


云南种子植物名录

下册

中国科学院昆明植物研究所 编

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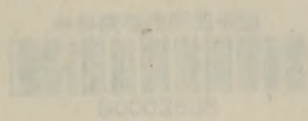
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中国科学院昆明植物研究所 编



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中国科学院昆明植物研究所 编

(中国科学院昆明植物研究所)

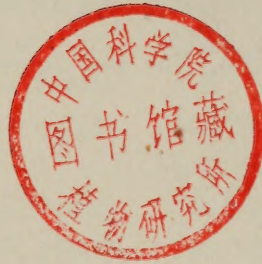
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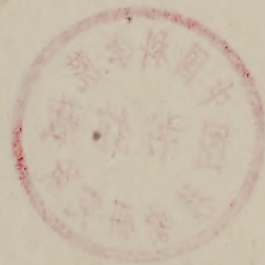
云南植物志

下册

（合瓣花类 单子叶植物）

吴征镒 主编

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编
邓向福 苑淑秀 由慧中 林芹



云南植物志

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INDEX FLORAE YUNNANENSIS

Tomus II

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INDEX FLORAE YUNNANENSIS

Tomus II

(合瓣花类 单子叶植物)
(Sympetalae, Monocotyledoneae)

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科名(中文)索引 (2255)

变形花被类 Metachlamydeae

60. 石南目 Ericales

214. 桫欏树科 Clethraceae

单毛桫欏叶树

Clethra bodinieri Lév. in Fedde (1912), (1914); Hand.-Mazz. (1934); ReR-hd. (1934), (1937); Sleumer in Fedde (1935) (sub *C. longibracteata*); Merr. et Chun (1940); S. Y. Hu (1960) incl. var. *latifolia* et var. *parvifolia*; C. Y. Wu et H. W. Li (1965); Sleumer (1967), incl. var. *latifolia* S. Y. Hu et var. *parvifolia* S. Y. Hu; “海南志” (1974)*, incl. var. *latifolia*; “图鉴” (1974)*; Chamberlain in Lauener (1977); “云南志” (1979); L. C. Hu (1979)

C. longibracteata Sleumer (1935), p. p.

VII, 230-1670米, 生灌丛中, 屏边大围山 (毛品-3890)

云南桫欏叶树

C. delavayi Franch. (1895); Stapf in Curtis's (1923)*; Bean (1922); Dop (1928); Chen (1937); Rehd. (1949); Bean (1950)*; Rehd. (1951); S. Y. Hu (1960), et Sleumer (1967) p. p., incl. var. *glabra* S. Y. Hu; “图鉴” (1974)*; “云南志” (1979)*; L. C. Hu (1979)

C. euosmoda Dop (1929), (1930)

C. monostachya auct. non Rehd. et Wils.; S. Y. Hu (1960) p. p., quoad specim. cit. R. C. Ching 21542

II. III. IV. V, 2400-3500米, 生林缘或林中, 大理*、鹤庆、剑川、洱源*、兰坪、碧江、丽江*、维西、贡山、中甸、龙陵 (Delavay 3319*; Rock 17174*; 秦仁昌 23142, 21542; 蔡希陶59905)

观赏树种。

毛叶云南桫欏叶树 (变种)

var. *lanata* S. Y. Hu (1960); “云南志” (1979); L. C. Hu (1979)

C. delavayi auct. non Franch.; Sleumer (1967) p. p., quoad syn. et specim. cit., var. *lanata* et specim. cit. H. T. Tsai 58263

IV, 3200-4000米, 生林中, 产碧江*知子罗 (蔡希陶58263*)

大花云南桫欏叶树 (变种)

var. *yuiana* (S. Y. Hu) C. Y. Wu et L. C. Hu (1979)

C. yuiana S. Y. Hu (1960); C. Y. Wu et H. W. Li (1965); “图鉴” (1974)*

C. monostachya auct. non Rehd. et Wils. (1913): S. Y. Hu (1960) p. p. min. quoad T. T. Yu 17303

C. delavayi auct. non Franch.; Sleumer (1967) p. p., quoad syn. *C. yuiana* et specim. Yu 16720, 17303

III. IV. V. VI, 2450-3250米, 文山、大理、景东、昌宁*、耿马 (俞德浚16720*, 17303)

华南栲叶树

C. fabri Hance (1883); Merr. (1918); P. Dop (1928); S. Y. Hu (1960); Sleumer (1967); “图鉴” (1974); “云南志”* (1979); L. C. Hu (1979)

C. canescens auct. non Reinw. ex Bl. Forbes et Hemsl. (1889) p. p.

C. annamensis et *tonkinensis* D. Dop (1928), (1930)

C. smithiana Fang (1939); S. Y. Hu (1965)

C. liangii Li (1943)

C. smithiana Fang var. *latifolia* C. Y. Wu (1965)

Ⅶ. Ⅷ, 300 (2000) 米, 生混交林中, 金平、屏边*、河口、邱北、富宁、文山、马关、西畴 (蔡希陶51447*, 60876)

单穗栲叶树

C. monostachya Rehd. et Wils. in Sarg. (1913); Bean (1922); Y. Chen (1937); Merr. (1941); Rehd. (1949); Bean (1950); Rehd (1951); S. Y. Hu (1960); “图鉴” (1974)*; “云南志” (1979); L. C. Hu (1979), (1981)

C. delavayi auct. non Franch.; Sleumer (1967) p. p., quoad syn. cit. *C. monostachya* et Veitch Exp. 3927, K. L. Chu 3915, C. Y. Chiao 1616

C. fargesii auct. non Franch.: Sleumer (1967) p. p.; quoad W. P. Fang

9037

披针栲叶树 (变种)

var. *lancilimba* (C. Y. Wu) C. Y. Wu et L. C. Hu (1979), L. C. Hu (1979)

C. lancilimba C. Y. Wu (1965)*

C. monostachya auct. non Rehd. et Wils. (1915); S. Y. Hu (1960) p. p., quoad M. K. Li 2079

C. delavayi auct. non Franch.: Sleumer (1967) p. p., quoad specim. cit. M. K. Li 2079

V. Ⅷ, 1800-2850米, 生混交林中, 景东*、文山 (李鸣岗2031*, 2079*)

细星毛栲叶树 (变种)

var. *minutistellata* (C. Y. Wu) C. Y. Wu et L. C. Hu (1979); L. C. Hu (1979), (1981)*

C. minutistellata C. Y. Wu (1965)*

Ⅷ, 1800-2000米, 生密林中, 镇雄* (禹平华887*, 1028*)

白背栲叶树

C. petelotii P. Dop et Y. Trochain (1932); C. Y. Wu et H. W. Li (1965); Sleum. (1967); “云南志” (1979); L. C. Hu (1979)

Ⅷ, 840-1160米, 生疏林中, 屏边大围山 (毛品一2817)

* 215. 石南科 Ericaceae

银毛岩须

Cassiope argyrotricha T. Z. Hsu (1982)*

Ⅳ, 4250米, 杜鹃灌丛中, 碧江* (武素功8829*)

矮小岩须

Cassiope dendrotricha Hand.-Mazz. (1925), (1936); “图鉴” (1974)*

Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅵ, 3600-4225米, 生于裸露石岩上, 丽江、贡山、维西、中甸、德钦 (Forrest 22258*; Hand.-Mazz. 8854*,

8892*, 8056*; 王启无63836; 俞德浚7854, 22134, 19361 etc.; 秦仁昌21470; 冯国楣1709 etc.)

扫帚岩须 (图鉴) 雪灵芝、血地红
(西藏亚东)

C. fastigiata (Wall.) D. Don (1834), Curtis's (1854)*; C. B. Clarke in Hook. f. (1882); Rehd. (1940); Kitam. (1955); Bonner (1959); Hara (1966), (1971); Murata (1967); “图鉴” (1974)*; Hara (1982)

Andromeda fastigiata Wall. (1820), (1829), (1832)*; Royle (1835—36)*

Ⅲ, 3800—4300 (—4400) 米, 山坡岩石缝, 碧江 (武素功8800)

全株治气喘。

鼠尾岩须 (图鉴)

Cassiope myosuroides W. W. Smith (1917); “图鉴” (1974)*

Ⅰ. Ⅲ. Ⅳ. Ⅴ, 4500米, 生裸露岩石上, 丽江、碧江、德钦*(Ward; Rock 25016; 蔡希陶54147, 58065)

矮小岩须

C. nana T. Z. Hsu (1982)*

Ⅴ, 3700米, 坡上, 德钦* (王启无68843*)

朝天岩须 (图鉴) 险状岩须

C. palpebrata W. W. Smith (1914); Hand.-Mazz. (1936); “图鉴” (1974)*

Ⅲ. Ⅴ, 3100—4475米, 生花岗岩风化石堆上及苔藓灌丛中, 贡山、维西、碧江、澜沧江金沙江分水岭、德钦 (Ward 583*; Hand.-Mazz. 9300; 王启无 67281, 67401 etc.; 俞德浚8606 etc.; 冯国楣4994 etc.)

篦叶岩须

C. pectinata Stapf (1924); Hand.-Mazz. (1936) e typo

C. macrantha Hand.-Mazz. (1925)
—*C. dendrotricha* X *selaginoides*?

Ⅰ. Ⅲ. Ⅳ. Ⅴ, 3700—3950米, 生灌丛中, 丽江、维西、贡山 (夕拉)、德钦、中甸 (Hand.-Mazz. 8767*, 9301*; Forrest 19495, 23133; 俞德浚13134 etc.; 王启无 68891, 69565; 秦仁昌20594, 21975; 冯国楣1609, 7632, 8351)

垫状岩须

C. pulvinalis T. Z. Hsu (1982)*

Ⅳ, 4300米, 碧江碧罗雪山* (武素功8788*)

岩须 (图鉴) 雪灵芝、水麻黄、万年青、铁刷把

Cassiope selaginoides Hook. f. et Thoms. (1855)*; C. B. Clarke in Hook. f. (1882); Hemsl. (1889); Adanson (1913); Lév. (1916); Fedde (1922); Stapf in Curtis's (1924); Rehd. (1934), (1940); Hara (1971); “图鉴” (1974)*; Chamberlain in Lauener (1977); Hara (1982)

C. mairei Lév. (1914), (1916)

Ⅰ. Ⅱ. Ⅲ. Ⅴ. Ⅵ, (2600—) 3500—4025—4600米, 生高山岩石上, 贡山、禄劝*、丽江、中甸、德钦 (Maire*; Hand.-Mazz. 3771, 4542; Rock 22856, 24839; 王启无 67140 etc.; 俞德浚 11579 etc.; 冯国楣1480 etc.; 秦仁昌20971 etc.)

全株入药, 行气止痛, 安神。

长毛岩须 (图鉴)

C. wardii Marq. et Airy-Shaw (1929); “图鉴” (1974)*

IV, 4379米, 草甸中, 碧江碧罗雪山。

伏地杜 (图鉴)

Chiogenes suborbicularis (W. W. Smith) T. Z Hsu (1981)

Gaultheria suborbicularis W. W. Smith (1914); Hand.-Mazz. (1924), (1936); Airy-Shaw (1940); “图鉴” (1974)*

III. IV. V, 3000-3800米, 生雪山草地灌丛中, 贡山、维西、德钦*(Ward 850*; 王启无64561, 68593 etc.; 俞德浚 8701, 23265 etc.; 冯国楣6430, 6699)

怒江金叶子 怒江泡花树 (图鉴)、怒江假木荷

Craibiodendron forrestii W. W. Smith (1912); “图鉴” (1974)*in nota

IV, 4379米, 碧江、怒江河谷 (泸水—碧江) (Forrest 1143*)

柳叶金叶子 柳叶泡花树 (图鉴)、毒药树 (峨山)

C. henryi W. W. Smith (1914); “图鉴” (1974)*

I. V. VI. VII. VIII, 1600-2400米, 生松栎杂木林中, 漾濞、景东、思茅*、蒙自*、峨山、砚山、西畴 (Henry 13137*, 13260*, 10459*; 王启无77404 etc.; 蔡希陶58394, 58862 etc.; 俞德浚17070 etc.; 李鸣岗1121; 秦仁昌 25296 etc.; 冯国楣8097)

厚皮金叶子 泡花树 (图鉴)、假木荷、星芒假吊钟、厚皮树、老火树、粗糠树、火炭树

C. stellatum (Pierre) W. W. Smith (1914); Merr. (1929); Hand.-Mazz. (1936); “图鉴” (1974)*

Schima stellata Pierre (1884)*

Craibiodendron shanicum W. W. Smith (1911)

V. VI. VII. VIII, 200-1800米, 生松栎杂木林中, 元江、思茅、西双版纳、屏边、蒙自东南、砚山、富宁 (Henry 9095* (Smith ut 9505), 9182*; 王启无75854, 81080; 蔡希陶52597 etc.; 毛品—2528 etc.)

根和叶入药, 有毒, 舒筋活络, 治风湿性关节炎、跌打、瘫痪; 树皮可提制栲胶。

金叶子 云南泡花树 (图鉴)、疯姑娘 (昆明)、马虱子树 (保山)、闹羊花 (玉溪)、紫羊叶、美娥、果母 (广西壮语)

C. yunnanense W. W. Smith (1912); Hand.-Mazz. (1936); “图鉴” (1974)*

I. II. III. IV. V. VIII, (1200-) 2200-2550米, 生灌木丛或林中, 玉溪、新平、元江、大理*、洱源、鹤庆、贡山、景东、文山、砚山 (Forrest 1700*, 2463*; Hand.-Mazz. 6429; 王启无67501, 84492; 秦仁昌23185, 24886; 蔡希陶 54402 etc.; 俞德浚19393 etc.; 冯国楣8097 etc.)

叶入药, 有大毒, 能舒筋活络、解表止痛, 治风湿瘫痪、肌肉痛、关节痛、骨折、神经性皮炎, 树皮可提栲胶。

多花杉叶杜 (图鉴)

Diplarche multiflora Hook. f. et Thoms. (1854); C. B. Clarke in Hook. f. (1882); Hand.-Mazz. (1936); “图鉴” (1974)*; Hara (1982)

III. IV. V, 3675-4375米, 生高山石缝中, 德钦、贡山 (Forrest; Hand.-Mazz. 9283, 9680; Rock 22731; 王启无 67100; 俞德浚8709 etc.; 冯国楣5168 etc.)

少花杉叶杜 (图鉴)

D. pauciflora Hook. f. et Thoms. (1854); C. B. Clarke in Hook. f. (1882); Hand.-Mazz. (1936); “图鉴” (1974)*

Ⅲ. Ⅳ. Ⅻ, 3600-4150米, 生高山岩石上面, 德钦 (Hand.-Mazz. 8429; Forrest 18923; Rock 22243; 俞德浚 8861 etc.; 王启无 68969)

灯笼花 (图鉴) 曼榕、息利孛落 (纳西语)

Enkianthus chinensis Franch. (1895); Wilson (1907); Rehd. et Wils. in Sarg. (1913); Lév. (1916), (1918); W. W. Smith (1929); Rehd. (1934), (1937); Fang (1935); Hand.-Mazz. (1936); “图鉴” (1974)*; Chamberlain in Lauener (1977); T. Z. Hsu (1982)

Enkianthus brachyphyllus Franch. (1895)

Zenobia cerasiflora Lév. (1903)

Enkianthus cerasiflora (Lév.) Lév. (1911), (1914)

E. himalaicus var. *chinensis* (Franch.) Diels (1900), (1912)

Bodinerella cavaleriei Lév. (1913), (1914)

Enkianthus leveilleanus Craib (1919)

Ⅰ. Ⅲ. Ⅳ. Ⅴ. Ⅻ, 2700-3660米, 生灌丛中, 丽江、维西、景东、德钦 (Hand.-Mazz. 6724, 7915; Rock 22946; 蔡希陶 51123, 59714 etc.; 王启无 64453 etc.; 俞德浚 8356 etc.; 冯国楣 976 etc.; 秦仁昌 20477 etc.)

毛叶吊钟花 (图鉴)

E. deflexus (Griff.) Schneider (1911); Rehd. et Wils. in Sarg. (1913), (1917); Lév. (1918); Craib (1919); Chung (1924); W. W. Smith (1929-30);

Fang (1935); Rehd. (1927), (1940), (1949); Marq. (1939); Kanai (1963); Hara (1966); “图鉴” (1974)*; Hara (1982); T. Z. Hsu (1982)

Rhodora deflexus Griff. (1848)

Enkianthus himalaicus Hook. f. et Thoms. (1855)*; Hook. f. in Curtis's (1879)*; Hook. f. (1882); Chung (1924)

Meisteria deflexus (Griff.) Nakai (1924)

E. deflexus var. *variegatus* Forrest (1933)

E. variegatus Forrest (1924), syn. nov.

Enkianthus deflexus var. *variegatus* Forrest (1933)

Ⅰ. Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅻ. Ⅻ, (1400-2700-3700米, 生灌丛中, 昭通、大理、腾冲、景东、丽江、贡山、镇雄、永善 (Rock 22975, 23155; 王启无 63838 etc.; 俞德浚 8580, 19288 etc.; 秦仁昌 20477)

疏齿吊钟花 (图鉴) 滇黔吊钟

E. dunnii Lév. (1911), (1914); Rehd. (1934), (1937); “图鉴” (1974)*; Chamberlain in Lauener (1977)

E. cavaleriei Lév. (1911)

E. xanthoxantha Lév. (1911), (1914)

Ⅶ. Ⅷ, 1240-4600米, 生常绿林内, 屏边、河口、文山、富宁 (蔡希陶 60202 etc.; 王启无 88720; 毛品一 2187 etc.)

少花吊钟花 (图鉴)

E. pauciflorus Wilson (1907), (1909); Dunn (1911); Craib (1919); Chung (1924); Rehd. (1927); Fang (1935); “图鉴” (1974) in nota; T. Z. Hsu (1982)

Ⅳ. Ⅺ, 3340米, 贡山、维西、德钦
(俞德浚20913)

吊钟花 (广东肇庆府志) 铃儿花
(图考)

E. quinqueflorus Lour. (1790); Lindl. (1825); DC. (1838); Benth. (1861); Wilson (1907); Schneid. (1911); Rehd. (1913); P. Dop (1930); Fang (1935); Merr. (1940); “广州植物志” (1956); “图鉴” (1974); “海南植物志” (1974); T. Z. Hsu (1982)

Ⅶ, 200-1000米, 生林中, 河口、屏边、石屏 (蔡希陶52516)

作大型瓶花。

越南吊钟花

E. ruber P. Dop (1930); T. Z. Hsu (1982)

Ⅶ. Ⅷ, 2180米, 生灌木丛中, 屏边、文山、麻栗坡、马关、西畴 (冯国楣12807; 4831, 22415)

齿缘吊钟花 (图鉴) 九骨筋、野支子、山枝仁 (川)

E. serrulatus (Wilson) C. Schneider (1911); Craib (1919); Rehd. (1927); Fang (1935); Hand.-Mazz. (1936); “图鉴” (1974)*

E. quinqueflorus Lour. var. *serrulatus* Wilson (1907); Rehd. et Wils. (1913); Lév. (1916); Chung (1924)

I. Ⅶ. Ⅷ. X, 1400-1800米, 生杂木林中, 大姚盐丰、马关、屏边、西畴 (Henry 11009; Ten 337, 338; 冯国楣11924)

苍山白珠 (图鉴) 心萼白珠

Gaultheria cardiosepala Hand.-Mazz.

(1923), (1924); reimpr. (1927), (1936); Airy-Shaw (1941); “图鉴” (1974) in adn.; T. Z. Hsu (1981)

II. III. IV. V. XI, 2850-3600米, 生杜鹃林下及高山灌丛、草甸, 邓川、大理*、贡山、泸水、景东、中甸 (Hand.-Mazz. 6416*, 8722, 9441; Forrest 22333; 王启无63235 etc.; 蔡希陶57715 etc.; 俞德浚20613 etc.; 秦仁昌22863, 24716 etc.)

四川白珠 (图鉴) 楔叶白珠

Gaultheria cuneata (Rehd. et Wils.) Bean in Curtis's (1919)*, (1922); Y. C. Yang (1942); “图鉴” (1974)*; T. Z. Hsu (1981)

G. pyrolloides Hook. f. et Thoms. ex Miq. var. *cuneata* Rehd. et Wils. in Sarg. (1913); Hand.-Mazz. (1936)

III. XI, 3900-4100米, 生冷杉林内, 贡山、德钦* (Hand.-Mazz. 9757; 王启无66695; 俞德浚7998, 8917, 23230; 冯国楣6648)

长果柄白珠

G. dolichopoda Airy-Shaw (1941); T. Z. Hsu (1981)

G. sp. nov. Marq. et Airy-Shaw (1929)

IV. XI, 3400米, 灌丛, 贡山。

丛林白珠

G. dumicola W. W. Smith (1916); Airy-Shaw (1941); T. Z. Hsu (1981)

Diplycosia albo-glaucula Merr. (1941)

II. IV. XI, 1700-2900米, 生林缘灌丛中, 福贡、泸水、腾冲*、维西、德钦 (Forrest 8573*, 7730*, 9568*; 蔡希陶58671; 冯国楣23817; 武素功3356)

横脉白珠 (变种) 高山丛林白珠
var. *petanoneuron* Airy-Shaw in Hook. (1933)*, (1941); T. Z. Hsu (1981)

Ⅳ. Ⅹ, 2400-3100米, 生苔藓林中, 福贡、贡山、澜沧江、怒江分水岭* (Forrest 18832*; 蔡希陶56533)

地檀香 (图鉴) 岩子果 (丽江)、老鸦果 (龙陵)、香叶子 (洱源)、“阿门吉利” (丽江纳西语)

G. forrestii Diels (1912); Lévl. (1916); Bean (1922); Chung (1924); Hand.-Mazz. (1936); “图鉴” (1974)*; T. Z. Hsu (1981)

Ⅰ. Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅶ. Ⅷ, 2000-3600米, 生阳坡灌丛中, 大理*、兰坪、福贡、维西、中甸、元江、广南、马关、(Forrest 4183*; Hand.-Mazz. 8679, 6207 etc.; 蒋英11373; 王启无63519, 63566; 蔡希陶53822, 57972 etc.; 冯国楣3219; 李延辉5672; 武全安8106)

叶提取芳香油供制食品、医药用品; 根叶入药, 祛风除湿, 治风湿瘫痪、风湿冻疮。

刚毛地檀香 (变种)

var. *setigera* C. Y. Wu et T. Z. Hsu (1981)

Ⅱ. Ⅳ. Ⅴ. Ⅶ. Ⅷ, 1600-3400米, 生山坡上, 双柏、元江、临沧、景东*、文山、麻栗坡 (李鸣岗2188*; 武素功61-3832; 蔡希陶51543 etc.; 王启无81223; 俞德浚17301)

芳香白珠

G. fragrantissima Wall. (1820)*; Hook. f. in Curtis's (1872)*; C. B. Clarke in Hook. f. (1882); Franch. (1888);

Burk. (1910); Airy-Shaw (1952); Bonner (1959); Banerji (1966); Hara (1966); Murata (1967); “图鉴” (1974)*; T. Z. Hsu (1981); Hara et al. (1982)

Ⅴ. Ⅶ, 2300-2700米, 生杂木林中, 景东、麻栗坡 (武全安9104; 冯国楣22925)

尾叶白珠 (图鉴) 阿门支力 (丽江纳西语)

G. griffithiana Wight (1847), (1848)*; C. B. Clarke in Hook. f. (1882); Hand.-Mazz. (1936); Airy-Shaw (1952); Kitam. in Kihara (1955); Hara (1966); G. Sen Gupta et K. C. Malick (1973); “图鉴” (1974)*; T. Z. Hsu (1981); Hara et al. (1982)

G. caudata Stapf in Curtis's (1931)*

Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅷ, 3050-3450米, 生杂木林中, 丽江、贡山、漾濞、维西、凤庆、碧江、泸水、景东、中甸 (陈谋2302; 蔡希陶53998; 王启无63217, 67990 etc.; 俞德浚10946, 18234, 19062 etc.; 冯国楣8643, 3793, 3917; 邱炳云52750)

红粉白珠 (图鉴) 狭叶地檀香

G. hookeri C. B. Clarke in Hook. f. (1882); Chung (1924); Hand.-Mazz. (1936); Airy-Shaw (1952); “图鉴” (1974) in nota; T. Z. Hsu (1981); Hara et al. (1982)

G. veitchiana Craib (1912); Sargent (1913); Y. C. Yang (1942)

G. fragrantissima var. *hirsuta* auct. non (Gardn.) C. B. Clarke: Franch. (1887)

G. stapfiana Airy-Shaw (1952)

Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅷ. Ⅷ. Ⅷ, 3500-3800米, 生山脊阳处, 德钦、贡山*、维西、彝良、镇雄、(Henry 9761; Forrest 18021;

Hand.-Mazz. 9509; Ward 850*; 蔡希陶 54254 etc.; 俞德浚 15890 etc.; 王启无 66779 etc.; 冯国楣 6289, 6793 etc.; 滇东北队 723)

狭叶红粉白珠 (变种)

var. *angustifolia* C. B. Clarke in Hook. f. (1882); T. Z. Hsu (1981)

Ⅲ. Ⅳ. Ⅴ, 2300-3700米, 生灌丛中, 福贡、贡山、德钦 (王启无 67423, 67506)

绿背白珠

G. hypochlora Airy-Shaw (1941); T. Z. Hsu (1981)

G. trichophylla Royle vel aff. *Edinb. staff* (1929)

G. sinensis Anthony (1933) p. p., *quoad* Forrest 13428, 14736

Ⅱ. Ⅲ. Ⅳ, 3800-4000米, 生疏林中, 丽江、维西、澜沧江怒江分水岭* (Forrest 13428, 14736; Ward 8266*)

白果白珠 透骨草 (滇南本草)、黑油果

Gaultheria leucocarpa Bl. (1826); Sleumer (1957) p. p.; Chamberlain in Lauener (1977)

滇白珠 (变种) 黑油果 (昭通)、透骨草

var. *crenulata* (Kurz) T. Z. Hsu (1981)

Gaultheria crenulata Kurz (1873)

Vaccinium yunnanense Franch. (1895)

Gaultheria laxiflora Diels (1900)

Vaccinium yunnanense Franch. var. *franchetianum* Lév. (1915)

Gaultheria yunnanensis (Franch.)

Rehd. (1934); Hand.-Mazz. (1936), (1937); Fang (1942); Y. C. Yang (1942); C. Y. Wu et al. “滇南本草图谱” (1944)*; “图鉴” (1974); Chamberlain in Lauener (1977), pro. syn. *G. leucocarpa*

枝和叶含芳香油 0.5—0.85%, 含柳酸甲脂, 为提取芳香油的良好原料; 全株入药治风湿性关节炎。

硬毛白珠 (变种) 硬毛滇白珠、金钗 (广西)

var. *hirsuta* (D. Fang et N. K. Liang) T. Z. Hsu (1981)

G. yunnanensis (Franch.) Rehd. var. *hirsuta* D. Fang et N. K. Liang (1977)

I. V, 1000-2800米, 生灌丛中或干燥山坡上, 景东、武定 (邱炳云 53567, 53703)

屏边白珠 (变种)

var. *pingpienensis* C. Y. Wu ex T. Z. Hsu (1981)

V. Ⅵ, 2100米, 生山地; 屏边*、思茅 (冯国楣 4827*; 毛品一 6165)

矮小白珠

G. nana C. Y. Wu et T. Z. Hsu (1981)

I. Ⅱ. Ⅲ, 3000-3650米, 禄劝、鹤庆、德钦 (秦仁昌 23490; 毛品一 1026)

短穗白珠 (图鉴)

G. notabilis Anthony (1933); Airy-Shaw (1941) descr. ampl.; “图鉴” (1974)*; T. Z. Hsu (1981)

Ⅳ. Ⅴ, 1000-2400米, 生灌丛中, 腾冲*、贡山 (Forrest 26722*; 俞德浚 21060; 冯国楣 24303)

铜钱白珠 (图鉴) 四川白珠 (树木

学)

G. nummularioides D. Don (1825); Royle (1835)*; C. B. Clarke in Hook. f. (1882); Koord. (1912); Chung (1924); Hand.-Mazz. (1936); 陈嵘(1937)*; Airy-Shaw (1941); Y. C. Yang (1942); Rehd. (1949); Kitam. (1955); Bonner (1959); Hara (1966); Murata (1967); “图鉴” (1974)*; T. Z. Hsu (1981); Hara et al. (1982)

G. repens Bl. (1826); DC. (1839)

G. nummularioides var. *elliptica* Rehd. et Wils. in Sarg. (1913)

Ⅲ. Ⅳ. Ⅴ. Ⅷ. Ⅸ, 2800-3275米, 生林下呈地毯状, 腾冲、贡山、碧江、文山、巍山、景东 (Hand.-Mazz. 9232, 9589, 9449; 王启无 67181 etc.; 俞德浚 19501, 20232, 22085 etc.; 武素功 8657; 尹文清 60-1241)

草地白珠

G. praticola C. Y. Wu ex T. Z. Hsu (1981)*

Ⅲ. Ⅸ, 3600-4000米, 生高山上, 贡山、德钦* (冯国楣 6190*, 24033; 俞德浚 20672, 22225, 23264; 禹平华 901)

平卧白珠

G. prostrata W. W. Smith (1919), T. Z. Hsu (1981)

Ⅳ. Ⅸ, 4200米, 生高山, 贡山* (Forrest 14371*, 25531; 蔡希陶 58172; 俞德浚 20049, 22316 etc.; 王启无 67099; 冯国楣 5130 etc.; 秦仁昌 23490)

鹿蹄草叶白珠 梨叶白珠 (图鉴)

G. pyrolaefolia Hook. f. ex C. B. Clarke in Hook. f. (1882); Merr. (1941); Banerji (1964), (1966); “图鉴”

(1974)*; T. Z. Hsu (1981)

Ⅳ. Ⅸ, 3950-4200米, 生垫状草地灌丛中, 贡山 (Forrest 19865; 俞德浚 19879; 冯国楣 6711, 7876)

五雄白珠 (图鉴)

G. semi-infera (C. B. Clarke) Airy-Shaw (Ⅱ. 1941) in adn., (1952); Sleum. (1941) in adn.; Hara (1966); “图鉴” (1974)*; T. Z. Hsu (1981); Hara et al. (1982)

Diplycosia? *semi-infera* C. B. Clarke in Hook. f. (1882)

Ⅲ, 2000-2600 (-3200) 米, 生疏林下或草坡, 维西 (蔡希陶 58323, 58420, 59881)

果可食, 颜色多变, 但白色者较大, 而更好吃一些。

华白珠

G. sinensis Anthony (1933), p. p.; Hand.-Mazz. (1936); Airy-Shaw (1941); T. Z. Hsu (1981)

G. trichophylla Royle var. *Edinb.* staff (1929)

G. sinensis Anth. var. *major* Airy-Shaw (1941)

G. sinensis Anth. var. *crassifolia* Airy-Shaw (1941), p. p.

Ⅱ. Ⅲ. Ⅴ. Ⅸ, 3400-3850米, 生山坡杜鹃丛中, 丽江、贡山、德钦、景东 (Forrest 14216* 滇藏交界处*; Hand.-Mazz. 8243; 王启无 67196; 俞德浚 20058 etc.; 冯国楣 4995, 6468, 7804, 8713 etc.; 秦仁昌 21460)

白果华白珠 (变种) 雪花白珠

var. *nivea* Anthony (1933); Hand.-Mazz. (1936); T. Z. Hsu (1981)

G. nivea (Anthony) Airy-Shaw (1941)

Ⅲ. Ⅳ. Ⅴ. Ⅺ, 3275-3850 (-4200) 米, 生岩石坡上, 贡山* (Forrest 19269*; Hand.-Mazz. 8960, 9225, 9382; 俞德浚 19877, 20336, 22292; 冯国楣7675)

四裂白珠 (图鉴) 小灰果 (镇康)

G. tetramera W. W. Smith (1919);

“图鉴” (1974)*; T. Z. Hsu (1981)

Ⅳ. Ⅴ. Ⅺ, 1800-3300 (-4400) 米, 生灌丛中, 腾冲*、贡山、镇康 (Forrest 7702*, 8786*, 9331*, 14882*, 15986*; 冯国楣7666)

刺毛白珠 (图鉴) 毛叶白珠

G. trichophylla Royle (Ⅷ. Ⅺ 1835)*;

DC. (1839); C. B. Clarke in Hook. f. (1882); Hook. f. in Curtis's (1899)*; Rehd. et Wils. in Sarg. (1913); Airy-Shaw (1941); Rehd. (1949); Kitam. (1955); Banerji (1958), (1966); Bonner (1959); “图鉴” (1974)*; T. Z. Hsu (1981); Hara et al. (1982)

Brossea trichophylla (Royle) O. Kuntze (1891)

Gaultheria trichophylla var. *tetracme* Airy-Shaw (1941)

Ⅲ. Ⅳ, 2700-3600 (-4200) 米, 生高山湿泥炭上, 大理、福贡 (俞德浚 8702, 10642, 19732)

尖基木藜芦 (图鉴) 不丹木藜芦、当琴 (贡山)

Leucothoe griffithiana C. B. Clarke in Hook. f. (1882); W. W. Smith (1921); Rehd. (1939); “图鉴” (1974); Chamberlain in Lauener (1977)

Pieris griffithiana Hook. f. (1882)

P. cavaleriei Lévl. et Van. (1904); Lévl. (1914)

Leucothoe sp. Rehd. (1934)

Ⅱ. Ⅲ. Ⅳ. Ⅺ, 2400-3000米, 生针阔杂交林中, 丽江、贡山、福贡、维西 (Forrest 15949; Rock 22036; 蔡希陶54467; 王启无67523; 俞德浚20207, 21027; 冯国楣6960 etc.)

圆基木藜芦 (图鉴)

Leucothoe tonkinensis P. Dop (1930);

“图鉴” (1974)*

Ⅶ. Ⅷ, 1550-2000米, 生林中, 屏边、马关、广南 (王启无87339, 87357; 冯国楣4825)

腾冲米饭花 苞花南烛

Lyonia bracteata (W. W. Smith)

Chun (1940)

Pieris bracteata W. W. Smith (1916)

Ⅲ; 1800-2100米, 大理*、腾冲 (Forrest 9255*; 王启无63453)

美花米饭花

L. compta (W. W. Smith et J. F. Jeffrey) Hand.-Mazz. (1936)

Pieris compta W. W. Smith et J. F. Jeffrey (1916)

Xolisma compta (W. W. Smith et J. F. Jeffrey) Rehd. (1924)

Ⅰ. Ⅷ, 1700-2300米, 泥炭藓沼泽中, 昆明*、禄丰 (Maire 1071*, 1874*; Schoch 145; Hand.-Mazz. 13085, 8657; 王启无62680; 汪发纘2139; 邱炳云50258)

狭花米饭花 (变种)

var. *stenantha* Hand.-Mazz. (1936)

Ⅰ. Ⅷ, 1800-2100米, 昆明金殿*、蒙自、文山、砚山 (Hand.-Mazz. 13077*;

王启无83699)

圆叶米饭花 (图鉴) 圆叶南烛

L. doyonensis (Hand.-Mazz.) Hand.-Mazz. (1936); “图鉴” (1974)*

Pieris doyonensis Hand.-Mazz. (1923)

Ⅲ. Ⅳ. Ⅴ. Ⅹ, 2700-2900米, 生灌木林中, 贡山*、福贡、泸水、维西、景东 (Hand.-Mazz. 9600*; 蔡希陶 54113, 54456; 王启无64013; 李鸣岗2051; 冯国楣 6891, 24560)

大萼米饭花

L. macrocalyx (Anthony) Chun (1940)
Pieris macrocalyx Anthony (1927)

Ⅳ, 2800-3500米, 龙陵、腾冲* (Forrest 26800*, 27747*; 蔡希陶54886)

米饭花 (图鉴) 山胡椒 (昆明)、狗胡椒、牛醉木、珍珠花 (图考)、饱饭树、泪木、炒米子花

L. ovalifolia (Wall.) Drude in Engl. et Prantl (1889), (1897); Hand.-Mazz. (1936); Rehd. (1937); (1940), (1949); Kitamura (1955); Bonner (1959); Hara (1966); Banerji (1966); C. R. Rao (1967); Murata (1967); “图鉴” (1974)*; Chamberlain in Lauener (1977); Hara et al. (1982)

Andromeda ovalifolia Wall. (1820)*; D. Don (1825); Wall. (1829); Wight (1848)*

Pieris ovalifolia (Wall.) D. Don (1834); Rehd. et Wils. in Sarg. (1913); Lév. (1914), (1916)

P. kouyangensis Lév. (1903), (1906), (1914), (1916)

P. ulbrichii Lév. (1906), (1907), (1914) (ut “ulbrichiana”)

P. mairei Lév. (1915), incl. var. *parvifolia* Lév. (1916)

Vaccinium mairei Lév. (1915), (1916)

Xolisma ovalifolia (Wall.) Rehd. (1924), (1934), incl. var. *lanceolata* (1934), (1937)

I. X, 1400-3460米, 宁蒗、景东、镇康、文山、中甸、德钦 (Henry 9091 B, E. F. 10510 A; Maire; Hand.-Mazz. 1984 etc.; 蔡希陶51517 etc.; 陈谋2208; 蒋英11273 etc.; 王启无64067 etc.)

全株含马醉木毒素, 牲畜易中毒; 树皮含单宁6.6-14.22%, 纯度53.15-61.15%。

披针叶米饭花 (变种) 长叶南烛 (图鉴)

var. *lanceolata* (Wall.) Hand.-Mazz. (1936); Rehd. (1937)

Andromeda lanceolata Wall. (1820); Wight. (1848)

Pieris lanceolata D. Don (1834); DC. (1839)

P. ovalifolia var. *lanceolata* C. B. Clarke in Hook. f. (1882)

Pieris kouyangensis Lév. (1903), (1906), (1914), (1916); Chung (1924)

Xolisma ovalifolia var. *lanceolata* (Wall.) Rehd. (1924), (1934); Chen (1937)

V. VI. VII. VIII, 1300-2300米, 昆明、丽江、景东、普洱、屏边、德钦 (蒋英11586; 蔡希陶52136, 52804; 王启无65064; 俞德浚17896; 秦仁昌21602)

Chamberlain (in Lauener (1977)) 将本变种并入正种中。

小果米饭花 (变种)

var. *elliptica* (Sieb. et Zucc.) Hand.

-Mazz. (1936); Rehd. (1940); Fang (1944)

Andromeda elliptica Sieb. et Zucc. (1845)

Pieris ovalifolia var. *elliptica* (Sieb. et Zucc.) Rehd. et Wils. in Sarg. (1913)

I. IV. Ⅷ, 易门、马龙、高黎贡山 (Henry 9091 D; 蔡希陶 51118; 邱炳云 51531, 57265)

毛果米饭花 (变种)

var. *hebecarpa* (Franch. ex Hemsl.) Chun (1940)

Pieris ovalifolia D. Don var. *hebecarpa* Franch. ex Hemsl. (1889)

II. III. V. Ⅷ, 生金沙江河谷, 丽江、麻栗坡 (蒋英 13478; 秦仁昌 20261; 冯国楣 12716, 21596)

绒毛米饭花 (变种)

var. *tomentosa* (Fang) C. Y. Wu. comb. nov.

Pieris ovalifolia D. Don var. *tomentosa* Fang (1938)

I, 1700米, 永仁* (蔡希陶 52887*)

毛叶米饭花 柔毛南烛、毛叶南烛 (图鉴)、小豆柴、亮子药

L. villosa (Wall.) Hand.-Mazz. (1936); Fang (1944); Bonner (1959); Hara (1966), (1971); Murata (1967); “图鉴” (1974)*

Andromeda villosa Wall. (1829) nom. nud.; ex C. B. Clarke in Hook. f. (1882)

Pieris villosa (Wall.) Hook. f. ex C. B. Clarke in Hook. f. (1882)

Xolisma villosa (Wall.) Rehd. (1924)

III. IX. XI, 2700-2900 (-3475) 米, 生沟边杂木林中, 贡山、维西、镇雄 (Hand.-Mazz. 3248, 3780; 王启无 66729, 71064 etc.; 俞德浚 9468 etc.; 秦仁昌 23045; 冯国楣 1266 etc.)

球花毛叶米饭花 (变种)

var. *sphaerantha* (Hand.-Mazz.) Hand.-Mazz. (1936)

Xolisma sphaerantha Hand.-Mazz. (1925)

II. III. IV. XI, 1800-2800 (3100-3800) 米, 生山坡林内, 腾冲、大理、永宁、德钦、贡山夕拉* (Hand.-Mazz. 8918*; Forrest 15807*, 18131*, 17609*; 蒋英 11484; 王启无 63206 etc.; 俞德浚 5348 etc.)

美丽马醉木 (图鉴) 细梅树、炮仗花 (江川)

Pieris formosa (Wall.) D. Don (1834); C. B. Clarke in Hook. f. (1882), Skan in Curtis's (1909); Lévl. (1916); Rehd. (1934), (1940), (1949); Kitam. (1955); Hara (1966); Murata (1967); “图鉴” (1974)*; Chamberlain in Lauener (1977)

Andromeda formosa Wall. (1820), (1829); D. Don (1825); Wight. (1850); Banerji (1956)

Pieris bodinieri Lévl. (1903), (1906), (1914), (1916)

P. japonica auct. non D. Don; Diels (1912)

Lyonia formosa (Wall.) Hand.-Mazz. (1936); Banerji (1966)

P. formosa f. *longiracemosa* Fang (1938) — I. 1700米, 蔡希陶 53567*

I. II. III. V. VII. VIII. IX. X, 1500-2800 米, 嵩明、景东、镇雄、屏边、麻栗坡 (Delavay

s.n.; Hand.-Mazz. 142, 298, 6067 etc.; 蒋英13020; 蔡希陶51439 etc.; 王启无 627-78 etc.; 俞德浚5016)

大花马醉木 (变种)

var. *forrestii* (Harrow) Airy-Shaw (1940)

P. forrestii Harrow (1941)

P. huiana Fang (1938)

I. IV. V, 1800—2500米, 生疏林灌木丛中, 玉溪、新平、福贡、景东、镇雄 (Forrest seeds*; 蔡希陶54413, 54471, 54510 etc.; 冯国楣10945, 10483; 李鸣岗1890; 邱炳云52486 etc.)

碟花杜鹃

Rhododendron aberconwayi Cowan (1948)*; Chamberlain (1978); Cullen et Chamberlain (1978); Chamberlain (1982)*

I. 1700—1800米, 生灌丛中, 富民、禄丰、宣威、罗茨* (McLaren 33*; 杨竞生64—2837, 64—2804)

腺房杜鹃 (图鉴)

R. adenogynum Diels (1912); Tagg (1930)*; Stapf in Curtis's (1931)*; Hand.-Mazz. (1936); “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

R. adenophorum Balf. f. et W.W. Smith (1916); Tagg (1930) -中甸 (哈巴雪山)*

I. III. V, 3000—(3200—4350)米, 生高山杜鹃灌丛中, 丽江、德钦、中甸哈巴* (Rock 24949; Forrest 2395*; Hand.-Mazz. 6711; 俞德浚11515, 15300, 14955; 王启无71154, 71177; 秦仁昌20861, 30123)

海绵杜鹃

R. aganniphum Balf. f. et Ward (1917); Tagg (1930), (1947); Cowan (1937); Fang (1939); Cullen et Chamberlain (1978); Chamberlain (1982)*

R. schizopeplum Balf. f. et Forrest (1919); Tagg (1930)-Forrest 14094*

R. glaucopeplum Balf. f. et Forrest (1920); Tagg (1930)-Forrest 14133*

R. fissotectum Balf. f. et Forrest (1920); Tagg (1930)-Forrest 14049*

R. doshongense Tagg (1928), (1930) -Ward 5863*

III. VI, 2700—3500—4200—4650米, 生高山杜鹃灌丛中, 德钦*、中甸、维西* (Ward 768*; Forrest 14049; 俞德浚 12260, 12103; 吴征镒4343; 包成章10253, 10257)

裂毛海绵杜鹃 (变种)

var. *flavorufum* (Balf. f. et Forrest) Cullen et Chamberlain (1978); Chamberlain (1982)

R. flavorufum Balf. f. et Forrest (1919); Tagg (1930)

III. VI, 3300—4200米, 生山坡纯杜鹃灌丛中, 维西、中甸、德钦 (Forrest 14345* (西藏*), 16778; 冯国楣、李承墉、吕正伟 s.n.)

迷人杜鹃 (图鉴)

R. agastum Balf. f. et W.W. Smith (1917); Tagg (1930); Hutch. in Curtis's (1939)*; Fang (1939); “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

I. II. III. V, 1900—2900米, 生常绿阔叶林中, 漾濞*、永平、凤庆、双柏、易门、富民、寻甸、景东 (Forrest 13728*; 澜沧江队M. 80—13)

光柱迷人杜鹃 (变种)

var. *pennivenium* (Balf. f. et Forrest)

T. L. Ming (1982)

R. pennivenium Balf. f. ex Forrest (1920); Tagg (1930)

R. tanastylum Balf. f. et Ward var. *pennivenium* (Balf. f. et Forrest) Cullen et Chamberlain (1978); Chamberlain (1982)

II. IV, 2400—3300米, 生杂木林或常绿阔叶林中, 腾冲*、泸水、云龙、碧江 (Forrest 15745; 夏德云 BG.83)

白斑杜鹃 长圆叶杜鹃

R. albertsenianum Forrest (1919); Tagg (1930); Cullen et Chamberlain (1979); Chamberlain (1982)*

II. X, 3000—3200米, 生沟谷林下或灌丛中, 维西*、德钦、(Forrest 14195*, 24093, 24098)

淡棕杜鹃

R. alutaceum Balf. f. et W.W. Smith (1917); Tagg (1930); Cullen et Chamberlain (1978); Chamberlain (1982)*

R. globigerum Balf. f. et Forrest (1922); Tagg (1930)—Forrest 16376* (木里*)

R. roxianum Forrest var. *globigerum* (Balf. f. et Forrest) Cullen et Chamberlain (1978); Chamberlain (1982)

II. X, 4000米, 生林中, 丽江、维西叶枝*、德钦 (Forrest 13098*, 13570; Rock. 25031; 俞德浚8913; 包成章63—19244)

薄毛淡棕杜鹃 (变种)

var. *russotinctum* (Balf. f. et Forrest) Chamberlain (1978), (1982)

R. russotinctum Balf. f. et Forrest (1919); Tagg (1930)

R. triploaeivium Balf. f. et Forrest (1920); Tagg (1930)—Soulié 1029*

R. tritifolium Balf. f. et Forrest (1920); Tagg (1930)—Forrest 14140*

II. III. IV. X, 3300—4200米, 德钦 (Forrest 13971A*; Rock 23165; 冯国楣 6611)

无腺淡棕杜鹃 (变种)

var. *iodes* (Balf. f. et Forrest) Chamberlain (1982)

R. iodes Balf. f. et Forrest (1920); Tagg (1930)

II. III. X, 3300—4200米, 生针叶林或杜鹃灌丛中, 丽江、维西、中甸、德钦* (Forrest 16745*; 秦仁昌 20869; 冯国楣 4441)

桃叶杜鹃 (图鉴)

R. annae Franch. (1898); Tagg (1930); Fang (1939); “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

I. IX, 生林中, 嵩明、宣威、永善、镇雄 (蔡希陶57032)

滇西桃叶杜鹃 (亚种)

ssp. *laxiflorum* (Balf. f. et Forr.) T. L. Ming, stat. nov.

R. laxiflorum Balf. f. et Forr. (1920); Tagg (1930); Sealy in Curtis's (1962)

R. hardingii Forrest et Tagg (1930); (1931) descr. latin.

IV. V, 2100—3100米, 林中, 腾冲、龙陵、凤庆、景东。

团花杜鹃 (图鉴)

R. anthosphaerum Diels (1912); Balf. f. (1917); Stapf in Curtis's (1926)*;

Tagg (1930); “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

R. hylothreptum Balf. f. et W. W. Smith (1917)

R. chawchiense Balf.f.et Farrer(1922)

R. eritimum Balf. f. et Forrest (1917); Hand.-Mazz. (1936); Tagg (1930)

R. gymnogynum Balf. f. et Forrest^t (1920)

R. heptamerum Balf.f. (1920)

R. eritimum ssp. *chawchiense* (Balf. f. et Farrer) Tagg (1930)

R. eritimum ssp. *gymnogynum* (Balf. f. et Forrest) Tagg (1930)

R. eritimum ssp. *heptamerum* (Balf. f.) Tagg (1930)

R. persicinum Hand.-Mazz. (1924)-Hand-Mazz. 6549* (鹤庆甸所*)

R. eritimum ssp. *persicinum* (Hand.-Mazz.) Tagg (1930)

R. anthosphaerum Diels ssp. *hylothreptum* (Balf. f. et W. W. Smith) Tagg (1930)

II. III. XI, 2000—3600米, 生阔叶林或针阔混交林中, 丽江、鹤庆*、漾濞、大理、贡山、碧江、腾冲、云龙、维西、中甸、德钦 (Forrest 2042*; Hand.-Mazz. 7800, 8353, 9207; 俞德浚15009; 冯国楣737)

宿鳞杜鹃

R. aperantum Balf.f.et Ward(1922); Tagg (1930); Cowan (1940); Cullen et Chamberlain (1979); Chamberlain (1982)*

IV, 3600—4300米, 生高山杜鹃灌丛草地上, 碧江、泸水 (Forrest 1671*(缅甸*); 武素功8772; 碧江队1087)

窄叶杜鹃

R. araiophyllum Balf. f. et W. W. Smith (1917); Tagg (1930); Cullen et Chamberlain (1978); Chamberlain (1982)*

III. IV, 2000—3400米, 生常绿阔叶杜鹃林中, 腾冲*、碧江、云龙、泸水、福贡、贡山 (Forrest 10918*)

银叶杜鹃 (图鉴)

R. argyrophyllum Franch. (1886); Hemsl. et Wils. (1910); Rehd. et Wils. in Sarg. (1913); Tagg (1930); Fang (1939), (1942)*; “图鉴” (1974)*; Cullen et Chamberlain (1979); Chamberlain (1982)*

R. chionophyllum Diels (1900)

R. argyrophyllum var. *cupulare* Rehd. et Wils. in Sarg. (1913)

I. V, 1900—2800米, 生落叶阔叶林中, 昭通、彝良、巧家、大关、永善、镇雄 (David. s. n.* (四川); 蔡希陶50907, 50927, 52133; 禹平华912; 滇东北队668, 1438)

夺目杜鹃 (图鉴)

R. arizelum Balf.f. et Forrest(1920); Tagg (1930); Cowan (1937); “图鉴” (1974)*

R. rex Lévl. ssp. *arizelum* (Balf. f. et Forrest) Cullen et Chamberlain (1978); Chamberlain (1980)

II. IV. XI, 2600—3300—3600 (-4200)米, 生竹林或杜鹃林中, 维西、贡山、腾冲*、碧江、德钦 (Forrest 15857*; 俞德浚20237, 22954 etc.; 冯国楣 3817, 8685; 王启无 67172; 南水北调队8396; 武素功6905)

暗绿杜鹃 大关杜鹃

R. atrovirens Franch. (1886); Forbes et Hemsl. (1889); Rehd. (1930); Hand.-Mazz. (1936) in nota

Ⅱ, 1800—2000米, 绥江、大关* (Delavay 303*)

张口杜鹃 (亚种) (图鉴)

R. augustinii Hemsl. (1889) subsp. *chasmanthum* (Diels) Davidian (1963) Cullen (1978), (1980)*

R. chasmanthum Diels (1912); Hutch. in Stevenson (1930); “图鉴” (1974)* -Forrest 513*

R. augustinii Hemsl. f. *grandifolia* Franch. et f. *subglabra* (1898)-Soulié 1012*

R. augustinii f. *subglabra* Franch. (1898)-Soulié 1009*

R. hirsuticostatum Hand.-Mazz. (1920), (1936); Hutch. in Stevenson (1930); Davidian (1963); Hand.-Mazz. 1353* (西昌)*

R. chasmanthoides Balf. f. et Forrest (1922); Hutch. in Stevenson (1930) -Soulié 1012*

I. II. III. IV. V, 2500—2600米, 禄劝、丽江、贡山、维西、德钦 (Henry 1420-1*, 3736*-湖北*)

红花张口杜鹃 (变型)

f. *rubrum* (Davidian) R. C. Fang (1982)

R. augustinii Hemsl. var. *rubrum* Davidian (1963)

R. augustinii Hemsl. subsp. *rubrum* (Davidian) Cullen (1978), (1980)

III. 山谷边坡岩灌丛中, 4300米, 维西玉龙山 (Forrest 25914*)

白花张口杜鹃 (变型)

f. *hardyi* (Davidian) R. C. Fang (1982)

R. hardyi Davidian (1974)

R. augustinii Hemsl. subsp. *hardyi* (Davidian) Cullen (1978), (1980)

Ⅱ, 3350—3650米, 云杉林内, 德钦 (Rock 23010*)

毛萼杜鹃

R. bainbridgeanum Tagg et Forrest (1930), (1931); Cullen et Chamberlain (1978); Chamberlain (1982)*

III. IV. V, 3300—3650—3900米, 生杜鹃林中, 产贡山、维西、德钦 (Forrest 21761* (西藏*), 25562; 冯国楣 4182, 4437, 5046)

粉钟杜鹃

R. balfourianum Diels (1912); Tagg (1930); Cullen et Chamberlain (1978); Chamberlain (1982)*

II. III. V, 3300—3900米, 生针叶林缘, 大理苍山*、中甸 (Forrest 4166*; 冯国楣 11470; 秦仁昌 22805, 22807)

光柱粉钟杜鹃 (变种)

var. *aganniphoides* Tagg et Forrest (1927); Tagg (1930); Sealy in Curtis's (1969)

II. V, (2500-) 3500—3900米, 生冷杉林缘及灌丛中, 鹤庆、中甸、德钦 (俞德浚 11209; 冯国楣 1470, 23319; 杨竞生 6709, 6902; 澜沧江队 M. 80—121)

粗枝杜鹃 (图鉴) 大叶杜鹃 (图鉴)

R. basilicum Balf. f. et W. W. Smith (1916); Tagg (1930); Hand.-Mazz. (1936); “图鉴” (1974)*; Cullen et Chamberlain (1979); Chamberlain (1982)*

R. megaphyllum Balf. f. et Forrest (1920) -Forrest 17650*

R. regale Balf. f. et Ward (1920)

-Ward 1565*

Ⅱ. Ⅲ. Ⅳ. Ⅴ, 2400—3900米, 生杜鹃林中, 丽江、碧江、腾冲*、泸水、贡山、景东 (Forrest 12078*, 8990; Hand.-Mazz. 9206; 李鸣岗1044; 武全安9240; 碧江队1798)

多叶杜鹃

R. bathyphyllum Balf. f. et Forrest (1919); Tagg (1930); Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅺ, 3350—4250米, 生高山石坡, 德钦* (Forrest 17347*)

宽钟杜鹃

R. beesianum Diels (1912); Tagg (1930); Hand.-Mazz. (1936); Fang (1939); Davidian et Cowan in Curtis's (1950)*, (1956); “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

R. colletum Balf. f. et Forrest (1919); Tagg (1930); Hand.-Mazz. (1936) -Forrest 14450*

R. emaculatum Balf. f. et Forrest (1920); Tagg (1930) -Forrest 14352*

Ⅱ. Ⅲ. Ⅳ. Ⅻ, 2700—3300—4500米, 生杜鹃林中, 丽江*、鹤庆、维西、福贡、碧江、中甸、德钦 (Forrest 2323*; Hand.-Mazz. 4598; 7242, 8837, 8943; 俞德浚 8637, 9843; 蔡希陶 58466; 秦仁昌 20498 etc.; 冯国楣 1130, 4734 etc.; 丽江植物园 100073)

碧江杜鹃

R. bijiangense T. L. Ming (1981)*

Ⅳ, 2900米, 生杂木林中, 碧江*, (杨增宏 80—83*)

双被杜鹃

R. bivelatum Balf. f. (1917); Hutch. (1930); Davidian (1963); Cullen (1980)

Ⅺ, 890米, 干旱山坡, 磨租 (Mo-Tsu) (Mairei 137*)

短柱杜鹃 (图鉴)

R. brachyanthum Franch. (1886); Hemsl. (1889); Diels (1912); Hutch. (1918), (1930); Cowan et Davidian (1948); “图鉴” (1974); Cullen et Chamberlain (1978), (1980)

Ⅲ. Ⅳ. 3000—3640米, 生山坡杜鹃林中, 产大理苍山*、腾冲、贡山 (Delavay 159*)

绿柱杜鹃 (亚种)

ssp. hypolepidotum (Franch.) Cullen (1978), (1980)

R. brachyanthum Franch. var. *hypolepidotum* Franch. (1898) -Soulie 1027

R. hypolepidotum (Franch.) Balf. f. et Forrest (1922); Hand.-Mazz. (1936); “图鉴” (1974)*

R. charitostreptum Balf. f. et Ward. (1922)

Ⅲ. Ⅳ. Ⅻ, 3000—3600 (-3900) 米, 生竹箐边, 贡山、德钦 (Soulie 1027*; Hand.-Mazz. 9437)

厚毛杜鹃

R. bureavii Franch. (1887); Hemsl. (1889); Tagg (1930), (1947); Hand.-Mazz. (1936); Chamberlain in Lauener (1977); Cullen et Chamberlain (1978); Chamberlain (1982)

R. cruentum Lévl. (1913), (1916); Tagg (1930); Rehd. (1934) -Maire s. n.*

R. bureavioides Balf. f. (1920); Tagg

(1930) -Wilson 3954*

I. II, 3150—3900米, 生灌丛中, 会泽、巧家、鹤庆*、禄劝、东川、洱源 (Delavay 2213*; Hand.-Mazz. 6489; 秦仁昌 23963 etc.; 毛品一1008, 1012 etc.; 武素功382 etc.)

蓝灰糙毛杜鹃

R. caesium Hutch. (1933); Cullen et Chamberlain (1978); Cullen (1980)

IV? 2450—3050米, 岩坡灌丛, 腾冲? (Forrest 26798—Seeds)

卵叶杜鹃 (图鉴)

R. callimorphum Balf. f. et W. W. Smith (1917); Hutch. in Curtis's (1919)*; Tagg (1930); Cowan et Davidian (1951—52); “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

R. cyclium Balf. f. et Forrest (1920); Tagg (1930)

R. hedythamnum Balf. f. et Forrest (1922); Tagg (1930) -Forrest 11601*

R. hedythamnum Balf. f. et Forrest var. *eglandulosum* Hand.-Mazz. (1923)

I. III. IV. VI, 3100—4000米, 生杜鹃灌丛中, 大理、漾濞、腾冲*、贡山、泸水 (Forrest 12019*; 秦仁昌 22810; 武素功 7056; 金沙江队 4090, 4192)

白花卵叶杜鹃 (变种)

var. *myiagrum* (Balf. f. et Forrest) Cullen et Chamberlain (1978); Chamberlain (1982)

R. myiagrum Balf. f. et Forrest (1920); Tagg (1930); Cowan et David. (1951—52)*

IV, 3000米, 贡山* (Forrest 17993)*

美容杜鹃 (图鉴)

R. calophytum Franch. (1886), (1888); Rehd. et Wils. in Sarg. (1913); Stapf in Curtis's (1929)*; Tagg (1930); Fang (1942)*, (1947); “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

IX, 2000米, 生常绿阔叶林中, 彝良 (David. s. n*. (四川*); 杨增宏81-178)

光叶美容杜鹃 (变种)

var. *openshawianum* (Rehd. et Wils.) Cullen et Chamberlain (1978); Chamberlain (1982)

R. openshawianum Rehd. et Wils. in Sarg. (1913); Tagg (1930); Fang (1942)*; “图鉴” (1974)*

IX. X, 1400—2100米, 生常绿阔叶林中, 永善、彝良、绥江、盐津 (Wilson 3414*—(四川*); 蔡希陶 50831; 冯国楣 73-306; 孙必兴293; 杨竞生64—2965)

美被杜鹃 (图鉴)

R. calostrotum Balf. f. et Ward (1920); Stapf. in Curtis's (1923); Hutch. (1930); Davidian (1954); “图鉴” (1974)*; Cullen et Chamberlain (1978); Cullen (1980)

R. rivulare Kingdon Ward (1929); non. Hand.-Mazz. (1921); Hutch. in Stevenson (1930)

R. riparium Kingdon Ward (1930); Hutch. (1931) descr. latin.

R. kingdonii Merr. (1937)

R. calostrotum Balf. f. et Ward ssp. *riparium* (Ward) Cullen (1978), (1980)

I. III. IV. VI, 3400—4600米, 巧家、维西、贡山、福贡、碧江、德钦* (Ward 1790*; Rock 22715; 俞德浚8936; 冯国楣7726, 7749; 怒江队1085; 杨增宏80-96)

小叶美被杜鹃 (变种)

var. calciphilum (Hutch. et Ward)
Davidian (1954); Cullen (1978), (1980)
pro syn.

R. calciphilum Hutch. et Ward in
Stevenson (1930), (1931)

R. calostrotum ssp. *riparium* auct. non
Cullen: Fang et Huang (1982)

Ⅳ. 3700-3900米, 林间石坡, 贡山、
泸水。

雪龙美被杜鹃 (变种)

var. riparioides (Cullen) Fang et Huang
(1982)

R. calostrotum Balf. f. et Ward ssp.
riparioides Cullen et Chamberlain (1978),
Cullen (1980)

Ⅲ.Ⅳ, 4300米, 泸水、维西雪龙山*
(Forrest 25503*)

变光杜鹃

R. calvescens Balf. f. et Forrest (19
19); Tagg (1930); Cowan et Davidian
(1951-52); Cullen et Chamberlain (19
78); Chamberlain (1982)*.

Ⅱ, 3600-4000米, 德钦* (Forrest 143
31*, 16725, 20013)

圆叶弯果杜鹃 (亚种)

R. campylocarpum Hook. f. ssp. *ca-*
loxanthum (Balf. f. et Farrer) Cullen et
Chamberlain (1978); Chamberlain (1982)

R. telopeum Balf. f. et W.W. Smith
(1920); Tagg (1930); Hand.-Mazz. (19
36); Cowan et Davidian (1951-52) -Forrest
18963*

R. caloxanthum Balf. f. et Forrest
(1922); Tagg (1930); Cowan (1937);
Cowan et Davidian (1951-52)

R. campylocarpum Hook. f. ssp.
telopeum (Balf. f. et W.W. Smith)
Chamberlain (1978)

Ⅲ, 3600-3800米, 生灌丛中, 泸水、碧
江、贡山 (Farrer 937* 缅甸*; Hand.-Mazz.
9292; 俞德浚 20780; 冯国楣 7699; 王启无
67517; 南水北调队 8522; 怒江队 1053; 杨
增宏 80-67)

弯柱杜鹃 (图鉴)

R. campylogynum Franch. (1885),
(1886); Diels (1912); Hutch. in Stevenson
(1930); in Curtis's (1935)*; Hand.-Mazz.
(1936); “图鉴” (1974)*; Cullen et Ch-
amberlain (1978); Cullen (1980)*

R. cremastum Balf. f. et Forrest (19
20) -Forrest 14266*

R. glauco-aureum Balf. f. et Forrest
(1920) -Forrest 17544*

R. caeruleo-glaucum Balf. f. et Forrest
(1920) -Forrest 19181*

R. myrtilloides Balf. f. et Ward (19
22) -Ward 1785*

R. charopoeum Balf. f. et Farrer (19
22) -Farrer 1670*

R. cerasiflorum Kingdon Ward (1933)

R. rubriflorum Kingdon Ward (1934)

R. campylogynum var. *cremastum*
(Balf. f. et Forrest) Davidian (1954)

R. campylogynum var. *celsum* Davi-
dian (1954) -Forrest 4151*

R. campylogynum var. *charopoeum*
(Balf. f. et Farrer) David. (1954)

R. damascenum Balf. f. et Forrest
(1922) -Soulie s. n.*

R. campylogynum var. *myrtilloides*
(Balf. f. et Ward) Davidian (1954)

I.Ⅲ.Ⅴ, 3800-5100米, 生杜鹃灌丛
中, 禄劝、大理苍山*、维西、碧江、泸水、

贡山、德钦 (Delavay 122, s. n.*; Hand. -Mazz. 8707, 9068, 9681)

肉色杜鹃 (图鉴)

R. carneum Hutch. in Curtis's (1915); Hand.-Mazz. (1936) fide Cowan e typo; "图鉴" (1974)*

I, 1900-2200米, 富民九年坪 (Hand. -Mazz. 6131)

瓣萼杜鹃

R. catacosmum Balf. f. ex Tagg (1927), (1930); Cullen et Chamberlain (1978); Chamberlain (1982)*

II. V, (3650)3900-4200米, 生杜鹃灌丛中, 产维西、贡山、德钦 (Forrest 21727* -西藏*; 冯国楣6654, 8336)

毛喉杜鹃 (图鉴) 头花杜鹃

R. cephalanthum Franch. (1885); Rehd. et Wils. in Sarg. (1913); Hutch. (1930); Hand.-Mazz. (1936); Cowan et Davidian (1947); "图鉴" (1974)*; Cullen (1980)*, p. p.

R. chamaetortum Balf. f. et Ward (1916) -Ward 431

II. III. V, 3600-3900米, 丽江、鹤庆、洱源、浪穹、碧江、贡山、大理、维西、中甸、德钦 (Delavay 59*, 2213; Hand. -Mazz. 8376, 8719)

绢毛杜鹃 (图鉴)

R. chaetomallum Balf. f. et Forrest (1920); Tagg (1930); Hand.-Mazz. (1936); Hutch. in Curtis's (1948)*; "图鉴" (1974)*

R. chaetomallum var. *glaucescens* Tagg et Forrest (1930); Tagg (1930)

R. haematodes ssp. *chaetomallum*

(Balf. f. et Forrest) Chamberlain (1978), (1982)

III. IV. V, 3100-3700 (-4500)米, 生冷杉林下杜鹃灌丛中, 腾冲、碧江、贡山、维西、德钦多克拉* (Forrest 16691*; Hand. -Mazz. 8831; 杨增宏80-86, 80-87; 怒江队816, 1913a)

湿生杜鹃

R. chamaethomsonii (Tagg et Forrest) Cowan et Davidian (1951-52); Cullen et Chamberlain (1979); Chamberlain (1982)*.

R. repens var. *chamaethomsonii* Tagg et Forrest (1930), (1931)

VI, 4200-4500米, 德钦 (茨中、茨姑) (Forrest 21723* -西藏; Rock 8713, 9228, 9230, 11036, 11597)

粉花湿生杜鹃 (变种)

var. *chamaedoron* (Tagg et Forrest) Chamberlain (1979), (1982)

R. repens var. *chamaedoron* Tagg et Forrest (1930), (1936); Tagg (1930)

IV. V, 3300-4350米, 生沼泽地或岩坡杜鹃丛中, 贡山、德钦茨姑 (Forrest 19536, 21768* (西藏); Rock 9233, 11042; 冯国楣5850, 6558; 杨竞生80-62)

雅容杜鹃

R. charitopes Balf. f. et Farrer (1922); Ward (1925); Hutch. in Stevenson (1930), (1934); Cowan et Davidian (1948); "图鉴" (1974)*; Cullen et Chamberlain (1978); Cullen (1980)*

IV, 3000-3400米, 贡山、澜沧江、怒江分水岭 (Farrer 1627*缅甸*)

纯黄杜鹃 (图鉴) 金萼杜鹃

R. chrysodoron Tagg ex Hutch. (19

34); Hutch. (1936); Cowan et Davidian (1948); “图鉴” (1974); Cullen et Chamberlain (1978); Cullen (1980)

R. butyricum Kingdon Ward (1933)

Ⅳ, 2600—2800米, 碧江*。

睫毛萼杜鹃 (图鉴) 小麻勒 (音翅, 禄劝)

R. cilicalyx Franch. (1886); Forbes et Hemsl. (1889); Hook. f. in Curtis's (1901)*; Hutch. in Stevenson (1930); Sleumer (1958); “图鉴” (1974)*; Cullen et Chamberlain (1978); Cullen (1980)

R. missionarum Lév. (1915), (1916); Hutch. (1919), (1930); Rhed. (1934); Sleumer (1938); Chamberlain in Lauener (1977); Cullen (1978), pro syn. --- Maire s. n.

R. pseudocilicalyx Hutch. (1919), (1930) --- Type: a cultivated specimen

R. lyi auct. non Lév.: Sleumer (1958), p. p.

I. II. V. VII. VIII, 2700—4000米, 巧家*、禄劝、洱源、屏边、砚山、麻栗坡 (Delavay 736*; 冯国楣 12616, 13216; 王启无 83967, 86179, 82317; 张英伯 351; 毛品—1927)

长柱杜鹃 (亚种) (图鉴)

ssp. lyi R. C. Fang (1982)

R. lyi Lév. (1914); Hutch. (1919), in Stevenson (1930); Sleumer (1958); “图鉴” (1974)*; Cullen et Chamberlain (1978); Cullen (1980)

I, 巧家、宣威。

香花白杜鹃

R. ciliipes Hutch. in Stevenson (1930), (1931) descr. latin.; Sleumer (1958)

pro syn.; Cullen et Chamberlain (1978); Cullen (1980)

Ⅳ, 2300—2500 (-3300)米, 贡山、碧江、腾冲* (Forrest 26384*; 杨增宏 80—30, 80—32; 碧江队 729)

橙黄杜鹃

R. citriniflorum Balf. f. et Forrest (1919); Tagg (1930); Hand.-Mazz. (1936); Cowan (1940); Cullen et Chamberlain (1979); Chamberlain (1982)*

R. chlamidotum Balf. f. et Forrest (1920) --- Forrest 16714*

III. IV. XI, 3900—4500米, 生岩壁或石坡上, 贡山、福贡、德钦* (Forrest 14271*; Hand.-Mazz. 9287; 俞德浚 19351)

美艳杜鹃 (变种) (图鉴)

var. horaeum (Balf. f. et Forrest) Cullen et Chamberlain (1979); Chamberlain (1982)

R. horaeum Balf. f. et Forrest (1922); Tagg (1930); “图鉴” (1974)*

R. citriniflorum ssp. *horaeum* (Balf. f. et Forrest); Cowan (1940)

ssp. *aureolum* Cowan (1940) --- Forrest 14503*

ssp. *rubens* Cowan (1940) --- Rock 23 245*

III. IV. XI, 3600—4200米, 生岩坡及石壁上, 贡山、碧江、德钦* (Forrest 14721*; Rock 23045; 俞德浚 19339, 20716; 冯国楣 6533, 7888)

麻点杜鹃 (图鉴)

R. clementinae Forrest (1915); Tagg (1930); Hutch. (1935)*; “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅲ. Ⅱ, 3200—3800米, 生杜鹃灌丛中, 维西、中甸*、德钦 (Forrest 10857*; Rock 25079; 俞德浚11588, 12208; 冯国楣1112, 1184; 王启无68792; 包成章10081)

腺柱杜鹃

R. codonanthum Balf. f. et Forrest (1920); Tagg (1930); Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅲ. Ⅱ, 3600—3900米, 生杜鹃灌丛中, 维西、德钦 (Forrest 19810)

毛叶杜鹃

R. comisteum Balf. f. et Forrest (1919); Tagg (1930); Cullen et Chamberlain (1978); Chamberlain (1982)

Ⅲ. Ⅱ, 3950—4250米, 生高山石坡草地, 德钦 (Forrest 14501*—(西藏)*, 14508A)

锈红杜鹃

R. complexum Balf. f. et W. W. Smith (1916); Hutch. in Stevenson (1930); Hand.-Mazz. (1936) e typo; Philipson et Philipson (1975); Cullen et Chamberlain (1978); Cullen (1980)

Ⅱ. Ⅱ, 4200—4450米, 生高山草甸上, 丽江、中甸哈巴* (Forrest 12520*; Hand.-Mazz. 6912; 俞德浚11381, 11385; 冯国楣1110, 21033; 中甸队 1148, 1695)

优雅杜鹃 臭枇杷 (图鉴)

R. concinnum Hemsl. (1889); Hemsl. et Wils. (1910); Rehd. et Wils. in Sarg. (1913); Hutch. in Curtis's (1915), in Stevenson (1930); Fang (1947); Davidian (1963); "图鉴" (1974)*; Cullen et Chamberlain (1978); Cullen (1980) cum syn.

I, 3200—3950米, 山坡灌木丛中, 巧

家 (Faber s. n.* 四川; 滇西北组1389) 叶含芳香油。

草叶杜鹃 (图鉴)

R. coriaceum Franch. (1898); Tagg (1930); Sealy in Curtis's (1965)*; "图鉴" (1974)*; Cullen et Chamberlain (1979); Chamberlain (1982)

R. foveolatum Rehd. et Wils. in Sarg. (1913)—Monbeig 3

Ⅱ. Ⅲ. Ⅱ, 2000—2900—3100—3900米, 生杜鹃灌丛中, 碧江、维西、贡山、丽江、德钦* (Soulié 1021*; 俞德浚 20594; 冯国楣3977 etc.; 杨增宏80—19; 澜沧江队 M. 80—88)

光蕊杜鹃

R. coryanum Tagg et Forrest (1926); Tagg (1930); Fang (1939); Cullen et Chamberlain (1979); Chamberlain (1982)

Ⅲ. Ⅳ. Ⅱ, 2900—3560米, 生林中, 产碧江、贡山、维西 (Forrest 21693*—(西藏)*; 冯国楣24586; 蔡希陶59625, 63102; 怒江队997)

长粗毛杜鹃 (图鉴)

R. crinigerum Franch. (1898); Tagg (1930); Hand.-Mazz. (1936); Hutch. in Curtis's (1936)*; "图鉴" (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)

R. ixenticum Balf. f. et W. W. Smith (1916)—Forrest 12944*

Ⅲ. Ⅳ. Ⅱ, 2800—3900米, 生冷杉杜鹃林中, 碧江、维西、德钦* (Soulié 1011*; Forrest 19199; Hand.-Mazz. 9204, 9771; 冯国楣5048, 4182; 俞德浚20700; 杨增宏80—78; 澜沧江队80—205)

腺背长粗毛杜鹃 (变种)

var. euadenium Tagg in Stevenson (1930); Tagg et Forrest (1931), descr. latin.; Cullen et Chamberlain (1978); Chamberlain (1982)

Ⅳ, 3300-3600米, 生杜鹃灌丛中, 贡山* (Forrest 25619*; 冯国楣7828)

楔叶杜鹃

R. cuneatum W. W. Smith (1914); Hutch. (1930); Hand. -Mazz. (1936); Philipson et Philipson (1975); Cullen et Chamberlain (1978); Cullen (1980)*

R. ravum Balf. f. et W. W. Smith (1916) -Forrest 10423*

R. cinereum Balf. f. (1917)

R. cheilanthum Balf. f. et Forrest (1919) -Forrest 11736*

R. sclerocladum Balf. f. et Forrest (1919) -Forrest 12665*

Ⅰ. Ⅹ, 3100-3825米, 生石灰岩灌丛中岩石上, 丽江*, 宁蒗, 中甸 (Forrest 6738*, 10059; Hand. -Mazz. 6758; 俞德浚5098, 8057; 冯国楣317; 秦仁昌20325, 20327)

蓝果杜鹃 (图鉴)

R. cyanocarpum (Franch.) W. W. Smith (1914); Tagg (1930); Hand. -Mazz. (1936); Fang (1939); Cowan in Curtis's (1951)*; Cowan et Davidian (1951-52); “图鉴” (1974)*; Cullen et Chamberlain (1978), Chamberlain (1982)*

R. thomsonii Hook. f. var. **cyanocarpum** Franch. (1895); Tagg (1930)

R. hedythamnum Balf. f. et Forrest (1922) var. **eglandulosum** Hand. -Mazz. (1923); Tagg (1930), -Hand. -Mazz. 8712

R. cyanocarpum (Franch.) W. W.

Smith var. **eriphyllum** Balf. f. et W. W. Smith ex Tagg (1930); Cowan et Davidian (1951-52) -Forrest 11593*

R. eriphyllum Balf. f. ex Balf. f. (1917)

Ⅱ, 3000-4050米, 生冷杉林下杜鹃灌丛中, 大理苍山*, 漾濞 (Delavay 4166*; Forrest 4137; Hand. -Mazz. 8712; 秦仁昌22453, 22438, 22455 etc.; 王启无63177, 63191)

毛瓣杜鹃

R. dasypetalum Balf. f. et Forrest (1919); Hutch. (1930); Philipson et Philipson (1975); Cullen et Chamberlain (1978); Cullen (1980)

Ⅲ. Ⅰ, 3300-3500米, 维西立地坪* (Forrest 13905*)

腺果杜鹃 (图鉴)

R. davidii Franch. (1886), (1888); Schneid. (1909)*; Hemsl. et Wils. (1910); Rehd. et Wils. in Sarg. (1913); Tagg (1930), (1947); Fang (1939), (1942)*; “图鉴” (1974)*; Cullen et Chamberlain (1979); Chamberlain (1982)

Ⅴ. Ⅹ, 1700-3000米, 生杂交林下, 大关, 彝良, 永善 (Davard. s. n.* 四川*; 蔡希陶50828; 吴征镒56; 孙必兴682)

大白花杜鹃 (图鉴) **装饰杜鹃**, 马银花, 马樱花

R. decorum Franch. (1886) (1888); Hemsl (1889); Diels (1900); Hemsl. et Wils. (1910); Rehd. et Wils. in Sarg. (1913); Hutch. in Curtis's (1916)*; Tagg (1930); Rehd. (1934); Hand. -Mazz. (1936); Fang (1939); “图鉴” (1974)*; Chamberlain in Lauener (1977), (1979);

Chamberlain (1982)

R. spooneri Hemsl. ex Wils. (1910)
-Wilson 3975A*

R. franchetianum Lévl. (1903), (1916)

R. albicaule Lévl. (1914) -Bodinier s. n.*

R. giraudiasii Lévl. (1914), (1916)
-Maire s. n.*

R. hexamerum Hand. -Mazz. (1921)

R. rasile Balf. f. et W. W. Smith (1917)

I. II. III. X, 2000-3300米, 生林下灌丛中, 巍山、大理、丽江、鹤庆*、维西、蒙自、广南、德钦 (*Delavay* s. n.*; Schoch 106; Hand. -Mazz. 682; 王启无63003; 秦仁昌20069; 蔡希陶52102, 52989; 俞德浚5246, 5313, 5318; 邱炳云25, 54566)

马缨花 马缨杜鹃 (图鉴)、绣球杜鹃、马银花 (图考)

R. delavayi Franch. (1886); Forbes et Hemsl. (1889); Diels (1912); Hemsl. in Curtis's (1907)*; Tagg (1930); Hand. -Mazz. (1936); Fang (1939); "图鉴" (1974)*

R. pilovittanum Balf. f. et W. W. Smith (1917)

R. arboreum ssp. *delavayi* (Franch.) Chamberlain (1979), (1982)

I. II. III. IV. V. VII, 2150-3100米, 广布各地, 如丽江*、维西、砚山 (*Delavay**; Hand. -Mazz. 580, 670, 3486, 4913, 6168; S. Ten 288; 蔡希陶51666, 51793; 王启无72050, 72073, 73086; 俞德浚18272, 20205; 秦仁昌20276, 20495)

悦人杜鹃 (变种) (图鉴)

var. *peramoenum* (Balf. f. et Forrest)

T. L. Ming stat. nov.

R. peramoenum Balf. f. et Forrest (1920); Tagg (1930); Fang (1939); "图鉴" (1974)*

R. arboreum W. W. Smith ssp. *delavayi* (Franch.) Chamberlain var. *peramoenum* (Balf. f. et Forrest) Chamberlain (1979), (1982)

IV, 2300-2500米, 生山坡灌丛中, 腾冲*、龙陵 (Forrest 17708*; 冯国楣80-8; 王启无90181; 夏丽芳408)

毛柱马缨花 (变种)

var. *pilostylum* K. M. Feng (1982)

VII, 1550米, 岩石上, 广南。

附生杜鹃

R. dendricola Hutch. (1919)*, in Stevenson (1930); Cullen et Chamberlain (1978); Cullen (1980)*

R. atentsiense Hand. -Mazz. (1921)
-Gebauer s. n.

R. notatum Hutch. in Stevenson (1930), (1931) -Ward 6711

R. cillicalyx auct. non Franch.; Hand. -Mazz. (1936)

III. IV, 1300-1900米, 附生杂木林中树上, 贡山、福贡、碧江、德钦、(阿墩子至澜沧江)* (Ward 1538*(缅甸)*; 王启无67570; 俞德浚19474; 冯国楣8201; 杨增宏80-35)

密叶杜鹃

R. densifolium K. M. Feng (1982)

VII, 1000-1600米, 麻栗坡中寨* (冯国楣12815*; 王启无83198, 83882, 86307, 86945)

皱叶杜鹃

R. denudatum Lévl. (1914), (1916);

Tagg (1930); Rehd. (1934), (1937);
Hand. -Mazz. (1936) e. typo; Cullen et
Chamberlain (1979); Chamberlain (1982)

R. xanthoneuron Lévl. (1914), (1916)

I.Ⅴ.X, 1850-2850 (-3300) 米, 生林中, 产东川、巧家* (药山)、大关* (白龙村)、*镇雄 (Maire s.n*., ex AA. 494; 冯国楣73—24; 禹平华917, 1239; 滇东北组64, 564, 1410)

落毛杜鹃 (图鉴)

R. detonsum Balf.f. et Forrest (1919); Tagg (1930); Hutch. in Curtis's (1934)*; “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅱ.Ⅲ, 3000-3400米, 生冷杉杜鹃林中, 丽江、鹤庆松桂*、洱源 (Forrest 13789*; 澜沧江队80—37, 80—53)

高尚杜鹃 (图鉴)

R. diaprepes Balf. f. et W.W. Smith (1917); Tagg (1930); “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

R. rasile Balf. f. et W. W. Smith (1917)

I.Ⅱ.Ⅲ.V, 1750-3300米, 生杂木林中, 大理、漾濞、临沧、腾冲*、凤庆、景东 (Forrest 7930*; 俞德浚15996, 16663; 冯国楣3556; 秦仁昌22291, 23084; 王启无66975; 杨增宏7973, 8983)

两色杜鹃 (图鉴)

R. dichroanthum Diels (1912); Hutch. in Curtis's (1919)*; Tagg (1930); Cowan (1940); “图鉴” (1974)*; Cullen et Chamberlain (1979); Chamberlain (1982)*

Ⅲ.Ⅳ, 2700-3600米, 生矮杜鹃丛中, 大理*、碧江 (Forrest 4138*, 6781; 怒江队803)

可喜杜鹃 (变种) (图鉴)

var. apodectum (Balf. f. et W. W. Smith) T.L. Ming (1982)

R. apodectum Balf.f. et W.W.Smith (1917); Stapf in Curtis's (1923)*; Tagg (1930); “图鉴” (1974)*

R. jangtzwense Balf. f. et Forrest (1922) —Forrest 18167*

R. liratum Balf. f. et Forrest (1922) —Forrest 18153*

R. dichroanthum Diels ssp. *apodectum* (Balf. f. et W. W. Smith) Cowan (1940); Chamberlain (1982)

Ⅳ. 2600-3600米, 生林缘或灌丛中, 腾冲*、碧江 (Forrest 8987, 18167*; 杨竞生63—1346; 碧江队1051)

大萼两色杜鹃 (变种)

var. scyphocalyx (Balf. f. et Forrest) T. L. Ming (1982)

R. scyphocalyx Balf. f. et Forrest (1912); Tagg (1930), (1947)

R. herpesticum Balf. f. et Ward (1917); Tagg (1930), (1947)

R. torquatum Balf. f. et Forrest (1922); Tagg (1930), (1947)

R. dichroanthum ssp. *herpesticum* (Balf.f. et Ward) Cowan (1940)

R. dichroanthum ssp. *scyphocalyx* (Balf. f. et Forrest) Cowan (1940); Chamberlain (1979), (1982)

Ⅳ, 3000-3950米, 生杜鹃灌丛中, 碧江、泸水 (Forrest 18050* (缅甸*); 杨增宏80—44; 碧江队1800, 1794)

多毛两色杜鹃 (变种)

var. septentrionale (Cowan) T. L. Ming (1982)

R. dichroanthum Diels ssp. septentrionale Cowan (1940); Cullen et Chamberlain (1979); Chamberlain (1982),

Ⅳ, 3000—4200米, 生高山杜鹃林中, 碧江、贡山 (Forrest 25750* (缅甸*); 杨增宏80—66; 碧江队1152; 怒江队815, 817)

苍山杜鹃

R. dimitrum Balf. f. et Forrest (1919); Tagg (1930); Cullen et Chamberlain (1978) in nota; Chamberlain (1982)

Ⅲ, 3050米, 生灌丛中, 大理* (Forrest 12747*)

长萼杜鹃

R. diphrocalyx Balf. f. (1919); Tagg (1930), (1947); Chamberlain (1979); Cullen et Chamberlain (1978); Chamberlain (1982)*

R. burriflorum Balf. f. et Forrest (1920)*

Ⅳ, 3000—3300米, 腾冲* (Forrest 17598)*

喇叭杜鹃 (图鉴)

R. discolor Franch. (1895); Hemsl. et Wils. (1910); Rehd. et Wils. in Sarg. (1931); Hutch. in Curtis's (1917)*; Wils. (1924); Tagg (1930); Fang (1936), (1942), (1947); “图鉴” (1974)*

R. mandarinorum Diels (1900) —Bock von Rosthorn 2156, 2160

R. houlstonii Hemsl. et Wils. (1910); Wils. (1924); Tagg (1930) —Wils.

312, 7154

R. fortunei Lindley var. *houlstonii* Rehd. et Wils. (1913)

R. kirkii Hort ex Millais (1917)

R. fortunei Lindley ssp. *discolor* (Franch.) Chamberlain (1979), (1982)

Ⅴ, 1600—1900米, 生杂木林中, 镇雄 (Fares 7056* (四川*); 禹平华1171; 滇东北组1219)

粉红爆杖花 (杂交种)

R. duclouxii (*R. spiciferum* X *R. spinuliferum*) Lévl. (1903) pro species; Hutch. (1930); Hand.—Mazz. (1936) descr.; Chamberlain in Lauener (1977), pro. syn. *R. spinuliferum*

R. spinuliferum auct. non Franch.; Hutch. (1930), p. p.

R. fuchsiaeflora Lévl. (1913), (1916)

Ⅰ, 2200米, 灌丛中, 昆明近郊 (Ducloux 61*; Maire s. n. (1912)*; 1119, 1122 in Berl.; Hand.—Mazz. 8621; 王启无62648; 邱炳云55948; 汪发纛1390, 1467)

灌丛杜鹃

R. dumicola Tagg et Forrest (1930), (1931) descr. latin.; Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅲ, 2500—4200米, 生冷杉杜鹃丛中, 维西* (Forrest 25580*)

长柄杂色杜鹃 (变种)

var. bellatulum Balf. f. ex Tagg (1930); Cowan et Davidian (1951—52); Cullen et Chamberlain (1978); Chamberlain (1982)

Ⅲ.Ⅳ.Ⅴ, 2600—3800米, 生竹丛或杜鹃灌丛中, 贡山、德钦* (Forrest 19536*;

俞德浚20961, 20936; 冯国楣6708, 7833)

泡泡叶杜鹃 (图鉴)

R. edgeworthii Hook. f (1851)*; Hook. in Curtis's (1856); C. B. Clarke in Hook. f. (1882); Hutch. (1930); Davidian (1964); Cullen et Chamberlain (1978); Cullen (1980)

R. bullatum Franch. (1887); Balf. f. (1917); Hutch. (1930); Hand.-Mazz. (1936); 图鉴 (1974)

I. II. III. IV. V. XI, 2400—3300米, 生箐沟林内, 宾川、洱源、丽江、大理苍山*、贡山、福贡、云龙、腾冲、维西、凤庆、漾濞、洱源、中甸、德钦 (Hooker s. n.*. 喜马拉雅*; Hand.-Mazz. 8858, 9171, 9603; Delavay; 俞德浚19631, 20962; 冯国楣7169, 8223, 2467, 4017; 秦仁昌22588; 杨增宏79—64, 12612)

杂色杜鹃 (图鉴)

R. electeum Balf. f. et Forrest (1920); Tagg (1930); Cowan et Davidian (1951—52); “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

R. brachyandrum Balf. f. et Forrest (1920); —Forrest 18943*

R. electeum var. *brachyandrum* (Balf. f. et Forrest) Tagg (1930); Cowan et Davidian (1951—52)

III. IV. XI, 2500—3800 (—4200) 米, 生竹林中, 贡山、德钦 (Forrest 14804*; Rock 22912; 王启无67563; 俞德浚19045, 19240 etc.; 南水北调8390, 8398)

锈红毛杜鹃

R. elegantulum Tagg et Forrest (1927); Tagg (1930); Cullen et Chamberlain (1978); Chamberlain (1980)*

I, 3600—3900米, 冷杉林石坡或高山草地, 宁浪、永宁 (Ward 5111; Forrest 29315)

缺顶杜鹃 (图鉴)

R. emarginatum Hemsl. et Wils. (1910); Hutch. (1930); “图鉴” (1974)*; Chamberlain in Lauener (1977)

VII. VIII, 1200—2000米, 常绿季雨林中附生树叉上, 蒙自*、屏边、河口、西畴、马关、麻栗坡 (Henry 9166*)

毛果缺顶杜鹃 (变种)

var. *eriocarpum* K. M. Feng (1982)

VII, 1280—2100米, 屏边大围山* (冯国楣4852*)

匍匐杜鹃

R. erastum Balf. f. et Forrest (1919); Tagg (1930); Cullen et Chamberlain (1978); Chamberlain (1982)*

R. porphyrophyllum Balf. f. et Forrest (1919); Tagg (1930)—Forrest 16695*

R. serpens Balf. f. et Forrest (1919); Tagg (1930)—Forrest, 16698

XI, 3900—4200米, 生高山砾石草地, 德钦* (Forrest 14373*)

显萼杜鹃

R. erythrocalyx Balf. f. et Forrest (1920); Tagg (1930); Cowan et Davidian (1951—52); Cullen et Chamberlain (1978); Chamberlain (1982)*

R. beimaense Balf. f. et Forrest (1920); —Forrest 13951*

R. cymbomorphum Balf. f. et Forrest (1920); Tagg (1930) —Forrest 13939*

R. eucallum Balf. f. et Forrest (1920)—Forrest 13938*

R. truncatulum Balf. f. et Forrest (1920)—Forrest 13936*

R. erythrocalyx ssp. *beimaense* (Balf. f. et Forr.) Tagg, ssp. *docimum* Tagg, ssp. *eucallum* (Balf. f. et Forr.) Tagg, ssp. *truncatulum* (Balf. f. et Forr.) Tagg (1930)

Ⅺ, 3000—3900米, 生杂木林中, 中甸、德钦白马山* (Forrest 13989*; 俞德浚 8538)

喙尖杜鹃

R. esetulosum Balf. f. et Forrest (1920); Tagg (1930); Cowan et Davidian (1951—52); Cullen et Chamberlain (1978); Chamberlain (1982)*

R. manopeplum Balf. f. et Forrest (1922); Tagg (1930)—(西藏)

Ⅴ. Ⅺ, 3200—4200米, 碧江、中甸* (Forrest 16581*; 杨增宏 80—101)

碧罗杜鹃

R. euchroum Balf. f. et Ward (1916); Tagg (1930); Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅴ, 3200—3300米, 生山坡潮湿竹林下, 碧江、高黎贡山 (Ward 1778*缅甸*; 和志钢 428)

华丽杜鹃

R. eudoxum Balf. f. et Forrest (1919); Tagg (1930); Hand.-Mazz. (1936); Cowan (1940); Cullen et Chamberlain (1979); Chamberlain (1982)*

R. trichomiscum Balf. f. et Forrest (1920)—Forrest 16826*

R. trichophlebium Balf. f. et Forrest (1920)—Forrest? 16822* (西藏*)

R. eudoxum ssp. *trichomiscum* (Balf.

f. et Forrest) Tagg (1930)

R. fulvastrum Balf. f. et Forrest ssp. *trichomiscum* (Balf. f. et Forrest) Cowan (1940)

R. fulvastrum Balf. f. et Forrest ssp. *trichophlebium* (Balf. f. et Forrest) Cowan (1940)

R. temenium Balf. f. et Forrest ssp. *albigetalum* Cowan (1940)—Rock 22295*

R. temenium Balf. f. et Forrest ssp. *rhodanthum* Cowan (1940)

Ⅺ, 2700—3300—4025米, 生杜鹃灌丛中, 德钦*、贡山 (Forrest 14245*; Hand.-Mazz. 8247; 俞德浚 20959)

褐叶华丽杜鹃 (变种)

var. *brunneifolium* (Balf. f. et Forrest) Cullen et Chamberlain (1979); Chamberlain (1982)

R. brunneifolium Balf. f. et Forrest (1920)

R. eudoxum Balf. f. et Forrest ssp. *brunneifolium* (Balf. f. et Forrest) Tagg (1930)

Ⅺ, 3600—3800米, 生灌木丛中, 德钦永自 (Forrest 19025* (西藏*); 俞德浚 19048)

变色华丽杜鹃 (变种)

var. *mesopolium* (Balf. f. et Forrest) Chamberlain (1979), (1982)

R. mesopolium Balf. f. et Forrest (1920)

R. eudoxum Balf. f. et Forrest ssp. *mesopolium* (Balf. f. et Forrest) Tagg (1930)

R. fulvastrum Balf. f. et Forrest ssp. *mesopolium* (Balf. f. et Forrest) Cowan (1940)

R. astenum Balf. f. et Forrest (1920)

—Forrest 18937*

R. eudoxum ssp. *asteium* (Balf. f. et Forrest) Tagg (1930)

R. epipastum Balf. f. et Forrest (1922)—Forrest 18645*

R. eudoxum ssp. *epipastum* (Balf. f. et Forrest) Tagg (1930)

R. fulvastrum ssp. *epipastum* (Balf. f. et Forrest) Cowan (1940)

Ⅱ. Ⅹ, 3900—4200米, 生高山岩坡竹丛及杜鹃灌丛, 贡山、德钦* (Forrest 16751*; 冯国楣6690, 8264 etc.)

大喇叭杜鹃 (图鉴)

R. excellens Hemsl. et Wils. (1910); Hutch. in Stevenson (1919), (1930); “图鉴” (1974)*; Cullen et Chamberlain (1978); Cullen (1980)

R. sinonuttallii auct. non Balf. f. et Forrest: Fang (1939)

V. Ⅵ. Ⅶ. Ⅷ, 1600—2450米, 绿春、元江、屏边、蒙自*、金屏、文山、马关、西畴、广南 (Henry 13666*; 蔡希陶60277, 60413; 冯国楣4850; 王启无85896, 87633; 刘芳媛等101692)

绵毛房杜鹃 (图鉴)

R. facetum Balf. f. et Ward (1917); Tagg (1930); Cullen et Chamberlain (1979); Chamberlain (1982)*

R. eriogynum Balf. f. et W. W. Smith (1917); Tagg (1930); Hutch. in Curtis's (1934)*; Fang (1939); “图鉴” (1974)* — (宾川)

I. Ⅲ. Ⅳ. V, 2100—3300米, 生混交林中, 宾川、大理、漾濞、云龙、腾冲、泸水、碧江、福贡、景东 (缅甸*); 蔡希陶57422; 李鸣岗1100; 邱炳云53819)

黄花毛房杜鹃 (变种)

var. *flaviflorum* T. L. Ming (1982)

Ⅳ, 2700米, 生混交林内, 泸水姚家坪* (南水北调滇西北分队10396*)

钝头杜鹃

R. farinosum Lévl. (1914), (1916); Tagg (1930), (1947); Rehd. (1934); Chamberlain in Lauener (1977); Cullen et Chamberlain (1979); Chamberlain (1982)*

I, 3200米, 巧家药山 (Maire——)

密枝杜鹃 (图鉴)

R. fastigiatum Franch. (1886); Hemsl. et Wils. (1910); Hutch. (1930); Hand.-Mazz. (1936); “图鉴” (1974)*; Philipson et Philipson (1975); Chamberlain in Lauener (1977); Cullen et Chamberlain (1978); Cullen (1980)

R. capitatum auct. non Maxim.; Franch. (1888)

R. nanum Lévl. (1913), (1916); Tagg (1928); Rehd. (1934), pro syn. sub.

R. polycladum Franch. —Maire s. n.

I. Ⅱ. Ⅲ. Ⅳ; 3300—4050米, 禄劝、丽江、大理苍山、洱源、剑川、漾濞、中甸 (Delavay 360*; Hand.-Mazz. 8709; 秦仁昌23989, 24165; 俞德浚15519; 冯国楣732A; 毛品—5678)

叶提芳香油。

假乳黄杜鹃 (图鉴)

R. fictolactum Balf. f. (1916); Tagg (1930), (1947); “图鉴” (1974)*

R. lacteum var. *macrophyllum* Franch. (1887) —Delavay 2214*

R. rex Lévl. ssp. *fictolactum* (Balf. f.) Chamberlain (1979), (1982)*

Ⅱ. Ⅲ. Ⅳ, 2500—2950—4100米, 生杜

鹃纯林中, 丽江、大理、漾濞、洱源*、鹤庆*、剑川、维西、中甸、德钦 (Delavay s. n.*; 2214*; Rock 25055; 秦仁昌 22448, 23979; 俞德浚 11526; 冯国楣 720, 732; 滇西北队 4089)

翅柄杜鹃

R. fletcheranum Davidian (1961); J. R. Sealy in Curtis's (1966); Cullen et Chamberlain (1978); Cullen (1980)

Ⅳ.Ⅹ, 3450米, 悬岩或山坡上, 贡山至察瓦龙 (Rock 22302*)

绵毛杜鹃 (图鉴)

R. floccigerum Franch. (1889); Tagg (1930); Stapf in Curtis's (1932)*; “图鉴” (1974)*; Cullen et Chamberlain (1979); Chamberlain (1982)*

Ⅲ.Ⅳ.Ⅹ, 2300—3500米, 生冷杉杜鹃林内, 贡山、碧江、维西、中甸、德钦* (Soulié 1014*; 澜沧江队 M80—204, M80—214; 王启无 67549; 冯国楣 5028, 23932)

繁花杜鹃 (图鉴)

R. floribundum Franch. (1886), (1888); Hemsl. et Wils. (1910); Rehd. et Wils. in Sarg. (1913); Tagg (1930); Fang (1939); Hutch. in Curtis's (1940)*; “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

I, 2600米, 巧家、鲁甸 (David.*—四川*; 孙必兴 953; 杨竞生 643142)

河边杜鹃

R. flumineum Fang et M. Y. He (1982)*, aff. *R. rufo-hirtum* Hand.-Mazz.

Ⅶ, 1800米, 金平* (黄全 291*植物所)

紫背杜鹃 (图鉴) 平卧杜鹃

R. forrestii Balf. f. ex Diels (1912); Balf. f. et Forrest (1919); Stapf in Curtis's (1927)*; Tagg (1930); Hand.-Mazz. (1936); “图鉴” (1974)*; Cullen et Chamberlain (1979); Chamberlain (1982)*

R. repens Balf. f. et Forrest (1919); Tagg (1930); Cowan (1937)—Forrest 140 11*

Ⅲ.Ⅳ.Ⅹ, 3300—4100米, 生岩坡杜鹃灌丛中, 贡山、德钦* (Forrest 16676*; Hand.-Mazz. 8950; 俞德浚 19034, 20372; 冯国楣 5067, 6558; 怒江队 79—227)

镰果杜鹃 (图鉴)

R. fulvum Balf. f. et W. W. Smith (1917); Tagg (1930); Cowan (1937); Hutch. in Curtis's (1939)*; Cowan et Davidian (1949); “图鉴” (1974)*; Cullen et Chamberlain (1979); Chamberlain (1982)*

R. fulvoides Balf. f. et Forrest (1920); Tagg (1930); Hand.-Mazz. (1936)—Forrest 13400*

Ⅱ.Ⅲ.Ⅳ.Ⅹ, 2500—3900米, 鹤庆、丽江、碧江、贡山、云龙、腾冲*、维西、德钦、中甸 (Forrest 8989*; Hand.-Mazz. 8850; Rock 25052; 王启无 67174; 俞德浚 9793, 13909; 秦仁昌 20864 etc.; 冯国楣 3989 etc.; 杨增宏 80—12)

大芽杜鹃

R. gemmiferum Philipson et Philipson (1875); Cullen (1980)

Ⅱ.Ⅲ.Ⅹ, 3350—3650 (—4200) 米, 剑川、维西*、中甸 (Forrest 13902*)

灰白杜鹃 (图鉴)

R. genestierianum Forrest (1920), (1924); Hutch. in Stevenson (1930); Stapf in Curtis's (1933)*; Cowan et Davi-

dian (1948); “图鉴” (1974)*; Cullen et Chamberlain (1978); Cullen (1980)

R. mirabile Kingdon Ward (1932)

Ⅰ. Ⅲ. Ⅳ. Ⅹ, 2250—2400—3700米, 阔叶林杜鹃丛中, 丽江、云龙、维西、贡山 (Forrest 21692, 17804* (Burma*))

大树杜鹃 (图鉴)

R. giganteum Forrest ex Tagg (1926); Tagg (1930); Cowan (1955); “图鉴” (1974)*

R. protistum Balf. f. et Forrest var. *giganteum* (Forrest ex Tagg) Cullen et Chamberlain (1978); Chamberlain (1982)

Ⅳ, 2700—3300米, 生杂木林中, 腾冲* (Forrest 19335*; 冯国楣81—1)

少毛大树杜鹃 (变种)

var. *seminudum* Tagg et Forrest (1926); Tagg (1930); Cowan (1955)

R. protistum auct. non Balf. f. et Forrest; Chamberlain (1979), (1982) quoad syn.

Ⅳ, 2300—3000米, 生常绿阔叶林中, 腾冲* (Forrest 19338*)

大花杜鹃

R. glanduliferum Franch. (1886); Tagg (1930); Cullen et Chamberlain (1979); Chamberlain (1982)*

Ⅹ, 1500—2400米, 生山顶林中, 镇雄、大关* (Delavay 285*; 冯国楣73—436)

粘毛杜鹃 (图鉴)

R. glischrum Balf. f. et W. W. Smith (1916); Stapf in Curtis's (1924)*; Tagg (1930); Hand.-Mazz. (1936); “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅰ. Ⅲ. Ⅴ. Ⅹ, 2250—2800—3600米, 生冷杉杜鹃林中, 丽江、碧江、贡山、维西叶枝* (Forrest 12901*; Hand.-Mazz. 9348; 冯国楣4729; 秦仁昌20508; 王启无63929; 杨增宏80—84)

贡山杜鹃

R. gongshanense T. L. Ming (1982)

Ⅳ, 2100—2400米, 生杂木林中, 贡山* (冯国楣8624*; 杨增宏80—68)

可爱杜鹃

R. gratum T. L. Ming (1981)*

Ⅲ, 3200米, 生杜鹃灌丛中, 云龙* (杨增宏80—8*)

朱红大杜鹃 (图鉴)

R. griersonianum Balf. f. et Forrest (1919); Stapf in Curtis's (1930)*; Davidian (1964); “图鉴” (1974)*; Cullen et Chamberlain (1979); Chamberlain (1982)*

Ⅳ, 1680—1750米, 生杂木林下, 腾冲* (Forrest 15815*; 武素功6864)

广南杜鹃

R. guangnanense R. C. Fang (1982)

Ⅷ, 1550米, 石山, 广南* (王启无87785*, 88030*, 87795*)

硬毛杜鹃

R. habrotrichum Balf. f. et W. W. Smith (1916); Tagg (1930); Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅳ, 3000—3300米, 腾冲* (Forrest 9084*, 12054, 29588; 夏德云BG 69; 杨竞生63—1413)

似血杜鹃 (图鉴)

R. haematodes Franch. (1886); For-

bes et Hemsl. (1889); Stapf in Curtis's (1929)*; Tagg (1930); Hand.-Mazz. (1936); Fang (1939); “图鉴” (1974)*; Cullen et Chamberlain (1979); Chamberlain (1982)*

R. haematodes var. *calycinum* Franch. (1886)

R. haematodes var. *hypoleucum* Franch. (1886)

Ⅲ, 3270—4050米, 生冷杉林下或杜鹃灌丛中, 漾濞、大理苍山*(Delavay 298*; Hand.-Mazz. 8719; 冯国楣6654; 王启无63175; 秦仁昌22694; 滇西北金沙江队4191)

滇南杜鹃 (图鉴) 蒙自杜鹃 (广西名录)

R. hancockii Hemsl. (1895); Hutch. in Stevenson (1930); Sleumer (1958); “图鉴” (1974)*

I.Ⅶ.Ⅷ, 1100—2000—(2460)米, 生灌丛中, 峨山、路南、双柏、建水、禄丰、易门、新平、邱北、蒙自*、屏边、砚山、文山 (Hancock 356*; 冯国楣 10887; 蔡希陶53479, 53361, 53061; 王启无 84683, 84725, 85014; 尹文清683)

光枝杜鹃 (图鉴) 灏富杜鹃 (分类学报)

R. haofui Chun et Fang (1957); “图鉴” (1974)*; Chamberlain (1979), (1982)*

Ⅶ, 1600—1800米, 麻栗坡 (广福林队 165*—广西; 冯国楣12768)

亮鳞杜鹃 (图鉴)

R. heliolepis Franch. (1887); Forbes et Hemsl. (1889); Hutch. in Stevenson (1930); “图鉴” (1974)*; Cullen et Chamberlain (1978); Cullen (1980)

R. brevistylum Franch. (1898); Stapf in Curtis's (1921); Hutch. in Stevenson (1930); “图鉴” (1974)*

R. plebeium Balf. f. et W. W. Smith (1917)—Forrest 8938*

R. pholidotum Balf. f. et W. W. Smith (1917); Hutch. in Stevenson (1930)

R. porrosquameum Balf. f. et Forrest (1920)

R. heliolepis Franch. var. *brevistylum* (Franch.) Cullen et Chamberlain (1978); Cullen (1980)*

Ⅱ.Ⅲ.Ⅳ.Ⅴ, 3300—4175米, 冷杉杜鹃林缘, 巧家*、丽江、鹤庆、洱源、大理、维西、腾冲、碧江、贡山、中甸、德钦 (Delavay 2089*; Rock 22704; Hand.-Mazz. 4545, 9762, 9764; 秦仁昌 21212, 25021; 王启无64984, 64993; 冯国楣5152, 5384, 6635; 俞德浚19685, 19812, 19813; 碧江考查队1149)

叶提取芳香油。

灰褐亮鳞杜鹃 (变种)

var. *fumidum* (Balf. f. et W. W. Smith) Fang (1982)

R. fumidum Balf. f. et W. W. Smith (1917); Hutch. in Stevenson (1930); Cullen et Chamberlain (1978); Cullen (1980)—Maire 224

I, 3200—3500米, 灌丛或高山杜鹃林, 禄劝、巧家* (Maire 224*; 毛品—1062, 1063; 孙必兴1000)

毛冠亮鳞杜鹃 (变种)

var. *oporinum* (Balf. f. et Ward) A. L. Chang ex R. C. Fang (1982)

R. oporinum Balf. f. et Ward (1917); Hutch. in Stevenson (1930); Cullen et Chamberlain (1978) in syn.; Cullen (1980)

in syn.

Ⅳ, 3400—3650米, 碧江、腾冲 (Ward 1906*—缅甸; 碧江考查队1050)

粉背碎米花

R. hemitrichotum Balf. f. et Forrest (1920); Hutch. in Stevenson (1930); Hand.-Mazz. (1936); Cullen et Chamberlain (1978); Cullen (1980)

Ⅰ, 2200—2700—3800米, (Forrest 16250* 四川*; Hand.-Mazz. 7216—木里)

柔毛弯蒴杜鹃 (变种)

R. henryi Hance (1881), (1884); Hemsl. (1889); Hutch. in Millais (1917); Wilson (1925); Sleumer (1958); “图鉴” (1974)*

var. *pubescens* K. M. Feng et A. L. Chang ex R. C. Fang (1982)

Ⅶ.Ⅷ, 1150—1500米, 麻栗坡、马关、富宁 (冯国楣13917; 武全安8456, 9668)

灰背杜鹃 (图鉴) 沙棘杜鹃

R. hippophaeoides Balf. f. et W. W. Smith (1916); Stapf et Ballard in Curtis's (1928), in Stevenson (1930); Hand.-Mazz. (1936); “图鉴” (1974)*; Philipson et Philipson (1975); Cullen et Chamberlain (1978); Cullen (1980)

R. fimbriatum Hutch. (1932)

Ⅱ.Ⅳ.Ⅹ, 3000—4200米, 丽江、永胜、中甸*、德钦 (Forrest 12562*; Hand.-Mazz. 4645, 7767; 秦仁昌21962; 冯国楣890, 902, 2524; 俞德浚5135, 11195, 11344)

长柱灰背杜鹃 (变种)

var. *occidentale* Philipson et Philipson (1975); Cullen et Chamberlain (1978);

Cullen (1980)

Ⅱ.Ⅲ, 维西至剑川* (Forrest23341*)

凸脉杜鹃

R. hirsutipetiolatum R. C. Fang (1982)

Ⅳ, 3400米, 生山脊杜鹃冷杉林内, 碧江* (杨增宏80—25*)

凉山杜鹃

R. huianum Fang (1939); Cullen et Chamberlain (1979); Chamberlain (1982)*

Ⅹ, 1750—2700米, 生林下灌丛中, 彝良 (方文培4546*; 汪发缙22900*四川*; 冯国楣73—308)

粉果杜鹃

R. hylaeum Balf. f. et Farrer (1922); Tagg (1930); Cowan et Davidian (1951—52); Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅳ, 2500—3450米, 生混交林中, 贡山 (Farrer1551*缅甸*; 俞德浚20114, 7550, 19709, 20961 etc.)

✓ 易混杜鹃

R. impeditum Balf. f. et W. W. Smith (1916); Hutch. (1930); Philipson et Philipson (1975); Cullen et Chamberlain (1978); Cullen (1980)

R. litangense [Balf. f. (1929)] ex Hutch. (1930)

R. semanteum Balf. f. (1916) in syn.

Ⅰ.Ⅱ.Ⅲ.Ⅹ, 3300—3900—4600米, 禄劝、会泽、巧家、丽江、宁蒗 (永宁)、大理、洱源、中甸、德钦 (Forrest 5876*; 秦仁昌30126, 30159; 王启无63246, 63259; 俞德浚7197; 张英伯664)

隐蕊杜鹃 (图鉴) 缠结杜鹃

R. intricatum Franch. (1895); Hutch. (1930); Hand.-Mazz. (1936); “图鉴” (1974)*; Philipson et Philipson (1975); Cullen et Chamberlain (1978); Cullen (1980)

R. blepharocalyx Franch. (1895)

R. peramabile Hutch. (1932)

Ⅱ. Ⅴ, 3500—3800 (-4500) 米, 冷杉林下、杜鹃丛或高山草甸中, 宁蒗永宁、丽江、永胜 (Soulie 765*四川*)

露珠杜鹃 (图鉴)

R. irroratum Franch. (1887); Hemsl. (1889); Hook. f. in Curtis's (1894)*; Tagg (1930); Hand.-Mazz. (1936); Rehd. (1937); Fang (1939); “图鉴” (1974)*; Chamberlain in Lauener (1977); Cullen et Chamberlain (1978); Chamberlain (1982)* (p. p. = ssp. *ningyuenense*)

R. maximowiczianum Lévl. (1903), (1916); Rehd. (1934)

Ⅰ. Ⅱ. Ⅲ, 2000—3600米, 武定、昆明、富民、罗茨、漾濞、永平、鹤庆、宾川、大姚盐丰 (Cavalerie 4627; Hand.-Mazz. 498, 6154, 6414, 6234, 6576)

西昌露珠杜鹃 (亚种)

ssp. *ningyuenense* (Hand.-Mazz.) T. L. Ming (1982)

R. ningyuenense Hand.-Mazz. (1920), (1936); Tagg (1930); Fang (1939)

Ⅰ, 2000—2400米, 生杂木林中, 嵩明、寻甸。

须柱露珠杜鹃 (亚种)

ssp. *pogonostylum* (Balf. f. et W. W. Smith) Chamberlain (1978), (1982)

R. pogonostylum Balf. f. et W. W. Smith (1917); Tagg (1930)

R. adenostemomum Balf. f. et W.

W. Smith (1917)

Ⅴ. Ⅷ, 1600—2000米, 屏边、金平、蒙自* 北山、砚山、文山、广南、西畴、麻栗坡 (Henry 11066*, 11067)

不凡杜鹃

R. insigne Hemsl. et Wils. (1910); Rehd. et Wils. in Sarg. (1913); Wils. (1924); Tagg (1930), (1947); “图鉴” (1974)*; Chamberlain (1979), (1982)*

Ⅱ. X, 1900—2000米, 生石灰岩山坡杂木林内, 彝良、大关、镇雄 (Wils. 3965*—四川*; 孙必兴 681, 216)

金平杜鹃

R. jinpingense Fang et M. Y. He (1982)*, aff. *R. microphyton* Franch.

Ⅷ, 1850米, 金平* (董润泉494*四大队)

和藹杜鹃 狭钟杜鹃

R. jucundum Balf. f. et W. W. Smith (1916); Millais (1917), (1924); Tagg (1930), (1947); Cowan et Davidian (1951—52); Chamberlain (1978)

R. blandulum Balf. f. et W. W. Smith (1917)

R. selense Franch. ssp. *jucundum* (Balf. f. et W. W. Smith) Chamberlain (1978), (1982)

Ⅲ, 3000—3100 (-3550) 米, 生杂木林中, 大理苍山*、漾濞 (Forrest 4148, 4150*; 秦仁昌 22704; 滇西北金沙江队4090; 冯国楣79—8)

薄叶杜鹃 (变种)

var. *dasycladum* (Balf. f. et W. W. Smith) T. L. Ming (1982) stat. nov.

R. dasycladum Balf. f. et W. W. Smith (1917); Millais (1924); Tagg (19

30); Cowan et Davidian (1951-52)

R. raibocarpum Balf. f. et W. W. Smith (1917); Millais (1917), (1924); Tagg (1930) -Forrest 12982*

R. dolerium Balf. f. et Forrest (1920); Millais (1917), (1924); Tagg (1930)

R. selense Franch. ssp. *dasycladum* (Balf. f. et W. W. Smith) Cullen et Chamberlain (1978); Chamberlain (1982)

Ⅰ. Ⅲ. Ⅴ, 2700-4200米, 生山箐林中, 剑川、丽江、维西、中甸、德钦 (Forrest 10430*; Rock 24656; 秦仁昌 20612, 22106; 冯国楣 1708, 4206, 79-71; 王启无 64563; 俞德浚 5159, 9560)

独龙江杜鹃

R. keleticum Balf. f. et Forrest (1920); Hutch. in Stevenson (1930); Davidian (1954)

R. radicans Balf. f. et Forrest (1922) -Forrest 19919*

Ⅳ, 3000-3880米, 贡山 (Forrest 18918; Hand.-Mazz. 9227; 王启无 67132, 67232; 冯国楣 7685, 8291; 俞德浚 19314, 20066, 20266)

星毛杜鹃

R. kyawi Lace et W. W. Smith (1914); Tagg (1930); Cullen et Chamberlain (1979); Chamberlain (1982)

R. agapetum Balf. f. et Ward (1916); Tagg (1930) -Ward 1851*

R. prophantum Balf. f. et Forrest (1920)

Ⅳ, 1600-2700米, 生混交林中, 泸水、福贡、贡山 (Kyaw 36* 缅甸*; 蔡希陶 58868; 俞德浚 19958, 21000; 冯国楣 24352; 武素功 8254)

乳黄杜鹃 (图鉴)

R. lacteum Franch. (1886), (1889), (1912); Rehd. et Wils. in Sarg. (1913); Diels (1912), (1917); Stapf in Curtis's (1923)*; Tagg (1930); Rehd. (1934); Hand.-Mazz. (1936); Fang (1939); "图鉴" (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

R. mairei Lévl. in Fedde (1913), (1916); Tagg (1930) -Maire s. n.*

Ⅰ. Ⅲ. Ⅳ, 3000-4050米, 生杜鹃冷杉林中, 巧家*、大理苍山*、漾濞、碧江、禄劝 (Delavay 164*; 冯国楣 79-3; 王启无 63274; 秦仁昌 22687; 张英伯 563; 毛品一 1016, 1079)

石生杜鹃

R. lapidosum T. L. Ming (1981)*

Ⅴ, 1900米, 生石山灌丛中, 镇雄五谷* (邱学忠 74-1*)

侧花杜鹃

R. lateriflorum R. C. Fang et A. L. Chang (1982)

Ⅳ, 2700-3400米, 生山坡阳处灌丛中, 贡山* (南水北调队 10029*; 冯国楣 24128* holotype)

滇西杜鹃

R. laxiflorum Balf. f. et Forrest (1920); Tagg (1930); Sealy in Curtis's (1960-62)*

R. hardingii Forrest et Tagg (1930), (1931), descr. latine, (1947)

Ⅳ, 腾冲* (Forrest 17953*; 夏德云 BG 44)

常绿糙毛杜鹃

R. lepidostylum Balf. f. et Forrest (1920); Hutch. (1930); Cullen et Cham-

berlain (1978); Cullen (1980)

Ⅳ, 3050—3650米, 腾冲陇川江*(Forrest 18143*)

鳞腺杜鹃 (图鉴) 小鳞杜鹃

R. lepidotum Wall. (1829 nom. nud.)
ex G. Don (1834); Royle (1835)*; C. B. Clarke in Hook. f. (1851); Hook. in Curtis's (1852)*, (1854); Hutch. (1930); Cowan et Davidian (1948); Kitam. (1955); Bonner (1959); Banerji (1966); Hara (1966), (1969); Cullen et Chamberlain (1978); Cullen (1980); Hara et al. (1982)

R. elaeagnoides Hook. f. (1849), (1851)*; Hand. -Mazz. (1936) -Hook. s. n.*

R. obovatum Hook. (1849) -Hook. s. n.

R. salignum Hook. (1849) -Hook. s. n.

R. sinolepidotum Balf. f. (1917); Hand. -Mazz. (1939) -Delavay 18*

R. cremnastes Balf. f. et Farrer (1922) -Farrer 1196*

Ⅰ. Ⅱ, 1700—2700—3300—4150米, 生岩石缝中, 丽江玉龙山*, 中甸哈巴 (Delavay 18*; Hand. -Mazz. 3774)

薄毛杜鹃

R. leptopeplum Balf. f. et Forrest (1919); Tagg (1930); Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅲ. Ⅴ, 3150—3900米, 生针叶林下, 维西、德钦* (Forrest 16352*; 澜沧江队 M80—77)

薄叶马银花

R. leptothrium Balf. f. et Forrest (19

19); Osborn (1927); Hutch. in Stevenson (1930); Hand. -Mazz. (1936); Fang (1939); “图鉴” (1974)*

R. australe Balf. f. et Forrest (1919)

Ⅱ. Ⅲ. Ⅳ. Ⅴ, 1700—2950米, 生石灰岩坡杜鹃丛中, 丽江、漾濞、维西*、福贡、贡山、永平、云龙、景东 (Hand-Mazz. 77 77, 7851; 秦仁昌 20558, 22321; 蔡希陶 57 589, 57692; 邱炳云 53024; 李鸣岗 802, 10 06, 1113; 武素功 6750; 杨增宏 80—33)

白瓣杜鹃

R. leucopetalum Balf. f. et Forrest (1919); Hutch. (1930)

Ⅰ. Ⅱ, 3600—3900米。

线萼杜鹃

R. linearilobum R. C. Fang et A. L. Chang (1982)*

Ⅶ, 2200米, 屏边大黑山*, 西畴法斗后山 (王启无 82720, 82733*; 武全安 7818)

平卧长轴杜鹃 (亚种)

R. longistylum Rehd. et Wils. (1913); Hutch. (1930); Davidian (1963); “图鉴” (1974) in note; Cullen et Chamberlain (1978); Cullen (1980)

ssp. *decumbens* R. C. Fang (1982)*

Ⅷ, 1700米, 生石灰岩山坡, 彝良朝天马龙冠石* (滇东北队 826*)

长梗杜鹃 (变种)

R. longipes Rehd. et Wils. in Sarg. (1913); Tagg (1930); Cullen et Chamberlain (1979); Chamberlain (1982)

var. *chienianum* (Fang) Chamberlain (1979); Chamberlain (1982)

R. chienianum Fang (1939); “图鉴” (1974)*

X, 1900—2000米, 沟旁杂木林中, 大关、永善 (杨增宏191)

蜡叶杜鹃

R. lukiangense Franch. (1898); Tagg (1930); Cullen et Chamberlain (1978); Chamberlain (1982)*

R. gymnanthum Diels (1912); Rehd. et Wils. in Sarg. (1913)

R. ceraceum Balf. f. et W.W. Smith (1917); Fang (1939)

R. admirabile Balf. f. et Forrest (1920)

R. adroserum Balf. f. et Forrest (1920)

R. lukiangense ssp. *gymnanthum* (Diels) Tagg (1930), (1947)

R. lukiangense ssp. *ceraceum* (Balf. f. et W.W. Smith) Tagg (1930)

R. lukiangense ssp. *admirabile* (Balf. f. et Forrest) Tagg (1930)

R. lukiangense ssp. *adroserum* (Balf. f. et Forrest) Tagg (1930)

I. III. IV. VI, 2500—3400米, 生针阔混交林中, 贡山、丽江、维西、兰坪、中甸、德钦* (Forrest s. n.*; 杨增宏80—22)

黄花杜鹃 (图鉴)

R. lutescens Franch. (1886); Hemsl. et Wils. (1910); Rehd. et Wils. in Sarg. (1913), in Curtis's (1920); Hutch. in Stevenson (1930); Rehd. (1934), (1937), (1947); Fang (1939), (1942), (1947); Bean (1951); Davidian (1963); “图鉴” (1974)*; Chamberlain in Lauener (1977); Cullen et Chamberlain (1978); Cullen (1980)

R. costulatum Franch. (1895) -Soulie 492*

R. lemeei Lévl. (1914), (1916) -Maire s. n.*

R. blinii Lévl. (1915), (1916); Hutch. (1930) -Maire s. n.*

I. II, 1700—2100米, 盐津、大关、彝良、镇雄 (David s. n.* 四川*; 蔡希陶50844; 吴征镒28; 滇东北队341, 725, 1221; 冯国楣73—86)

厚叶隐脉杜鹃 (亚种)

R. maddenii Hook. f. (1851)*, in Curtis's (1854)*; Hutch. (1919), in Stevenson (1930); Fang (1939); Sleum. (1958); Hara (1971); “图鉴” (1974)*

ssp. *crassum* (Franch.) Cullen et Chamberlain (1978); Cullen (1980)

R. crassum Franch. (1887)

R. manipurense Balf. f. et Watt (1917); Hutch. in Stevenson (1930)

III. IV. V. VII, 1500—2600(—3200)米, 大理苍山、贡山、泸水、碧江、景东、凤庆、腾冲、绿春、屏边、马关、麻栗坡、德钦 (Delavay 2112*; Forrest 15999, 18210; 俞德浚20561, 20208; 冯国楣6937, 7161, 7165; 武素功7055)

羊毛杜鹃 (图鉴)

R. malloatum Balf. f. et Ward (1917); Tagg (1930); Hutch. in Curtis's (1935)*; “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

R. aemulorum Balf. f. (1920) -Forrest 17853*

IV. V, 3000—3600米, 生杜鹃林中, 泸水、片马*、景东 (Ward 1567*; 李鸣岗1035; 武素功8375)

少花杜鹃

R. martinianum Balf. f. et Forrest (19

19); Tagg (1930); Cowan et Davidian (1951-52); Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅱ, 3000—3700米, 生杜鹃灌丛中, 德钦* (Forrest 13301*, 13949*; 冯国楣5009, 5179)

红萼杜鹃 (图鉴)

R. meddianum Forrest (1920); Tagg (1930); Hutch. in Curtis's (1942)*; Cowan et Davidian (1951-52); “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅲ. Ⅳ. Ⅱ, 2620—3700米, 生杜鹃灌丛中, 腾冲*、泸水、维西 (Forrest 15767; 夏德云67; 武素功6887; 碧罗贡山队1801)

腺房红萼杜鹃 (变种)

var. *atrokermesinum* Tagg (1930); Forrest ex Tagg (1931) descr. latin.; Cowan et Davidian (1951-52); Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅳ, 3000—3300米, 生杜鹃林中, 腾冲*、泸水* (Forrest 26499*; 杨增宏80—82)

大萼杜鹃 (图鉴)

R. megacalyx Balf. f. et Ward (1916); Hutch. (1919), in Stevenson (1930); Stapf in Curtis's (1933)*; “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅳ, 3000—3600米, 生林中石壁上, 贡山、碧江 (Ward-1628* 缅甸*; Forrest 15774, 16077; 俞德浚19568; 冯国楣6955, 7138; 杨增宏80-119)

招展杜鹃 (图鉴)

R. megeratum Balf. f. et Forrest (1920); Stapf in Curtis's (1927); Hutch. in Stevenson (1930); Wilkie (1931); Hand.-Mazz. (1936); Merr. (1941); Cowan et Davidian (1948); “图鉴” (1974)*; Cullen et Chamberlain (1978); Cullen (1980)

R. tapeinum Balf. f. et Farrer (1920) -Farrer 938*

Ⅲ. Ⅳ, 2500—3600米, 生杜鹃林中, 有时在混交林中附生, 贡山茨开*、维西叶枝*、德钦 (Forrest 18942*; Hand.-Mazz. 8341, 9356)

弯月杜鹃 (图鉴) 密花杜鹃、黄绿杜鹃 (图鉴)、湄公杜鹃 (西藏志)

R. mekongense Franch. (1898); Hutch. in Stevenson (1930); Hand.-Mazz. (1936); Cullen et Chamberlain (1978); Cullen (1980)

R. melinanthum Balf. f. et Ward (1916); Stapf in Curtis's (1921)*; Hutch. in Stevenson (1930); “图鉴” (1974)*-Ward 406.

R. chloranthum Balf. f. et Forrest (1922); Hutch. in Stevenson (1930); “图鉴” (1974)*-Forrest 13900*

R. semilunatum Balf. f. et Forrest (1922); Hutch. in Stevenson (1930); “图鉴” (1974)*-Forrest 698*

R. mekongense Franch. (1898) var. *melinanthum* (Balf. f. et Ward) Cullen et Chamberlain (1978); Cullen (1980)

Ⅲ. Ⅳ. Ⅱ, 3000—3800米, 生竹林中, 贡山、德钦、维西、腾冲* (Soulie s. n.*; Ward 6806; Hand.-Mazz. 8901, 8960; Rock 23220; 王启无64953; 俞德浚8276; 冯国楣4998, 7664; 秦仁昌 20880; 杨增宏80-107)

长毛弯月杜鹃 (变种)

var. longipilosum (Cowan) Cullen (1978), (1980)

R. trichocladum var. *longipilosum* Cowan (1936)

R. trichocladum auct. non Franch., 西藏植物志8983页。

Ⅳ, 4000米, 贡山 (Ward 11915*; 西藏, 青藏队73-505)

红线杜鹃 (变种) (图鉴)

var. rubrolineatum (Balf. f. et Forrest) Cullen (1978), (1980)

R. rubrolineatum Balf. f. et Forrest (1920); Hutch. in Stevenson (1930); “图鉴” (1974)*

Ⅱ, 3200米, 大理、维西。

蒙自杜鹃

R. mengtszense Balf. f. et W. W. Smith (1917); Tagg (1930); Fang (1939); Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅶ.Ⅷ, 1100-2500米, 生常绿阔叶林中, 蒙自*, 邱北、麻栗坡、西畴、金平 (Henry 10275*; 冯国楣11926, 11976)

短蕊杜鹃

R. microgynum Balf. f. et Forrest (1919); Tagg (1930); Cullen et Chamberlain (1978); Chamberlain (1982)*

R. gymnocarpum Balf. f. ex Tagg (1927), (1930) -Forrest 14421*

R. perulatum Balf. f. et Forrest (1919); Tagg (1930)

Ⅱ, 3300-4250米, 德钦*, 中甸澜沧、(Forrest 14242*; Rock 10300)

异鳞杜鹃

R. micromeres Tagg (1931); Bowers (1936); Cowan et Davidian (1948); Cullen et Chamberlain (1978); Cullen (1980)

Ⅳ.Ⅴ, 2400-2800 (-3150) 米, 砾石坡或沟边林中, 贡山 (Forrest 21811*, 西藏)

亮毛杜鹃 (图鉴)

R. microphyton Franch. (1886); Forbes et Hemsl. (1890); Diels (1913); Rehd. et Wils. (1921); Rehd. (1930)*; Hand.-Mazz. (1936); Hutch. (1938); Fang (1939); Sleum. (1958); “图鉴” (1974)*

I. II. III. IV. V. VI. VII. VIII, 1000-2300 (-3000) 米, 灌丛岩石上, 昆明、富民、罗茨、禄劝、腾冲、下关、大理、祥云、大姚、景东、砚山、西畴 (Delavay-; Hand.-Mazz. 6094, 6108, 6157, 6183, 8688, 1304; 冯国楣12949, 13221; 王启无87653, 87799; 蔡希陶 54929; 南水北调队 8462, 8162)

根治小儿惊风、肾炎。

碧江亮毛杜鹃 (变种)

var. trichanthum A. L. Chang ex R. C. Fang (1982)

Ⅳ, 2200米, 林缘或灌丛中, 碧江* (张敖罗79-2093*)

羊躑躅 (图鉴) 闹羊花、六轴子、老虎花

R. molle (Blume) D. Don (1834); Rehd (1930); Hand.-Mazz. (1936); Fang (1939); Sleumer (1966); “图鉴” (1974)*

Azalea mollis Blume (1823), (1826)

A. sinensis Lodd. (1824); DC. (1883)

A. pontica var. *sinensis* Lindl. (1829)

Rhododen. sinense (Lodd.) Sweet (1829)*; Hook. f. in Curtis's (1871); Hance (1878); Hemsl. (1889)

I. II, 昆明及其他地区常栽培(邱炳云 50458, 56892; 张敖罗101107)

全株剧毒, 可作麻醉剂, 制土农药。

柔毛碎米花

R. mollicomum Balf. f. et W. W. Smith (1916); Hutch. in Stevenson (1930); Cullen et Chamberlain (1978); Cullen (1980)

R. mollicomum var. *rockii* Tagg (1926)-Rock 8551*

II. V, 2300米, 生山坡灌丛中, 丽江、中甸*(Forrest 11490*; 冯国楣596, 2600; 中甸队2998, 3071)

一朵花杜鹃(图鉴) 单花杜鹃

R. monanthum Balf. f. et W. W. Smith (1916); Hutch in Stevenson (1930); Cowan et Davidian (1948); “图鉴”(1974)*; Cullen et Chamberlain (1978); Cullen (1980)

R. sulphureum auct. non Franch.: Diels (1912)

II. V, 2100-3100 (-3600) 米, 碧江、贡山、丽江 (Forrest 951*, 20879*; 王启无 67473; 俞德浚20227, 20293, 22963; 冯国楣79.12, 8386; 碧江考查队1042)

丝线吊芙蓉(图鉴) 毛棉杜鹃花(海南志)

R. moumainense Hook. f. in Curtis's (1856)*; C.B. Clarke in Hook.f. (1882); P. Don (1930); Hutch. in Stevenson (1930) excl. syn. *R. klossii* in Craib (1938); Sleumer (1958), pro parte; “海南志”(1974)*

R. oxyphyllum Franch. (1898); Hemsl. et Wils. (1910); Hutch. in Stevenson (1930); P. Dop (1930); Fang (1939); Merr. (1942)

R. westlandii Hemsl. (1889); Hutch. in Stevenson (1930); “图鉴”(1974)*, typus; Yunnan

Azalea moumainense (Hook. f.) O. Ktze. (1891)

R. leucobotrys Ridl. (1909); Hutch. in Stevenson (1930)

R. nematocalyx Balf. f. et W. W. Smith (1917), typus Yunnan

R. stamineum auct. non Franch. Fang (1939) p.p.

IV. V. VI. VII. VIII, 1500-2000米, 泸水、腾冲、龙陵、凤庆、景东、沧源、临沧、思茅、勐海、金平、屏边、西畴、麻栗坡、广南、富宁(蒋英12133; 王启无71990, 71995; 蔡希陶55604, 55541, 55647; 李鸣岗1129, 1854; 刘伟心124)

宝兴杜鹃(图鉴)

R. moupinense Franch. (1886), (1887-88); Hemsl. et Wils. (1910); Rehd. et Wils. in Sarg. (1913); Hutch. in Curtis's (1915)*, in Stevenson (1930); Fang (1939); Cox (1973); “图鉴”(1974)*; Cullen et Chamberlain (1978); Cullen (1980)

IX. X, 1900米, 生石灰岩上, 镇雄、大关 (David s. n. -四川*; 滇东北队1182)

白花杜鹃(图鉴) 白花映山红、白杜鹃(广州志)

**R. mucronatum* (Blume) G. Don (1834); Forbes et Hemsl. (1889); Wils. (1921); Rehd. (1930), (1934), (1947); Fang (1939); “广州志”(1956); Sleumer (1956),

(1966); “图鉴” (1974)*; Chamberlain in Lauener (1977)

Azalea rosmarinifolia Burm. (1768)*; Blume (1826), non est *R. rosmarinifolia* Vidal. (1886)

A. mucronata Blume (1823)

R. argyi Lévl. (1913), (1916)

I. II, 昆明、丽江等地常见栽培。

花和根入药, 止血, 治跌打损伤。

德钦杜鹃 开钟杜鹃

R. nakotiltum Balf. f. et Forrest (1920); Tagg (1930); Davidian et Cowan (1956); Cullen et Chamberlain (1978); Chamberlain (1982)*

I. XI, 3300-3600 (-4000) 米, 生松林中, 丽江、德钦* (Forrest 14060*)

火红杜鹃 (图鉴)

R. neriiflorum Franch. (1886); Hemsl. (1889); Hutch. in Curtis's (1917)*; Tagg (1930); Hand.-Mazz. (1936); Cowan (1937); Fang (1939); “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

R. euchaites Balf. f. et Forrest (1920) -Forrest 12125*

R. neriiflorum ssp. *euchaites* (Balf. f. et Forrest) Tagg (1930)

R. phoenicodum Balf. f. et Farrer (1922) -Farrer 877*

R. neriiflorum ssp. *phoenicodum* (Balf. f. et Farrer) Tagg (1930)

III. IV. V, 2400-3600米, 生常绿阔叶林及冷杉杜鹃林中, 大理*、漾濞、兰坪、泸水、腾冲、景东 (Delavay 294*; Hand.-Mazz. 8716; 秦仁昌 22632, 22294; 王启无 63168; 余彩 2606; 武素功 6969; 许溯桂 3579)

网眼火红杜鹃 (变种)

var. *agetum* (Balf. f. et Forrest)

T: L. Ming (1982)

R. agetum Balf. f. et Forrest (1920)

R. neriiflorum Franch. ssp. *agetum* (Balf. f. et Forrest) Tagg (1930); Cullen et Chamberlain (1978); Chamberlain (1982)

IV, 2700-2800米, 碧江、泸水 (Forrest 17851; 碧江队 1793)

毛腺火红杜鹃 (变种)

var. *phaedropum* (Balf. f. et Farrer)

T. L. Ming (1982)

R. phaedropum Balf. f. et Farrer (1922); Cowan (1937), (1938)

R. neriiflorum Franch. ssp. *phaedropum* (Balf. f. et Farrer) Tagg (1930); Cullen et Chamberlain (1979); Chamberlain (1982)

R. floccigerum Franch. var. *appropinquans* (Tagg et Forrest) Cullen et Chamberlain (1979); Chamberlain (1982)

R. tawangense Sahnii et Naithani (1979)*

R. floccigerum Franch. var. *appropinquans* Tagg et Forrest (1927) -Forrest 23297*

I. III. IV, 2100-3050米, 生灌丛中, 剑川、碧江、贡山 (Farrer 1530* 缅甸*; 俞德浚 20209)

南方雪层杜鹃 (亚种)

R. nivale Hook. f. (1851)*, (1882); ssp. *australe* Philipson et Hutch. (1930); Hara (1971) et Philipson (1975); Cullen (1978), (1980)

R. paludosum Hutch. et Ward (1931) -Ward 5792*

I. XI, 3400-4200米, 灌丛草地或林缘,

鹤庆、洱源、中甸、丽江。

北方雪层杜鹃 (亚种)

ssp. *boreale* Philipson et Philipson (1975); Cullen et Chamberlain (1978); Cullen (1980)

R. nigropunctatum Franch. (1891)

R. ramosissimum Franch. (1898) - Mussot s. n.*

R. alpicola Rehd. et Wils. in Sarg. (1913); Hand.-Mazz. (1936)-Wils. 3465*

R. alpicola var. *strictum* Rehd. et Wils. in Sarg. (1913)-Wils. 3467a*

R. violaceum Rehd. et Wils. in Sarg. (1913)-Wils. 3463*

R. oresbium Balf. f. et Kingdon Ward (1916)-Ward 541*

R. stictophyllum Balf. f. (1919)-Soulie 3303*

R. vicarium Balf. f. (1920)-Soulie 2772*

R. batangense Balf. f. (1920)-Soulie 3304*

R. oreinum Balf. f. (1920)-Soulie 3710*

R. yaragongense Balf. f. (1920)-Soulie 3709*

II. XI, 3800—4400米, 云杉林下或杜鹃灌丛中, 中甸、德钦。

峨眉杜鹃 (图鉴)

R. ochraceum Rehd. et Wils. in Sarg. (1913); Tagg (1930); Fang (1939); “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

IX. X, 1850—2100米, 生杂木林中, 镇雄、永善、大关、彝良 (Wils. 3425*四川; 吴征镒30; 禹平华904; 滇东北队340, 436)

山育杜鹃 (图鉴) 可敬杜鹃 (图鉴)

R. oreotrepes W. W. Smith (1914); Hutch. in Curtis's (1918)*, in Stevenson (1930); Hand.-Mazz. (1936); Bean (1951); Davidian (1963); “图鉴” (1974)*; Cullen et Chamberlain (1978); Cullen (1980)

R. timeteum Balf. f. et Forrest (1920); Bean (1951); “图鉴” (1974)*-Forrest 16285*

R. artosquameum Balf. f. et Forrest (1922); Hutch. (1930); Bean (1951); Davidian (1963); “图鉴” (1974)*-Forrest 14535*

R. cardoeoides Balf. f. et Forrest (1922)-Forrest 13931*

R. depile Balf. f. et Forrest (1922); Bean (1951)-Forrest 13992*

R. phaeochlorum Balf. f. et Forrest (1922)-Forrest 19200*

R. trichopodum Balf. f. et Forrest (1922)-Forrest 14347*

R. exquisitum Hutch. (1932); Bean (1951); “图鉴” (1974)

R. siderophylloides Hutch. (1935)

II. III. IV. V. VI, (2100-)3000—3700米, 生灌木林中, 丽江*、碧江、维西、镇雄、中甸、德钦 (Forrest 5873*; Hand.-Mazz. 6759; 俞德浚8355)

直枝杜鹃

R. orthocladum Balf. f. et Forrest (1919); Hutch. in Stevenson (1930); Osborn (1925); Philipson et Philipson (1975); Cullen et Chamberlain (1978); Cullen (1980)

II. XI, 2500—4500米, 丽江*、宁蒗 (Forrest 10481)*

长柱直枝杜鹃 (变种)

var. *longistylum* Philipson et Philipson

(1975); Cullen et Chamberlain (1978);
Cullen (1980)

Ⅱ.Ⅲ.Ⅻ, 2200-3500米, 丽江、维西*、
中甸 (Rock 17135*; 秦仁昌21609; 冯国楣
1594)

云上杜鹃 (图鉴) 白豆花 (漾濞)、
波瓣杜鹃 (图鉴)

R. pachypodum Balf. f. et W. W.
Smith (1916); Hutch. in Curtis's (1919);
in Stevenson (1930); Sleumer (1958);
Cullen et Chamberlain (1978); Cullen (1980)

R. pilicalyx Hutch. (1919), in Steven-
son (1930); -Henry 10524*

R. Scottianum Hutch. (1919), in Ste-
venson (1930); Stapf (1931); “图鉴” (1974)*
-Forrest 10008*

R. supranubium Hutch. (1919), in
Stevenson (1930); “图鉴” (1974) -Forrest
6764*

R. rufosquamosum Hutch. (1919),
in Stevenson (1930); Cullen et Chamberlain
(1978); Cullen (1980) -Henry 11983*

R. ciliicalyx auct. non Franch.: Sleu-
mer (1958) p. p.

Ⅰ.Ⅲ.Ⅳ.Ⅴ.Ⅶ.Ⅷ, 1200-2800 (3300)
米, 下关*、大理苍山、漾濞、楚雄、富民、
腾冲、临沧、元江、思茅*、蒙自*、屏边、
金平、砚山、文山、西畴、广南、麻栗坡
(Forrest 10008*; 秦仁昌22246; 22290,
22639; 俞德浚18265, 15840; 王启无72881,
杨增宏7959; 陶德定22)

绒毛杜鹃 (图鉴)

R. pachytrichum Franch. (1886),
(1888); Hemsl. et Wils. (1910); Rehd.
et Wils. in Sarg. (1913); Tagg (19
80); Fang (1939), (1942)*, (1947);
“图鉴” (1974)*; Cullen et Chamberlain

(1978); Chamberlain (1982)*

Ⅰ.Ⅹ.Ⅹ, 1700-2450 (-3500)米, 生
杂木林中, 禄劝、巧家药山、永善、彝良
(David s. n.*; 张英伯581; 赵子孝1700;
滇东北组666, 1390; 冯国楣73-298)

全真杜鹃

R. panteumorphum Balf. f. et W.
W. Smith (1916); Hand.-Mazz. (1936)

Ⅲ.Ⅳ.Ⅻ, 3400-4000米, 贡山、德钦
(Hand.-Mazz. 8906)

栎叶杜鹃

R. phaeochrysum Balf. f. et W. W.
Smith (1919); Tagg (1930); Hand.-Mazz.
(1936); Davidian et Cowan (1956); Cullen
et Chamberlain (1978); Chamberlain (19
82)*

R. dryophyllum Balf. f. et Forrest
(1919); Tagg (1930); Davidian et Cowan
(1956); “图鉴” (1974)* -Forrest 16467

R. cupressens Nitz. (1963)

Ⅱ.Ⅻ, 3300-3900米, 丽江、中甸*、德
钦 (Forrest 10547*; 俞德浚 10755, 10795,
10857, 10979; 秦仁昌21168, 21957; 冯国
楣1111; 吴征镒4340)

凝毛杜鹃 (变种) (图鉴)

var *agglutinatum* (Balf. f. et Forrest)
Cullen et Chamberlain (1978); Chamberlain
(1982)*

R. lophophorum Balf. f. et Forrest
(1919); Tagg (1930), (1947) -Forrest 13
971*

R. syncollum Balf. f. et Forrest (19
19); Tagg (1930) -Forrest 14035*

R. agglutinatum Balf. f. et Forrest
(1920); Tagg (1930); Cowan (1937);
Davidian et Cowan (1956); “图鉴” (19

74)*

R. dumulosum Balf. f. et Forrest (1920); Tagg (1930), (1947)-Forrest 14088*

II. III. X, (2700) 3000-4200 (-4500) 米, 丽江、维西、中甸、德钦 (Forrest 14088*; 俞德浚 10983, 14636; 秦仁昌 21168; 冯国楣 918, 5402, 5853)

✓ 栎叶杜鹃 (变种) (图鉴)

var *levistratum* (Balf. f. et Forrest) Cullen et Chamberlain (1978); Chamberlain (1982)*

R. levistratum Balf. f. et Forrest (1919); Tagg (1930)

R. dichropeplum Balf. f. et Forrest (1920)

R. theiophyllum Balf. f. et Forrest (1920)-Forrest 16836*

R. aiolopeplum Balf. f. et Forrest (1920); Tagg (1930)-Forrest 16467*

R. helvolum Balf. f. et Forrest (1920)-Forrest 17784*

R. intortum Balf. f. et Forrest (1920)-Forrest 16303*

R. sigillatum Balf. f. et Forrest (1920); Tagg (1930); Fang (1939)-Forrest 14145*

R. vicinum Balf. f. et Forrest (1920)-Forrest 14024*

II. X, (3000-) 3300-4250 米, 生冷杉杜鹃林中, 宁蒗、中甸、德钦* (Forrest 14026*, 14041; 冯国楣 1487; 俞德浚 10952, 10596)

苍山杜鹃 (图鉴)

R. pholidotum Balf. f. et W. W. Smith (1917); ?Hand.-Mazz. (1936); “图鉴” (1974)*

II. III, 3400 米, 生林中, 大理、丽江

(甸所) (Hand.-Mazz. 6567, steribe)

粉背杜鹃 海绵杜鹃 (图鉴)

R. pingianum Fang (1939), (1942)*, (1947); “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

X, 2450 米, 生杂木林中, 永善 (方文培 432*-四川*; 滇东北组 653)

✓ 阔叶杜鹃 (图鉴)

R. platyphyllum Franch. ex Balf. f. et W. W. Smith (1916); Hutch. (1930); Cowan et Davidian (1947); “图鉴” (1974) in clavi

R. cephalanthum Franch. ssp. *platyphyllum* (Franch. ex Balf. f. et W. W. Smith) Cullen (1980)*

R. cephalanthum Franch. var. *platyphyllum* Franch. ex Diels (1912)

II, 3300-3450 米, 大理苍山*。

✓ 杯萼杜鹃

R. pocophorum Balf. f. et Tagg (1927); Tagg (1930); Cullen et Chamberlain (1978); Chamberlain (1982)*

IV. X, 3300-3600 (-4500) 米, 生岩坡杜鹃灌丛中, 贡山 (Forrest 21713*-西藏*; 冯国楣 7861)

腺梗杯萼杜鹃 (变种)

var. *hemidartum* (Tagg) Cullen et Chamberlain (1978); Chamberlain (1982)

R. hemidartum Balf. f. et ex Tagg (1927), (1930)

IV. X, 3300-4200 米, 生石坡灌丛中, 贡山 (Forrest 20028*-西藏*; Rock 10145)

✓ 多枝杜鹃

R. polycladum Franch. vel. aff. (1886); Forbes et Hemsl. (1889); Hutch. (1930); Philipson et Philipson (1975); Cullen et Chamberlain (1978); Cullen (1980)

R. scintillans Balf. f. et W. W. Smith (1916)-Forrest 10014*

R. compactum Hutch. (1932)

Ⅰ, 3000-4300-(4900) 米, 鹤庆瓜拉坡*、丽江 (Delavay 276*)

✓ 优秀杜鹃 (图鉴) 魁斗杜鹃 (图鉴)

R. praestans Balf. f. et W. W. Smith (1916); Tagg (1930); Hand.-Mazz. (1936); “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

R. coryphaeum Balf. f. et Forrest (1920); Tagg (1930); Hand.-Mazz. (1936); “图鉴” (1974)

R. semnum Balf. f. et Forrest (1920)-Forrest 14233* (德钦)*

Ⅰ.Ⅲ.Ⅱ, 3000-3800 (-3950) 米, 生针阔叶林内, 丽江*、碧江、贡山、维西*、德钦 (Forrest 16571*; Rock 22908; Hand.-Mazz. 7030, 8246, 8848; 俞德凌 19040; 冯国楣 3819, 3820, 3975, 43439)

✓ 复毛杜鹃

R. preptum Balf. f. et Forrest (1920); Tagg (1930); Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅲ.Ⅳ, 3200-3300 米, 腾冲、云龙 (Forrest 18034* 缅甸; 夏德云 BG 64; 杨增宏 80-13)

✓ 樱草杜鹃 (图鉴)

R. primulaeflorum Bur. et Franch. (1891); Hutch. (1930); Cowan et Davidian (1947); “图鉴” (1974)*; Cullen (1980)*

R. acraium Balf. f. et W. W. Smith (1916)-Forrest 10652*

R. cremnophilum Balf. f. et W. W. Smith (1916); Hand.-Mazz. (1936)-Forrest 12631*

R. clivicolum Balf. f. et W. W. Smith (1916)-Forrest 10585*

R. praeclarum Balf. f. et Farrer (1916)

R. gymnomiscum Balf. f. et Ward (1916)-Ward 505*

R. tsarongense Balf. f. et Forrest (1919)-Forrest 14334*

R. adamsii Rehd. (1921)

Ⅰ.Ⅲ.Ⅱ, (2900-) 3400-4000 (-4500) 米, 丽江*、维西、中甸、贡山、德钦 (Bonvalot et Prince Henri d'Orleans s. n.; Forrest 2182*; Hand.-Mazz. 4538, 4695, 6702, 8857)

微毛杜鹃 (变种) (图鉴)

var. *cephalanthoides* (Balf. f. et W. W. Smith) Cowan et Davidian (1947); “图鉴” (1974); Cullen (1980) pro syn.

R. cephalanthoides Balf. f. et W. W. Smith (1916)

Ⅰ.Ⅲ.Ⅳ.Ⅱ, 3900-(4000-4970) 米, 高山杜鹃林中, 丽江、中甸 (Forrest 2182*; Hand.-Mazz. 6702, 8857)

鳞花杜鹃 (变种)

var. *lepidanthum* (Balf. f. et W. W. Smith) Cowan et Davidian (1947); Cullen (1980) pro syn.

R. lepidanthum Balf. f. et W. W. Smith (1916)

Ⅰ.Ⅱ, 2900-4300(-4600) 米, 洱源、丽江、中甸、德钦。

平卧杜鹃

R. pronom Tagg et Forrest (1927); Tagg (1930); Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅱ. Ⅲ. Ⅳ, 3800-4200米, 生灌丛中, 剑川*、碧江 (Forrest 23375*; Rock 22746; 杨增宏 80-90; 怒江队 810)

√ 矮生杜鹃

R. proteoides Balf. f. et W.W. Smith (1916); Tagg (1930); Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅲ. Ⅳ, 3600-4500米, 生杜鹃灌丛中, 维西、中甸、德钦* (Forrest 13348*; Rock 22858; 王启无69078; 俞德浚8948; 冯国楣 4443, 5115)

√ 翘首杜鹃

R. protistum Balf. f. et Forrest (1920); Tagg (1930); Cowan (1955); “图鉴” (1974) in adn.; Cullen et Chamberlain (1978); Chamberlain (1982)*

R. giganteum Farrer ex Tagg var. *seminudum* Tagg ex Farrer (1926); Tagg in Stevenson (1930); Cowan (1955)

Ⅲ. Ⅳ, 2450-3900米, 杜鹃灌木林及杂交林中, 贡山、腾冲 (Forrest 16351*; 王启无67037; 冯国楣8594)

褐叶杜鹃

R. pseudociliipes Cullen et Chamberlain (1978); Cullen (1980)

Ⅳ, 2400-3050米, 泸水、碧江高黎贡山 (Forrest 17900*)

√ 柔毛杜鹃 (图鉴) 狭叶碎米花

R. pubescens Balf. f. et Forrest (1920); Hutch. in Stevenson (1930); O. Stapf in Curtis's (1933); Hand. -Mazz.

(1936); “图鉴” (1974); Cullen et Chamberlain (1978); Cullen (1980)

R. mollicomum auct. non Balf. f. et W.W. Smith; W.P. Moore (1924), quoad K. W. 3952

Ⅰ, 2700-3000 (-3500)米, 灌丛中, 永胜至宁蒍之间 (Forrest 16812*, 四川*; Hand. -Mazz. 3293)

毛脉杜鹃

R. pubicostatum T. L. Ming (1981)*

Ⅰ, 3650米, 生灌丛中, 禄劝乌蒙山* (毛品-1014*)

√ 矮小杜鹃 (图鉴)

R. pumilum Hook. f. (1851)*, (1852); Planch. (1851-52); C. B. Clarke in Hook. f. (1882); W. W. Smith et Cave (1911); Schneider (1912); Hutch. (1930); Cowan (1937); Cowan et Davidian (1948); Banerji (1966); “图鉴” (1974)*; Cullen et Chamberlain (1978); Cullen (1980); Hara et al. (1982)

Ⅳ, 3300-4300米, 滇缅交界 (Hook. -)

√ 腋花杜鹃

R. racemosum Franch. (1886); Hemsl. (1889); Hook. f. in Curtis's (1893); Hutch. in Stevenson (1930); “图鉴” (1974)*; Chamberlain in Lauener (1977); Cullen et Chamberlain (1978); Cullen (1980)

R. motsouense Lévl. (1914), (1916), (“moutsouense”)

R. crenatum Lévl. (1915), (1916)*

Ⅰ. Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅵ, 1900-3500米, 禄劝、大姚、鹤庆、大理、丽江、永宁、维西小鸟龙*、磨租*、洱源浪穹* (Delavay 299; Maire s. n.*; ex AA 316; Ten 301; Hand. -Mazz. 609, 6490, 6619, 6897; Gebauer)

✓ 大王杜鹃 (图鉴)

R. rex Lévl. (1914), (1916); Tagg (1930); Rehd. (1934), (1937); Hand.-Mazz. (1936) e typo; Fang (1939); “图鉴” (1974)*; Chamb. in Lauener (1977); Cullen et Chamberlain (1979); Chamberlain (1982)*

I. V., 2200-4400米, 生针阔混交林内, 禄劝、巧家*、大姚、景东 (Maire 1919*; 李鸣岗2306, 3536; 张英伯590, 594; 邱炳云52954; 武全安9142)

✓ 菱形叶杜鹃

R. rhombifolium R.C.Fang (1982)

IV, 1800-1900米, 阔叶林中, 有时附生, 贡山* (俞德浚20581, 20870; 冯国楣24343)

✓ 红晕杜鹃

R. roseatum Hutch. (1919), in Stevenson (1930); Sleumer (1958), pro syn.; Cullen et Chamberlain (1978); Cullen (1980)

R. lasiopodum Hutch. (1919), in Stevenson (1930); Sleumer (1958) -Forrest 9919*

IV, 2700-3000米, 腾冲*、碧江 (Forrest 11866*, 17559; 碧江队27, 787; 怒江考查队219, 359, 903)

✓ 宽柄杜鹃

R. rothschildii Davidian (1972); Cullen et Chamberlain (1979); Chamberlain (1982)*

Ⅲ, 3700-4000米, 混交林中, 维西* (Forrest 30528*)

✓ 卷叶杜鹃 (图鉴)

R. roxieanum Forrest (1915); Tagg (1930); Hutch. in Curtis's (1935)*; “图鉴” (1974)*; Cullen et Chamberlain (19

78); Chamberlain (1982)*

R. recurvum Balf.f. et Forrest (1919); Tagg (1930); Hand.-Mazz (1936) -Forrest 10540*

R. poecilodermum Balf. f. et Forrest (1922); Tagg (1930) -Forrest 14452*

R. aischropeplum Balf. f. et Forrest (1922); Hand.-Mazz. (1936); Tagg (1930) -Forrest 14061*

Ⅱ. Ⅲ. Ⅳ. Ⅴ, (2600-) 3300-4125米, 生混交林或杜鹃灌丛中, 丽江、维西、中甸*、德钦 (Forrest 10540*; Hand.-Mazz. 7755, 8834; 冯国楣1161, 5053 etc.; 秦仁昌20870, 21553; 王启无68558; 包成章10121)

兜状卷叶杜鹃 (变种)

var. *cucullatum* (Hand.-Mazz.) Cullen et Chamberlain (1978); Chamberlain (1982)

R. cucullatum Hand.-Mazz. (1921) (1936); Tagg (1930)

R. porphyroblastum Balf.f. et Forrest (1922) -Forrest 16469*

R. coccinoeplum Balf. f. et Forrest (1922) -Forrest 16379*

Ⅱ. Ⅲ. Ⅳ. Ⅴ, 3600-4300米, 剑川、碧江、中甸、德钦 (Hand.-Mazz. 1416四川*; Forrest 16379; 冯国楣 6650; 俞德浚 11527; 武素功8770)

线形卷叶杜鹃 (变种)

var. *oreonastes* (Balf. f. et Forrest) T. L. Ming (1982)

R. recurvum Balf. f. et Forrest var. *oreonastes* Balf. f. et Forrest (1915); Tagg (1930)

Ⅱ. Ⅲ. Ⅳ. Ⅴ, 3600-4200米, 生高山冷杉林或杜鹃林中, 维西叶枝*、德钦、丽江 (Forrest 13005*; 俞德浚10692; 冯国楣

22103; 澜沧江队M. 80—110, M80—114)

√ 红棕杜鹃 (图鉴) 茶花叶杜鹃 (图鉴)

R. rubiginosum Franch. (1887);
Hook. f. in Curtis's (1898)*; Osborn (1925); Hutch. in Stevenson (1930); “图鉴” (1974)*; Chamberlain in Lauener (1977); Cullen et Chamberlain (1978); Chamberlain (1982)*

R. catapastum Balf. f. et Forrest (1920)—Forrest 16597*

R. desquamatum Balf. f. et Forrest (1920); Hutch. in Stevenson (1930), in Curtis's (1937)*; Hand.—Mazz. (1936); “图鉴” (1974)*—Forrest 15761

R. leprosum Balf. f.

R. squarrosum Balf. f.

R. stenoplastum Balf. f. et Forrest (1920)—Forrest 17920*

I. II. III. IV. V. VI, 2500—4200米, 生冷杉林、杂木林中或灌丛中, 大姚、宾川、丽江、大理*、漾濞、碧江、永胜、维西、凤庆 (Delavay 2060*; Hand.—Mazz. 8833; Rock 2300, 24866; 俞德浚 7933, 19073; 冯国楣 5470, 6307)

洁净红棕杜鹃 (变种)

var. *leclerei* (Lévl.) R. C. Fang (1982)

R. leclerei Lévl. (1913), (1916); Hutch. (1930); Rehd. (1934); Cullen et Chamberlain (1978), pro syn.; Cullen (1980) pro syn.

I, 3600米, 禄劝*、会泽 (Maire s. n.*大海子*)

毛柱红棕杜鹃 (变种)

var. *ptilostylum* R. C. Fang (1982)

II, 3300米, 丽江玉龙山* (冯国楣 21

443; 包成章 63—10317)

√ 红毛杜鹃 (树木志) 红硬毛杜鹃

R. rufohirtum Hand.—Mazz. (1921), (1936); Rehd. (1930); Hand.—Mazz. (1936)

I. VI, 1450—2350米, 灌丛中, 彝良、禄劝兴隆* (Hand.—Mazz. 493*; 吴征镒 177; 杨竞生 63—2564, 64—2482)

红粗毛杜鹃

R. rude Tagg et Forrest (1930); (1931) descr. latin.

R. glischrum ssp. *rude* (Tagg et Forrest) Cullen et Chamberlain (1978); Chamberlain (1982)*

IV, 2400米, 生林中, 碧江、贡山* (Forrest 25645*; 冯国楣 478; 毛品—478; 怒江队 950)

√ 多色杜鹃 (图鉴)

R. rupicolum W. W. Smith (1914); Philipson et Philipson (1975); Cullen (1978), (1980)

R. achroanthum Balf. f. et W. W. Smith (1916); “图鉴” (1974)*—Forrest 12581*

R. propinquum Tagg (1925)

II. III. IV. VI, (2800—) 3200—3500—4250米, 剑川、丽江*、宁蒗、贡山、碧江、维西、中甸、德钦 (Forrest 5865*; Hand.—Mazz. 6862; 王启无 63825, 64653; 秦仁昌 20871, 30249; 冯国楣 1115, 1594; 俞德浚 10687, 10689; 武素功 8745, 8773)

金黄杜鹃 (变种)

var. *chryseum* (Balf. f. et Ward) Philipson et Philipson (1975); Cullen et Chamberlain (1978); Cullen (1980)

R. chryseum Balf. f. et Ward (1916);
Hand.-Mazz. (1936); “图鉴” (1674)*

Ⅱ. Ⅲ. Ⅳ. Ⅴ, 2910—4200米, 生灌丛中, 丽江、维西、贡山、中甸、德钦* (Ward 540*; Hand.-Mazz. 8114, 8947, 9306, 9922; 俞德浚 19792, 19358, 20606; 秦仁昌 20863; 冯国楣 1440, 5088)

紫蓝杜鹃 (图鉴)

R. russatum Balf. f. et Forrest (1919); Hutch. (1930); “图鉴” (1974)*; Philipson et Philipson (1975); Cullen et Chamberlain (1978); Cullen (1980)

R. cantabile Balf. f. ex Hutch. (1923)

R. osmerum Balf. f. et Forrest (1930)

Ⅰ. Ⅲ. Ⅴ, 2500—3600米, 丽江、维西*、中甸 (Forrest 11866*; 秦仁昌 20601, 20860, 20867, 21952; 冯国楣 913, 1156; 俞德浚 10682, 11587)

✓ 怒江杜鹃 (图鉴)

R. saluenense Franch. (1898); Stapf in Curtis's (1925)*; Hutch. in Stevenson (1930); Hand.-Mazz. (1936); Davidian (1954); “图鉴” (1974)*; Cullen et Chamberlain (1978); Cullen (1980)

R. amaurophyllum Balf. f. et Forrest (1922); Davidian (1954)—Forrest 18905

R. humicola Balf. f. (1925—31)

Ⅲ. Ⅳ. Ⅵ, 3000—4000米, 生石坡上, 丽江、维西、贡山*、中甸、德钦 (Soulie 1006*; Rock 22954, 22958; Hand.-Mazz. 8440, 8897, 9307, 9654; 俞德浚 20607, 1920; 王启无 67168, 67516; 冯国楣 7663)

平卧怒江杜鹃 (变种)

var. *prostratum* (W. W. Smith) R. C. Fang (1982)

R. prostratum W. W. Smith (1914); Hutch. in Curtis's (1918)*; in Stevenson (1930); Hand.-Mazz. (1936); Davidian (1954); “图鉴” (1974)

R. chameunum Balf. f. et Forrest (1920); Hutch. (1930); Davidian (1954)

R. saluenense ssp. *chameunum* (Balf. f. et Forrest) Cullen et Chamberlain (1978); Cullen (1980)

R. cosmetum Balf. f. et Forrest (1920); Hutch. (1930)

R. charidotes Balf. f. et Farner (1922); Hutch. (1933)

Ⅱ. Ⅲ. Ⅴ, 3300—3800 (—4800)米, 丽江*、维西、中甸、德钦 (Forrest 5862*; Hand.-Mazz. 6920; Rock 22859; 俞德浚 15641, 8645; 冯国楣 5087, 5849; 毛品一 38)

✓ 血红杜鹃 (图鉴)

R. sanguineum Franch. (1898); Tagg (1930); Hand.-Mazz. (1936); Cowan (1940); Stapf in Curtis's (1932)*; “图鉴” (1974)*; Cullen et Chamberlain (1979); Chamberlain (1982)*

Ⅲ. Ⅳ. Ⅵ, 3600—4300米, 生杜鹃灌丛中, 维西、贡山、德钦 (Rock 22203* (西藏); Hand.-Mazz. 8898, 8905; 俞德浚 8610, 19037, 20338; 冯国楣 5058, 6285; 澜沧江队 M 80—203)

淡色杜鹃 (变种) 白瓣杜鹃

var. *cloiophorum* (Balf. f. et Forrest) Cullen et Chamberlain (1979); Chamberlain (1982)

R. cloiophorum Balf. f. et Forrest (1919); Tagg (1930)

R. leucopetalum Balf. f. et Forrest (1919); Hutch. (1930)—Forrest 14270*

R. asmenistum Balf. f. et Forrest (1920)-Forrest 16169 (西藏)*

R. cloiophorum ssp. *asmenistum* (Balf. f. et Forrest) Tagg (1930)

R. cloiophorum ssp. *leucopetalum* (Balf. f. et Forrest) Tagg (1930)

R. sanguineum ssp. *cloiophorum* (Balf. f. et Forrest) Chamberlain (1940)

R. sanguineum ssp. *leucopetalum* (Balf. f. et Forrest) Cowan (1940)

Ⅲ.Ⅳ.Ⅹ, 3300-3900米, 贡山、德钦* (Forrest 14269*; 怒江队79-201, 79-232)

黄红杜鹃 (变种)

var. *didymoides* Tagg et Forrest (1931); Cullen et Chamberlain (1978); Chamberlain (1982)

R. roseotinctum Balf. f. et Forrest (1919) -Forrest 14211*

R. mannophorum Balf. f. et Forrest (1920) -Forrest 19163*

R. sanguineum Franch. ssp. *didymoides* (Tagg et Forrest) Cowan (1940)

R. sanguineum Franch. ssp. *roseotinctum* (Balf. f. et Forrest) Cowan (1940)

R. sanguineum Franch. ssp. *consanguineum* Cowan (1940) -Forrest 25307*

Ⅲ.Ⅳ.Ⅹ, 3250-4200米, 生高山灌丛草地上, 贡山、德钦* (Forrest 14211*; 冯国楣 8265, 8317)

黑红杜鹃 (变种) (图鉴)

var. *didymum* (Balf. f. et Forrest) T.L. Ming (1982)

R. didymum Balf. f. et Forrest (1922); Stapf in Curtis's (1928)*; Tagg (1930); Hand.-Mazz. (1936); “图鉴” (1974)*

R. sanguineum Franch. ssp. *didymum* (Balf. f. et Forrest) Cowan (1940); Chamb

erlain (1979)

Ⅳ.Ⅹ, 3000-4500米, 生高山灌丛草地, 贡山 (Forrest 20220*西藏; Hand.-Mazz. 9221; 王启无67062; 俞德浚39746, 20054, 20758 etc.; 冯国楣7930, 8270)

紫血杜鹃 (变种) (图鉴)

var. *haemaleum* (Balf. f. et Forrest) Chamb. (1979), (1982)

R. haemaleum Balf. f. et Forrest (1919); Tagg (1930); Hand.-Mazz. (1936); “图鉴” (1974)*

R. sanguineum ssp. *haemaleum* (Balf. f. et Forrest) Cowan (1940)

R. sanguineum ssp. *mesaeum* Balf. f. ex Cowan (1940) -Forrest 19958*

R. sanguineum ssp. *atrorubrum* Cowan (1940) -Forrest 18675*

Ⅹ, 3650米, 杜鹃冷杉林中, 贡山、德钦茨姑* (Forrest 5073*; Hand.-Mazz. 9532; 王启无68485; 俞德浚19310; 冯国楣6473, 7725)

丛生杜鹃 (变种)

var. *himertum* (Balf. f. et Forrest) Cullen et Chamberlain (1978); Chamberlain (1982)

R. himertum Balf. f. et Forrest (1920); Tagg (1930)

R. nebrites Balf. f. et Forrest (1920); Hutch. (1930)

R. poliopeplum Balf. f. et Forrest (1920) -Forrest 19175*

R. fulvastrum Balf. f. et Forrest (1920)

R. himertum Balf. f. et Forrest ssp. *nebrites* (Balf. f. et Forrest) Tagg (1930) -Forrest 19153*

R. himertum ssp. *azoides* Cowan (1940) -Rock 22548*

R. sanguineum ssp. *himertum* (Balf. f. et Forrest) Cowan (1940)

R. sanguineum ssp. *melleum* Cowan (1940)

Ⅴ.Ⅹ, 3700—4050米, 德钦 (Forrest 16728*(西藏)*; 冯国楣6524; 杨增宏80-66)

√糙叶杜鹃 (图鉴)

R. scabrifolium Franch. (1886); Forbes et Hemsl. (1889); Hook. f. in Curtis's (1891)*; Hutch. in Stevenson (1930); Hand.-Mazz. (1936); Fang (1939); “图鉴” (1974)*; Cullen et Chamberlain (1978), p.p.; Cullen (1980), p.p.

Ⅰ.Ⅱ.Ⅳ.Ⅹ, 1800—2000 (-2700) 米, 大姚、鹤庆、洱源、丽江、邓川、永胜 (Delavay 297; 秦仁昌20229, 21679; Maire ex A.A.205; Hand.-Mazz. 2653; 冯国楣319, 356; 澜沧江队 M80-22, M80-67)

疏花糙毛杜鹃 (变种)

var. *pauciflorum* Franch. (1898); Cullen et Chamberlain (1978); Cullen (1980)

Ⅰ, 昆明附近。

√裂萼杜鹃

R. schistocalyx Balf. f. et Forrest (1920); Tagg (1930); Cullen et Chamberlain (1978); Cullen (1980)

Ⅳ, 3000—3300米, 生杜鹃林中, 腾冲* (Forrest 17637*)

√黄花泡叶杜鹃

R. seinghuense Ward (1931); Hutch. (1930); Davidian (1964); Cullen et Chamberlain (1978); Cullen (1980)

Ⅳ, 2000—3500米, 生林下, 贡山 (Ward 6793*缅甸*; 俞德浚19567, 20595, 21070; 林芹、邓向福79-956)

√多变杜鹃 (图鉴)

R. selense Franch. (1898); Hemsl. et Wils. (1910); Diels (1913); Tagg (1930); Cowan et Davidian (1951-52); “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

R. pagophilum Balf. f. et Ward (1916)

R. axium Balf. f. et Forrest (1920)

R. metrium Balf. f. et Forrest (1920)

R. nanothamnum Balf. f. et Forrest (1920)

R. chalarocladum Balf. f. et Forrest (1922)

R. probum Balf. f. et Forrest (1922)

R. selense ssp. *axium* (Balf. f. et Forrest) Tagg (1930)

ssp. *chalarocladum* (Balf. f. et Forrest) Tagg (1930)

ssp. *metrium* (Balf. f. et Forrest) Tagg (1930)

ssp. *nanothamnum* (Balf. f. et Forrest) Tagg (1930)

ssp. *pagophilum* (Balf. f. et Ward) Tagg (1930)

ssp. *probum* (Balf. f. et Forrest) Tagg (1930)

R. selense var. *pagophilum* (Balf. f. et Ward) Cowan et Davidian (1951-52)

R. selense var. *probum* (Balf. f. et Forrest) Cowan et Davidian (1951-52)

Ⅱ.Ⅳ.Ⅹ, 3200—4350米, 生杜鹃灌丛中, 贡山、维西、中甸、德钦 (Soulie 1001*西藏*; Forrest 18658; 俞德浚19042; 冯国楣4058, 4059, 5101)

圆头杜鹃 (图鉴)

R. semnoides Tagg et Forrest (1926); Tagg (1930); Hutch. in Curtis's (1948)*; “图鉴” (1974)*; Cullen et Chamberlain

(1979); Chamberlain (1982)*

Ⅱ.Ⅳ.Ⅺ, 3200-3900米, 杜鹃林中, 丽江、贡山 (Forrest 21870* 西藏*, 25830; Rock 25060)

晚花杜鹃 (图鉴)

R. serotinum Hutch. (1920); Tagg (1930); “图鉴”(1974)*; Cullen et Chamberlain (1979); Chamberlain (1982)*

Ⅺ.Ⅷ, 2900-3200米, 麻栗坡、蒙自* (Delavay s.n.*; 冯国楣13019)

刚毛杜鹃

√*R. setiferum* Balf. f. et Forrest (1919); Tagg (1930); Cowan et Davidian (1951-52)

R. vestitum Tagg et Forrest (1931); Tagg (1930); Cowan et Davidian (1951-52) -Forrest 21877*

R. selense Franch. ssp. *setiferum* (Balf. f. et Forrest) Chamberlain (1978), (1982)

Ⅲ.Ⅻ, 3000-4200米, 贡山、德钦* (Forrest 14066*; 王启无64950; 冯国楣5117, 5178 etc.; 俞德浚19048)

雪龙杜鹃 (杂种)

XR. *shelongshanense* T. L. Ming (1982)

(*R. coriaceum* X *R. fictolactum*) sp. hybrid.

Ⅲ, 3200米, 生杜鹃林内, 维西雪山山兰永* (澜沧江队M80-81, M80-84)

√ 瑞丽杜鹃

R. shweliense Balf. f. et Forrest (1922); Hutch. in Stevenson (1930); Cowan et Davidian (1948); Cullen et Chamberlain (1978); Cullen (1980)

Ⅳ, 3000-3300米, 瑞丽陇川江* (Forrest 18151)*

√ 银灰杜鹃

R. sidereum Balf. f. (1920); Tagg (1930); Hutch. in Curtis's (1937)*; Cullen et Chamberlain (1979); Chamberlain (1982)*

Ⅳ, 2700-3500米, 生混交林中, 腾冲、泸水、碧江、云龙、贡山 (武素功6892; 杨增宏80-18)

√ 锈叶杜鹃 (图鉴) 小白花 (昆明)

R. siderophyllum Franch. (1898); Hutch. in Curtis's (1918)*, in Stevenson (1930); Rehd. (1934), (1937); Hand.-Mazz. (1936); Bean (1951); Davidian (1963); “图鉴”(1974)*; Chamberlain in Lauener (1977); Cullen et Chamberlain (1978); Cullen (1980)

R. rubro-punctatum Lév. et Vant. (1911); Davidian (1963) -Cavalerie s.n.*

R. leucandrum Lév. (1913), (1914); Rehd. (1937); Davidian (1963) -Cavalerie 1254*

R. johandiezii Lév. (1914), (1916); Tagg (1930); Davidian (1963) -Maire s. n., 1913*

R. ioanthum Balf. f. (1922) -Maire s. n.

R. obscurum [Franch. ex] Balf. f. (1922) -Delavay s. n.

I.Ⅶ.Ⅷ.Ⅸ, 2100-2600米, 马龙、昆明*, 寻甸、禄劝、武定、易门、富民、元江、新平、禄春、砚山、广南、镇雄 (Delavay s. n.*; Hand.-Mazz. 1990, 494, 613, 4955, 6169; 张英伯323, 337; 冯国楣73-441)

√ 杜鹃 (平泉草木记) (图鉴) 映山红、艳山红

R. simsii Planch. (1853-54); Rehd. et Wils. (1921); Rehd. (1930); P. Dop (1930) p. p.; Hutch. in Stevenson (1930); Merr. et Chun (1934); Hand.-Mazz. (1936); Fang (1939), (1942)*, (1947); Hutch. in Craib (1938); “广州志” (1956); Sleumer (1956), (1966); “图鉴” (1974)*; “台湾志” (1978)

I-Ⅱ, 2100-3600米, 广布各地, 如富民、西畴 (Hand.-Mazz. 6184; Maire ex AA. 321; 俞德浚 8167; 秦仁昌 20134; 冯国楣 218; 李鸣岗 1680, 3398; 武素功 6882)

全株治妇科病, 能止血, 治风湿肿痛、痔出血症、跌打损伤; 花观赏。

厚叶杜鹃

R. sinofalconeri Balf. f. (1916); Tagg (1930); Cullen et Chamberlain (1979); Chamberlain (1982)*

Ⅶ.Ⅷ, 1600-2500米, 生林中, 马关、蒙自*、文山、金平、屏边、麻栗坡 (Henry 9448*; 毛品-3489, 3491; 冯国楣 22426)

√ 凸尖杜鹃 (图鉴)

R. sinogrande Balf. f. et W. W. Smith (1916); Hutch. in Curtis's (1923)*, Hand.-Mazz. (1936); Tagg (1930); “图鉴” (1974)*; Cullen et Chamberlain (1979); Chamberlain (1982)*

R. sinogrande var. *boreale* Tagg et Forrest (1926); Tagg (1930); Hand.-Mazz. (1936) -Forrest 21705*

Ⅱ.Ⅲ.Ⅳ.Ⅴ, (1700) 2470-3800米, 生常绿阔叶及针叶林内, 腾冲*、泸水、云龙、丽江、大理、碧江、贡山、漾濞、德钦 (Forrest 9021*; Hand.-Mazz. 8307; 冯国楣 80-1, 25246; 王启无 64020; 杨增宏 80-16)

√ 大果杜鹃 (图鉴)

R. sinonuttallii Balf. f. et Forrest (1920); Hutch. (1930); Hand.-Mazz. (1936); “图鉴” (1974)*; Cullen et Chamberlain (1978); Cullen (1980), pro syn.

R. nuttallii auct. non Booth: Cullen (1978), (1980), p. p.

Ⅲ.Ⅳ.Ⅴ, 1200-2800 (-2650)米, 生山坡, 贡山、福贡、维西 (Forrest 18939* (西藏)*, 22751; Hand.-Mazz. 9122; 俞德浚 19423, 20998; 王启无 67538; 冯国楣 4448, 7450; 蔡希陶 54871)

√ 红花杜鹃

R. spanotrichum Balf. f. et Smith (1917); Tagg (1930); Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅶ.Ⅷ, 1200-2600米, 马关、麻栗坡、元阳逢春岭*、西畴、广南 (Henry 10853*)

√ 鲜红杜鹃 片马杜鹃

R. sperabile Balf. f. et Farrer (1922); Tagg (1930); Cullen et Chamberlain (1979); Chamberlain (1982)*

Ⅲ.Ⅳ.Ⅴ, 2600-3050米, 生岩石灌丛中, 泸水片马*、维西、中甸 (Farrer 888*; 冯国楣 3573, 3238)

维西鲜红杜鹃 (变种)

var. *weihsiense* Tagg et Forrest (1927); Tagg (1930); Cullen et Chamberlain (1979); Chamberlain (1982)

Ⅲ, 2400-3900米, 生杂木林及针阔混交林内, 维西* (Forrest 25447*; 冯国楣 3500, 3525, 4708; 澜沧江队 M80-68, M80-75)

√ 糠秕杜鹃

R. sperabiloides Tagg et Forrest (1927); Tagg (1930); Cullen et Chamberlain

(1979); Chamberlain (1982)*

Ⅲ.Ⅳ, 2800—3800米, 生杜鹃灌丛中, 贡山、维西 (Forrest 21824*; 俞德浚20100, 22958; 杨增宏80—55)

多毛杜鹃

R. sphaeroblastum Balf. f. et Forrest (1920); Tagg (1930); Cullen et Chamberlain (1978); Chamberlain (1982)*

I.Ⅹ, 3300—4200 (4550)米, 生石坡杜鹃灌丛及冷杉林中, 禄劝、巧家、中甸哈巴 (Forrest 17360*四川木里*; 冯国楣1180; 赵子孝6; 张英伯679, 563; 毛品—1007, 1078, 1108)

√ 碎米花杜鹃 毛叶杜鹃 (图鉴)、碎米杜鹃

R. spiciferum Franch. (1895); Hutch. in Stevenson (1930); Hand. -Mazz. (1936); Fang (1939); “图鉴” (1974)*; Cullen et Chamberlain (1978); Cullen (1980)*, pro varietas

I.Ⅶ.Ⅷ, (800-) 1600—2550 (-2880)米, 生矮灌丛中, 双柏、昆明、寻甸、玉溪、禄劝、祥云 (Delavay 4883*; Schoch; Hand. -Mazz. 40, 8619; 冯国楣10860; 王启无62869; 蒋英11268; 俞德浚1040)

白碎米花 (变种)

var. *album* K.M. Feng ex R.C. Fang (1982)

I, 1900米, 昆明官渡水箐* (冯国楣 (无号), 1977, 3, 15采*)

√ 爆仗杜鹃 爆仗花 (图鉴)

R. spinuliferum Franch. (1895); Hemsl. et Wils. (1910); Craib (1911)*; Hutch. in Stevenson (1930); Hand. -Mazz. (1936); “图鉴” (1974)*; Chamber-

lain in Lauener (1977); Cullen et Chamberlain (1978); Cullen (1980)

?=*R. duclouxii* Lévl. (1903) -Ducloux 61*

?=*R. fuchsiiiflorum* Lévl. (1913) -Maire s.n.*

I.Ⅳ.Ⅴ.Ⅷ, 700—1000 (2500)米, 生油杉林、栎林、硬叶灌丛中, 昆明、嵩明、通海*、禄劝、腾冲、景东 (Delavay 4883*; Henry 10572; Hand. -Mazz. 286, 322, 8622; Maire; 冯国楣207; 邱炳云50337, 51197; 李鸣岗3564; 辛景三50, 59)

全株入药, 有小毒, 祛风除湿、通经活络、消炎, 花治癣。

少毛炮仗花 (变种)

var. *glabrescens* K. M. Feng ex R. C. Fang (1982)

Ⅴ, 彝良 (杨竞生64-2766*)

√ 长蕊杜鹃 (峨眉图志、图鉴)
六骨筋

R. stamineum Franch. (1886); Hemsl. (1889); Hutch. in Curtis's (1915), in Stevenson (1930); Rehd. (1934); Hand. -Mazz. (1936); Fang. (1939), quoad nom. tantum, (1942)*, (1947); Sleumer (1958); Sleumer (1958); “图鉴” (1974)*; Chamberlain in Lauener (1977)

R. pittosporaeifolium Hemsl. (1889)

R. aucubaefolium Hemsl. (1890)

R. cavaleriei Lévl. var. *chaffanjonii* Lévl. (1903), (1914)

“*R. chaffanjonii* Lévl.” in Hutch. (1930), pro syn.

Ⅷ.Ⅹ.Ⅹ, 1460米, 生杂木林中, 广南、威信、大关成凤山*、盐津、绥江 (Delavay s.n.*; 冯国楣73-188; 孙必兴211; 翟莘1014; 滇东北组1086)

毛果长蕊杜鹃 (变种)

var. *lasiocarpum* R.C. Fang et T.H. Yang (1982)

Ⅷ, 广南* (杨增宏81—0152*)

√长蒴杜鹃

R. stenaulum Balf.f. et W.W. Smith (1917); Hutch. in Stevenson (1930); Ward (1932); Hand.-Mazz. (1936); Sleumer (1958), (1966) pro syn.

R. mackenzianum G. Forrest (1920)

Ⅳ, 1800—2300 (2700) 米, 生杂木林中, 腾冲、碧江、贡山 (Forrest 16111, 17819, 17832; Hand.-Mazz. 9409; 俞德浚 20587, 21047; 王启无 66933; 冯国楣 7467)

√多趣杜鹃 (图鉴)

R. stewartianum Diels (1912); Tagg (1930); Cowan et Davidian (1951—52); “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

R. aiolosalpinx Balf.f. et Farrer (1922) —Forrest 1552B*, 926*

R. niphobolum Balf.f. et Farrer (1922)

R. stewartianum Diels var. *aiolosalpinx* (Balf.f. et Farrer) Cowan et Davidian (1951—52)

R. stewartianum Diels var. *tantulum* Cowan et Davidian (1951)

Ⅲ. Ⅳ. Ⅴ, 3000—4200米, 生竹箐中, 贡山、福贡、碧江、德钦 (Forrest 5069*—西藏, 21919, 21888; 杨增宏 80—59, 80—50)

√芒刺杜鹃 (图鉴) 大羊角树 (树木学)

R. strigillosum Franch. (1886), (18

88); Hemsl et Wils. (1910); Rehd. et Wils. in Sarg. (1913); Hutch. in Curtis's (1920)*; Mottet (1923)*; Tagg (1930); 陈嵘 (1937); Fang (1939), (1942)*, (1947); “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅴ. X, 1650—1950米, 生杂木林中, 大关、永善、盐津、镇雄 (David*.—四川*; 蔡希陶 50841; 冯国楣 73—1; 滇东北队 263, 1246)

紫斑杜鹃 (变种) (图鉴)

var. *monosematum* (Hutch.) T.L. Ming (1982)

R. monosematum Hutch. in Curtis's Bot. Mag. 142: t. 8075 (1916); Tagg. (1930); Fang (1939); “图鉴” (1974)*

I, 2400—3500米, 林下, 禄劝、巧家 (Wils. 1521; 川滇东北组 1390; 张英伯 581; 赵子孝 1700)

√硫黄杜鹃 (图鉴)

R. sulphureum Franch. (1887); Hemsl (1889); Stapf in Curtis's (1922); Farrer (1912), (1925); Hutch. in Stevenson (1930); Cowan et Davidian (1948); “图鉴” (1974)* err. *sulphureum*; Cullen et Chamberlain (1978); Cullen (1980)

R. theiochromum Balf. f. et W. W. Smith (1916) —Forrest 11910*

R. cerinum Balf. f. et Forrest (1922) —Forrest 17592*

R. commodum Balf. f. et Forrest (1922) —Forrest 17866*

Ⅲ. Ⅳ, 2800—3300 (—3975) 米, 大理*、漾濞、贡山 (Delavay 2212*; Hand.-Mazz. 8717)

白喇叭杜鹃 (图鉴)

✓ *R. taggianum* Hutch. (1930), (1931) descr. latin.; “图鉴” (1974)*; Cullen et Chamberlain (1978); Cullen (1980)

R. headfortianum Hutch. (1942)*

IV, 1900—2300米, 阔叶林中, 贡山 (Forrest 26440*—缅甸*)

大理杜鹃 (图鉴)

R. taliense Franch. (1886); Hemsl. (1889); Hemsl. et Wils. (1910); Diels descr. fr. add. (1912); Rehd. et Wils. in Sarg. (1913); Fedde (1922); Tagg (1930); Fang (1939); “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

II. III. IV, 3600—3950米, 生高山杜鹃灌丛中, 丽江、大理*、碧江、漾濞 (Delavay 160*; 王启无63279; 秦仁昌25008; 毛品—5699; 滇西北队10495; 怒江队808)

长柱杜鹃

R. tanastylum Balf. f. et Ward (1917); Tagg (1930); Sleumer (1958); Cullen et Chamberlain (1978); Chamberlain (1982)*

R. cerochitum Balf. f. et Forrest (1920); Tagg (1930)

R. ombrachares Balf. f. et Ward (1922); Tagg (1930); Cowan (1937)

III. IV, 1600—3300米, 生常绿阔叶林中, 腾冲、泸水*、碧江、维西 (Forrest 15745*)

单色杜鹃

✓ *R. tapetiforme* Balf. f. et Ward (1916); Hutch. (1930); Philipson et Philipson (1975); Cullen et Chamberlain (1978); Cullen (1980)

III. XI, 3500—4230 (-4600) 米, 生高山草甸中, 中甸、德钦、滇藏交界处* (Ward 795*; 俞德浚12314; 王启无66464)

✓ 薄皮杜鹃 (图鉴)

R. taronense Hutch. in Stevenson (1930)*, (1931), descr. latin.; “图鉴” (1974)*

IV, 1250—1600米, 有时附生于树干上, 江边阔叶林中, 贡山独龙江 (Ward 5501*; 俞德浚21049; 冯国楣24286)

✓ 硬叶杜鹃 (树木志图鉴)

R. tatsienense Franch. (1895); Hutch. in Stevenson (1930); Rehd. (1934); Davidian (1963); Chamberlain in Lauen-er (1977); Cullen et Chamberlain (1978); Cullen (1980)

R. tapelouense Lévl. (1915), (1916); Tagg (1930); Davidian (1963) —Maire s. n.*

R. stereophyllum Balf. f. et W. W. Smith (1916); Davidian (1963); “图鉴” (1974)*—Forrest 11299*

R. hypophaeum Balf. f. et Forrest (1920) —Forrest 16249*

R. leilungense Balf. f. et Forrest (1922); Davidian (1963) —Forrest 15208*

R. heishuense Fang (1953) —Lee 2253 et 2323*

II. XI, 丽江、剑川、鹤庆、宁蒗、中甸 (Soulie s. n.* (四川*); Maire 1911; Forrest 12500, 20486; 冯国楣435, 574; 秦仁昌23900, 20362)

丽江硬叶杜鹃 (变种)

var. *nudatum* R. C. Fang (1982)

R. tatsienense auct. non Franch.; Cullen (1980), quoad Forrest 21163, 21198;

Rock 3215

Ⅰ, 3600米, 丽江 (Forrest 21163*, 21198*)

√ 豆叶杜鹃

R. telmateium Balf. f. et W. W. Smith (1916); Hutch. (1930); Hand.-Mazz. (1936) e typo; Philipson et Philipson (1975); Cullen et Chamberlain (1978); Cullen (1980)

R. diacritum Balf. f. et W. W. Smith (1916) —Forrest 12614*

R. drumonium Balf. f. et W. W. Smith (1916) —Ward 269A*

R. idoneum Balf. f. et W. W. Smith (1916) —Forrest 12623*

R. pycnocladum Balf. f. et W. W. Smith (1916) —Forrest 2181*

Ⅰ. Ⅹ, 2800—4100米, 生灌木丛中, 丽江、宁蒗、中甸*、德钦 (Forrest 12568*; Hand.-Mazz. 7544; Rock 24858; 王启无 70807, 71025, 71058; 秦仁昌 21250, 20328; 冯国楣 1141; 俞德浚 5330, 5351; 中甸队 1678, 1851)

√ 滇藏杜鹃

R. temenium Balf. f. et Forrest (1919); Cowan (1940); Cullen et Chamberlain (1979); Chamberlain (1982)*

R. eudoxum ssp. *temenium* (Balf. f. et Forrest) Tagg (1930)

R. pothinum Balf. f. et Forrest (1920) —Forrest 16702*

R. eudoxum ssp. *pothinum* (Balf. f. et Forrest) Tagg (1930)

R. temenium ssp. *pothinum* (Balf. f. et Forrest) Cowan (1940)

Ⅲ. Ⅳ. Ⅹ, 3000—4350米, 贡山、德钦 (Forrest 14364*—(西藏)*] 俞德浚 19373,

20931; 王启无 67073, 67413; 南水北调队 10023)

粉花滇藏杜鹃 (变种)

var. dealbatum (Cowan) Cullen et Chamberlain (1979); Chamberlain (1982)

R. glaphyrum Balf. f. et Forrest (1920) —Forrest 18936*

R. eudoxum Balf. f. et Forrest ssp. *glaphyrum* (Balf. f. et Forrest) Tagg (1930), (1947)

R. temenium Balf. f. et Forrest ssp. *glaphyrum* (Balf. f. et Forrest) Cowan (1940)

R. temenium Balf. f. et Forrest ssp. *dealbatum* Cowan (1940)

Ⅹ, 3600—4200米, 生石坡灌丛中, 德钦 (Forrest 19900* (西藏*); Rock 23140, 23230)

黄花滇藏杜鹃 (变种)

var. gilvum (Cowan) Cullen et Chamberlain (1979); Chamberlain (1982)

R. temenium Balf. f. et Forrest ssp. *gilvum* Cowan (1940)

R. temenium Balf. f. et Forrest ssp. *chrysanthemum* Cowan (1940) —Rock 22272

Ⅲ. Ⅳ. Ⅹ, 3600—4500米, 贡山、德钦 (Forrest 21914*—西藏*; 俞德浚 23231, 23277; 冯国楣 6465, 6527)

√ 灰被杜鹃 (图鉴)

R. tephropeplum Balf. f. et Farrer (1922); Forrest (1924); Tagg (1926); Hutch. in Stevenson (1930), in Curtis's (1934); Merr. (1941); Cowan et Davidian (1948); “图鉴” (1974)*; Cullen et Chamberlain (1978); Cullen (1980)

R. spodopeplum Balf. f. et Farrer (1922)

R. deleiense Hutch. et Kingdon Ward (1930), (1931), descr. latin.; Cowan (1935)

Ⅳ, 4600米, 石灰岩山峰上, 贡山。

川滇杜鹃 (图鉴)

R. traillianum Forrest et W. W. Smith (1941); Stapf in Curtis's (1921)*; Tagg (1930); Fang (1939); Davidian et Cowan (1956); “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

R. aberrans Tagg et Forrest (1927); Tagg (1930); Davidian et Cowan (1956); —Forrest 23395*

Ⅱ. Ⅲ. Ⅴ; 2600—3400 (-4100)米, 生冷杉杜鹃林中, 丽江*、维西、中甸、德钦 (Forrest 5870*; 秦仁昌30781, 31121 etc.; 俞德浚6257, 11528 etc.; 冯国楣1109 etc.)

棕背川滇杜鹃 (变种)

var. dictyotum (Balf. f. et Tagg) Cullen et Chamberlain (1978); Chamberlain (1982)

R. dictyotum Balf. f. et Tagg (1927), (1930); Davidian et Cowan (1956)

Ⅱ. Ⅴ, 3300—4150米, 生杜鹃灌丛中, 丽江、中甸、德钦多克拉* (Forrest 16738*; 俞德浚15089; 秦仁昌20605, 20613; 冯国楣1167)

糙毛杜鹃 (图鉴) 毛黄树 (漾濞)、卷毛杜鹃 (图鉴)

R. trichocladum Franch. (1886); Forbes et Hemsl. (1889); Balf. f. (1916); O. Stapf in Curtis's (1925-6)*;

Hutch. in Stevenson (1930); Hand. -Mazz. (1936); Fang (1939); “图鉴” (1974)*; Cullen et Chamberlain (1978); Cullen (1980)

R. xanthinum Balf. f. et W. W. Smith (1916) —Forrest 12066*

R. lithophilum Balf. f. et Ward (1922) —Ward 3305*

R. oulotrichum Balf. f. et Forrest (1922) —Forrest 8905*

R. lophotogynum Balf. f. et Forrest (1925-6)

Ⅱ. Ⅲ. Ⅴ, 2850—3800米, 生杜鹃林及杂木林、竹林中, 丽江、大理*、腾冲、漾濞、凤庆、泸水、贡山 (Delavay s. n.*; Forrest 17506, 18450; Hand. -Mazz. 8714; 秦仁昌22487, 25062; 蔡希陶53804; 王启无63202; 碧江队1799)

毛咀杜鹃 (图鉴) 球花杜鹃

R. trichostomum Franch. (1895); Rehd. et Wils. in Sarg. (1913); Hutch. (1930); Cowan et Davidian (1947); “图鉴” (1974), in adn.

R. fragrans auct. non Maxim.; Franch. (1887)

R. sphaeranthum Balf. f. et W. W. Smith (1916) —Forrest 12505

Ⅴ, 3640—4200 (-4400)米, 生山坡灌丛中, 德钦 (Delavay 2211*, 2626*—滇川交界处; 青藏队11830)

筒花杜鹃 (变种) (图鉴)

var. ledoides (Balf. f. et W. W. Smith) Cowan et Davidian (1947); Cullen (1980), pro syn.

R. ledoides Balf. f. et W. W. Smith (1916); Hand. -Mazz. (1936); “图鉴” (1974)*

II. XI, (3500-) 3900-4450米, 中甸* (Forrest 11246*, 309, 21437; 俞德浚 5243, 5359, 15230)

鳞斑毛咀杜鹃 (变种)

var. *radinum* (Balf. f. et W. W. Smith) Cowan et Davidian (1947); Cullen (1980), pro syn.

R. radinum Balf. f. et W. W. Smith (1916); Hand. -Mazz. (1936) e typo

I. XI, 2800-3350 (-3800) 米, 生灌丛中, 丽江*, 宁蒗, 中甸 (Forrest 10278*; Hand. -Mazz. 3773; 俞德浚 6947, 11570; 冯国楣 1258; 张敖罗等 100567)

云南三花杜鹃 (亚种)

R. triflorum Hook. f. (1851)*; C. B. Clarke in Hook. f. (1882); Hutch. in Stevenson (1930)*; Davidian (1963); Banerji (1964), (1966); Hara (1966), (1971); “图鉴” (1974)*; Cullen et Chamberlain (1978); Cullen (1980); Hara et al. (1982)

spp. *multiflorum* R. C. Fang (1982)

V, 2450-3050米, 高山栎杜鹃灌丛、苔藓林或混交林, 景东* (许溯桂 3570*, 4564*, 4604*; 李鸣岗 1031, 1239, 3032; 武全安 9152; 杨增宏 101609)

昭通杜鹃

R. tsaii Fang (1939); Philipson et Philipson (1975); Cullen et Chamberlain (1978); Chamberlain (1980)

II, 2900-3380米, 草地灌丛中, 昭通*, 会泽 (蔡希陶 50928*; 滇东北组 297)

毛叶滇南杜鹃

R. tutcherai Hemsl. et Wils. (1910); Hutch. in Stevenson (1930); Sleu-

mer (1958)

VII. VIII, (1550-) 1900-2400米, 蒙自*, 西畴, 广南, 文山 (Henry s. n.*; 王启无 87673; 冯国楣 22572; 武全安 725)

香緬樹 (变种) (屏边)

var. *gymnocarpum* A. L. Chang ex R. C. Fang (1982)

VII. VIII, 1200-1800米, 屏边, 文山* (冯国楣 22012*; 毛品—03517)

✓ **紫玉盘杜鹃 (图鉴)**

R. uvarifolium Diels (1912); Tagg (1930); Hand. -Mazz. (1936); Cowan et Davidian (1949); “图鉴” (1974)*; Cullen et Chamberlain (1979); Chamberlain (1982)*

R. monbeigii Rehd. et Wils. in Sarg. (1913)—Monbeig 16*

R. niphargum Balf. f. et Ward (1917); Tagg (1930); Hutch. in Curtis's (1937)*—Forrest 10639*

R. dendritrichum Balf. f. et Forrest (1920); Tagg (1930), —Forrest 16366*

R. uvarifolium var. *griseum* Cowan (1953) —Sherriff et Elliot 13521*

II. III. IV. XI, 2200-3900米, 生灌木林中, 丽江*, 宁蒗, 永胜, 维西, 中甸*, 德钦 (Forrest 5072*, 10639, 16366; Hand. -Mazz. 8024; Rock 25114; 冯国楣 164, 79-55; 蔡希陶 59625, 63102; 王启无 63801; 秦仁昌 20041; 俞德浚 8074, 13911, 15654 etc.)

✓ **越橘杜鹃 (图鉴)**

R. vaccinioides Hook. f. (1851); C. B. Clarke in Hook. f. (1882); Hutch. in Stevenson (1930); in Curtis's (1935)*; Sen (1963); Banerji (1966); Hara

(1966), (1971); “图鉴” (1974)*; Hara et al. (1982)

Ⅳ. Ⅶ, 1800-3100米, 纯杜鹃林中, 泸水、金平分水老岭。

毛柄杜鹃

R. valentinianum Forrest ex Hutch. (1919); Hutch. (1930); Sleumer (1958); Cullen et Chamberlain (1978); Cullen (1980)

Ⅴ. Ⅶ. Ⅷ, 2000-2400米, 生灌木林中, 腾冲*、景东、金平 (Forrest 15899*; 武全安9157, 9138; 中甸队2441)

滇南毛柄杜鹃 (变种)

var. *oblongilobum* R. C. Fang (1982)

Ⅴ. Ⅶ. Ⅷ, 1800-3100米, 景东*、文山、麻栗坡 (许溯桂4742*; 武全安8086; 冯国楣11288, 22929; 蔡希陶58-8055)

亮叶杜鹃 (图鉴)

R. vernicosum Franch. (1898); Hutch. in Curtis's (1920)*; Tagg (1930); Hand. -Mazz. (1936); Fang (1939); “图鉴” (1974)*; Cullen et Chamberlain (1979); Chamberlain (1982)*

R. lucidum auct. non Nutt.: Franch. (1895)

R. sheltonae Hemsl. et Wilson (1910)

R. euanthum Balf. f. et W. W. Smith (1917) —Forrest 5880*

R. rhanthum Balf. f. et W. W. Smith (1917) —Forrest 10075*

R. adoxum Balf. f. et Forrest (1920) —Forrest 15226*

R. hexamerum Hand. -Mazz. (1921) —Hand. -Mazz. 1343*

R. araliaeforme Balf. f. et Forrest (1922)

Ⅲ. Ⅷ, 2200-2900 (-3600) 米, 冷杉杜鹃林内, 维西、中甸、德钦 (Soulié 812* — (四川)*; Gebauer; Rock 24857; 蔡希陶 63037; 俞德浚 15028; 冯国楣 22924, 23254)

泡毛杜鹃

R. vesiculiferum Tagg (1930), (1931), descr. latin.; Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅳ, 2500-3000米, 生混交林中, 贡山 (Ward 6752* — (缅甸)*; 俞德浚19650)

红马银花 (图鉴)

R. vialii Delavay et Franch. (1895); Hutch. in Stevenson (1930); Sleumer (1958); “图鉴” (1974)*

Ⅶ, 1550-2000米, 生灌丛中, 广南、建水 (Henry s. n.*; 11563A; Delavay 4836*; 王启无 87919, 87321; 蔡希陶无号)

柳条杜鹃 (图鉴) 油叶杜鹃 (图鉴)

R. virgatum Hook. f. (1858)*; Hutch. (1930); Hand. -Mazz. (1936); “图鉴” (1974)*; Cullen (1978), (1980)*

R. oleifolium Franch. (1886); Hemsl. (1889); Hutch. (1919)*; (1930); Hand. -Mazz. (1936); “图鉴” (1974)* —Delavay s. n.*

R. virgatum Hook. f. ssp. *oleifolium* (Franch.) Cullen (1978), (1980)

I. II. III. V, 1700-2600 (-3000) 米, 大姚盐丰、下关、大理、漾濞、碧江、维西、贡山等地) Hand. -Mazz. 6344; P. Genestier 95671, 9952; 王启无 66587, 66631; 冯国楣6977, 7151, 3953; 秦仁昌

22463; 罗开钧614050)

少毛柳条杜鹃 (变种)

var. *glabriflorum* K. M. Feng ex R. C. Fang (1982)

Ⅳ, 2000米, 贡山黑瓦底至大坝底* (杨增宏80—0036*)

✓ 黄杯杜鹃 (图鉴)

R. wardii W. W. Smith (1914); Tagg (1930); Cowan et Davidian (1951—52); Hunt in Curtis's (1971)*; “图鉴” (1974)*; Cullen et Chamberlain (1978); Chamberlain (1982)*

R. croceum Balf. f. et W. W. Smith (1917); Tagg (1930); Hand.—Mazz. (1936) —Forrest 10428*

R. litiense Balf. f. et Forrest (1920); Tagg (1930); Hand.—Mazz. (1936); Cowan et Davidian (1951), (1952) —Forrest 13922*

R. astrocalyx Balf. f. et Forrest (1920); Tagg (1930) —Forrest 14128*

R. prasinocalyx Balf. f. et Forrest (1920)—Forrest 1651*

R. oreoterum Balf. f. et Forrest (1920)—Forrest 16715*

R. gloeoblastum Balf. f. et Forrest (1922) —Forrest 18672*

Ⅱ. Ⅲ. Ⅳ, 3000—4500米, 丽江、维西、中甸、德钦* (Ward 529*; Hand.—Mazz. 6907, 8499; 俞德浚11586, 11646, 8552; 王启无63746, 63831; 秦仁昌 20624 etc.; 冯国楣993, 4618; 中甸队2500)

白杯杜鹃 (变种)

var. *puralbum* (Balf. f. et W. W. Smith) Cullen et Chamberlain (1978); Chamberlain (1982)

R. puralbum Balf. f. et W. W. Smith (1916); Tagg (1930); Cowan et Davidian (1951—52)

Ⅳ, 3450—4200米, 生杜鹃林中, 中甸* (Forrest 10616*; 俞德浚6216, 11630; 包成章63—1020)

✓ 圆叶杜鹃

R. williamsianum Rehd. et Wils. in Sarg. (1913); Balf. f. (1917); Stapf in Curtis's (1922)*; Tagg (1930); Fang (1942)*, (1947); “图鉴” (1974); Cullen et Chamberlain (1978); Chamberlain (1982)*

Ⅴ. X, 1850—2100米, 生山顶疏林中, 大关、镇雄 (Wils. 1350*—四川*; 禹平华 1215; 孙必兴677)

乌蒙杜鹃 优美杜鹃

R. wumengshanense T. L. Ming (1982)

R. exquisitum T. L. Ming (1981)*, non Hutch. (1932)

I, 3500—4500米, 生混交林中, 禄劝乌蒙山*、东川、巧家 (毛品—994*; 张英伯575; 孙必兴998)

✓ 鲜黄杜鹃 (图鉴)

R. xanthostephanum Merr. (1941); Cowan et Davidian (1948); “图鉴” (1974); Cullen et Chamberlain (1978); Cullen (1980)

R. aureum Franch. (1895), non Georgi (1775); Diels (1912); Forrest (1915); Millais (1917), (1924); Stapf et Ballrad in Curtis's (1921)*; Hutch. in Stevenson (1930)

Ⅱ. Ⅲ. Ⅳ. Ⅵ. Ⅶ, 1500—2700米, 生杂木林中, 大理*、贡山、碧江、马关、

麻栗坡 (Delavay 4728*; 俞德浚 19919, 20562; 王启无 67306; 冯国楣 7460, 8206; 怒江考查队 956; 冯国楣 62—22908; 武素功 61—3572B)

少鳞杜鹃

R. yungchangense Cullen (1978), (1980)

Ⅲ, 2100—2450米, 陡岩或谷边, 保山永昌 (Forrest 25446*; 秦仁昌 20496, 20599; 冯国楣 1155)

永宁杜鹃

R. yungningense Balf. f. (1930); Philipson et Philipson (1975); Cullen et Chamberlain (1978); Cullen (1980)

R. glomerulatum Hutch. (1932) —Forrest 20463*

Ⅰ. Ⅹ, 3200—4300米, 高山杜鹃灌丛中, 丽江、宁蒗永宁、鹤庆、中甸 (Forrest 20463*, 25446*)

云南杜鹃 (图鉴)

R. yunnanense Franch. (1886); Forbes et Hemsl. (1889); Kache (1917); Davidian (1963); “图鉴” (1974)*; Chamberlain in Lauener (1977); Cullen et Chamberlain (1978); Cullen (1980)*

R. aechmophyllum Balf. et Forrest (1922); Hutch. (1930); Rehd. (1934) —Forrest 16790*

R. chartophyllum Franch. (1895); Hutch. (1930) —Delavay 4393*

R. rubro-punctatum Lèvl. et Van. (1911), non Hayata (1913)

R. chartophyllum Franch. f. *praecox* Diels (1912); Hutch. (1930) —Forrest 2030*

R. pleistanthum Balf. f. ex Wilding

(1923); ex Hutch. (1930); Davidian (1963) —Forrest 16357* (腾冲)*

R. seguinii Lèvl. (1914)

R. suberosum Balf. f. et Forrest (1920); Hutch. (1930) —Forrest 18000*

R. rigidum Franch. (1886); Forbes et Hemsl. (1889); Hutch. (1930); Davidian (1963); “图鉴” (1974)*; Chamberlain in Lauener (1977); Cullen (1978), (1980) —Delavay 837*

R. caeruleum Lèvl. (1913), (1916); Tagg (1928); Rehd. (1934), (1937); Hand.-Mazz. (1936); Davidian (1963) —Maire s. n. (1912)*

R. eriandrum Lèvl. ex Hutch. (1930); Rehd. (1934); Davidian (1963)

R. hesperium Balf. f. & Forrest (1922); Hutch. (1930); Davidian (1963) —Forrest 15576.*

R. rarasquameum Balf. f. (1917); Tagg (1928); Hutch. (1930); Davidian (1963) —Maire s. n.*

R. sycnanthum Balf. f. & W. W. Sm. (1917); Hutch. (1930); Davidian (1963) —Forrest 6771*

R. bodinieri Franch. (1898); Hutch. (1930); Rehd. (1947); David. (1963) —Bodinier s. n.*

R. hormophorum Balf. f. & Forrest (1920); Hutch. (1930); Rehd. (1947); Davidian (1963) —Forrest 16265*

Ⅰ. Ⅱ. Ⅲ. Ⅳ. Ⅴ, 2800—3000米, 松林中石岩上, 马龙、昆明、昭通、巧家、大姚、宾川、宁蒗、丽江、鹤庆、洱源、大理、漾濞、维西、中甸、德钦、镇雄等地 (Delavay s. n.*; 837*; Forrest 19443; Cavalerie 4629; Hand.-Mazz. 6237; 王启无 7005; 俞德浚 8210, 8227; 秦仁昌 20037, 20112, 20449; 冯国楣 510, 21428, 22222;

青藏科考队11764)

白面杜鹃 (图鉴)

R. zaleucum Balf. f. et W. W. Smith (1917); Stapf et Ballard in Curtis's (1921); Hutch. in Stevenson (1930); Davidian (1963); “图鉴” (1974)*; Cullen et Chamberlain (1978); Cullen (1980)

R. erileucum Balf. f. et Forrest (1920); Hutch. in Stevenson (1930) —Forr-

est 17593*

Ⅳ, *2800-3400米, 瑞丽江与怒江分水岭*、腾冲、碧江、贡山 (Forrest 8923, 12064, 24101; 武素功6971; 杨竞生63-1342)

毛叶白面杜鹃 (变种)

var. *pubifolium* R. C. Fang (1982)

Ⅳ, 3100米, 冷杉落叶松杜鹃林, 碧江* (杨增宏80-0077*)

215A 鹿蹄草科 Pyrolaceae

喜冬草 (拉汉种子植物名录) 梅笠草 (日名)

Chimaphila japonica Miq. (1866); Maxim. (1872), (1872); Palibin (1901); Kom. (1905); Nakai (1911); Hayata (1913); Miura (1925); Kom. et Alisova (1923); H. Andres (1911), in Hand. -Mazz. (1936); Sugawara (1940)*; Kitag. (1940); Hara (1948); N. Busch (1952); “东北检索表” (1959)*; Noda (1971)*; “图鉴” (1974)*; Ying (1976); Hsieh (1978); Ohwi (1978); Kitag. (1979)

Ch. astyla Maxim. (1867), (1867)

Ch. fukuyamai Masamune (1933)

I. II. III. IV. V, 1700-3100米, 生原始林的苔藓层上 (Hand. -Mazz. 4561; 冯国楣5209)

川西喜冬草

Ch. monticola H. Andr. (1924)*, in Fedde (1936) descr. ampl.; “图鉴” (1974)*

Ch. taiwaniana Masamune (1933) (ut “tawniana”); Ying (1976) (pro syn. sub. *Ch. jap.*)

Ch. japonica var. “taiwanica” (Masamune) Hsieh (1978)

Ⅹ, 2200-3500米, 生原始林的苔藓层上, 产德钦。

独丽花 (图鉴)

Moneses uniflora (Linn.) A. Gray (1848); Nakai (1911); Masamune (1938); Hara (1948); Hulten (1948); N. Busch (1952); “东北检索表” (1959); Noda (1971); “图鉴” (1974); Ying (1976); Hsieh (1978); Kitag. (1979)

Pyrola uniflora Linn. (1753); Kom. (1905); H. Andr. (1910); Hegi (1927)*; Hulten (1930); Kitag. (1934), (1941)

Moneses grandiflora Salisb. (1821); Maxim. (1859)

Bryophthalmum uniflorum (Linn.) E. Mey. (1839)

Chimaphila rhombifolia Hayata (1921)*

Moneses rhombifolia (Hayata) H. Andr. (1914), in textu

III. V, 3200-3900米, 成群生林内潮湿处, 中甸、德钦 (Forrest 16737; 俞德浚 8541)

深紫鹿蹄草

Pyrola atropurpurea Franch. (1895);

H. Andres (1913), in Hand. -Mazz. (1936); “图鉴” (1974)*

P. gracilis H. Andres (1913)

I. II. X, 2200-3200米, 生林下苔藓层上, (Forrest 24220; Hand. -Mazz. 8199; 俞德浚19003; 王启无64464)

鹿衔草 鹿含草

P. decorata H. Andres (1913)*,

(1914), in Hand. -Mazz. (1936); Křisa (1969), (1971); Hara (1970); “图鉴” (1974)*; Ying (1976); Hsieh (1978)*

P. oreodoxa H. Andr. in Hand. -Mazz. (1936); “图鉴” (1974)*

P. handeliana H. Andr. in Hand. -Mazz (1936)*

I. II. III. V, 600-3250米, 昆明、大理*、丽江、景东 (Forrest 2519*, 4176*; Delavay 1386*; Hand. -Mazz. 3498*; 俞德浚15493; 李鸣岗526)

Chamberlain in Lauener (1977), 将本种并入 *P. corbieri* Lév. (1903), (1914), (1916)

民间常见治肺结核咳嗽, 筋骨痛。

白花鹿衔草 (变种)

var. *alba* (H. Andr.) Y. L. Chou et R. C. Zhou, comb. nov.

P. alba H. Andr. (1914) nom. nud. (1923), (1936), in Hand. -Mazz. (1936) cum var. *viridiflora*; Křisa (1969), (1971); “图鉴” (1974)*

1150-1300米。

大理鹿蹄草 (图鉴) 丝叶鹿蹄草

P. forrestiana H. Andres (1913)*, (1914); “图鉴” (1974)*

I. II. III. (IV?) . X, 1500-3300-

3800米, 生林下苔藓层, 大理* (Forrest 4177*, 蒋英11626; 刘慎谔20086; 王启无66724; 冯国楣6265)

单叶鹿蹄草

P. monophylla Y. L. Chou et R. C. Zhou (1981)*

XI, 2700米, 德钦*。

鹿蹄草 (亚种) (拉汉植物名称) 鹿含草、罗汉茶、常绿茶

P. rotundifolia Linn. (1753)

ssp. *chi-nensis* H. Andres (1911), (1913), (1914) cum var. *commune*, var. *laurifolia*, et var. *sphaeroides* (1924); “图鉴” (1974)*

P. calliantha H. Andr. (1924)*;

“图鉴” (1974)*

P. rotundifolia auct. non. Linn.: Kung et Wang (1934)

P. hopeiensis Nakai (1939)

P. rockii Křisa (1969), (1971); 药用作收敛剂和补药。

西藏鹿蹄草 (亚种)

ssp. *tibetana* H. Andr. (1911), (1914)

P. andresii Křisa (1967), (1971)

XI, 3600-4100米。

皱叶鹿蹄草

P. rugosa H. Andr. (1936); “图鉴” (1974)*

云南, 1900-4000米, 生林中。

珍珠鹿蹄草

P. sororia H. Andres (1913)*, (1913), in Hand. -Mazz. (1936); Křisa (1969), (1971); “图鉴” (1974)*

P. minor auct. non Linn.; Hara (1970)

P. sikkimensis Křisa (1969), (1971) p. p. quoad pl. Yunnan.; Hara (1971) p. p., quoad pl. Xizan

Ⅱ. Ⅲ. Ⅺ, 2700—3900米, 生灌丛中, 德钦、维西茨开 (Forrest 5065*; 俞德浚 19885)

单侧花

Orthilia secunda (Linn.) House (1921); Hara (1944), (1948); Y. L. Chou (1960); Czerepanov (1973)

Pyrola secunda Linn. (1753); Ledeb. (1846) p. p.; Maxim. (1859); Kom. (1905); Hulten (1930)*, (1948)*; Kitag. (1939), (1941), (1979); Sugawara (1940)*; Ohwi (1961), (1978); Noda (1971)*

Ramischia obtusata auct. non (Turcz.) Freyn (1895); C. Y. Wu et H. W. Li (1965)

Pyrola secunda Linn. var. *sizanensis* Y. L. Chou (1982)

Ⅺ, 3200米, 察瓦龙 (王启无65733)

216. 越桔科 Vacciniaceae

纤细短柄树萝卜 (变种)

Agapetes brachypoda Airy-Shaw (1935), et in Hook. (1935)*, (1948), (1959), in clavi

var. *gracilis* Airy-Shaw (1948); Huang (1983)

Ⅳ, 2400米, 附生于树上, 泸水岗房* (K. Ward 3066*)

环萼树萝卜 (图鉴)

A. brandisiana W. E. Evans (1927)*; Airy-Shaw (1935), (1948), in clavi (1959); “图鉴” (1974)*

Ⅴ, 1600—1700米, 附生于雨林中老树上, 耿马、沧源 (王启无72913, 73261)

缅甸树萝卜

A. burmanica W. E. Evans (1927)*; Airy-Shaw (1935), (1948), (1959); Huang (1983)

Ⅵ, 720—1460米, 石灰岩疏林及灌丛中树上, 勐崙 (王文采 10497; 李延辉 2739)

独龙树萝卜

A. dulongensis S. H. Huang (1983)

Ⅳ, 2300米, 附生, 贡山独龙江* (俞德浚 20038*)

沧源树萝卜

A. glandulosissima (C. Y. Wu ex Fang et Z. H. Pan) S. H. Huang, comb. nov. (1983)

Vaccinium glandulosissimum C. Y. Wu ex Fang et Z. H. Pan (1981)

Ⅴ, 1400米, 附生于阔叶林中栎树上, 沧源* (王启无73251*)

红花树萝卜 (图鉴) 灯笼花 (图考)

A. hosseana Diels (1905); Fletcher in Craib (1938); Airy-Shaw (1935) in clavi, (1959); “图鉴” (1974) in nota

Ⅲ. Ⅳ—Ⅵ, 1800米, 附生树干上, 大理、滇西南 (Forrest 4189?)

中型树萝卜 五翅莓

A. interdicta (Hand. -Mazz.) Sleum.

(1939); Merr. (1941); Airy-Shaw (1948), (1959); Huang (1983)

Pentapterygium interdictum. Hand. -Mazz. (1923); W. E. Evans (1927)* descr. fl., (1927); Hand. -Mazz. (1936), descr. reimpr.

Ⅳ. Ⅺ, 2400-2800 (-3300) 米, 贡山独龙江、侏江* (Hand. -Mazz. 9465*; 俞德浚20890)

狭萼中型树萝卜 (变种)

var. stenoloba (W. E. Evans) Sleumer. (1939); Huang (1983)

Pentapterygium interdictum var. stenolobum W. E. Evans (1927)

贡山一带, 怒江与侏江分水岭, 附生于海拔3000—3300米, 栎林中树上。G. Forrest 25678 (Herb. Edinb.)

伞花树萝卜 柳叶树萝卜 (图鉴)

A. forrestii W. E. Evans (1927*); Airy-Shaw (1935), (1959) in clavi; Merr. (1941); Huang (1983)

A. lacei auct. non Craib. “图鉴” (1974)*

Ⅳ, 1800-2700米, 附生于老树上或石岩上, 腾冲、碧江(岗房误为 Lung-fang) (Forrest 26583*, 27755*)

深红树萝卜

A. lacei Craib (1913); W. E. Evans (1927); Airy-Shaw (1935) in obs. et in clavi; Hand. -Mazz. (1936); Merr. (1941); Airy-Shaw (1959); Huang (1983)

Ⅳ, 1500-1750米, 附生于常绿阔叶林中树上, 泸水六库 (Hand. -Mazz. 9794; 王启无89731, typus-八莫Lace)

无毛灯笼花 (变种) 无毛深红树萝卜
var. glaberrima Airy-Shaw (1959);

Huang (1983)

Ⅳ. Ⅺ, 2100-2700 (-3000) 米, 附生于林中乔木或岩壁上, 贡山怒江侏江分水岭 (Forrest 17912*, 18816*, 21597* p. p.)

绒毛灯笼花 (变种) 绒毛深红树萝卜
var. tomentella Airy-Shaw (1959);

Huang (1983)

Ⅳ. Ⅺ, 2100-3000米, 附生于林中树上, 四季桶西北, 栽培于昆明植物园 (Forrest 26690*, 24119*, 21597* p. p.; 邱炳云54085)

深裂树萝卜

A. lobbii C. B. Clarke in Hook. f. (1881); Brandis (1906); Airy-Shaw (1935); Merr. (1941); Airy-Shaw (1948) in clavi, (1959); Huang (1983)

A. corallina Cowan (1933)

A. stenantha Rehd. (1933)*

A. racemosa Watt ex Kanjilal et Das (1939)

Ⅳ. Ⅴ. Ⅵ, 1350米, 树上或岩石上, 中缅边界拖角、景东、西双版纳攸乐山 (李鸣岗1732; 李延辉3710, 3719)

麻栗坡树萝卜

A. malipoensis S. H. Huang (1983)

Ⅶ, 1800-2100米, 麻栗坡中寨*、屏边* (冯国楣12836*, 4881; 王启无86329, 82451)

白花树萝卜 (图鉴)

A. mannii Hemsl. (1892), (1900); Brandis (1907); Airy-Shaw (1935) in clavi, (1959); “图鉴” (1974)*; Huang (1983)

A. yunnanensis Franch. (1895);
Chung (1924); W. E. Evans (1927)

Ⅰ. Ⅱ. Ⅳ. Ⅴ. Ⅶ. Ⅷ, 1400-3000
米, 附生树干上, 丽江、大理苍山、盈江太
平、思茅、蒙自、新平、腾冲、凤庆、临
沧、勐海、耿马、景东、屏边 (Delavay
1681*; Forrest 4189; H. D. McLaren's
nat. collect. L. 120A, 188C; Henry
11218, 11219; Forrest 9068; 蒋英11516;
王启无82052 etc.; 俞德浚 16664, 19298;
秦仁昌22842; 李鸣岗512; 邱炳云53561;
etc.)

块根祛风、利湿、散瘀消肿, 治黄胆型
肝炎、月经不调、风湿骨痛、腰膝痹痛。

大果树萝卜

A. megacarpa W. W. Smith (19
19), (1920)?; Airy-Shaw (1948) in clavi,
descr. hic ampl.; (1959) descr. compl.

Ⅳ. Ⅴ, 2100米, 附生于树上, 瑞丽江与
怒江分水岭*, 云南南部 (Forrest 13698;
Franch. consul (per Henry) 242)

长圆叶树萝卜

A. oblonga Craib (1913); W. E.
Evans (1927); Airy-Shaw (1935), (19
48) in clavi; Merr. (1941); Airy-Shaw
(1959)

Ⅲ. Ⅳ, 1300-2600米, 贡山、腾冲、
龙陵、泸水、耿马、瑞丽、盈江、梁河
(Forrest 7980, 9778, 11908, 12346,
17707, 15737; Ward 210; 俞德浚20539;
陈介673; 冯国楣24152; 南水北调队8144,
8226, 8252, 8253, 8564; 武素功6624)

倒挂树萝卜 (图鉴)

A. pensilis Airy-Shaw (1935), in
Hook. (1935*), (1948), in clavi, (19
59); Hand.-Mazz. (1936); “图鉴” (19

74)*; Huang (1983)

Ⅳ. Ⅴ, 2400-3450米, 附生于雨林树
干上, 贡山 (Hand.-Mazz. 9352; 俞德浚
20038)

杯梗树萝卜

A. pseudo-griffithii Airy-Shaw (19
35), (1948)*; Merr. (1941); Huang (1983)

Ⅳ, 1200-1800米, 附生江边阔叶林上,
贡山独龙江、德钦 (冯国楣24145; 南水北
调队8597)

毛花树萝卜 (图鉴)

A. pubiflora Airy-Shaw (1935);
Merr. (1941); Airy-Shaw (1948)*, (19
59); “图鉴” (1974)*; Huang (1983)

Ⅳ, 1200-1600米, 附生于雨林老树上,
贡山独龙江、倮江 (俞德浚 21058, fide
Airy-Shaw; 冯国楣24248)

鹿蹄草叶树萝卜

A. pyrolifolia Airy-Shaw (1959)

A. interdicta et var. *stenoloba* sec.
Airy-Shaw in Kew Bull. (1948), quoad
F. Kindon Ward 6784, 7457

贡山独龙江西面山坡, 附生于海拔2400
—2700米雨林中大树上。

红苞树萝卜

A. rubrobracteata R. C. Fang et S.
H. Huang (1983)

Vaccinium chapaense Merr. (1938),
nec. *Agapetes chapaensis* P. Dop (1930)

Ⅵ, 1000-2100 (-2400) 米, 密林中树
上或灌丛中, 屏边、西畴、麻栗坡、文山、
金平、景东 (王启无12704, 13903, 22918;
冯国楣11194, 22556)

狭叶树萝卜

A. saligna (Hook. f.) Hook. f. in Benth. et Hook. f. (1876); C. B. Clarke in Hook. f. (1881); Cowan (1929); Airy-Shaw (1935) in obs. (1948), in clavi (1959); Hara (1966)

Vaccinium salignum Hook. f. (1855*)

V. VI, 620-1305米, (卡钦邦, K. Ward 20748)

滇缅树萝卜

A. wardii W. W. Smith (1915); W. E. Evans (1927); Airy-Shaw (1959)

IV, 2100-2400米, 片马, Kulu (25° 15' N x 98° 35' E) (typus—上 缅 卡 钦 山*, Ward; R. Farrer 892; Forrest 26547)

扁枝越橘 (图鉴) 山小檗

Hugeria vaccinioides (Lévl.) Hara (1966); “图鉴” (1979)*

Vaccinium japonicum auct. non Miq.; Forbes et Hemsl. (1889); Diels (1901); Pamp. (1910); C. K. Schneid. (1911); Rehd. et Wils. in Sarg. (1913)

Agapetes vaccinioides Lévl. (1903), (1914); Airy-Shaw (1935) in nota

Vaccinium siccum Lévl. (1911), (1914)

Oxycoccoides japonica (Miq.) Nakai var. *sinica* Nakai (1922), cum descr. jap. (1924)

V. *japonicum* Miq. (1863) var. *sinicum* (Nakai) Rehd. (1924), (1934); Rehd. et Wils. (1927); Sleum. (1941)

Hugeria japonica var. *sinica* (Nakai) Hand. -Mazz. (1936)

H. *sinica* (Nakai) Maekawa (1933*)

IX, 1900米, 镇雄 (禹平华1042)

白齿越橘

Vaccinium albidens Lévl. et Van. (1911)

VII. VIII, 2000米, (蔡希陶 53047; 毛品—3494; 冯国楣 4883, 22961; 武全安 8102, 8157, 62—136)

Sleumer并入 *V. iteophyllum* Hance 中。

田越橘

V. apricum Fletcher (1936), in Craib (1938)

V. sprengelii (G. Don) Sleum. (1941) p. p.

VI, 1100米, 勐海、澜沧 (冯国楣10963; 云南队5443)

黑叶状越橘

V. arbutoides C. B. Clarke (1882); Sleum. (1941)

III. IV. X, 3100米, 贡山、德钦 (俞德浚20963)

√紫金牛状越橘

V. ardisioides Hook. f. ex C. B. Clarke (1882); Sleumer (1941)

IV, 1300-2000米, 腾冲、龙陵至上 缅 八 莫 (蔡希陶56424; 毛品—5574; 冯国楣 24370)

乌饭树 (图鉴)

V. bracteatum Thunb. (1784); DC. (1839); Maxim. (1872); Franch. (1883); Forbes et Hemsl. (1889); Shirasawa (1908)*; Rehd. et Wils. in Sarg. (1913); Lévl. (1914); Nakai (1909); Dop in Lecomte (1930); Rehd. (1934); Merr. (1935); Hand. -Mazz. (1936), (19

37); “树木分类学” (1937)*; Sleum. (1941); “图鉴” (1974)*; Lauener (1977)
Acosta spicata Lour. (1780)
Vaccinium spicatum (Lour.) Poir. (1810); Merr. (1928)

Andromeda chinensis Loddiges (1830*)

Pieris spicata Sweet (1839)

Agapetes acosta Dunal in DC. (1839); Dop in Lecomte (1930)

Vaccinium malaccense Wight (1847); Rehd. (1934)

V. chinense Champ. (1852); Benth. (1861)

Pieris divaricata Lévl. (1903), (1906); Chung (1924)

V. VII. VIII, 1100-2600米, 生灌丛中, 峨山、屏边、蒙自、富宁、广南 (Henry 9042, 11346; 蒋英12529; 蔡希陶53486, 60473, 61077, 61772, 62161 etc.; 王启无82027, 85188; 俞德浚17718; 李鸣岗1720; 冯国楣11973, 4894, 5090 etc.)

√短序越橘

V. brachybotrys (Franch.) Hand. -Mazz. (1925), (1936); Sealy (1944)*

V. donnianum Wight. var. *brachybotrys* Franch. (1895); Chung (1924)

V. sprengelii auct. non (G. Don) Sleumer; Sleumer (1941) p. p.

I. II. III. V. VII. VIII, 2000-2400米, 蒙自、昆明、禄祿、大理 (Delavay 2964; Hand. -Mazz. 549, 8644; 蔡希陶52864, 俞德浚15848; 李鸣岗1875; 冯国楣822, 10884; 王启无88461; 尹文清48, 123; 武全安102)

√短梗乌饭树

V. brevipedicellatum C. Y. Wu ex

W. P. Fang & Z. H. Pan (1981)

V. VIII, 1200-1500米, 生混交林中, 广南、麻栗坡* (冯国楣13561*, 13196; 王启无86773, 86956, 87770)

泡泡叶越橘 (图鉴)

V. bullatum (Dop) Sleumer (1941); “图鉴” (1974)*

VIII, 1100-1500米, 文山、西畴、广南 (王启无83119, 86808, 86988, 87115; 冯国楣12474, 13490; 武全安7342, 7724, 8018; 王守正119)

√团叶越橘 (图鉴)

V. chaetothrix Sleum. (1914); “图鉴” (1974) in nota

V. nummularia auct. non Hook. f. et Thoms.; W. E. Evans (1927)

IV, 3500-4000米, 怒江与依江分水岭、贡山 (Forrest 25654*; 俞德浚20901)

沙巴越橘 三齿越橘 (图鉴)

V. chapaense Merr. (1938); Sleumer (1941); “图鉴” (1974)*

V. VII. VIII, 1000-3100米, 生疏灌丛中, 西畴、屏边、景东 (王启无82271, 86053; 李鸣岗1088; 冯国楣11194, 4806 etc.; 云南队3961; 邱炳云53558 etc.; 武全安7957 etc.)

屏边越桔

V. craspedotum Sleum. (1941)

VII, 1260-1930米, 屏边* (蔡希陶62216*; 王启无82691; 刘伟心565; 毛品一3823, 4185; 冯国楣4880)

√树生越桔 (图鉴)

V. dendrocharis Hand. -Mazz. (1925), (1936) descr. add.; Sleumer (19

41); “图鉴” (1974)*

Ⅲ. Ⅳ. Ⅴ, 2500-3650 (4300) 米, 附生树上或石岩上, 维西、贡山*、碧江、德钦、腾冲 (Hand. -Mazz. 8328*, 8847*; Forrest 19624; Delavay 21805; Hand. -Mazz. 9162; Rock 22914; 蔡希陶, 58361; 王启无64082, 68716; 俞德浚19659; 冯国楣3550)

√ 苍山越桔 (图鉴) 老鸦果 (会泽)

V. delavayi Franch. (1895); Diels (1912); Chung (1924); Hand. -Mazz. (1936); Sleum. (1941); “图鉴” (1974)*

V. moupinense auct. non Franch.: Edinb. staff

I. II. III. IV. V. VI, 2500-4200米, 生苔藓层, 漾濞、腾冲、贡山、大理*、宾川、鸡山、永胜、丽江、鹤庆、景东、禄劝、大姚、会泽、龙陵、麻栗坡、马关 (Delavay 325*; Forrest 21805, 88271; Hand. -Mazz. 6409; 蒋英11403; 蔡希陶53905, 55674; 吴韞珍、杨承元、吴征镒11423; 王启无63083; 俞德浚15618; 李鸣岗1235, etc.; 冯国楣701; 秦仁昌21543)

√ 大花乌饭树

V. duclouxii (Lévl.) Hand. -Mazz. (1925), (1936), e typo; Rehd. (1934), (1937); Sealy (1944)

Pieris duclouxii Lévl. (1903), (1906)

Vaccinium forrestii Diels (1912); Chung (1924)

V. donianum auct. non Wight; Anthony (1933)

I. II. III. IV. V. VI. VII. VIII. IX. X, 1500-3300米, 昆明* (Bodinier et Ducloux 725*; Forrest 454*; Ducloux 814*; Henry 10552, A. 13298; Forrest 13668; 蒋英

11274; 陈谋2207; 蔡希陶51405 etc.; 王启无67744 etc.; 俞德浚16181 etc.; 冯国楣705, 10196, etc.; 20237 etc.; 李鸣岗324 etc.; 张英伯309 etc.; 邱炳云53062, 5003, 51950; 毛品一781 etc.; 尹文清23, 219, etc.; 陈介322 etc.)

√ 樟叶越桔

V. dunalianum Wight (1847) ut *dunalianum*, (1848)*, (1850)*; Walp. (1949)*; C. B. Clarke in Hook. f. (1882); Rehd. et Wils. in Sarg. (1913); Dunn (1911); Chung (1924); Dop in Lecomte (1930); Hand. -Mazz. (1936); Sleumer (1941); Banerji (1964); Hara (1966); Hara et al. (1982)

Epigynium dunalianum (Wight) Klotzsch (1851)

Thibaudia revoluta Griff. (1854)*

I. II. III. IV. V. VI. VII. VIII, 1500-3100 (-3600) 米, (蒋英11820; 蔡希陶53129; 王启无83883 etc.; 俞德浚19404, 21001; 冯国楣209, 10923, 11835, 4832, etc.; 李鸣岗879; 邱炳云50142 etc.)

大叶樟叶越桔 (变种)

var. *megaphyllum* Sleum. (1941)

III. IV. V. VI. VII. VIII, 1400-2400米, 贡山、元江、蒙自、屏边* (蔡希陶62558*, 61076; Henry 9170, A. E. 13404; 王启无66945; 冯国楣13145; 武素功977, 1592; 李锡文402)

尾叶越桔 (变种) (图鉴)

var. *urophyllum* Rehd. et Wils. in Sarg. (1913); Lévl. (1916); Rehd. (1934); Sleum. (1941); 图鉴 (1974)*; Launer (1977)

Vaccinium dunalianum Wight var.

calycinum Dop in Lecomte (1930)

V. camphorifolium Hand. -Mazz. (1925), (1936)

V. petelotii auct. non Merr.; Lecomte (1930)?

V. poilanei Dop et Troch. -Marq. (1931)

V. loguihoense P. Dop et Troch. -Marq. (1930)

V. dopii Copeland (1932) adn.

Pieris martini Lévl. (1903), (1906), (1914); Chung (1924)

I. III. IV. V. VI. VII. VIII, 1300-2000米, 生热带灌丛中, 蒙自*, 屏边、建水、镇沅、上帕、贡山、昆明*、大姚、盐丰、大理、腾冲、瑞丽 (Henry 9170*, C, 9163, 9170, B.; Hancock 408; Hand. -Mazz. 10116; 蒋英13483; 蔡希陶 52627, etc. 王启无66837, 82554 etc.; 冯国楣7371, 11172 etc.; 毛品一3689; 武全安 7619, 8162, etc.; Hand. -Mazz. 8654*, 9551, 9403; Schoch 122; Schneider 383; Ten 312; Forrest 24487, 25341, 26163)

√长穗越桔 (图鉴)

V. dunnianum Sleumer (1941); “图鉴” (1974)*

Agapetes vaccinioides Dunn (31, 10, 1903); Chung (1924), non Lévl. (1903); Airy-Shaw (1935)

VI. VII. VIII, 1300-1720米, 生热带灌丛中, 蒙自*、屏边、红河 (Henry 10707*, 13664; 蔡希陶60137, 60262, 60852, 61497, 62181, 62205, 62523, 62833, 55129, 60707; 王启无86985; 毛品一2215, etc.)

无芒越桔

V. exaristatum Kurz (1873), (18

77); Coll. et Hemsl. (1890); Craib (1911), (1912); Dop. in Lecomte (1930); Fletcher in Craib (1930)

I. III. V. VII, 900-2000米, 昆明、丽江、思茅、红河、绿春 (蔡希陶53177; 王启无72836, 87070; 李鸣岗 1717 etc.; 刘伟心119, 181; 中苏队36, 42, 5045 etc.; 尹文清684, 685; 邱炳云5608 etc.; 毛品一5447; 李延辉616, etc.)

毛无芒越桔

var. *pubescens* Kurz (1877)

IV, 900米, 贡山、德钦 (南水北调队 8061)

土千年健

V. fragile Franch. (1895); Rehd. et Wils. in Sarg. (1913); Lévl. (1916); Chung (1924); Rehd. (1934), (1937); Hand. -Mazz. (1936); Sleumer (1914); “图鉴” (1974)*

V. fragile var. *crinitum* Franch. (1895)

V. fragile var. *myrtifolium* Franch. (1895); Lévl. (1916); Hand. -Mazz. (1936); Rehd. (1931)

V. setosum C. H. Wright (1896)

Pieris gagnepainiana Lévl. (1903), (1906), (1916); Chung (1924)

P. repens Lévl. (1903), (1906), (1914), (1916)

P. wardii Adans. (1913)

Vaccinium setosum Anthony (1927)

V. repens (Lévl.) Rehd. (1934)

V. anthonyi Merr. (1937)

I. II. III. IV. V. VII. XII, 1100-3400米, 昆明*、宾川大坪子*、蒙自*、澜沧江与怒江分水岭*、丽江、大理、保山、腾冲、维西、永胜、兰坪、鹤庆、中甸、昭

通、东川、罗茨 (Delavay 3555*, s. n.*; Hancock 160*; Henry 10904; Schoch 56; Hand. -Mazz. 3767; Rock 24691; 蒋英 11595; 陈谋3033; 蔡希陶52146, etc.; Bordinier anno 1896*; Forrest 19807; 王启无 62604, 63134, 70604, 71307, 84834, etc.; 俞德浚10582, etc.)

大理土千年健 (变种)

var. *mekongense* (W. W. Smith)

Sleum. (1941)

V. mekongense W. W. Smith (1916)

V. salweenense W. W. Smith (1916); Hand. -Mazz. (1936)

V. taliense W. W. Smith (1919)

Ⅲ. *V.*, 1500-3000米, 保山蒲缥*、保山与澜沧江分水岭、大理* (Forrest 9887*, 9867*, 13715*; 翟萍60-79; 邱炳云54098, 54261; 尹文清555)

软骨边越桔 (图鉴)

V. gaultheriifolium (Griff.) Hook. f. ex C. B. Clarke in Hook. f. (1882); "gaultheriaefolium" Sleumer (1941); Hara (1966), (1971); "图鉴" (1974)*; Hara et al. (1982)

Thibaudia gaultheriifolia Griff. (1848), (1854)*, (1954)

Vaccinium diaphanoloma Hand. -Mazz. (1925), (1936)*

Ⅳ, 1600-2500米, 贡山倮江* (Hand. -Mazz. 9402*; 王启无67564; 俞德浚20566, 21020, 21063; 毛品一517; 冯国楣24274)

腺毛乌饭树 (分类学报)

V. glandulosissimum C. Y. Wu ex Fang & Z. H. Pan (1981)

Ⅵ, 1600米, 附生于栎树上, 沧源*(王

启无73251*)

光广通越桔 (变种)

V. griffithianum Wight (1847), (1848)*; C. B. Clarke in Hook. f. (1882)
var. *glabratum* Hook. f. et Thoms. ex C. B. Clarke in Hook. f. (1882); Sleumer (1941)

I, 2000米, (Hand. -Mazz. 8671? =*V. duclouxii*?)

黄背越桔 (图鉴)

V. iteophyllum Hance (1862); Hemsl. (1889); Dunn et Tutch. (1912); Rehd. et Wils. in Sarg. (1913); Chung (1924); Hand. -Mazz. (1936); H. Sleum. (1941); "图鉴" (1974)*

V. iteophyllum var. *fragrans* Rehd. et Wils. in Sarg. (1913)

V. chevalieri Dop. in Lecomte (1930)

V. albidens Lév. et Van. (1911), (1914); Rehd. (1934)

V. Ⅶ, Ⅷ, 700-1800米, 思茅、西畴、文山 (Henry 11648, A.; Forrest 28495, etc.; 冯国楣12198; 武全安9335)

卡钦越桔

V. kachinense Brandis (1921); Sleumer (1941)

Ⅳ. *V.*, 2000-3000米, 镇康、腾冲 (Forrest 5527, 7741, 12231; 蔡希陶 57055; 王启无72354; 李鸣岗3519; 许溯桂 5010; 武全安9335)

棉毛越桔

V. lanigerum Sleum. (1941)

Ⅳ, 2800米, 贡山四季桶 (王启无 67512; 冯国楣24200)

√ 临沧乌饭 (分类学报)

V. lincangense Fang & Z. H. Pan (1981)

Ⅶ. 2500米, 生林中, 临沧、保山 (俞德浚17959*)

白球越桔

V. leucobotrys (Nutt.) Nicholson (1884), (1888)*; Sleumer (1941), descr. excl.

Epigynium leucobotrys Nutt. (1857)*

Vaccinium serratum (Don) Wight var. *leucobotrys* (Nutt.) C. B. Clarke in Hook. f. (1882)

V. venosum Wight var. *hispidum* C. B. Clarke apud W. E. Evans (1927) nec. C. B. Clarke in Hook. f. (1882)

Ⅳ, 2100-3300米, 中甸、德钦 (Forrest 21596, 24233, 29357A; 冯国楹 24535)

长管越桔

V. longetubulosum J. J. Smith (1916)*

V. sprengelii (G. Don) Sleum. (1941) p. p.

Ⅴ. Ⅵ. 1100-1800米, 思茅、景东、临沧 (蔡希陶62161; 李鸣岗1689; 毛品一5480, 5848 etc.; 云南队5906, 9571, etc; 冯国楹22780, 22958; 邱炳云56161, etc.)

米饭花 (图鉴)

V. mandarinorum Diels (1900); Rehd. (1934)

Pieris longicornu Lév. et Van. (1904), (1906); Lév. (1914) (fide Hand. -Mazz. e typo)

V. donianum Wight var. *austrosinense* Hand. -Mazz. (1922)

V. mandarinorum Diels var. *austrosinense* (Hand. -Mazz.) Metc. (1931); Hand. -Mazz. (1936) descr., (1937); Rehd. (1937)

V. sprengelii auct. non (D. Don) Sleumer; Sleumer (1941) p. p.; “图鉴” (1974); Lauener (1976)

I. II. III. IV. V, 1900-2500米, 生灌丛中, (秦仁昌 21483, 21904, 21933; 冯国楹 3455, 3695; 南水北调队 8161, 8229)

√ 蓝眼越桔 大苞越桔 (图鉴)

V. modestum W. W. Smith (1914); Hand. -Mazz. (1936); Sleumer (1941); “图鉴” (1974)*

III. IV. V, 2500-4300米, 附生石岩上或灌丛中, 贡山、德钦多克拉* (Ward 1023A*; Forrest 19518, 19932, 13317; Hand. -Mazz. 9229; 王启无67268; 俞德浚8605, 19276, 19755, 20078, 20341, 20802, 20926, 22421, 22723; 冯国楹5008, 7686)

√ 宝兴越桔 (图鉴)

V. moupinense Franch. (1888); Rehd. & Wilson (1913); Sleumer (1941); Sleumer (1974); “图鉴” (1974)

Ⅳ. X, 1900-2020米, 附生树上, 大关、永善 (滇东北队328; 孙必兴等444)

大叶越桔 (图鉴)

V. petelotii Merr. (1926); Sleumer (1941); “图鉴” (1974) in nota
Agapetes parviflora Dunn (1903); Chung (1924), non est *Vacc. parviflorum* Andr. (1800)

Ⅶ. Ⅷ, 1100-1900米, 屏边、蒙自*、金平、马关 (Henry 13306*, 10488, A*);

蔡希陶51888, 52471, 55337, 60089, 60228, 61434, etc.; 王启无82765, 83154, 86320; 冯国楣13066, etc.; 毛品一2129, etc.; 云南队1371 etc.; 文山组60—269)

景东越桔

V. poilanei P. Dop (1930)

V, 2200—2700米, 景东(俞德浚17959; 邱炳云52996)

拟泡叶乌饭(分类学报)

V. pseudobullatum Fang & Z. H. Pan (1981)

Ⅷ, 富宁、麻栗坡* (王启无86988*, 86300, 87115; 冯国楣13490)

假褐越桔

V. pseudospadiceum P. Dop (1930); Sleum. (1941)

Ⅷ (冯国楣22867, 22870)

假越北越桔

V. pseudotonkinense Sleumer (1941)

Ⅷ. Ⅷ, 1500—2200米, 屏边*、文山老君山 (蔡希陶 62871*; 冯国楣 12874, 11209)

毛萼越桔(图鉴)

V. pubicalyx Franch. (1895); Lévl. (1916); Chung (1924); Rehd. (1934); Hand. -Mazz. (1936); Sleum. (1941); “图鉴” (1974)*; Lauener (1977)

Myrica mairei Lévl. (1915), (1916)

Vacc. spicigerum W. W. Smith (1916), fide Hand. -Mazz. e typo

I. II. III. IV. V. VII, 1500—3100米, 巧家荞麦地*、宾川、永胜、丽江、楚雄、大理、腾冲* (Forrest 7637*, 7841*, 12060*; Maire 671*; 陈谋2299; 蔡希陶

51445, 52802, 52858, 52870; 俞德浚17990; 冯国楣2653, etc.; 秦仁昌21594, etc.; 张敖罗等276 etc.)

异常越桔(变种)

var. anomalum Anthony (1933); Sleumer (1941)

I. II, 2600—3600米, 剑川与澜沧江分水岭* (Forrest 21460, 22265, 23562*; 秦仁昌23548; 陈谋2210; 毛品一1172)

岩生越桔

V. scopulorum W. W. Smith (1916); Sleumer (1941)

III. IV. V, 1400—3300米, 附生岩上及树上, 永平、龙陵、腾冲*、梁河、瑞丽 (Forrest 9788*, 8073*, 12313*, 19368; 蔡希陶55580, 55716, 57019; 王启无72287; 俞德浚16330; 陈介351)

细齿乌饭(分类学报)

V. serrulatum Fang & Z. H. Pan (1981)*

Ⅷ, 邱北* (蔡希陶51445*)

√ 英蓬叶越桔(图鉴)

V. sikkimense C. B. Clarke in Hook. f. (1882); Sleum. (1941); “图鉴” (1974)*; Hara et al. (1982)

V. viburnoides Rehd. et Wils. in Sarg. (1913); Chung (1929)

V. oreotrephe W. W. Smith (1919) = (1920); Hand. -Mazz. (1936)

III. IV. V. VI, 2900—3600 (-4200)米, 生灌丛中, 景东、贡山、德钦白马山* (Forrest 14337*, 14067*, 14830*, 20946; Hand. -Mazz. 9284; Rock 8792; 俞德浚19309, 22712, etc.; 冯国楣5005, 7668; 李鸣岗1042, 1237, 2304)

凸脉越桔 (变种) (图鉴)

V. suprocostatum Hand. -Mazz. (1943); Sleum. (1941); “图鉴” (1974)*
var. *pauciflorum* C. Y. Wu (1981)
Ⅷ, 1500米, 文山* (蔡希陶58-8564*)

三花越桔

V. triflorum Rehd. (1934); Sleum. (1941); Lauener (1977)
Pieris buxifolia Lév. et Van. (1906), (1907)

Vaccinium buxifolium (Lév. et Van.)

Lév. (1913), (1914), non Hook. f. (1852), nec Salisb.
Ⅶ, 1700-1800米, 西畴、文山 (武全安7432, 7953; 王守正676)

红花越桔 (图鉴)

V. urceolatum Hemsl. (1889); Rehd. et Wils. in Sarg. (1913); Sleumer (1941); “图鉴” (1974)*
Ⅰ, 1900米, 大理 (冯国楣8441)

218. 水晶兰科 Monotropaceae

矮假水晶兰

Cheilothea humilis (D. Don) H. Keng (1974); Hsieh (1978)
Monotropa humilis D. Don (1825)
M. uniflora auct. non Linn.; Maxim. (1872), (1872) p. p.; Hayata (1913); Kom. et Alis. (1932)*; Baranov (1954); Voroshilov (1966); Noda (1971)*

M. uniflora var. *tripetala* et var. *pentapetala* Makino (1926)

Monotropastrum globosum H. Andr. ex Hara (1938), nom. seminud.; Hara (1938), in Nakai (1941)* descr. ampl. (1948); Makino (1940)* cum descr. jap.; “东北检索表” (1959); Czerepanov (1973); Ying (1976); Ohwi (1978); K. F. Wu (1978); Kitag. (1979)

M. globosum var. *tripetalum* (Makino) Honda (1939) et var. *pentapetalum* (Makino) Honda (1939)

M. clarkei H. Andr. (1953) cum descr. germ. tantum.

M. baronovii Y. L. Cheng et Y. L. Chou, “东北检索表” (1956) sine diagn. latin.

M. tschanbaïshanicum var. *barono-*

vii (Chang et Chou) Y. L. Chou (1960)*

M. humile (D. Don) Hara (1961), (1965), (1966), (1971); G. D. Wallace (1975); Hara et al. (1982)

M. humile var. *tripetalum* (Makino) Hara (1965)

Ⅺ, (900) 3100米, 密林下腐殖土中。

大果假水晶兰

Cheilothea macrocarpa (H. Andres) Y. L. Chou (1982)

Monotropastrum macrocarpum H. Andres (1935)* sine descr. latin; in Hand. -Mazz. (1936); Hara (1965) pro syn. *M. humile*; “图鉴” (1974)*; K. F. Wu (1978)

M. arisanarum H. Andr. (1935) sine diagn. latin; K. F. Wu (1978)*

M. ampullaceum H. Andres (1935)*, sine descr. latin.

Monotropanthum ampullaceum (H. Andres) H. Andres in Fedde (1961)

Monotropastrum humile var. *glaberrimum* Hara (1965)

M. lungchuanense K. F. Wu (1978)*

Cheilothea humilis var. *glaberrimum*

(Hara) H. Keng et Hsieh (1978)

I. II. III. IV. V, 2250-3450 米, 贡山*、鹤庆马耳山*、大姚盐丰* (Delavay 4118*; Ten 1389*; Hand. -Mazz. 9117, fl. et fr*., 9354, fl*; 俞德浚16665)

独荫兰 沙晶兰

Eremotropa sciaphila H. Andres (1953)*

I, 2200 米, 昆明筇竹寺*。

五瓣沙晶兰

Eremotropa wuana Y. L. Chou (1982)

V, 2600 米, 景东无量山* (邱炳云 53705*)

毛花松下兰 (变种)

Hypopitys monotropa Linn. (1753)
var. *hirsuta* Roth (1789); Maxim. (1859) (var. *hirsuta* Koch) (1872); H. Andres (1909), in Hand. -Mazz. (1936); N. Busch (1952); “图鉴” (1974)*

Hypopitys monotropa var. *lanuginosa* Michx. (1803)

Monotropa hypopitys Linn. var. *lanu-*

ginosa (Michx.) Pursh (1803); H. And. (1910), in Hand. -Mazz. (1936)

M. taiwaniana Ying (1976)*

M. chinensis Koidz. (1930)

M. hypopitys auct. non Linn.; Hsieh (1978)*

I. II. III. VIII. X, 1725-4000 米, 生林下, 禄劝、昆明、大姚、丽江、怒江、剑川、中甸 (Ten 1236; Forrest 2585, 23226; Hand. -Mazz. 3769, 4486, 4580, 4962, 9795; 蔡希陶 58-8352; 俞德浚 19647)

水晶兰 梦兰花、水兰草

Monotropa uniflora Linn. (1753); Fr. Schmidt (1868); Maxim. (1872), (1872) p. p.; H. Andres in Hand. -Mazz. (1936), in nota; Hara (1939), (1941), (1948), (1966), (1971); Sugawara (1940); N. Busch (1952); “图鉴” (1974)*; Ohwi (1978); Hsieh (1978); G. D. Wallace (1975); Hara et al. (1982)

II. VII, 500-3850 米, (Forrest 801; 武全安 7636)

全草治虚弱、咳嗽。

219. 岩梅科 Diapensiaceae

岩匙 (图鉴) 石莲 (禄劝)、露寒草 (丽江)、白奴花、岩波菜 (峨眉)

Berneuxia thibetica Decne. (1873); Diels (1914); Hand. -Mazz. (1936); Li (1943); Wu et Li (1965); “图鉴” (1974)*

Shortia thibetica (Decne.) Franch. (1887)*, (1888)*

Sh. davidii Franch. (1887)*, (1888)

Berneuxia yunnanensis Li (1943); “图

鉴” (1974)*

I. II. III. IV. V. X, 1800-4000 米, 生林中 (Forrest 13958; Hand. -Mazz. 7804; Ten 42; 蔡希陶 52315; 王启元 63868, 66685; 俞德浚 19031, 19384, 20803*; 秦仁昌 20544; 冯国楣 3765; 张英伯 574; 毛品一 1101; 邱炳云 56373; etc.)

黄花岩梅 (图鉴)

Diapensia bulleyana Forr. ex Diels (1912); Hand. -Mazz. (1936); “图鉴”

(1974)*

D. purpurea Diels f. *bulleyana* (Forrest) W. E. Evans (1927)

I. III, 3100-4200米, 生林窗岩坡灌丛, 大理苍山* (Forrest 1853*; Hand.-Mazz. 8708; 秦仁昌22752)

东喜马拉雅岩梅 (图鉴)

D. himalaica Hook. f. et Thoms. in Hook. (1857)*; C. B. Clarke in Hook. f. (1882); W. E. Evans (1927); Hand.-Mazz. (1936); Hara (1971); “图鉴” (1974)*; Hara et al. (1982)

IV. X, 4000-5000米, 生岩壁上, 中甸 (Hand.-Mazz. 9269)

尖叶喜马拉雅岩梅 (变种)

var. *acutifolia* (Hand.-Mazz.) W. E. Evans (1927); Hand.-Mazz. (1936); “图鉴” (1974)

Diapensia acutifolia Hand.-Mazz. (1924)

III. IV. XI, 3200-4375米, 澜沧江边* (Hand.-Mazz. 8935*; 俞德浚22350; 冯国楣6866)

红花岩梅 (图鉴)

D. purpurea Diels in Fedde (1914); W. E. Evans (1927); Hand.-Mazz. (1936), (1939); “图鉴” (1974)*

D. himalaica auct. non Hook. f. et Thoms.; Dunn (1909)

I. III. IV. X, 2600-4500米, (Hand.-Mazz. 6922, 5773, 8934, 9264,

9547; 王启无68747A; 俞德浚9658)

白花岩梅 (变型)

f. *albida* W. E. Evans (1927)

III. IV. XI, 3500-4650米, 大理* (Forrest 17983*, 14072*, 19130*, 14017*; 冯国楣5086)

玫花岩梅 (变型)

f. *rosea* W. E. Evans (1927)

III. IV. XI, 2500-4650米 (Forrest 16494*; 俞德浚11577; 冯国楣5086)

滇岩钟

Schizocodon yunnanensis Yamazaki (1968)*

(Yasuo Yomiyama, Aug. 1910)

本种记录可疑。

华岩扇 (图鉴)

Shortia sinensis Hemsl. in Hook. (1899)*; Li (1943); Wu et Li (1965); “图鉴” (1974)*

Sherwoodia sinensis (Hemsl.) House (1907)

VI, 1000-1500米, 生林中, 蒙自*至麻栗坡 (Henry 11490*; 王启无86713; 毛品一3471; 云南队3758; 李锡文510)

毛脉华岩扇 (变种)

var. *pubinervis* C. Y. Wu (1965)*

VI, 1300-2000米, 麻栗坡、马关老君山* (冯国楣13690*; 武全安8210*)

61. 柿树目 Ebenales

221. 柿树科 Ebenaceae

异萼柿

Diospyros anisocalyx C. Y. Wu ex
Wu et Li (1965)*

Ⅶ, 500-1000米, 生密林及石灰岩灌丛, 富宁龙迈* (王启无88928*, 88704*, 88248*, 88932*, 89280*, 89334*)

黑毛柿

D. atrotricha H. W. Li ex Wu et
Li (1965)

Ⅵ, 950米, 生石灰山, 勐腊曼丕* (李延辉4215*)

大理柿

D. balfouriana Diels (1912); Wu et
Li (1965)

Ⅲ, 1900-2100米, 生杂木林中间, 大理* (G. Forrest 4764*; 蒋英11829; 蔡希陶55835; 秦仁昌22951)

美脉柿

D. caloneura C. Y. Wu ex Wu et
Li (1965)*

V, 1800-1870米, 生于森林下及路边草坡, 景东无量山*(许溯桂5045 (♀)*, 4413 (♂)*)

长柄柿 山柿子 (四川)

D. cathayensis A. N. Steward (1954); Wu et Li (1965); “图鉴” (1974)*

D. sinensis Hemsl. (1889), (1906); Diels (1900); Rehd. et Wils. in Sarg. (1916); Merr. (1919); Hand. -Mazz.

(1936), non Bl. ex Naud. (1880)

D. armata auct. non Hemsl.; Diels
(1900)

X, 1600米, 生山坡河谷中, 永善 (蔡希陶51197)

石柿

D. dumetorum W. W. Smith (1916); Lauener (1977)

Ⅲ. IV. Ⅴ, 2100-2600米, 生混交林内及路边灌丛中, 巍山、泸水、中甸* (G. Forrest 12399*)

老君柿

D. fengii C. Y. Wu ex Wu et Li
(1965)*

Ⅷ, 1300-1500米, 生混交林内, 麻栗坡老君山* (冯国楣14054*)

腾冲柿

D. forrestii Anthony (1934)

IV, 1000-2100米, 生林下, 腾冲* (Forrest*)

六花柿

D. hexamera C. Y. Wu ex Wu et
Li (1965)*

Ⅷ, 240米, 生密林中, 河口* (毛品一3324*)

琼南柿 宽昭柿

D. howii Merr. et Chun (1935)*; “海南志” (1974)*

Ⅶ, 120-140米, 生湿润灌木丛中, 河口槟榔寨 (毛品-5363)

柿 柿花、刺花树 (丽江)、水柿 (滇南本草)

D. kaki Thunb. (1780); Linn. f. (1781); Roxb. (1832); Wight (1840)*; Hiern (1873); C. B. Clarke in Hook. f. (1882); Rehd. et Wils. in Sarg. (1916); Lecomte (1930); “图鉴” (1974)*; “海南志” (1974); Chater in Hara et al. (1982)

大部分地区有栽培。

果成熟可鲜食或作柿饼; 柿蒂、柿漆、柿霜均入药, 治气隔反胃; 果皮治疗疮; 根清热凉血; 木材质硬、纹理细致、心材褐带黑色, 可作工具柄、文具、雕刻细工用材。

黑柿 (变种) 毛柿花 (景东)、野柿花、马槟榔 (双柏)

var. sylvestris Makino (1908); Rehd. (1934); Lauener (1977)

Diospyros argyi Lévl. (1916)

I. II. III. IV. V. VI. VII. VIII. IX. X, 220-2300米, 生山坡疏林及路边, 全省除西北部外各地均产。

树皮和未熟果含鞣料, 果可提制柿漆。

傣柿

D. kerrii Craib (1911); Wu et Li (1965) e descr.

Ⅵ, 900米, 生灌木丛中, 西双版纳小勐养 (王启无81191)

景东君迁子 小柿花

D. kintungensis C. Y. Wu ex Wu et Li (1965)

V, 1900米, 生山坡干燥处, 景东无量山* (邱炳云53336*)

君迁子 黑枣 (蒙自)、小柿子、软枣

D. lotus Linn. (1753); Reichenb. (1854)*; Hiern (1873); C. B. Clarke in Hook. f. (1882); Rehd. et Wils. in Sarg. (1916); W. Y. Chun (1921); “图鉴” (1974)*

大部分地区有分布。

果可生食或酿酒制醋; 果实和叶可制维生素丙, 供食品和药医用; 木材供文具、家具用, 植株也可作嫁接柿子的砧木。

多毛君迁子 (变种)

var. mollissima C. Y. Wu ex Wu et Li (1965)

I, 2300-2500米, 永仁*、禄劝 乌蒙山* (蔡希陶52645*; 毛品-1152*)

毛叶柿 乌木果、乌木、乌木树、涩藿香、紫藿香

D. mollifolia Rehd. et Wils. in Sarg. (30 III. 1916); Rehd. (1934); Hand. -Mazz. (1936); Lauener (1977) pro syn. *D. dumetorum*

D. mairei Lévl. (22 VI, 1916)

I. IV. VII. IX, 600-2200米, 生林内及山坡灌丛或路边, 大部地区均产, 东川* (Maire*; Hand. -Mazz. 442, 767, 6166, 8662)

叶治小儿消化不良、慢性腹泻、疮疖、烧烫伤。

罗浮柿 小柿子、野柿子、野柿花、野柿果

D. morrisiana Hance (1852), (1880); Benth. (1852), (1860); Hiern (1873); Forbes et Hemsl. (1889); L. Chen (1935); Kanehira (1936); Hand. -Mazz. (1936), (1937); Y. Chen (1937)*; Li (1943); Wu et Li (1965); “图鉴”

(1974)*; “海南志” (1974)*

Ⅶ, 650-1600米, 生密林及山坡次生林中, 马关、西畴、富宁、金平、屏边 (王启无85354, 89378 etc.; 冯国楣12148; 云南队2559, 3445)

茎皮、叶和果实入药、有消炎解毒收敛之效, 鲜叶煎水解食物中毒, 绿果膏治水火烫伤, 树皮煎水治赤白痢; 未熟果可提柿漆。

黑皮柿 黑树皮 (河口)

D. nigrocortex C. Y. Wu ex Wu et Li (1965)*

Ⅵ. Ⅶ, 220-1800米, 生沟谷林内及山坡灌丛中; 景洪、勐腊曼章*、勐崙、金平、河口 (蔡希陶59-10915*; 王启无79169; 云南队1025; 裴盛基59-11071 etc.)

点叶柿 野柿 (元阳)

D. punctilimba C. Y. Wu ex Wu et Li (1965)*

V, 380-1100米, 元阳、元江*(邱炳云56738*, 55841*, 56739, 56740; 蔡希陶80224)

网脉柿

D. reticulineris C. Y. Wu ex Wu et Li (1965)*

Ⅷ, 1100米, 生山谷密林中, 砚山八夏*(王启无85010*)

无毛网脉柿 (变种) 毛柿 (广南)

var. glabrescens C. Y. Wu ex Wu et Li (1965)*

Ⅵ. Ⅶ. Ⅷ, 1300-1800米, 生石灰岩山地及林中, 盈江、麻栗坡、广南、富宁、文山老君山* (冯国楣11080*; 王启无87912 ♂, 88802 ♂)

西畴君迁子

D. sichourensis C. Y. Wu ex Wu et Li (1965)*

Ⅵ. Ⅶ, 1000-1700米, 生密林或疏林中, 屏边、西畴法斗* (冯国楣11902*; 毛品一4086, 4251)

单子柿

D. unisemina C. Y. Wu ex Wu et Li (1965)*

Ⅶ, 1000-1700米, 生密林及山坡次生林中, 麻栗坡、西畴法斗* (王启无85246*, 85437; 冯国楣11898, 12165, 13503, 13813)

云南柿

D. yunnanensis Rehd. et Wils. in Sarg. (1916)

V. Ⅵ. Ⅶ, 1000-1500米, 生沟谷及山坡密林中或路边, 西双版纳、思茅* (Henry 12984A*, 13288, 10938; 蒋英12009; 蔡希陶61129, 62145; 毛品一4351 etc.)

222. 山榄科 Sapotaceae

锈毛梭子果

Eberhardtia aurata (Pierre ex Dubard) Lecomte (1920), (1930); Hand.-Mazz. (1936); Chun (1940); van Royen (1960); Aubr. (1963); Wu et Li (1965); “云南志” (1977)*

Planchonella aurata Pierre ex M.

Dubard (1913)

Pouteria aurata (Pierre ex Dubard) Baehni (1942)

E. sp. forme chinoise Aubr. (1963)

Ⅶ, 190-1350米, 生常绿阔叶林、混交林, 沟谷林中或路旁, 西畴、麻栗坡 (王启无85591; 冯国楣12178; 武全安8059)

种子油供食用及制皂。

梭子果 “耸戛” (瑶语)

E. tonkinensis Lecomte (1920), (1930)*; van Royen (1960); Aubr. (1963); Wu et Li (1965); “云南志” (1977)*

Ⅵ. Ⅶ. Ⅷ, 360-1800米, 生混交林中, 金平、蒙自、屏边、马关、麻栗坡 (冯国楣13545, 13691; 毛品一603, 3750)

滇木花生 出奶木 (屏边)

Madhuca pasquieri (Dubard) Lam (1925), (1927); van Royen (1960); Aubr. (1963); Wu et Li (1965); “云南志” (1977)*

Dasillipe pasquieri Dubard (1913)*

Bassia pasquieri Lecomte (1917)*, (1930)

Illipe tonkinensis Pierre ex Lecomte (1917) in syn.

Ⅵ. Ⅶ, 1100-1300米, 生密林或混交林中, 屏边、麻栗坡 (王启无86384; 毛品一3651)

种子含油量30%, 可食。

假水石梓

Planchonella pedunculata (Hemsl.) Lam et Kerpel (1939); van Royen (1957); Wu et Li (1965); “云南志” (1977)

Sarcosperma? pedunculata Hemsl. (1889); Chun et How (1958)

Pouteria pedunculata Baehni (1942)

Ⅶ. Ⅷ, 1000-1100米, 生石灰岩小山及密林中, 富宁、文山 (王启无89141)

滇假水石梓

P. yunnanensis C. Y. Wu ex Wu et Li (1965)*; “云南志” (1977)*

Ⅶ. Ⅷ, 1000-1550米, 生密林中或湖

畔, 西畴、砚山、富宁*、广南 (王启无87139*, 81303, 85092, 88098)

龙果 “麻鸡康”、“麻克桑”、“买雄” (西双版纳傣语)

Pouteria grandifolia (Wall.) Pierre (1890); Baehni (1942); Hermann-Erlee et van Royen (1957); Wu et Li (1965)*; “云南志” (1977)*

Sideroxylon grandifolia Wall. in Roxb. (1824); A. DC. (1844); Kurz (1877); C. B. Clarke in Hook. f. (1882)

Planchonella grandifolia (Wall.) Pierre (1890)

Lucuma grandifolia (Wall.) Dubard (1912)

Planchonella kerrii Fletcher (1937)

Pouteria? kerrii (Fletcher) Baehni (1942)

Ⅵ, 500-1180米, 生林下及灌丛中, 西双版纳 (王启无75532, 75759, 77720, 79592, 81149 etc.)

肉实树

Sarcosperma arboreum Hook. f. in Benth. et Hook. f. (1876); Merr. (1942); Chesnais (1944); Aubrev. (1963); “云南志” (1977)*

Sideroxylon arboreum Buch.-Ham. ex C. B. Clarke in Hook. f. (1882)

I. II. III. V. VI. VII. VIII. XI, 500-2500米, 生林中, 滇东南、西南、西北及滇中。

小叶肉实树

S. griffithii Hook. f. in Benth. et Hook. f. (1876); C. B. Clarke in Hook. f. (1882); Lam et van Royen (1952); “云南志” (1977)*

S. cheliense Hu ex Lam et van Royen (1952), pro syn.

Ⅵ, 1900米, 生混交林内, 西双版纳。

绒毛肉实树

S. kachinense (King et Prain) Exell (1931); Merr. et Chun (1942); Lam et van Royen (1952); “云南志” (1977)*

Combretum kachinense King et Prain (1900)

Sarcosperma siamense Eletcher (1937)

S. caudatum Merr. ex Lam et Varosseau (1938)

S. tomentosum Hu ined.

Ⅵ. Ⅶ. Ⅷ, 120-1500米, 生沟谷雨林中, 富宁、西畴、麻栗坡、河口、蒙自、西双版纳。

果可作染料。

光序肉实果 (变种)

var. *simondii* (Gagn.) Lam ex Lam et van Royen (1952); “云南志” (1977)

Sarcosperma simondii Gagnep. (1948)

S. kachinense auct. non Exell.; Aubr. (1963)

Ⅵ. Ⅷ, 780-950米, 生密林中, 蒙自、西双版纳。

革叶铁榄

Sinosideroxylon wightianum (Hook. et Arn.) Aubr. (1963); “云南志” (1977)*

Sideroxylon wightianum Hook. et Arn. (1841)*, non Wall.; A. DC. (1844); Benth. (1852), (1860); Forbes et Hemsl. (1889); Lecomte (1930); Rehd. (1934); Lauener (1967), (1977)

Rhamnus coriaceifolia Lév. (1913), (1915)

Sideroxylon wightianum Hook. et

Arn. var. *balansae* Lecomte (1930)

Sideroxylon wightianum var. *tonkinense* H. L. Li (1943)

Mastichodendron wightianum (Hook. et Arn.) van Royen (1960); Wu et Li (1965)

M. wightianum var. *coriaceifolium* (Lév.) C. Y. Wu ex Wu et Li (1965)

M. wightianum var. *balansae* (Lecomte) C. Y. Wu et *M. wightianum* var. *tonkinense* (H. L. Li) C. Y. Wu (1965)

Ⅶ, 500-1500米, 生石灰岩山灌丛及混交林中, 西畴、富宁 (王启无87164, 87176 etc.; 冯国楣12444; 武全安7952)

具嘴荷包果 (变种)

Xantolis boniana (Dubard) van Royen (1957)

Planchonella boniana Dubard (1911)

Sideroxylon bonianum (Dubard) Lecomte (1930)

Pouteria? *boniana* (Dubard) Baehni (1942)

Planchonella laotiana Dubard (1911)

var. *rostrata* (Merr.) van Royen (1957); “云南志” (1977)

Sideroxylon rostratum Merr. (1922)

Planchonella rostrata (Merr.) Lam (1925)

Pouteria eluviicola Baehni (1942)

Ⅵ, 2000-2400米, 生沟谷林中, 临沧 (王启无72154; 俞德浚17775)

瑞丽荷包果

S. shweliensis (W. W. Smith) van Royen (1957); “云南志” (1977)*

Sideroxylon shweliense W. W. Smith (1920)*

Ⅵ, 3000-3300米, 生沟谷混交林中,
瑞丽* (Forrest 17886*, 18555*; 邱炳云
56512; 云南队7894)

狭萼荷包果 鸡心果 (易武)、 “驾
榜” (勐海傣语)、 “漫板树” (勐海)

S. stenosepala (Hu) van Royen (19
57); “云南志” (1977)*

Adinandra stenosepala Hu (1938)

Planchonella stenoeseppala (Hu) Hu (19

40)

Ⅵ, 1150-1170米, 生林中及村落附近
或矮草地上, 西双版纳、勐海* (王启无
73529*, 75088*, 75394, 77042, 77109,
71205 etc.)

短柱荷包果 (变种)

var. brevistylis C. Y. Wu (1977)

Ⅵ, 1150米, 生沟谷密林中, 产西版纳
、普文* (云南队7894*)

62. 紫金牛目 Myrsinales

223. 紫金牛科 Myrsinaceae

狗骨头 (屏边)

Ardisia aberrans (Walker) C. Y. Wu
et C. Chen (1977)*; “中国志” (1979)*

Embelia aberrans Walker (1939)*,
(1940)*

Ⅶ, 1100-1300米, 生山谷疏林中潮湿
处, 屏边* (蔡希陶61555*; 毛品一3387)

显脉紫金牛

A. alutacea C. Y. Wu et C. Chen
(1977)*; 中国志 (1979)*

Ⅶ, 1500-1700米, 生山谷杂木林中阴
湿处, 马关*、麻栗坡 (武全安8512*)

小乔木紫金牛 (中国志) 石狮子

A. arborescens Wall. (1830) nom.
nud.; A. DC. (1834); Kurz (1877); Mez
in Engl. (1902); Pitard in Lecomte (19
30); Walker (1939), (1940); “云南志”
(1977); “中国志” (1979)*

A. humilis var. *arborescens* (Wall.)
C. B. Clarke in Hook. f. (1882)

V, Ⅵ, 350-1400米, 生石灰山林及山
坡灌丛中, 西双版纳、金平、元江、临沧

(Henry 31629, 12123; 王启无76408; 蒋
英12469; 李鸣岗1567 etc.)

全株入药, 治妇科病。

束花紫金牛

A. botryosa Walker (1942)*; “云
南志” (1977)*; “中国志” (1979)

A. maculosa auct. non Mez; Walker
(1940), quoad Tsai 51926

A. gigantifolia auct. non Stapf: Wal-
ker (1940) p. p. min., quoad specim.
H. T. Tsai 51865

A. sp. Walker (1940)

A. perpendicularis Walker (1942)*

Ⅶ, 1000-1500米, 生密林下及湿润处,
屏边、马关、麻栗坡、西畴、河口 (蔡希陶
51926, 51865; 王启无85115 etc.; 冯国楹
11787 etc.)

九管血 (图考) 山豆根、血党、血
猴爪 (江西)

A. brevicaulis Diels (1900); Mez.
in Engl. (1902); Walker (1934), (19
40), (1959)*; H. L. Li (1963); “图

鉴” (1974)*; “云南志” (1977); Laucner (1977); “中国志” (1979)

A. bodinieri Lévl. (1911), (1915)

A. citrifolia Hayata (1915)

Bladhia citrifolia Nakai (1921); Nak. et Honda (1943)*

Bl. brevicaulis Migo (1944)

Ⅶ. Ⅷ, 1200-1260米, 生密林下, 西畴、砚山 (蔡希陶51403; 王启无84692)

全株入药, 可除风湿、解热毒, 治风湿筋骨痛、癆伤咳嗽、喉蛾、无名肿毒、蛇伤。

根横断面有血红色汁液。

尾叶紫金牛

A. caudata Hemsl. (1889); Mez in Engl. (1902); Merr. et Chun (1934); Walker (1939), (1940); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1979)*

Tinus caudata O. Ktze. (1891)

Ⅶ. Ⅷ, 1100-2200米, 生山谷密林下及阴湿处, 滇东南各地 (Henry 9852, 11356, 13671; 蔡希陶51740, 55401; 王启无82762, 85126 etc.)

散花紫金牛

A. conspersa Walker (1939)*, (1940)*; “云南志” (1977)*; “中国志” (1979)*

A. undulata Mez in Engl. (1902), non C. B. Clarke in Hook. f. (1882)

Ⅶ. Ⅷ, 850-1400米, 生山谷林下阴湿处, 蒙自、屏边 (Henry 10779; 蔡希陶60345, 60521, 61146; 王启无85502; 冯国楣4739, etc.)

伞形紫金牛 (中国志) 不待劳、“毛高” (傣语)

A. corymbifera Mez in Engl. (1902);

Pitard in Lecte. (1930); Walker (1939) (1940), p. p. min., excl. specim Tsai 55256; “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1979)

V. Ⅵ. Ⅶ. Ⅷ, 700-1800米, 生林下, 思茅* (Henry 11724*, 12000A*, 9333; 蔡希陶52454 etc.; 王启无73809, 81881 etc.; 冯国楣71681, etc.)

广西代砵沙根用, 根煎水服治腹痛; 根叶入药, 有祛风除湿、散瘀止痛、通经活络、消炎等功效; 果榨油可制肥皂, 出油率为20-25%。

粗梗紫金牛

A. crassipes C. Y. Wu et C. Chen (1977)*; “中国志” (1979)*

Ⅶ, 530米, 生山坡路边, 河口* (南京大学40090*)

砵砂根 (广东) 凉伞遮金珠、平地木、石青子 (图考)、珍珠伞、凤凰翔、山豆根、八爪金龙、豹子眼睛果

A. crenata Sims in Curtis's (1818)*; Roxb. (1824); C. B. Clarke in Hook. f. (1882); Hand.-Mazz. (1936); Y. Chen (1937)*; Walker (1939), (1940), (1954), (1955), (1959); “广州志” (1956); “图鉴” (1974)*; “海南志” (1974); “云南志” (1977)*; Lauener (1978); “中国志” (1979)

A. crenulata Lodd. (1817)* nom. nud.

A. lentiginosa J. B. Ker (1821)*

A. crispa A. DC. (1843) et in DC. (1844), nom. confus.; Mez in Engl. (1902)*; Merr. (1927); Pitard in Lecomte (1930), non est *Bladhia crispa* Thunb. (1784)

A. labordei Lévl. (1912), (1915);

Walker (1934) pro syn. sub *A. crispa* (Thunb.) A. DC.

Bladhia crenata (Sims) Hara (1948)

Ardisia macrocarpa auct. non Wall.:

Hand.-Mazz. (1936)

I. III. V. VI. VII. VIII, 1000-2400米, 生林下及阴湿灌丛中。

用途同伞形紫金牛。

红凉伞(变型) 绿天红地、铁伞(图考)

f. hortensis (Migo) W. Z. Fang et K. Yao (1970)

Bladhia lentiginosa Nak. *f. hortensis*

Migo (1937)

Ardisia bicolor Walker (1940)*; “图鉴” (1974)*

A. crenata Sims var. *bicolor* (Walker) C. Y. Wu et C. Chen (1977);

“中国志” (1979)

I. III. V. VI. VII. VIII, 1100-1900米, 生丘陵山地林下。

药性基本与砾砂根相同。

百两金(纲目) 山豆根、地杨梅(图考)、开喉箭、珍珠伞

A. crispa (Thunb.) A. DC. (1834); Walker (1940)*; “图鉴” (1974)*;

“云南志” (1977); “中国志” (1979)

Bladhia crispa Thunb. (1784)

Ardisia hortorum Maxim. ex Regel (1865)*; Hand.-Mazz. (1936), excl. syn.

A. dielsii Lév.; *A. henryi* var. *dielsii* Walker et *A. hortorum* var. *brachysepala* Hand.-Mazz.

Tinus crispa O. Ktze. (1891)

A. henryi Hemsl. (1889)

T. henryi O. Ktze. (1891)

A. penduliflora Mez in Engl. (1902)

I. V. VI. VIII, 200-2400米, 生林下或竹林下, 文山、金平、景东、昭通 (Henry 11328; 李鸣岗2559; 冯国楣22324; 李锡文233, 335)

根、叶清热利咽, 舒筋活血, 有消炎解毒等效用; 种子榨油, 可制肥皂; 植株也供观赏。

大叶百两金(变种)

var. *amplifolia* Walker (1940)*; “云南志” (1977)

A. depressa auct. non C. B. Clarke: Dunn (1911)

VI. VII. VIII, 生密林、苔藓林下及潮湿处, 文山、蒙自*、西畴、麻栗坡、屏边 (Henry 9653*, A B; 蔡希陶51731; 冯国楣13727 etc.; 毛品一2533, etc.)

细叶百两金(变种) 山豆根(广南)

var. *dielsii* (Lév.) Walker³ (1939), (1939), (1940)*, (1959); Liu (1962)*; H. L. Li (1963); “云南志” (1977); Lauener (1977); “中国志” (1979)

Ardisia dielsii Lév. (1911), (1915), (1916); Rehd. (1937) pro syn. sub *A. crispa*

A. henryi var. *dielsii* Walker (1934)

A. hortorum var. *brachysepala* Hand.-Mazz. (1936)

Bladhia crispa var. *dielsii* Nakai (1941)

V. VII. IX, 1100-2100米, 生密林潮湿处, 新平、麻栗坡、广南、盐津 (Henry 13279, 13407; 武素功524; 滇东北队1126) 全株止血消炎, 治刀伤、喉痛。

折梗紫金牛

A. curvula C. Y. Wu et C. Chen

(1977)*; “中国志” (1979)*

Ⅵ, 150-250米, 生山林间, 河口* (蔡克华444*, 528*)

粗茎紫金牛

A. dasyrhizomatica C. Y. Wu et C. Chen (1977)*; “中国志” (1979)*

Ⅶ, 140米, 生林下, 河口* (范文缩53*)

圆果罗伞

A. depressa C. B. Clarke in Hook. f. (1882); Mez in Engl. (1902); Walker (1939), (1940), (1942); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1979)*

Tinus depressa O. Ktze. (1891)

Ⅵ. Ⅶ. Ⅷ, 350-1300米, 生密林中阴湿处或沟谷林中, 滇东南及西双版纳 (Henry 11208, 11463; 蔡希陶52468 etc.; 王启无73593, 81922 etc.; 冯国楣4600 etc.)

剑叶紫金牛 开喉箭 (广西)

A. ensifolia Walker (1940); “云南志” (1977)*; “中国志” (1979)*

Ⅶ, 700米, 生密林下及石缝间, 富宁 (王启无88524)

与其它草药配伍治喉蛾。

毛青杠 月月红 (中国志)、江南紫金牛 (图鉴)

A. faberii Hemsl. (1889); Mez in Engl. (1902); Walker (1930), (1934), (1939); “云南志” (1977); Lauener (1979); “中国志” (1979)

Tinus faberi O. Ktze. (1891)

Ardisia castaneifolia Lév. (1911), non Mez (1902)

A. cavaleriei Lév. (1912), (1915),

(1916)

Ⅶ. Ⅷ. X, 1000米, 生林内潮湿处或山石上, 绥江、广南、富宁 (Henry 11338 p. p.; 蔡希陶51763; 王启无87902, 88841; 冯国楣22228)

根和叶治感冒咳嗽、喉蛾。

走马胎 (拾遗) 走马风 (广西)

A. gigantifolia Stapf (1906); Walker (1939), (1940) excl. Tsai 51865, (1942); “图鉴” (1974)*; “海南志” (1974); “云南志” (1977); “中国志” (1979)

A. pseudovercillata Merr. (1927); Chun (1934)

Ⅵ. Ⅶ, 1300米, 生山谷密林下阴湿处, 景洪、勐海、河口 (云南队5058, 9807; 蔡克华1012)

根及全株入药, 为民间常用的跌打药, 有祛风补血、活血散瘀功效; 也作兽药, 主治风湿痛、风痰、气促、跌打及便秘等。

柳叶紫金牛

A. hypargyrea C. Y. Wu et C. Chen (1977)*; “中国志” (1979)*

A. salicifolia Walker (1939)*, (1940)*, non *A.* DC. (1844)

Ⅶ. Ⅷ, 1200米, 生水边及林下, 蒙自*、西畴、广南 (Henry 11032*, 12693; 王启无87482, 85199; 冯国楣11834; 蔡克华554)

紫金牛 (纲目) 小青、矮茶、短脚三郎 (图考)、不出林 (广西)、矮脚樟茶、老勿大

A. japonica (Hornst.) Blume (1825); Mez in Engl. (1902); Hand.-Mazz. (1936); Y. Chen (1937)*; Walker (1939), (1940); “广州志” (1956); “苏

南手册” (1959)*; “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1979)

Bladhia japonica Hornst. in Thunb. (1781), err. attrib. Thunb. (1784)*
Ardisia odontophylla auct. non Wall.; Lindl. (1836)

Tinus japonica O. Ktze. (1891)

VII. VIII? (Henry 11338 p. p.)

民间常用中草药, 全株及根治肺结核、咯血、咳嗽、慢性支气管炎、黄胆型肝炎、睾丸炎、白带、尿路感染、闭经等症; 也为园艺花卉观赏。

长穗紫金牛

A. longipedunculata C. Y. Wu et C. Chen (1977)*; “中国志” (1979)*

VII, 900-1000米, 生山谷林下, 屏边* (云南大学80*; 杨竞生600430*)

珍珠伞 山豆根 (富宁)、天青地绿 (临沧)、紫背绿 (保山)

A. maculosa Mez in Engl. (1902); Pitard in Lecomte (1930); Walker (1939), (1940), p. p. maj. excl. nos.; “云南志” (1977)*; “中国志” (1979)

A. patens Mez in Engl. (1902); Pitard in Lecomte (1930)

A. virens auct. non Kurz: Dunn (1911)

V. VII. VIII, 1200-1900米, 生沟谷山林潮湿处, 思茅* (Henry 12088A*, B, D, E, 10332, 11754, 12088, A, B, D, E, 13578; 蔡希陶51637; 王启无83045 etc.; 毛品-3551 etc.)

全草治骨折、跌打、白喉、胃溃疡、咽喉肿痛、急性肠炎、风湿等。

黄叶珍珠伞 (变种)

var. *symplocifolia* C. Chen (1978)*;

“中国志” (1979)*

A. maculosa auct. non Mez: Walker (1939), (1940), quoad specim. Tsai 55256, 60138, 60264; Wang 75227, 76603, 78134

VI. VII; 300-1600米, 河口 (蔡希陶 55256, 60138, 60264; 王启无75227, 76603, 78134)

红毛毡 山豆根、肉八爪、红毛针 (文山)、矮朵朵 (红河)、虎舌红

A. mamillata Hance (1884); Mez in Engl. (1902); Pitard in Lecomte (1930); Walker (1940); “图鉴” (1974)*; “海南志” (1974); “云南志” (1977)*; “中国志” (1979)*

Tinus mamillata O. Ktze. (1891)

VII. VIII, 500-1600米, 生密林下阴湿处, 文山、屏边、砚山、西畴、马关、富宁。

全草入药, 有清热利湿、活血止血、去腐生肌之功, 可治毒疮、风湿、跌打、痢疾等。

南方紫金牛 (中国志)

A. neriifolia Wall. (1830), nom. nud.; *A. DC.* (1834)*, descr.; C. B. Clarke in Hook. f. (1882); “云南志” (1977)*; “中国志” (1979)*

A. floribunda Wall. in Roxb. (1824), (1830), non Roem. et Schult. (1819)

A. austroasiatica Walker (1942)

A. yunnanensis auct. non Mez: Walker (1930), (1940) p. p.

V. VI, 1250-1800米, 生山谷及溪边密林中或阴湿处, 思茅*、景东、凤庆、勐海 (Henry 11994*; 俞德浚16251)

广西用嫩叶代茶。

莲座紫金牛 (海南志) 毛虫药、老虎毛虫药

A. primulaefolia Gardn. et Champ. (1849); Mez in Engl. (1902)*; Pitard in Lecomte (1930); Walker (1940); “图鉴” (1974)*; “海南志” (1974); “云南志” (1977)*; “中国志” (1979)*

Tinus primulaefolia O. Ktze. (1891)
Bladhia primulaefolia Masam. (1950)

Ⅶ, 1000-1400米, 生密林下阴湿处, 麻栗坡、西畴 (王启无85722, 86842; 冯国楣13476)

全草药用, 有补血、止血、消肿、消炎等功效。

罗伞树 (海南志)

A. quinquegona Bl. (1825); Mez in Engl. (1902); Pitard in Lecomte (1930), (1940)*, (1959)*; “广州志” (1956); H. L. Li (1963); “图鉴” (1974)*; “海南志” (1974); “云南志” (1977)*; “中国志” (1979)

A. pentagona A. DC. (1834) et in DC. (1844)

A. pauciflora Heyne (1824); A. DC. (1844); Benth. (1861)

Bladhia quinquegona (Bl.) Nakai (1921)

Bl. pseudoquinquegona Masam. (1939)

Ⅵ. Ⅶ, 200-1000米, 生山坡林中或溪边阴湿处, 富宁、金平、麻栗坡 (王启无74941, 86585; 毛品-622 etc.)

全株药用, 有消肿、清热解毒等功效; 常作薪炭材。

卷边紫金牛

A. replicata Walker (1939)*, (1940)*; “云南志” (1977)*; “中国志” (19

79)*

Ⅶ. Ⅷ, 700-1400米, 生山谷密林下阴湿处, 蒙自*、屏边、富宁 (Henry 11444*; 蔡希陶60906; 王启无89674)

梯脉紫金牛

A. scalarinervis Walker (1931), (1939)*, (1940)*; “云南志” (1977)*; “中国志” (1979)

A. odontophylla auct. non Wall.; Dunn (1911)

Ⅴ. Ⅵ. Ⅶ, 1060-1600米, 生山谷密林或残存林下阴湿处, 思茅*、普文、绿春 (Henry 12021*, A, B; 云南队9007)

瑞丽紫金牛 鹿子扣甘树

A. shweliensis W. W. Smith (1920); Walker (1939), (1940); “云南志” (1977)*; “中国志” (1979)*

Ⅳ. Ⅴ. Ⅵ, 1700-2300米, 生林下, 瑞丽*、镇康、临沧 (Forrest 7934*?)

酸苔菜 “帕累” (傣语)

A. solanacea Roxb. (1795)*, (1814), (1824), (1832); Sims in Curtis's (1814)*; Roxb. (1824); Mez in Engl. (1902)*; Walker (1939), (1940); Banerji (1966); Hara (1966); Stearn (1969); “云南志” (1977)*; “中国志” (1979)*; Hara et al. (1982)

A. lanceolata auct. non Roxb.; Duun (1911)

Ⅵ. Ⅶ. Ⅷ, 400-1550米, 生林中或林缘灌丛中, 西双版纳 (Henry 8536, A, 13773; 蔡希陶53200 etc.; 王启无75443 etc.; 俞德浚16420; 冯国楣14612 etc.)

为傣族常用野菜之一。

星毛紫金牛

A. stellata Walker (1939)*, (1940)*; “云南志” (1977)*; “中国志” (1979)*

V. VI, 475米, 生林下或水边, 元江*、金平 (Henry 13226*; 云南队2627)

细柄罗伞

A. tenera Mez in Engl. (1902); Walker (1934), (1939), (1940); “云南志” (1977)*; “中国志” (1979)*

A. meziana Lév. (1912), (1915)

V. VI, 200-1500米, 生密林或沟边灌丛中, 思茅*、勐腊、河口 (Henry 12094*, 9653A; 王启无 88619, 89237; 俞德浚 20472)

紫脉紫金牛

A. velutina Pitard in Lecomte (1930); “云南志” (1977)*; “中国志” (1979)*

VI. VII, 550-1800米, 生石灰岩山坡密林下或山谷山林荫湿处, 西畴、麻栗坡、马关、金平 (蒋英13413?)

雪下红 医药师 (勐仑)

A. villosa Roxb. (1814) nom. nud., (1824) descr.; *A. DC.* in Hook. f. (1882); Walker (1939), (1940) cum. var. *latifolia* (1940)*; “广州志” (1956); “图鉴” (1974)*; “海南志” (1974)*; “云南志” (1977)*; “中国志” (1979)*

A. vestita Wall. in Roxb. (1824)

A. dumetosa Tutch. (1915)

A. trichocarpa Merr. (1929)

V. VI, 500-1100米, 生林下及潮湿小灌木中, 西双版纳、景东 (Henry 12175, A, B; 王启无73708, 75203; 蒋英10438, 11176; 李鸣岗 1499, 1624; 毛品一6429 etc.)

全株能消肿、活血散瘀, 治风湿骨痛、跌打内伤、吐血、红白痢、疮疥等。

毛叶雪下红 (变种) (海南志)

var. *ambovestita* Walker (1940); “海南志” (1974); “中国志” (1979)
VII? 生路旁阴处, 河口。

长毛紫金牛 (海南志)

A. villosoides Walker (1940)*; “海南志” (1974); “云南志” (1977)*

VII, 生路旁阴处, 河口 (冯国楣11553; 云南队962, etc.)

纽子果 扣子果、拗子 (屏边)、米汤果 (陇川)

A. virens Kurz (1877); C. B. Clarke in Hook. f. (1882); Mez in Engl. (1902); Walker (1939), (1940), (1942) excl. syn. var. *annamensis* (1959); H. L. Li (1963); “图鉴” (1974)*; “海南志” (1974); “云南志” (1977)*; “中国志” (1979)

Tinus virens O. Ktze. (1891)

Ardisia radians Hemsl. et Mez (1902)

A. oldhamii Mez (1902)

A. rectangularis Hayata (1911)

Bladhia radians Masam. (1936)

Bl. oldhamii Masam. (1936)

V. VI. VII. VIII, 760-2700米, 生密林中, 蒙自* (Henry 9226*, A, B, 11624C*, 11400, 11624A, D; 蔡希陶51665 etc.; 王启无72281 etc.; 俞德浚16224 etc.)

滇紫金牛

A. yunnanensis Mez in Engl. (1902); Pitard in Lecomte (1930); Walker (1939), (1940) p. p., (1942); “图鉴” (1974)*; “云南志” (1977)*; “中国

志” (1979)*

V. VI, 1400-2400米, 生山谷林中或山坡阴处, 西双版纳、思茅*、凤庆、双江 (Henry 13095*, 11974; 王启无77289, 77369 etc.; 俞德浚17776 etc.)

肉果酸藤子

Embelia carnosisperma C. Y. Wu et C. Chen (1977)*; “中国志” (1979)*

VI, 1240-1400米, 生林中潮湿处, 屏边马尾乡* (毛品一2569*, 2790*)

多花酸藤子

E. floribunda Wall. in Roxb. (1824); A. DC. (1844); Kurz (1877); C. B. Clarke in Hook. f. (1882); Mez in Engl. (1902); Walker (1939), (1940); “云南志” (1977)*; “中国志” (1979)*; Hara et al. (1982)

Samara floribunda Kurz (1877)

Ribesiodes floribundum O. Ktze. (1891)

I. III. IV. V, 1500-2800米, 生林中或路旁灌丛中 (Forrest 1065, 16164 etc.; 蔡希陶54503 etc.; 俞德浚16026, 20469, 21023, etc.)

皱叶酸藤子

E. gamblei Kurz ex C. B. Clarke in Hook. f. (1882); Mez in Engl. (1902); Walker (1939), (1940); “云南志” (1977)*; “中国志” (1979)*

IV, 2400-2700米, 生沟谷常绿阔叶林或岩石灌丛中, 福贡、片马、腾冲 (Forrest 16099 etc.; 蔡希陶54480; 武素功8040)

毛果酸藤子

E. henryi Walker (1937)*, (1939)*, (1940)*; “云南志” (1977)*; “中国

志” (1979)*

VI. VII, 800-1700米, 生丛林或疏林中, 蒙自* (Henry 10913*; 王启无 85222, 86073 etc.; 冯国楣11972 etc.)

酸藤子 (广州志)

E. laeta (Linn.) Mez (1902); Pictard in Lecte. (1930); Walker (1940), (1959); “广州志” (1956)*; H. L. Li (1963); “图鉴” (1974)*; “海南志” (1974)*; “云南志” (1977)*; “中国志” (1979)*

Samara laeta Linn. (1771)

Myrsine laeta A. DC. (1834) et in DC. (1844)

Choripetalum obovatum Benth. (1842)

Ch. benthamii Hance (1852)

S. obovata Benth. (1852)

Embelia obovata Hemsl. (1889)

Ribesiodes obovatum O. Ktze. (1891)

Rapanea linearis auct. non Moore: Walker (1940). p. p., quoad Lei 301

V. VI. VII, 750-1500米, 生山坡林中及林缘灌丛中, 凤庆、西双版纳、西畴、富宁 (王启无89517; 俞德浚16277; 云南队7569)

根和叶可散瘀止痛、收敛、止泻, 也供兽医应用; 果可食, 强壮补血。

长叶酸藤子 (海南志) “没归息” (德宏景颇语)

E. longifolia (Benth.) Hemsl. (1889); Mez in Engl. (1902); Walker (1940); “图鉴” (1974)*; “海南志” (1974)*; “云南志” (1977)*; “中国志” (1979)*

Samara longifolia Benth. (1861)

Ribesiodes longifolia O. Ktze (1891)

Embenia laeta auct. non Mez: Walker (1940), quoad R. C. Ching 8344, 8369

Ⅳ. Ⅴ. Ⅵ. Ⅶ. Ⅷ, 1200-2800米, 生丛林、疏林或路边灌丛中 (王启无84569, 84585, 85089, 85248; 冯国楣22569, etc.)

果可食并入药, 有驱蛔作用; 全株可治产后腹痛, 有利尿消肿、散瘀止痛的功效。

多脉酸藤子 (海南志) 粗糠里、纽子果、日头果 (屏边)、“马桂花” (傣语)

E. oblongifolia Hemsl. (1889); Mez in Engl. (1902); Walker (1934), (1939), (1940); Rehd. (1937); Liu (1962)*; “图鉴” (1974)*; “海南志” (1974); “云南志” (1977)*; “中国志” (1979)*
Ribesiodés oblongifolium O. Ktze. (1891)

E. bodinieri Lévl. (1911), (1915)

Ⅵ. Ⅶ. Ⅷ, 700-1900米, 生山谷、溪边及河边密林中, 西双版纳 (Henry 9380, B, D, 11394, A, B; 蔡希陶51535 etc.; 王启无73821 etc.; 冯国楣13139 etc.)

果有驱蛔、祛风、止泻的功效。

当归藤 纽子树 (屏边)、虎尾草 (思茅)、“他枯” (河口依语)、小花酸藤子、簸箕墙 (广西)

E. parviflora Wall. (1829) nom. nud.; A. DC. (1834), in DC. (1844); Kurz (1877); C. B. Clarke in Hook. f. (1882); Mez in Engl. (1902); Walker (1939), (1940) p. p.; “图鉴” (1974)*; “海南志” (1974); “云南志” (1977)*; “中国志” (1979)

Samara parviflorum Kurz (1877)

Ribesiodés parviflora O. Ktze. (1891)

Embenia myrtifolia Hemsl. et Mez (1901)

Ⅲ. Ⅴ. Ⅵ. Ⅶ. Ⅷ, 100-1800米, 生丛林或灌丛中, 蒙自* (Henry 9384*, 12826*; 蔡希陶51729 etc.; 王启无74106, 82773 etc.)

根与老藤供药用, 配伍治不孕症、月经不调、痿黄病、腰腿痛、有当归的作用, 也可接骨、散瘀活血。

龙骨酸藤子

E. polypodioides Hemsl. et Mez (1901), in Hook. (1901)*; Mez in Engl. (1902); Walker (1939), (1940); “云南志” (1977)*; “中国志” (1979)*

Ⅶ. Ⅷ, 1350-2400米, 生丛林中, 蒙自* (Henry 10060*, A, B,; 蔡希陶51632, 51679, 51744; 王启无87663, 87672; 冯国楣11212, etc.)

匍匐酸藤子

E. procumbens Hemsl. in Hook. (1901)*; Mez in Engl. (1902); Walker (1939), (1940); “云南志” (1977)*; “中国志” (1979)*

Embelia saxatilis Hemsl. (1901); Mez (1902)

Ⅲ. Ⅴ. Ⅵ. Ⅷ, 1300-2550米, 生丛林或竹林中, 蒙自*、景东、镇康、沧源、临沧、永平 (Henry 11160*, 9793*; Ducoux 166; 蒋英13111; 王启无72439, etc.; 俞德浚18152, etc.)

艳花酸藤子

E. pulchella Mez in Engl. (1902)*; Pitard in Lecomte (1930)*; “云南志” (1977)*; “中国志” (1979)*

E. parviflora auct. non Wall.: Walker (1939), (1940) p. p.

Ⅲ. Ⅴ. Ⅵ. Ⅶ. Ⅷ, 600-1200米, 生丛林或林缘灌丛中 (蔡希陶56326; 王启无

72937, 73822, 73901, 76408, 78381; 俞德浚18171, etc.)

白花酸藤子 (广州志) 酸藤、黑头果 (河口)、碎米米果、香胶藤 (蒙自)、蓑衣果 (保山)、水淋果、枪子果 (思茅)、“马桂郎” (傣语)

E. ribes Burm. f. (1768)*; Benth. (1861); Kurz (1877); C. B. Clarke in Hook. f. (1882); Mez in Engl. (1902); Walker (1939), (1940) excl. Tsai 56358 etc.; “广州志” (1956); “图鉴” (1974); “海南志” (1974); “云南志” (1977); “中国志” (1979)

Samara ribes Kurz (1877)

Ribesiodes ribes O. Ktze. (1891)

V. VI. VII. VIII, 1200-2000米, (Henry 10690; Forrest 7511 etc.; 蔡希陶53170 etc.; 俞德浚16223 etc.; 冯国楣13796; 蒋英12399, etc.)

根可治急性肠胃炎、赤白痢、腹泻、刀枪伤、外伤出血、毒蛇咬伤等; 叶煎水, 可作外科洗药; 果可食, 嫩枝叶作蔬菜。

厚叶白花酸藤子 (变种)

var. *pachyphylla* Chen ex C. Chen (1977); “中国志” (1979)

VII, 700-1800米, 生林中 (蔡希陶52444, etc.)

网脉酸藤子 白木浆果 (玉溪)、老鸦果、山胡椒 (华宁)、红杨梅 (江川)

E. rudis Hand.-Mazz. (1922); (1936); Walker (1931), (1940), (1959)*; H. L. Li (1963); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1979)*

Calispermum rude (Hand.-Mazz.) Nakai (1941)

II. VII. VIII, 1200-1600米, 生丛林或

灌木丛中, 龙陵 (王启无84389, 84721 etc.)

根和茎有清热解毒、滋阴补肾的作用, 可治月经不调、闭经、风湿; 全株含挥发油, 可提香精。

瘤皮 (孔) 酸藤子

E. scandens (Lour.) Mez in Engl. (1902); Pitard in Lecte. (1930)*; Walker (1940); “海南志” (1974); “云南志” (1977)*; “中国志” (1979)*

Calispermum scandens Lour. (1790)

Embenia hainanensis Merr. (1925)

VI. VII? 400-850米, 生林下或灌木丛中, 金平、麻栗坡、勐仑、景洪 (王启无83875; 云南队27, 355, 8227)

短梗酸藤子 西洋贡果 (景东)、酸藤子 (芒市)、脆叶果 (元江)、麂子素李果 (保山)、酸苔果 (勐仑)、酸苔树 (易武)、酸鸡藤 (屏边)、野猫酸 (麻栗坡)、枪子拐、小莲角 (普洱)

E. sessiliflora Kurz (1871); C. B. Clarke in Hook. f. (1882); Mez in Engl. (1902); Walker (1939), (1940); “云南志” (1977)*; “中国志” (1979)*

Samara sessiliflora (Kurz) Kurz (1877)

Ribesiodes sessiliflorum O. Ktze. (1891)

E. ribes auct. non Burm. f.; Walker (1940), p. p., quoad specim. H. T. Tsai 56358

V. VI. VII. VIII, 1400-2800米, 生林内、林缘及路边灌丛中, 西双版纳 (Henry 9820, 11680; 蔡希陶55752, 55505 etc.; 王启无71883, 81823 etc.; 俞德浚15971, 16115 etc.)

果可食, 嫩叶可作蔬菜。

大叶酸藤子 “阿林稀” (贡山怒族语)

E. subcoriacea (C. B. Clarke) Mez in Engl. (1902); Pitard in Lecomte (1930); Walker (1939), (1940) excl. specim.; Wang 71938; “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1979)*

E. nagushia D. Don var. *subcoriacea* C. B. Clarke in Hook. f. (1882)

E. undulata auct. non (Wall.) Mez: Dunn (1911)

E. viridiflora auct. non (A. DC.) Scheff; Dunn (1911)

E. sp. Walker (1940), quoad specim. C. W. Wang 73503.

I. II. III. IV. V. VI. VII. VIII, 1400-2300米, 生丛林或疏林中, 西双版纳 (Henry 9885; Hancock 271; Forrest 8993 etc.; 蔡希陶 55625, 55800; 王启无 77372, 84748 etc.; 俞德浚 16558, 20384 etc.)

果可生食, 并有驱蛔之效。

平叶酸藤子

E. undulata (Wall.) Mez in Engl. (1902); “云南志” (1977)*; “中国志” (1979)*

Myrsine undulata Wall. (1829), nom. nud., non A. Cunn. (1839), nec *Phytol.* ex Schlecht. (1857)

Choripetalum undulatum A. DC. (1834) descr. et in DC. (1844). syn. *D. Don* excl.

Samara undulata Arn. (1847)

Embenia nagushia auct. non D. Don: C. B. Clarke in Hook. f. (1882), var. excl.

E. subcoriacea auct. non Mez; Walker (1939), (1940), p. p. min., quoad specim. C. W. Wang 71938

V. VI, 1800-2500米, 密林潮湿处及林缘灌丛中, 景东、凤庆、临沧、勐海。

密齿酸藤子 打虫果、米汤果 (龙陵)、白腊树 (杞麓)

E. vestita Roxb. (1824); A. DC. in DC. (1844); Kurz (1877); C. B. Clarke in Hook. f. (1882); Mez in Engl. (1902)*; Walker (1939), (1940); Hara (1971); “云南志” (1977)*; “中国志” (1979); Hara et al. (1982)

Samara vestita Kurz (1877)

Ribesiodes vestitum O. Ktze. (1891)

Embenia prunifolia Mez in Engl. (1902)

E. ribes auct. non Burm. f.: Walker (1939), (1940), p. p. min., quoad specim. H. T. Tsai 56664, 57116.

I. II. V. VII. VIII, 1000-1700米, 生丛林中, 维西茨开、宾川、漾濞、凤仪、思茅*、蒙自* (Henry 9380*, C, 10260*, 11327, A, B*; Forrest. 821 etc.; 蔡希陶 51472 etc.; 俞德浚 23029; 王启无 81382, 83496 etc.)

果与红糖伴食有驱蛔作用。

米珍果

Maesa acuminatissima Merr. (1924); Walker (1940); “海南志” (1974); “云南志” (1977)*; “中国志” (1979)*

VII, 120-620米, 生路旁、灌木丛中湿润处, 河口 (毛品一5360)

坚髓杜茎山

M. ambigua C. Y. Wu et C. Chen (1977)*; “中国志” (1979)*

M. insignis auct. non Chun; Walker (1939), (1940) p. p., quoad pl. yunnan

M. permollis auct. non Kurz; Walker (1939), (1940) p. p., quoad Tsai 60557, 60580, 61374

Ⅶ. Ⅷ, 900-1500米, 生潮湿沟谷密林下, 屏边*、文山、西畴(毛品-3629*; 蔡希陶60557, 60580, 61374)

银叶杜茎山

M. argentea (Wall.) A. DC. (1841)*; in DC. (1844); C. B. Clarke in Hook. f. (1882); Mez in Engl. (1902); Hand.-Mazz. (1936); Walker (1939)*, (1940)*; Hara (1966); “云南志” (1977)*; “中国志” (1979)*; Hara et al. (1982)

Baeobotrys argentea Wall. in Roxb. (1824)

I. II. III. IV, 1700-2900米, 生沟谷、山坡、水边林中, 宾川、永胜、腾冲、龙陵、永平、漾濞 (Henry 9464 e; Forrest 7795, 9604; Hand.-Mazz. 6294; 蒋英12209; 蔡希陶53097 etc.; 王启无72349 etc.; 俞德浚16126 etc.)

灰叶杜茎山 “乔极” (景颇语)

M. chisia Buch.-Ham. ex D. Don (1825); C. B. Clarke in Hook. f. (1882) excl. syn.; Mez in Engl. (1902)*; Weibel (1965); Hara (1966); Murata (1967); “云南志” (1977)*; “中国志” (1979)*; Hara et al. (1982)

IV. VI, 1880米, 生山坡疏林下及灌木丛中阳处, 腾冲、龙陵、潞西、瑞丽 (蔡希陶56764)

包疮叶 大白饭果(河口)、小姑娘茶(思茅)、“甲满”(傣语)

M. indica (Roxb.) A. DC. (1834) et in DC (1844); Wight (1850)*; C. B.

Clarke in Hook. f. (1882); Mez in Engl. (1902); Pitard in Lecte. (1930); Hand.-Mazz. (1936); Y. Chen (1937); Walker (1939), (1940)*; “云南志” (1977)*; “中国志” (1979)*

Baeobotrys indica Roxb. (1814), nom. nud. (1824), descr.

Maesa montana auct. non A. DC.; Walker (1939), (1940)

V. VI. VII, 500-2000米, 生林下及箐沟荫湿处, 富宁、河口、屏边、西双版纳、思茅、临沧、耿马 (Hancock 460; Henry 10416, A; Hand.-Mazz. 5821; 蔡希陶51610, 53181, 53308; 王启无73830, 78053; 蒋英12904; 俞德浚18166 etc.)

全株入药, 有清热解毒之功, 配伍治急性黄疸型肝炎, 叶捣碎敷疮, 印度用以毒鱼。

杜茎山 (图经本草) 白花茶

M. japonica (Thunb.) Moritzi ex Zoll. (1855); Mez in Engl. (1902) cum var. *elongata*; Pitard in Lecte. (1930); Walker (1934), (1939), (1940), (1959)*; Y. Chen (1937)*; Hara (1948); “广州志” (1956); H. L. Li (1963); “海南志” (1974); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1979)*

Doraena japonica Thunb. (1783), (1784)

Baeobotrys japonica Zipp. ex Scheff. (1867)

Pieris oligodonta Lév. (1907)

Maesa labordei Lév. (1911)

M. cavaleriei Lév. (1911)

M. dunniana Lév. (1911), (1915)

Myrsine esquirolii Lév. (1913), (1915)

VI. VII. VIII, 800-2000米, 生石灰岩山

杂木林下及路旁灌丛中，文山。

全株有祛风寒、消肿的功效，治腰痛、头痛、心燥烦渴、眼目晕眩等症；根与白糖煎服治皮肤风毒，也治妇女崩带；茎、叶外敷治跌打损伤、止血；果可食、微甜。

细梗杜荃山

M. macilenta Walker (1939)*, (1940)*; “云南志” (1977)*; “中国志” (1979)

V. VI. VII, 320-600米，生林下，思茅*、河口(Henry 11704, A*; 蔡克华505, 930, 1062; 云南大学1577)

薄叶杜荃山 (植物分类学报)

M. macilentoides C. Chen (1977); “云南志” (1977); “中国志” (1979)*

VI, 760-1280米，生山谷林中阳处及坡地灌丛中，勐海*、普文、澜沧 (王启无76945*; 毛品一6796; 冯国楣14523; 云南队5014, 7974)

隐纹杜荃山

M. manipurensis Mez in Engl. (1902); “云南志” (1977)*; “中国志” (1979)*

M. montana auct. non A. DC.; Walker (1939), (1940), p. p. maj.

IV. VI, 1550-1980米，生山坡疏林下，龙陵、潞西 (蔡希陶55040, 55043 etc.; 秦仁昌50117)

毛脉杜荃山

M. marionae Merr. (1941); “云南志” (1977)*; “中国志” (1979)*

IV, 1250-1800米，生山坡、山谷、江边阔叶林下及林缘，贡山、碧江 (俞德浚20190; 冯国楣24246, 8124; 南水北调队8460; 武素功8545)

腺叶杜荃山 (海南志)

M. membranacea A. DC. (1841), et in DC. (1844); Mez (1902); Pitard in Lecomte (1930); Walker (1940); “海南志” (1974); “云南志” (1977)*; “中国志” (1979)*

V. VI. VII, 340-1500米，生密林下及沟边湿润处，勐腊、元江、金平、麻栗坡 (冯国楣22807, 13883, 13996; 云南队123, 3524)

金珠柳 (四川) 观音茶、“阿哦吐都西” (彝语)

M. montana A. DC. (1844); Mez in Engl. (1902); Pitard in Lecomte (1930); Walker (1939), (1940) excl. Tsai, Wang nos.; Hara (1966); Murata (1961); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1979)*; Hara et al. (1982)

M. castaneifolia Mez in Engl. (1902)

M. martini Lév. (1914)

M. henryi Hu (1924), (1925)

M. indica auct. non (Roxb.) A. DC.; Walker (1939), (1940), p. p. min., quoad specim. Y. Tsiang 12491

M. tenera auct. non Mez; Walker (1939), (1940), p. p. maj.

II. III. V. VI. VII. VIII, 500-2800米，生杂木林或疏林下，彝良、会泽、永胜、贡山、福贡、景东、西双版纳、蒙自*、建水 (Henry 9464*, A, 11625*; Forrest 9390; 蔡希陶51399; 王启无71905; 俞德浚16114; 秦仁昌25212 etc.)

叶代茶，也可制蓝色染料。

小叶杜荃山 (海南志) 小种茶 (海南)

M. parvifolia A. DC. in Fedde (1910); Pitard in Lecomte (1930); Walker

(1940); “海南志” (1974); “云南志” (1977)*; “中国志” (1979)*

Ⅶ. Ⅷ, 1000-1650米, 生林下或开朗的山地灌丛中及阴湿处, 滇东南 (王启无 81914, 81647 etc.; 毛品-2071 etc.)

短序小叶杜荃山 (变种)

var. *brevipaniculata* C. Y. Wu et C. Chen (1977)*; “中国志” (1979)*

M. tenera auct. non Mez; Walker (1940), quoad R. C. Ching 6904

Ⅶ, 130-1800米, 生常绿阔叶林下, 生山坡及沟边阴湿处, 富宁、西畴、麻栗坡*、马关 (冯国楣22805*; 蔡希陶58-8580)

毛杜荃山

M. permollis Kurz (1871); Mez in Engl. (1902); Pitard in Lecomte (1930)*; Walker (1939), (1940), p. p. maj.; “云南志” (1977); “中国志” (1979)

M. mollissima auct. non Wall., nec A. DC.; Kurz (1877)

M. mollis auct. non A. DC.; C. B. Clarke in Hook. f. (1882)

Ⅲ. V. Ⅵ, 450-1600米, 生河谷山坡及沟谷杂木林下阴湿处, 普洱、思茅、西双版纳、澜沧 (Henry 11707, A-D, 9649, A-B; 蔡希陶60557 etc.; 王启无76187 etc.; 冯国楣12335, etc.)

鲫鱼胆 (两广) 冷饭果 (屏边)

M. perlarius (Lour.) Merr. (1935); Merr. et Chun (1940), (1942); Walk. (1940), (1959)*; H. L. Li (1963); “海南志” (1974)*; “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1979)*

Dartus perlaruis Lour. (1790)

Maesa sinensis A. DC. (1841), (1847); Benth. (1861); Mez in Engl. (1902);

Pitard in Lecte. (1930)

M. tonkinensis Mez in Engl. (1902); Pitard in Lecte. (1930) cum var.

M. montana auct. non A. DC.; Walker (1939), (1940), quoad specim. H. T. Tsai 55182

Ⅴ. Ⅶ. Ⅷ, 420-1350米, 生山坡、路边疏林及灌丛中或湿润处, 西双版纳、屏边、文山 (蔡希陶 55182; 毛品-2483, 2984 etc.; 武全安8577)

全株药用, 可治跌打、刀伤、肺病、疔疮等症。

称杆树 冷饭果 (屏边)

M. ramentacea (Roxb.) A. DC. in DC. (1844); Kurz (1872); C. B. Clarke in Hook. f. (1882); Mez (1902); Pitard in Lecte. (1930); Walker (1939), (1940); “云南志” (1977)*; “中国志” (1979)*

Baeobotrys ramentacea Roxb. (1814) nom. nud., (1824) descr.

Ⅴ. Ⅶ, 400-1600米, 生疏林下、路旁、沟边或溪边阳处的灌丛中 (Henry 10652, 13655; 蔡希陶52637 etc.; 王启无77512, 82023 etc.; 蒋英12890; 冯国楣13451 etc.)

网脉杜荃山

M. reticulata C. Y. Wu (1977)*; “中国志” (1979)*

Ⅶ, 240-400米, 生沟谷林中, 河口*、金平、麻栗坡 (肖敏源97*)

皱叶杜荃山

M. rugosa C. B. Clarke in Hook. f. (1882); Mez in Engl. (1902); Walker (1939)*, (1940)*; “云南志” (1977)*; “中国志” (1979)*

M. rugosa var. *griffithii* C. B. Clarke in Hook. f. (1882)

M. indica var. *retusa* Hand.-Mazz. (1936)

Ⅳ, 2350-2800米, 生杂木林及灌丛中, 贡山怒江边(王启无66878; 冯国楣7142, 24406)

纹果杜茎山 (变种)

M. striata Mez var. *opaca* Pitard in Lectc. (1930)*; “云南志” (1977)*; “中国志” (1979)

M. indica auct. non (Roxb.) Wall.; Walker (1939), (1940), p. p. min., quoad specim. H. T. Tsai 53314

M. montana auct. non A. DC.; Walker (1939), (1940), p. p., quoad specim. H. T. Tsai 51915, 53089

Ⅴ. Ⅵ, 1300-1800米, 生山坡或密林中阴湿处; 屏边、西畴、麻栗坡(蔡希陶53314, 53089)

圆叶杜茎山 得意旦(河口)

M. subrotunda C. Y. Wu et C. Chen (1977)*; “中国志” (1979)

Ⅴ. Ⅵ, 240-550米, 生河岸灌丛中, 景洪*、金平、河口(李德霖46*)

铁子(图鉴) 簸箕子(图考)、万年青(绥江)、碎米果、碎米颞、铁扫把、连年果(丽江)、牙痛草、碎米枝(新平)、小铁子、炒米紫

Myrsine africana Linn. (1753); A. DC. in DC. (1844); C. B. Clarke in Hook. f. (1882); Mez in Engl. (1902)*; Rehd. (1934); Walker (1934), (1939), (1940), (1954), (1959)*; H. L. Li (1963); “图鉴” (1974)*; “云南志” (1977); Lauener (1977); “中国志” (19

79); Hara et al. (1982)

Rhamnus myrtilus Lèvl. in Fedde (1913), (1915), (1917)

Ⅰ. Ⅱ. Ⅲ. Ⅴ. Ⅵ. Ⅶ. Ⅷ, 1100-3600米, 生石山、荒坡及疏林中的干燥处 (Ducloux 101; Franch, 4192 etc.; Henry 9972, A, B; 蔡希陶52848 etc.; 王启无63345 etc.; 俞德浚7351 etc.)

枝和叶药用, 有消炎镇痛之功, 治风火牙痛、脱肛、子宫脱垂、红淋、风湿、虚劳等症; 皮、叶可提栲胶(皮含35%, 叶含5%); 种子可榨油, 油可供工业用。

尖叶铁子 (变种)

var. *acuminata* C. Y. Wu et C. Chen (1977); “中国志” (1979)

Ⅰ. Ⅱ. Ⅲ. Ⅴ. Ⅵ. Ⅷ, 1200-1500米, 生林下、路旁及灌丛中, 双柏*、易门*、禄丰、玉溪、峨山、富民、杞麓、丽江、腾冲、砚山(尹文清375, 175; 蔡希陶53500 etc.; 王启无84449, etc.)

针齿铁子 齿叶铁子(图鉴)

M. semiserrata Wall in Roxb. (1824); Wall. (1824)*; A. DC. in DC. (1844); Kurz (1877); C. B. Clarke in Hook. f. (1882); Mez in Engl. (1902); Lèvl. (1915); Walker (1934), (1939), (1940); Lauener (1977); “图鉴” (1974)*; “云南志” (1977)*; Lauener (1977); “中国志” (1979)

Celastrus cavaleriei Lèvl. (1914), non Lèvl. (1916)

C. seguinii Lèvl. (1914)

Ⅰ. Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅵ. Ⅶ. Ⅷ, 1100-1700米, 疏生石山林内及沟边(Forrest 544 etc.; Henry 9173, B-E, 13073, 13270, 13311; 蔡希陶51442, 51516; 王启无64149 etc.; 俞德浚10906 etc.; 秦仁昌21412 etc.)

皮和叶可提栲胶，种子可榨油工业用。

光叶铁子 (海南志)

M. stolonifera (Koidz.) Walker (1940); H. L. Li (1963); “图鉴” (1974)*; “海南志” (1974)*; “云南志” (1977)*; “中国志” (1979)*

Anantia stolonifera Koidz. (1923)

A. marginata Masam. (1929)

A. mezii Masam. (1930)

Rapanea stolonifera (Koidz.) Nakai (1927)

V. VI. VII. VIII, 1100-2100米, 生密林中湿润的地方 (蔡希陶51636, 51760 etc.; 王启无84959 etc.; 冯国楣4788 etc.)

拟密花树 (海南志)

Rapanea affinis (A. DC.) Mez (1902); Walker (1940) ut (Blume) Mez; “海南志” (1974); “云南志” (1977)*; “中国志” (1979)*

Ardisia affinis Blume ex A. DC. in DC. (1844) pro syn.

Myrsine affinis A. DC. in DC. (1844)

VII, 1000米, 生山坡灌木林内的干燥处 (王启无86696)

多痕密花树

R. cicatricosa C. Y. Wu et C. Chen “云南志” (1977)*; “中国志” (1979)

VII, 2000米, 生山顶、岩石及灌丛中, 麻栗坡* (冯国楣22901*)

平叶密花树 (海南志) 小黑果 (河口)、马木树 (屏边)、尖叶密花树 (图鉴)

R. faberi Mez in Engl. (1902); Walker (1939)*, (1940)*; “图鉴” (19

74)*; “海南志” (1974); “云南志” (1977)*; “中国志” (1979)

VI. VII, 1300-2000米, 生混交林、疏林中及沟边阴湿处, 马关、金平、屏边、河口、潞西 (Henry 9173A; 蔡希陶51841, 52458 etc.; 王启无82796, 86074, etc.)

广西密花树

R. kwangsiensis Walker (1931)*, (1940)*; “云南志” (1977)*; “中国志” (1979)

VII, 650-1000米, 生山谷混交林或石灰山杂木林中, 富宁 (王启无88350, 89169)

狭叶密花树 (变种)

var. *lanceolata* C. Y. Wu et C. Chen “云南志” (1977)*; “中国志” (1979)

VII, 1200-1500米, 生石灰山杂木林中, 金平*、屏边 (蔡希陶52550*)

瘤枝密花树

R. verruculosa C. Y. Wu “云南志” (1977)*; “中国志” (1979)*

VII, 1500米, 生石灰山林下, 西畴* (冯国楣12062*)

密花树 (图鉴) 狗骨头、“哈雷”

(傣语)

R. yunnanensis Mez in Engl. (1902) *Myrsine neriifolia* Sieb. et Zucc. (1846) non Casaretto (1843)

M. capitellata auct. non Wall.; Benth. (1861); Y. Chen (1937)*

Rapanea neriifolia (Sieb. et Zucc.) Mez in Engl. (1902); Walker (1934), (1939), (1940); “图鉴” (1974)*; “云南志” (1977); “中国志” (1979)

Myrsine seguini Lévl. (1915); Walker (1943), (1954), (1955), (1959);

Liu (1962)*; H. L. Li (1963); Ohwi (1965); Lauener (1977)

Athruphyllum seguini (Lévl.) Nakai (1943)

A. neriifolia (Sieb. et Zucc.) Hara (1948)

Rapanea walkeriana Hand.-Mazz. (1936)

R. neriifolia var. *yunnanensis* Walker (1940); “图鉴” (1974), in nota

I. II. III. IV. V. VI. VII. VIII. IX, 650-2400米, 生林缘、路旁灌丛、苔藓林或混交林中, 丽江、易门、玉溪、富宁 (Henry 11570, B. C.; Forrest 945 etc.; 蔡希陶51852, 54531 etc.; 蒋英12363, 12015; 秦仁昌22162, etc.)

根煮水服治膀胱光结石; 叶治外伤; 木材坚硬, 可作车杆、车轴、又是较好的薪炭材。

63. 安息香目 Styracales

224. 安息香科 (野茉莉科) Styracaceae

牛角树 (屏边) 滇赤杨、白花树、
“小姊永” (红河哈尼语)、
“依果红” (屏边瑶语)

Alniphyllum eberhardtii Guillaumin (1924), in Lecomte (1933)*; H. L. Li (1944); C. Y. Wu (1957); “图鉴” (1974)*

VII. VIII, 1000-1800米, 生林中, 富宁、西畴、麻栗坡、马关、屏边 (蔡希陶61240; 冯国楣12301; 毛品一3537, 3625)

赤杨叶 (图鉴) 豆渣树 (屏边)、
“依果自” (屏边瑶语)

A. fortunei (Hemsl.) Perkins in Engl. (1907)*; Rehd. et Wils. in Sarg. (1912); Chun (1921); Groff (1924); Merr. (1927); Rehd. et Wils. (1927); Hu (1927); Hand.-Mazz. (1936); Y. Chen (1937)*; C. Y. Wu (1957); “图鉴” (1974)*; “海南志” (1974)*

Halesia fortunei Hemsl. (1889)

Alniphyllum macranthum Perkins in Engl. (1902)

A. pterospermum Hemsl. (1905)*

p. p.

A. megaphyllum Hemsl. et Wils. (1906)

VII. VIII, (600-) 16220-2100米, 生林中, 文山、屏边、富宁 (蔡希陶62083; 王启无88766; 冯国楣11370)

木材可制火柴杆。

绒毛赤杨叶 (变种)

var. *hainanense* (Hayata) C. Y. Wu (1957)

Alniphyllum hainanense Hayata (1916); Makino et Nemoto (1931)

A. buddleifolium Hu et Cheng (1948)

VII. VIII, 900-1920米, 砚山*、屏边 (王启无84380*; 冯国楣4927; 毛品一3957)

小果赤杨叶 (变种)

var. *microcarpum* C. Y. Wu (1957); “海南志” (1974)

VII. VIII, 1000-1800米, 生林中, 西畴* (冯国楣11869*, 13823; 王启无85273; 武全安7524)

双齿山茉莉 (图鉴) 云贵山茉莉
(树木学)

Huodendron biaristatum (W. W. Smith) Rehd. (1935)*; Chun et Hu (1937)*; Y. Chen (1937); “图鉴” (1974)*

Styrax biaristatus W. W. Smith (1920); C. E. C. Fischer (1933)

Huodendron chunianum Hu (1936)*; Hu et Chun (1937)*, syn. nov.

Ⅵ. Ⅶ. Ⅷ, 600-1900米, 生林内灌丛, 瑞丽、江城、金平、蒙自、富宁、西畴、屏边* (Henry 10764*, 13662*, A; Forrest 18020*, 18400*, 18893*, 11626*; 蔡希陶55091*, 60154*, 60303*, 60571*, 60925*, 62121*, 王启无82736, etc.)

脱皮树 (西畴)

H. decorticatum C. Y. Wu (1980)

Ⅶ, 1300-1600米, 富宁、麻栗坡*, 西畴 (冯国楣12999*)

西藏山茉莉 (树木学)

H. tibeticum (Anthony) Rehd. (1935)*; Hu et Chun (1937)*; Y. Chen (1937)*

Styrax tibeticum Anthony (1927)

Ⅱ. Ⅳ. Ⅴ, 1300-2800米, 生林中, 贡山、碧江 (Forrest 21648*; ——藏东南*; 蔡希陶59060; 俞德浚19154; 冯国楣8024)

细齿山茉莉 (变种)

var. *denticulatum* C. Y. Wu (1980)

Ⅶ. Ⅷ, 1500-1900米, 西畴、文山老君山* (冯国楣22574*, 11579*)

鸦头梨 水冬瓜、白花树

Meliiodendron xylocarpum Hand.-Mazz. (1922), (1936), (1937); Merr. (19

29); Chun (1935)*; Y. Chen (1937)*; “图鉴” (1974)*

M. wangianum Hu (1934), in Hu et Chen (1935)*; Y. Chen (1937)*; Fang (1944)*; “图鉴” (1974) in nota

M. jifungense Hu (1959), syn. nov.

Ⅶ, 1200-1500米, 生混交林, 西畴、麻栗坡 (冯国楣12167, 13526, 11767)

茉莉果 (图鉴) 拟野茉莉

Parastyrax lacei (W. W. Smith)

W. W. Smith (1920); C. Y. Wu et Li (1965)* e descr.; “图鉴” (1974) in nota

Styrax lacei W. W. Smith (1911)

Ⅳ. Ⅴ. Ⅵ, 1000-1300米, 盈江、瑞丽 (秦仁昌50075, 50215)

大叶茉莉果 (图鉴)

P. macrophyllus C. Y. Wu et K. M.

Feng (1965)*; “图鉴” (1974)*

Ⅶ, 120-260米, 生沟谷疏林中, 河口* (禹平华; 蔡克华533*; 毛品一3299*; 刘伟心752*; 冯国楣5240*, 5370*)

裂叶白辛树 (树木学)

Pterostyrax leveillei (Fedde ex Lév.)

Chun in Hook. (1932)*; Rehd. (1934), (1937); Hand.-Mazz. (1936); Y. Chen (1937)

Styrax cavaleriei Lév. (1911), non Lév. (1907)

S. leveillei Fedde ex Lév. (1915)

Pterostyrax cavaleriei (Lév.) Guillaumin (1923)

P. hispidus auct. non Sieb. et Zucc.; W. W. Smith (1920) p. p.

P. psilophyllus Diels var. *leveillei* (Fedde) Hara (1939); Lauener (1977)

Ⅸ, 1800米, 生疏林中, 彝良 (吴征镒 118)

白辛树

P. psilophyllus Diels ex Perkins in Engl. (1907); Chung (1924); Y. Chen (1937); “图鉴” (1974) in nota

P. hispidus auct. non Sieb. et Zucc., auct. sinen. Rehd. et Wils in Sarg. (1912); Y. Chen (1937) p. p.; Fang (1942)*; Wu et Li (1965)

Ⅸ, 1800米, 生沟边林中, 镇雄、彝良 (蔡希陶52276; 禹平华1017; 李锡文135)

屏边木瓜红

Rehderodendron conostylum C. Y. Wu (1980)

Ⅶ, 1100-1950米, 屏边* (冯国楣4924*, 5126)

短柄木瓜红

R. fengii Hu (1951)

Ⅶ, Ⅷ, 1000-2200米, 生混交林中, 西畴*、麻栗坡、富宁 (冯国楣12307*, 13999)

革叶木瓜红

R. indochinense H. L. Li (1944)

Ⅶ, 2000米, 生山谷林中, 屏边 (毛品一3484)

贵州木瓜红 (树木学) 毛果木瓜红 (图鉴)

R. kweichowense Hu (1931)*; Y. Chen (1937)*; “图鉴” (1974)*

R. tsiangii Hu et Cheng (1934), in Hu et Chun (1937)*

R. praeteritum Sleumer in Fedde (1953); Hu in Hu et Chun (1937)*; “图鉴”

(1974) in nota, syn. nov.

R. yunnanense Hu (1935), in Hu et Chun (1937)*

Ⅵ, Ⅶ, Ⅷ, 1250-2000米, 西畴、麻栗坡、马关、文山、屏边*、蒙自* (蒋英13272*; 蔡希陶61729*; 王启无85414; 冯国楣11821, 22031)

木瓜红

R. macrocarpum Hu (1932)*, (1935) fl. descr. add.; in Hu et Chun (1937)*; Y. Chen (1937); Fang (1942)*; “图鉴” (1974)*

Ⅸ, X, 1900-2200米, 生混交林中, 文山、金平、永善、彝良 (蔡希陶58-8367; 冯国楣11312; 滇东北队802; 云南队1318)

膜叶木瓜红

R. membranifolium C. Y. Wu (1980)

Ⅶ, 1800米, 生常绿阔叶林下, 马关老君山* (武素功61-3596*)

小果木瓜红

R. microcarpum K. M. Feng (1980)

Ⅳ, 1400米, 生疏林, 贡山* (毛品一451*)

银叶野茉莉

Styrax argentifolius H. L. Li (1943)

Ⅶ, 1370-1700米, 生密林中, 屏边 (云南队3457; 毛品一4035, 4108, 4761)

具苞野茉莉

S. bracteolatus Guillaumin (1923)

Ⅸ, 盐津成凤山* (Ducloux 2137*)

嘉赐叶野茉莉

S. casearifolius Craib (1920)

VI, 540-1700米, 生灌丛和林中, 西双版纳、瑞丽、芒市 (王启无73749, 74071; 冯国楣20498, 20543)

毛果野茉莉

S. chrysocarpus H. L. Li (1944)

VI, 140-1500米, 生山谷中, 屏边*(蔡希陶62505*, 62522*, 62766)

大花野茉莉 (图鉴)

S. grandiflorus Griff. (1854), (1854)*; Perkins in Engl. (1907); W. W. Smith (1920); Rehd. (1934), (1937); Hand.-Mazz. (1936); “图鉴” (1974) in nota; Lauener (1977); (? non *Styrax grandiflorus* Gmelin (1791))

S. serrulatus Roxb. var. *virgatus* C. B. Clarke in Hook. f. (1832); Franch. (1888)

S. cavaleriei Lév. (1907), (1915); W. W. Smith (1920)

S. duclouxii Perkins (1910); Chung (1924)

S. touchanensis Lév. (1912), (1915); W. W. Smith (1920)

I. II. VII. VIII, 700-2850米, 生林中, 昆明* (Ducloux 2291*, 2716*; Forrest 17899; 邱炳云54496, 50170; 联大4961)

老鸱铃

S. hemsleyanus Diels in Engl. (1901); Perkins in Engl. (1907); Hutch. (1910)*; Schneid. (1911)*; Rehd. et Wils. in Sarg. (1912); Y. Chen (1937); Fang (1942)*; “图鉴” (1974)*

X, 1400米, 沟谷中, 永善 (蔡希陶51156)

灰毛老鸱铃 (变种)

var. *griseus* Rehd. in Sarg. (1912)

IX, 1900米, 生杂木林中, 镇雄 (滇东北队1161)

西藏野茉莉

S. hookeri C. B. Clarke in Hook. f. (1882); Perkins in Engl. (1907); Hara (1966); Hara et al. (1982)

云南野茉莉 (变种)

var. *yunnanensis* Perkins (1910); Chung (1924)

I, 1910米, 昭通* (Ducloux 4636*)

野茉莉 (救荒本草)

S. japonicus Sieb. et Zucc. (1837-1838); A. DC. (1844); Miq. (1867); Regel (1868), (1887)*; Dippel (1889)*; Hemsl. (1889); Shirasawa (1900)*; Perkins in Engl. (1907)*; Rehd. et Wils. in Sarg. (1902); W. W. Smith (1920); Chung (1924); Rehd. (1934), (1937); Hand.-Mazz. (1936); Y. Chen (1937)*; Fang (1942)*; “图鉴” (1974)*; Lauener (1977)

Cyrta japonica Miers (1859)

Styrax serrulatum Hook. f. in Curtis (1872)*

S. bodinieri Lév. (1907), (1915)

I. VIII. IX, 1700-2400米, 生灌丛中, 彝良、镇雄、沾益 (王启无87296; 禹平华1096)

楚雄野茉莉

S. limprichtii Lingelsh. et Borza (1914); Hand.-Mazz. (1936); “图鉴” (1974)*

S. lankongensis W. W. Smith (1914); Hand.-Mazz. (1936)

I. II. III, 1500-2400米, 生林中, 楚雄*、牟定、大姚、祥云、宾川、下关、大理、洱源*、鹤庆、丽江、永胜 (Limpricht*; Forrest 5585*, 10696, 16929; Hand.-Mazz. 6224; 蒋英11337; 秦仁昌26264, 20267, 21670; 联大4972)

大蕊野茉莉

S. macranthus Perkins in Engl. (1902), (1907); Chung (1924)

I. V. VII. VIII, 1400-2380米, 生常绿阔叶林中, 文山、元阳、绿春逢春岭*、玉溪、双柏、景东、双江、耿马 (Henry 10644*; 武素功57, 3837; 冯国楣2240)

大籽野茉莉

S. macrospermus C. Y. Wu (1980)
VII, 金平*。

桐叶野茉莉

S. mallotifolius C. Y. Wu (1980)

V. VI. VII, 1400-1500米, 金平、新平*、景东*、西畴法斗* (冯国楣11683*; 邱炳云53356*; 李鸣岗3497*; 武素功552*)

滇红皮 (图鉴)

S. suberifolius Hook. et Arn. (1841)*, A. DC. (1844); Benth. (1852), (1861); Forbes et Hemsl. (1889); Diels in Engl. (1901); Perkins in Engl. (1907); Rehd. et Wils. in Sarg. (1912); Rehd. (1927); Y. Chen (1937)*; H. L. Li (1944); “广州志” (1956); “图鉴” (1974)*; “海南志” (1974)

Cyrta suberifolia Miers (1859), (1851-61)*

Styrax caloneurus Perkins in Engl. (1902)

S. suberifolia var. *caloneurus* Perkins

in Engl. (1907); Chung (1924); Y. Chen (1937); “图鉴” (1974) in nota

S. suberifolia var. *fargesii* Perkins in Engl. (1907)

S. pachyphylla Merr. et Chun (1935); Y. Chen (1937), non Pilg. (1902)

VI, (200) 600-1200米, 生林中, 西双版纳、思茅*、瑞丽 (Henry 11885*, A, B; 王启无75699; 毛品—6623, etc.)

毛柱野茉莉 瑞丽野茉莉 (图鉴)

S. perkinsiae Rehd. in Sarg. (1912); Chung (1924)

S. shweliensis W. W. Smith (1920); Hand.-Mazz. (1936); “图鉴” (1974) in nota

III. IV. XI, 1850-3200米, 生林中, 贡山、维西、碧江、泸水、漾濞、大理、腾冲*、瑞丽* (Forrest 9869*, 18249*; 俞德浚20294)

粉花野茉莉 (图鉴)

S. roseus Dunn (1911); Rehd. et Wils. in Sarg. (1912); Chung (1924); “图鉴” (1974)*

IV. IX. X, 1800-2300米, 生灌丛中, 大关、永善、盐津、镇雄、贡山 (蔡希陶 50936, 52110)

蘼叶野茉莉

S. rubifolius Guillaumin (1924)

IX, 盐津成凤山* (Ducloux 2138*, 2213*)

皱叶野茉莉 (图鉴)

S. rugosus Kurz (1871), (1877); C. B. Clarke in Hook. f. (1882); Perkins in Engl. (1907); H. L. Li (1944); “图鉴” (1974) in nota

V. VI, 1150-1540米, 生混交林中, 景东、勐海 (蒋英12348; 王启无 74113, 75068 etc.)

白花树 (图鉴) 安息香

S. tonkinensis (Pierre) Craib ex Hartwick (1913)

Anthostyrax tonkinensis Pierre (1892)*

Styrax macrothyrsa Perkins in Engl. (1902), (1907)

S. hypoglauca Perkins in Engl. (1902), (1907); W. W. Smith (1920); Chung (1924); Y. Chen (1937); “图鉴” (1974)*

S. subniveus Merr. et Chun (1930), in Hu et Chun (1933)*; Y. Chen (1937)*

VI. VII. VIII, 220-2400米, 生林中, 景东、思茅*、西双版纳、屏边、金平、河口 (Henry 12006*; 蔡希陶 53147; 王启无 73643; 冯国楣11453; 李鸣岗2732 etc.)

225. 灰木科 Symplocaceae

腺柄山矾 (图鉴)

Symplocos adenopus Hance (1883); Hemsl. (1889); Brand in Engl. (1901); Dunn et Tutch. (1912); Chung (1924); Rehd. (1934); Merr. et Chun (1940); Hand.-Mazz. ex Hand.-Mazz. et Stib. (1943); “图鉴” (1974)*

S. prainii Lév. (1911), (1915)

S. myriadenia Merr. (1924); Guill. in Lecomte (1933); Li (1943)

S. glomerata [King. ex] C. B. Clarke ssp. *glomerata* var. *ad.* (Hance) Noot. (1975); Lauener (1977); Noot. in Aubrev. (1977)*

V. VIII, 460-1500米, 生密林中, 蒙自 (Henry 13525; 蔡希陶61093, 61427; 冯国楣11832, 4541, 4610; 毛品一 2128, 3222)

种子油供工业用。

少脉腺柄山矾 (变种)

var. *oligophlebia* Merr.

S. adenopus Hand.-Mazz. (1943), p. p.

VI. VII, 1600米 (蔡希陶60229, 60284, 61137, 61493, etc; 毛品一 2566, 2573, 2694)

薄叶山矾 (图鉴) 薄叶冬青 (树木学)

S. anomala Brand (1900), in Engl. (1901); Rehd. in Sarg. (1916); Chung (1924); Rehd. (1934); Y. Chun (1937); Hand.-Mazz. ex Hand.-Mazz. et Peter-Stib. (1943); “图鉴” (1974)*; Noot. (1975)*, in Aubrev. (1977)*; Lauener (1977)*, in Van Steenis (1977)*

S. alata Brand (1900), in Engl. (1901); Chung (1924); Merr. et Chun (1940)

S. argentea Brand (1901); Chung (1924)

S. dielsii Lév. (1911), (1915)

S. esquirolii Lév. (1911), (1915)

S. chevalieri in Guill. (1932); in Lecte. (1933)

Bobua anomala (Brand) Migo (1942)

IV. V. VI. VII. VIII, 1500-2800米, 蒙自* (Henry 9034*, 11340*; 蔡希陶54376, 55929, 56561, 61954; 王启无78364, 78536, 李廷辉 212; 俞德浚 17933; 冯国楣4962, etc.)

木材造农具、家具, 种子油可作润滑油。

乌脚木 (图鉴) 上身眉 (广西植物名录)

S. chunii Merr. (1925), in Hu et Chun (1926); Hand.-Mazz. et Hand.-Mazz. et Peter-Stib. (1943); “图鉴” (1974)*

VII. VIII, 生林中, (王启无 87649, 87651, 87964, 87924, 88410)

火灰树 (图鉴) 大叶灰木

S. cochinchinensis (Lour.) S. Moore (1914); Guillaumin (1924); in Lecomte (1933); Merr. (1935); Hand.-Mazz. ex Hand.-Mazz. et Peter-Stibal (1943); Li (1953); “图鉴” (1974)*; Noot. (1975), in Aubrev. (1977), in Van Steenis (1977)*; Chater in Hara et al. (1982)

Dicalix cochinchinensis Lour. (1790) excl. syn. *Arbor rediviva* Rumph.

D. aluminosus et javanicus Bl. (1826)

Symplocos ferruginea Roxb. (1814); Wall. (1831), nom. nud. (1832); Miq. (1895); Hance (1876); Hemsl. (1889); C. B. Clarke in Hook. f. (1882); Koor-d. et Valet. (1900); Brand in Engl. (1901); King et Gamble (1906); Koord. (1914)*; Ridl. (1923)

S. mollis Wall. [(1831), nom. nud.] ex G. Don (1837)

S. spicata Roxb. var. *platystachya* G. Don (1837)

S. polystachya Wall. [(1831) nom.] ex DC. (1844); Mor. (1854); Zoll. (1854); Miq. (1859)

S. javanica Kurz (1871), (1877), excl. syn.; Rehd. in Sarg. (1916); Merr. (1917); Heyne (1927); Burk. (1935); Back. et Bakh. f. (1965)

Ladhra javanica et ferruginea Miers et

polystachya Mirrs (1879)

S. ferruginea var. *polyst.* C.B. Clarke (1882)

Eugeniodes ferruginea, O. Ktze. (1891)

VI. VII, 1200米, 生林中, 瑞丽江与怒江分水岭 (Forrest 1037; 王启无 76996, 80840; 毛品一-2329; 蔡希陶58-8963; 裴盛基59-9888; 李延辉1539, 1747, 1994)

木材适作小件家具, 种子油供工业用。

黄牛奶树 (亚种) (图鉴)

ssp. laurina (Retz.) Noot. (1975), in Aubrev. (1977)

Myrtus laurina Retz. (1786)

Drupatris cochinchinensis Lour. et *Decadia aluminosa* Lour. (1790)

Eugenia laurina Willd. (1799)

Dicalix spicatus et acuminatus Bl. (1826)

S. spicata Roxb. [(1814), Wall. (1831) nom.] (1832); Benth (1861); Hemsl. (1889); Brand in Engl. (1906); King et Gamble (1906); Koord. (1914)*; Ridl. (1923); S. Moore (1925); Back. et Bakh. f. (1965)

Symplocos laurina (Retz.) Wall. [(1831) nom.] ex G. Don (1837); Rehd. et Wils. in Sarg. (1916); Guill. (1924), in Lecomte (1933); Rehd. (1934); Merr. (1935); Hand.-Mazz. (1936); Y. Chen (1937); Merr. et Chun (1940); Hand.-Mazz. (1943); Van Steenis (1957)*; “图鉴” (1974)

S. bodinieri Brand (1906); Rehd. (1934)

S. balfourii Lév. (1910), (1915)

S. pinfaensis Lév. (1910); Rehd. (1934); Hand.-Mazz. (1943)

Eurya cavaleriei Lév. (1911), (1915) pro syn. sub *Maesa bodinieri*

Maesa aurea Lév. (1912), (1915)

Symp. vinosodentatus Lév. (1914), (1915), (1917)

Maesa bodinieri Lév. et Blin (1915)

Symp. laurina var. *bodinieri* (Brand) Hand.-Mazz. (1943)

Symp. spicata Roxb. var. *malesica* auct. non C. B. Clarke in Hook. f.: Diels (1912)

I. II. III. IV. V. VI. VII. VIII. X, 1200-1500米, 生林中, (蔡希陶54481; 王启无86978 etc.; 俞德浚17285; 李鸣岗578 etc.; 冯国楣11962, 12971 etc.)

木材供建筑用, 种子可榨油, 叶可作菜, 根治跌打。

美山矾 (图鉴)

S. decora Hance (1874), (1876); Hemsl. (1889); Brand (1901); Dunn et Tutch. (1912); Chung (1924); Hand.-Mazz. ex Hand.-Mazz. et Peter-Stib. (1943); “图鉴” (1974)*

VII, 900米, 生林中 (王启无 87348, 89818)

无色茶条果

S. discolor Brand (1906)

S. phyllocalyx auct. non C. B. Clarke: Hand.-Mazz. et Hand.-Mazz. ex Peter-Stib. (1934), p. p.

I. II. III. IV. IX, 2000米 (陈谋 2388; 蔡希陶52122, 54255; 王启无68282, 70787, 72056; 张英伯532; 冯国楣507 etc., 毛品—695, etc.; 赵禹1030, etc.)

疏林山矾

S. dryophila C. B. Clarke (1832);

Barnd (1901); Hand.-Mazz. ex Hand.-Mazz. et Peter-Stib. (1943); Banerji (1966)*; Yamazaki in Hara (1966); Noot. (1975)*, in Aubr. (1977)*; Chater in Hara et al. (1982)

S. delavayi Brand (1906); Diels (1912); Chung (1924); Li (1943)

S. longipetiolata Rehd. in Sarg. (1916); Chung (1924)

S. forrestii W. W. Smith (1921)

I. II. III. IV. VII. VIII. IX, 1800-3000米, 蒙自* (Delavay 4407*; Forrest 16696, 13726, 15991, 8241, 11331, 21620; Henry 10874*; 蔡希陶 54154, 54551, 55876, 55898, 58326, etc.; 俞德浚 16696, 13726 etc.; 冯国楣426, etc.; 秦仁昌22438 etc.; 毛品—193, etc.; 尹文清470; 禹平华913; 许溯桂3538)

腺缘山矾 (图鉴) 腺灰木

S. glandulifera Brand in Engl. (1901); Dunn et Tutch. (1912); Chung (1924); Hand.-Mazz. (1937); Hand.-Mazz. et Hand.-Mazz. et Peter-Stib. (1943); “图鉴” (1974)*

VII. VIII, 1500米, 生林中, 蒙自东南* (Henry 10699*, 11260*; 蔡希陶 60146; 58-8587; 蒋英12390, 13490; 王启无83074, etc.; 冯国楣12786; 云南队1178, 1347; 文山组60—0083)

羊舌树 (树木学) 粉叶山矾

S. glauca (Thunb.) Koidz. (1925); Makino et Nemoto (1931); Y. Chen (1937)*; “图鉴” (1974)*; Noot. (1975)*; in Aubrev. (1977)

Laurus glauca Thunb. (1784)

S. neriifolia S. et Z. (1846); Miq. (1867); Franch. et Sav. (1875); Hance

(1887); Hemsl. (1889); Brand in Engl. (1901); Dunn et Tutch. (1912), Chung (1924); Merr. (1930)

Bobua neriifolia Miers (1880)

S. sordida Guillaumin (1932), in Lecomte (1933)

600-1600米, 生林间。

密花山矾 (图鉴)

S. glomerata King ex Gamble (1878) nom. nud.; King ex C. B. Clarke in Hook. f. (1882); Brand in Engl. (1901); Chung (1924); Hand.-Mazz. (1936); Brandis (1906); Hand.-Mazz. et Stib. (1934); Noot. (1975); Yamazaki in Hara (1966)*, in Aubrev. (1977)*, in van Steenis (1977)*; Lauener (1977); Chater in Hara et al. (1982)

S. congesta Benth. (1861), non Zoll. (1857); Hemsl. (1889); Brand in Engl. (1901); Dunn et Tutch. (1912); Chung (1924); Hand.-Mazz. ex Hand.-Mazz. et Stib. (1943); “图鉴” (1974)*

S. cuspidata Brand in Engl. (1901); Dunn et Tutch. (1912); Chung (1924)

S. mairei Lév. (1916), (1917); Rehd. (1934); Hand.-Mazz. et Stib. (1943)

I. II. V. VII. VIII, 200-1500米, 生密林中, 东川* (Maire s. n*.; Hand.-Mazz. 9461; 蔡希陶61093, 61427; 王启无77374, 82997, 85327, 85593, 85723, etc.; 冯国楣 11832, 4541, 4640, 12170, 12275, 13550; 毛品一2128, 3222; 文山组 60-0155)

根药用治跌打。

大茶条果 大叶山矾 (图鉴)

S. grandis Hand.-Mazz. et Hand.-

Mazz. et Peter-Stib. (1943); “图鉴” (1974)*

III. IV, 1400-2700米, 生林间灌丛 (Forrest 2484*; 王启无77209)

毛山矾 (图鉴)

S. groffii Merr. (1917); Chung (1924); Hand.-Mazz. et Peter-Stibal (1943); “图鉴” (1974)*; Noot. (1975)*, in Aubrev. (1977)*

S. lungtauensis Merr. (1927)

VII, 500-1500米, 密林中 (王启无86065, 86711, 89047; 武全安7603)

海桐山矾 (图鉴)

S. heishanensis Hayata (1915)*; Li (1963); Noot. in Aubrev. (1977)*

S. risekiensis Hayata (1915)*

S. oreades Guillaumin (1932), excl. syn. *S. poilanei*, in Lecomte (1933); Hoot. (1975)

S. pittosporifolia Hand.-Mazz. ex Hand.-Mazz. et P. Stib. (1943); “图鉴” (1974)*

VII. VIII, 800-1300米, 林下, 文山 (蔡希陶 51748; 冯国楣4785, 4913; 武全安 7471, 7616, 8156; 武素功3872, 3926; 李秣 Lo 1269)

蒙自茶条果

S. henryi Brand (1901); Chung (1924); Hand.-Mazz. et Peter-Stibal (1943)

VII, 1500米, 蒙自* (Henry 11415*; 冯国楣4637, 5201)

滇南山矾 (图鉴)

S. hookeri C. B. Clarke in Hook. f. (1882); Brand in Engl. (1901); Dunn (1903); Chung (1924); Hand.-Mazz. ex

Hand.-Mazz. et Peter-Stibal (1943); “图鉴” (1974)*; Noot. (1975)*, in Aubrev. (1977)*

V. VI, 1200-2000米, 生山地林间, 思茅、西双版纳 (Henry 12412; 王启无 76258, 76497, 76570)

光叶山矾 (树木学) 甜茶

S. lancifolia S. et Z. (1846); Miq. (1867); Hance (1870); C. B. Clarke in Hook. f. (1882); Hemsl. (1889); Brand in Engl. (1901); Rehd. (1934); Noot. (1975)*; Lauener (1977); Noot. in Aubrev. (1977)*, in van Steenis (1977)*

S. aurea Lèvl. (1911), (1915)

VII. VIII, 1200-1500米, 林中, 文山(蔡希陶51753; 王启无88387, 88399, 88400, 88644, 88688; 武全安8278)

木材造农具, 根治跌打, 种子榨油; 叶可代茶。

披针叶山矾 (图鉴)

S. lancilimba Merr. (1923); Hand.-Mazz. ex Hand.-Mazz. et Peter-Stib. (1943); Li (1944); “图鉴” (1974)

VII, 600-1500米, 山谷林中, 文山(蒋英13375; 蔡希陶51911, 60874, 61161, 61485; 毛品一2700, 3351, 3442, 3522, 3527; 刘伟心380; 冯国楣1781)

茶条果 (图鉴)

S. lucida (Thunb.) S. et Z. (1837-8)* excl. syn. *Myrtus laevis*; Noot. (1975); Lauener (1977); Noot. (1977), (1977)

Hopea lucida Thunb. (1800)*

Symplocos setchuensis Brand (1900); Rehd. (1934)

S. ernestii Dunn (1911); Chung (19

24); Hand.-Mazz. (1936); Hand.-Mazz. ex Peter-Stib. (1943); Li (1944); “图鉴” (1974)*

S. coronigera Lèvl. (1912), (1915); Rehd. (1934), (1937)

S. argyi Lèvl. (1912), (1916)

S. xanthoxantha Lèvl. (1914), (1916)

S. wilsonii Brand (XII. 1906); Chun (1924); Guill. (1924), non Hemsl. (1906)

S. potanini Gontscharov (1924)

I. IV. IX, 500-2000米, 生山地杂林中, (Ten 190, 320; P. Genestier in Hand.-Mazz. 9953; 王启无72056, 72061; 李锡文186)

茎皮纤维可代麻用, 种子油制肥皂用。

大叶山矾 (亚种)

S. macrophylla Wall. [(1831) nom. nud.] ex A. DC. (1844); Brand in Engl. (1901); Noot. (1975), in Aubrev. (1977)*

ssp. *grandiflora* (Wall. ex A. DC.) Noot. (1975), in Aubrev. (1977)

S. grandiflora Wall. ex A. DC. (1844); C. B. Clarke in Hook. f. (1882); Brand in Engl. (1901)

Lodhra grandiflora Miers (1880)

VII, 1200米, 文山州。

白檀 黑果、华山矾 (图鉴)

S. paniculata [(Thunb.) Wall. ex D. Don (1825) pro syn.](Thunb.) Miq. (1867); Makino (1904); Schneid. (1911)*; Rehd. in Sarg. (1916); Chung (1924); Rehd. (1927), (1934); Hand.-Mazz. (1936); Y. Chen (1937); Hand.-Mazz. et Stib. (1943); Noot. (1975); Laue-

ner (1977)

Prunus paniculatum Thunb. (1784)

Cotoneaster coreanus Lèvl. (1912)

Prunus mairei Lèvl. (1915), (1917)

Crataegus lyi Lèvl. (1915) incl. *Prunus lyi* Blin ex Lèvl in syn.

Crat. biloba Lèvl. (1915)

Symplocos paniculata f. *biloba* (Lèvl.) Rehd. (1934)

Palura paniculata et coreana (Lèvl.)

Nakai (1934), (1952); Hara (1948)

S. coreana (Lèvl.) Ohwi (1953), (1965)

S. chinensis (Lour.) Druce (1917);

(Lour.) Merr. ex Chung (1924), (Lour.) Desv. ex Guill. (1924), in Lecomte (1933); Hand.-Mazz. (1936), (1937); Hand.-Mazz. ex Hand.-Mazz. et Peter-Stib. (1943); “图鉴” (1974)*

= *Myrtus chinensis* Lour. (1790);

DC. (1844)

S. sinica Ker-Gawl. (1832); A. DC.

(1844); Miq. (1867); Franch. et Sav. (1875); Franch. (1884); Hemsl. (1889); Brand in Engl. (1901); Dunn et Tutch. (1912); Rehd. (1927), (1940)

Palura sinica (Ker-Gawl.) Miers (1880)

Palura chinensis (Lour.) Koidz. (1929); (Lour.) Nakai (1934); Kitag. (1939)

I. II. III. IV. V. VI. VII. VIII, 1600-2950米, 生松林灌丛草坡 (Schoch 50; Hand.-Mazz. 6074; Henry 9466B, 9948A, 10554, 11671; 蒋英12143; 陈谋1728; 蔡希陶52813, 53014, etc.; 王启无63142, 87854, etc.; 李鸣岗296 etc.; 冯国楣865; 秦仁昌20468 etc.; 邱炳云53737 etc.; 毛品一2072 etc.)

木材供细木工及建筑用, 根治斑痧; 种子榨油制肥皂, 也可供食用。

南岭山矾 (变种) (图鉴)

S. pendula Wight (1848), (1850)*; C. B. Clarke in Hook f. (1882); Brand in Engl. (1901); van Steenis (1948); Noot. (1875)*, in Aubrev. (1977), in van Steenis (1977)*

Palura pendula (Wight) Miers (1879)

Eugeniodes pendula (Wight) O. Ktze. (1891)

Cordyloblaste pendula (Wight) Alston (1931)

S. confusa Brand in Engl. (1901); Dunn et Tutch. (1912); Chung (1924); Guill. (1924), in Lecomte (1933)*; Hand.-Mazz. (1937); Y. Chen (1937)*; Hand.-Mazz. et Peter-Stibal (1943); “图鉴” (1974)*

Cordyloblaste confusa (Brand) Ridl. (1923)

S. hanschellii auct. non (Moritz) Benth., ex C. B. Clarke in Hook f. (1882); Hemsl. (1889); Chung (1924)

var. *hirtistylis* (C. B. Clarke) Noot. (1975), in Aubrev. (1977)*, in van Steenis (1977)*

S. hanschellii Benth. ex C. B. Clarke var. *hanschellii* C. B. Clarke in Hook f. (1882)

S. confusa var. *lysiostemom* Hand.-Mazz. (1936), ex Hand.-Mazz. et Peter-Stib. (1943)

IV. V. VI, 500-1600米, 生阔叶林中 (王启无73874; 俞德浚16151, 20141; 蔡希陶80135)

种子油供工业用。

叶萼茶条果

S. phyllocalyx C. B. Clarke in Hook. f. (1882); Brand (1901); Dunn (1911); Edinb. staff; Hand.-Mazz. ex Hand.-Mazz. et Peter-Stib. (1943); Yamazaki in Hara (1966)

S. ernestii Hand.-Mazz. (1936), (1943) p. p.

I. II. III. V, 1500米, 维西、鹤庆、蒙自 (Henry 13372; Forrest 7368; 王启无67551; 俞德浚20119, 20972, 22104, 22960, 22961; 毛品一429; 南水北调队9041, 10013, 10034)

Henry 13372, determined by Hand.-Mazz. et Stibal (1943) as *S. sinuata* Brand; Chater in Hara et al. (1982) 将本种与 *Symplocos theifolia* D. Don 合并。

柔毛山矾 (图鉴)

S. pilosa Rehd. in Sarg. (1916); Chung (1924); Hand.-Mazz. ex Hand.-Mazz. et Peter-Stib. (1943); “图鉴” (1974)*

VII. VIII, 1700-2600米, 生密林中, 蒙自* (Henry 10698*; Forrest 18234; 蔡希陶62684; 毛品一4309; 冯国楣4522; 武全安8200, 8114)

铁山矾

S. pseudobarberina Gontsch. (1924); Hand.-Mazz. ex Peter-Stib. (1943); “图鉴” (1974)*; Noot. (1975), in Aubrev. (1977)*

S. loquihensis Guillaumin (1932), in Lecomte (1933)

VI, 700-1500米, 生密林中 (Henry 11204)

珠子树 (图鉴) 乌口树、山麻栗

S. racemosa Roxb. [(1814) nom. nud.] (1832) descr.; Kurz (1877); C. B. Clarke in Hook. f. (1882); Hemsl. (1889); Brand (1901); Brandis (1906); Guill. (1924), in Lecomte (1933)*; Hand.-Mazz. ex Hand.-Mazz. et Peter-Stib. (1943); Kitam. (1955); Noot. (1975), (1977); “图鉴” (1974)*; Chater in Hara et al. (1982)

S. propinqua Hance (1868); Brand (1901); Dunn et Tutch. (1912); Chung (1924)

Lodhra racemosa Miers (1880)

Symplocos intermedia Brand (1906); Hand.-Mazz. (1936)

S. orogenes Brand (1901)

S. macrostachya Brand (1901)*, (1906), cum var. *leducii* Brand (1906); Chung (1924)

S. petelotii Merr. (1924)

I. II. III. IV. V. VI. VII. VIII, 400-1800米, 思茅*、蒙自、墨江*、永胜至华坪 (Henry 9147, 12503, A* B.; Hand.-Mazz. 13024; Leduc 46*; 蔡希陶53350, 56679; 王启无72145, 81113 etc.)

叶治眼热症。

多花山矾 (图鉴)

S. ramosissima [Wall. (1828) nom. nud. ex] G. Don (1837); A. DC (1844); Brandis (1874); C. B. Clarke in Hook. f. (1882); Brand (1901); Banerji (1966); Yamazaki in Hara (1966); Murata (1967); Noot. (1975); Lauener (1977); Noot. in Aubrev. (1977); Chater in Hara (1982)

S. fasciculata Zoll. var. *chinensis* Brand (1906); Rehd. (1934)

S. stapfiana Lévl. (1911), (1915); Hand.-Mazz. et Stib. (1943) excl. syn.

S. mairei Lév.; “图鉴” (1974)*
Lodhra ramosissima (Wall.) Miers (1880)

S. fasciculata Zoll. var. *chinensis* Brand (1906); Guillaumin (1924) p. p., in Lecomte (1933), except Pierre 121, 1808, q. sunt *S. guillauminii*

S. myriantha Rehd. in Sarg. (1916); Chung (1924); Merr (1927); Chun (1934)

S. ramosissima Wall. var. *salwinensis* Hand.-Mazz. (1936)

S. stapfiana Lév. (1911) var. *salwinensis* Hand.-Mazz. (1936)

S. mairei Lév. in herb. Edinb.

Ⅶ. Ⅷ. Ⅸ, 2400-2900米, 生林间, 维西*、腾冲、景东 (Delavay 5103; Duclo-ux 2140; Forrest 15739; Hand.-Mazz. 9019*; 9604*; Maire; 蒋英13100B; 王启无66890, 78011, 78233, 78377, 87529, 87976, 89815; 俞德浚15889, 16149; 李鸣岗3522; 冯国楣7173; 邱炳云53001; 禹平华1191; 许溯桂5268; 陈介735, 60-1280, 60-1286)

波缘山矾 (图鉴)

S. sinuata Brand (1916); Hand.-Mazz. ex Hand.-Mazz. et Peter-Stib. (1943); “图鉴” (1974)*

S. setchuensis auct. non Brand: Hand.-Mazz. (1936)

S. ernestii auct. non Dunn: Hand.-Mazz. (1936), (1943) p. p.

Ⅶ. Ⅷ, 1500-2800米, 生山谷密林中 (蔡希陶 51641, 58706, 58843; 王启无 78377, 85190; 冯国楣 11837; 文山队 60-159, 60-440; 尹文清 601340)

绿春山矾

S. spectabilis Brand in Engl. (1901); Chung (1924); Hand.-Mazz. et Peter-Stib. (1943)

Ⅵ-Ⅷ, 2500米, 绿春逢春岭* (Henry 10844*)

老鼠矢

S. stellaris Brand (1900), in Engl. (1901); Rehd. in Sarg. (1916); Chung (1924); Guill. (1924); Rehd. (1934); Y. Chen (1937); Merr. et Chun (1940); Ling (1951); Noot. (1975); Lauener (1977)

S. wilsoni Hemsl. (1906), non Brand (Dec. 1906)

S. dunniana Lév. (1911), (1915)

Litsea chaffanjoni Lév. (1913), (1914)

Symplocos limprichtii C. Winkl. (1922)

Bobua stellaris (Brand) Migo (1942)

生1600米以下的林中。

木材供作器具, 种子油制肥皂。

山矾

S. sumuntia [Buch.-Ham. ex] D. Don (1825); C. B. Clarke in Hook. f. (1882), (1882)*; Bernerdi (1963); Bannerji (1966); Noot. (1975); Lauener (1977); Noot. (1977), (1977)*; Chater in Hara et al. (1982)

S. botryantha Franch. (1888); Brand (1901); Rehd. in Sarg. (1916); Chung (1924); Guill. (1924); Hand.-Mazz. (1936)

S. caudata Wall. (1831) nom. nud. ex G. Don (1837); ex A. DC. (1844);

C. B. Clarke in Hook. f. (1882); Brand (1901); Guill. (1924), in Lecomte (1933); “图鉴” (1974)*

S. punctata Brand (1906); Chung (1924); Guill. (1927); Rehd. (1934)

S. bodinieri Lèvl. (1910); non Brand (1906)

S. martini Lèvl. (1910), (1915); Rehd. (1934); Hand.-Mazz. et Stib. (1943)

S. coerulea Lèvl. (1910), (1915)

S. cavaleriei Lèvl. (1910), (1915); Rehd. (1934); Hand.-Mazz. et Stib. (1943)

S. splendens Lèvl. (1913), (1915), (1918)

S. caudata (Wall. ex) G. Don var. *macrantha* Hand.-Mazz. (1943)

I. II. III. VII. IX. XI, 600-1000米, 生山林间, 大姚(盐丰)、镇雄 (Ten 332; 蔡希陶51250; 王启无72672, 87650; 禹平华879; 翟萍1022; 李延辉137)

木材为家具用材, 根、叶、花均药用, 叶烧灰可代白矾作煤染剂。

狭叶茶条果

S. theifolia D. Don (1825); C. B. Clarke in Hook. f. (1881); Brand (1901); Burk. (1910); Hand.-Mazz. et Peter-Stibel (1943); Kitam. (1955); Banerji (1958), (1966); Yamazaki in Hara (1966); Murata (1967); Chater in Hara et al. (1982)

IV, 1630米, 腾冲 (Forrest 9330; 王启无70787)

蒙自黄牛奶树

S. tythanta Gontsch. (1924)

VII, 1400米, 蒙自* (Henry 11422*,

13480*)

坛果山矾 (图鉴)

S. urceolaris Hance (1876); Hemsl. (1889); Brand (1901); Dunn et Tutch. (1912); Chung (1924); Hand.-Mazz. ex Hand.-Mazz. et Peter-Stib. (1943); 图鉴 (1974)*

VI. VII. VIII, 1300米, 生林中 (王启无85891, 87986, 87987, 89598; 云南队5242; 冯国楣12107, 14238, 14286; 毛品—7228, 60-11634, 11672; 邱炳云56434, 56450)

极绿黄牛奶树

S. viridissima Brand (1901); Hand.-Mazz. ex Hand.-Mazz. et Peter-Stibal (1943) p. p. quoad Tsai 60515, 62779

S. stapfiana Lèvl. (1911) var. *leio-calyx* Hand.-Mazz. ex Peter-Stibal (1943)

VII. VIII, (蔡希陶61378, 61536, 62567*, 51753, 60515, 62779, 62790, 62793; 毛品—479, 3483)

微毛山矾 (图鉴)

S. wikstroemifolia Hayata (1915)*; Mori (1934); Kaneh. (1936)*; 图鉴 (1974)*; Noot. (1977), (1977)*

S. microtricha Hand.-Mazz. ex Hand.-Mazz. et Peter-Stib. (1943); Noot. (1975)

VII. VIII, 500-1600米, 林中, (蔡希陶51801*; 王启无86032, 86060, 86064 etc.; 冯国楣12379, 12922, 4811, 2564; 云南队2558)

种子油可制肥皂, 木材供建筑用。

滇山矾 滇灰木 (图鉴)

S. yunnanensis Brand. in Engl. (1901); Chung (1924); Hand.-Mazz. ex Hand.-Mazz. et Peter-Stib. (1943); “图鉴” (1974)*

IV. V. VI, 1200-1800米, 生林间, 思

茅* (Henry 12014A*, 11271, 2619A; 王启无76782, 76801, 77244, 77256, 78242; 俞德浚18094; 李鸣岗937; 毛品一7235, 7248; 邱炳云52703; 云南队58, 7064 etc.)

64. 马钱目 Loganiales

228. 马钱科 Loganiaceae

腺冠醉鱼草

Buddleja adenantha Diels (1912);

Marq. (1930); P. T. Li (1981)

B. myriantha auct. non Diels; Leeuwenberg (1979) p. p., quoad syn. *B. adenantha* Diels

II, 1100-2800米, 大理* (Forrest 4736*; 王启无63463)

巴东醉鱼草 (图鉴) 酒药花

B. albiflora Hemsl. (1889); Gagnep. in Lecomte (1912); Rehd. et Wils. in Sarg. (1913); Marq. (1930); “图鉴” (1974)*; Leeuwenberg (1979)*; Z.Y. Zhang (1980); P. T. Li (1981)

B. giraldii Diels (1900) (=var. *giraldii* (Diels) Rehd. et Wils.)

B. hemsleyana Koehne (1903)

B. albiflora var. *hemsleyana* (Koehne) Schneid. (1912)*

B. albiflora var. *giraldii* (Diels) Rehd. et Wils. in Sarg. (1913)

B. acutifolia f. *albiflora* (Lévl.) Rehd. (1936)

B. officinalis Maxim. f. *albiflora* (Lévl.) Rehd. (1937) p. p.

I—X. X, 450-2800米, 生山坡灌丛中, 巧家 (孙必兴741, 880, 912; 滇东北队301, 792, 942, 1102)

驳骨丹 亚洲醉鱼草、七里香、白埔姜 (图鉴)

B. asiatica Lour. (1790); Benth. in DC. (1846); Hance (1873); Hook. f. (1877); Maxim. (1880); C. B. Clarke in Hook. f. (1883); Hemsley (1889); Burk. (1910); Gagnep. in Lecomte (1912); Wils. in Sarg. (1911), (1913); Ridl. (1923); Marq. (1930); Kanehira (1936); Hand.-Mazz. (1936); Kerr (1951); Leenhouts (1963)*; Li (1963); Baker et Bakh. f. (1965); Yamazaki in Hara (1966); Leeuwenberg, Vidal et Galibert in Aubrev. (1972)*; “海南志” (1974); “图鉴” (1974)*; Lauener (1980); P. T. Li (1982); Chater in Hara et al. (1982)

Vitex esquirolii Lévl. (1914)

II. IV. VI. VIII. X, 30-2800米, 易门、丽江、维西、漾濞、潞西、澜沧、西双版纳、河口、镇康、广南、盐津 (Delavay 318; Ducloux 1484, 4550, 5619, 6472, 6689; Forrest 7494; Hancock 263; Hand.-Mazz. 424 etc.; Henry 10443, A-D, 11679; 蔡希陶51484, 56443, 56911, 57821; 王启无66611, 71151, 72116; 冯国楣354)

根和叶具有驱风化湿、行气活络之效, 也可治痢疾、关节炎、跌打、无名肿毒、小儿口疮、哮喘; 花提芳香油, 枝叶做农药、

可防治作物害虫。

滇西北队4529)

短序醉鱼草

B. brachystachya Diels (1912); Leeuwenberg (1979)*; P. T. Li (1981)

B. nana W. W. Smith (1913); Marq. (1930)

B. purdomii W. W. Smith (1916); Marq. (1930); Z. Y. Zhang (1980) cum var. *fulvotomentosa* Z. Y. Zhang (1980)

Ⅰ. Ⅱ, 2550米, 生山坡杂木林内, 大理、漾濞、宾川鸡山、Lu-po 垭口*、澜沧江与怒江分水岭、杉阳与曲碛分水岭* (Forrest 1076*, 5519*, 12352, 13645; Rock 12017, 12029, 12034; 蒋英 16433; 张宏达 1025; 王汉臣 3659, 3624, 4624, 2075, 3375, 3380)

蜜香醉鱼草

B. candida Dunn (1920); Marq. (1929), (1930); Leeuwenberg (1979)*; P. T. Li (1981)

Ⅵ, 1300-2100米, 勐养 (杨明江833)

獠叶醉鱼草

B. caryopteridifolia W. W. Smith (1914); Marq. (1930); Comber (1934); Hand.-Mazz. (1936); Leeuwenberg (1979) pro syn. sub *B. crispa* Benth.; P. T. Li (1981)

B. incompta W. W. Smith (1914), non Linn. f. (1794)

B. acosma Marq. (1930)

B. caryopteridifolia var. *lanuginosa* Marq. (1930)

Ⅰ. Ⅷ, 2600米, 生山坡上, 永胜*、中甸、德钦* (Forrest 16557* excl., 19665*, 19668*, 21175*, 21188; Ward 345*; 中甸队 1243, 2229, 63-3019; 吴征镒 4260,

簇花醉鱼草 (变种) 山龙草

var. *eremophila* (W. W. Smith) Marq. (1930); Hand.-Mazz. (1936); P. T. Li (1981)

B. eremophila W. W. Smith (1914)

B. caryopteridifolia var. *fasciculiflora* Z. Y. Zhang (1980)

Ⅰ, 1700-3200米, 生河谷灌丛中, 永胜*、宁蒗*、丽江 (Forrest 21273*; Hand.-Mazz. 8791; 俞德浚 13315)

大花醉鱼草

B. calvillei Hook. f. et Thoms. in Hook. (1855)*; C. B. Clarke in Hook. f. (1883), et in Curtis's (1895)*; Marq. (1930); Yamazaki in Hara (1966), (1971); Leeuwenberg (1979)*; P. T. Li (1981)

Ⅳ, 依江 (俞德浚 20946)

皱叶醉鱼草 (图鉴)

B. crispa Benth. [ex Wall. (1832) nom. nud] (1835); Wall. in Hook., in Curtis's (1854)*; T. A. Schmidt (1868) (cum var. *decipiens* T. A. Schmidt); Gagnep. in Lecte. (1912); Marq. (1930); Comber (1934); Hand.-Mazz. (1936); "图鉴" (1974)*; Leeuwenberg (1979)* excl. syn. *B. caryopteridifolia* et var. *eremophila*, *B. hastata* et var. *glandulifera* Marq; Lauener (1980); P. T. Li (1982); Chater in Hara et al. (1982)

B. tibetica W. W. Smith (1911); Marq. (1930); Hand.-Mazz. (1936); Yamazaki in Hara (1966)

B. truncata Gagnep. (1911)

B. agathosma Diels (1912); Marq.

(1930)

B. truncatifolia Lèvl. (1914)*B. farreri* Balf. f. et W. W. Smith

(1916)

B. praecox Lingelsh. in Fedde (1922)*B. tibetica* W. W. Smith var. *grandiflora* Marq. (1929)*B. tibetica* var. *farreri* Marq. (1930)*B. tibetica* var. *truncatifolia* (Lèvl.)

Marq. (1930)

B. tibetica var. *glandulifera* Marq.

(1930)

B. agathosma var. *glandulifera* Marq.

(1930)

B. crispa var. *farreri* (Balf. f. et W. W. Smith) Hand.-Mazz. (1936); *Bernardi* (1963)*B. sterniana* A. D. Cotton (1947)**B. crispa* Benth. var. *amplexixaulis* Z. Y. Zhang (1980)*B. crispa* Benth. var. *grandiflora* (Marq.) S. Y. Bao (1980) et var. *glandulifera* (Marq.) S. Y. Bao (1980)

I. II. X, 1100—4300米, 生路边及山坡灌丛中, 洱源摩些营* 至白沙河*、昆明*、丽江*、金沙江阿墩子河谷*、Kiaotche-Keou、澜沧江与怒江分水岭、中甸*、永胜 (Delavay 27 II, 1887*; Forrest 593*, 11016*, 11528, 16557, 20143*, 21175*, 13871*; Ward 304*, 345*; Maire Apr. 1903*, 376*; 蒋英, 王孝16433; 王启无63035, 66202)

大叶醉鱼草 (图鉴) 白背叶醉鱼草

B. davidii Franch (1888); Gagn. in Lecomte (1912); Rehd. et Wils. in Sarg. (1911); Hand.-Mazz. (1936); Leenhouts (1963); Leeuwenberg, Vidal & Gali-

bert (1972); “图鉴” (1974)*; Leeuwenberg (1979)*; P. T. Li (1981)

B. variabilis Hemsl. (1889); Hook. f. (1893); Diels (1900)

B. davidii var. *magnifera* Wils. (1904); Rehd. et Wils. in Sarg. (1911)

B. davidii var. *wilsoni* Wils. (1904) nomen; Rehd. et Wils. in Sarg. (1911—13) syn. nov.

I. X, 1300—2600米, 生沟边及山坡灌丛中, 昆明、盐津 (滇东北队 899; 邱炳云57268).

全株有杀虫、止咳、祛风散寒、消积、止痛之效, 花可提芳香油。

腺叶醉鱼草 羊耳枝

B. delavayi Gagnep. (1912); Marq. (1930); Leeuwenberg (1979)* p. p., excl. syn. *B. heliophila* var. *angustifolia* Marq. et var. *pubescens* Marq. et var. *adenophora* Hand.-Mazz.; P. T. Li (1981)

B. glabrascens W. W. Smith (1916)

B. delavayi var. *tomentosa* Comber (1934)

I. III. IV, 宾川鸡山*、泸西 (Delavay 3939*; 蔡希陶56297, 57150)

紫花醉鱼草 “拔白哥” (白族语)

B. fallowiana Balf. f. et W. W. Smith (1917); Marq. (1930); Hand.-Mazz. (1936); Rehd. (1949); Leeuwenberg (1979)*; P. T. Li (1981)

B. macrostachya var. *yunnanensis* Diels (1912)

B. fallowiana var. *alba* Sabourin (1929)*

I, 560—3800米, 生于旱山坡灌丛中, 丽江*、瑞丽* (Forrest 2599*, 6047*,

6285*, 10591*, 17290*, p. p., 22398, 23179, 30932; Hand.-Mazz. 3999; Schneider 2054, 3399; 俞德浚15213; Rock 4882, 4883, 5622)

苍山醉鱼草

B. forrestii Diels (1912); Marq. (1930); Rehd. (1949); Leeuwenberg (1979)* p. p. excl. syn. *B. taliensis* W. W. Smith; P. T. Li (1981)

B. longifolia Gagn. (1911); Marq. (1930), non H. B. K. (1818)

B. henryi Rehd. et Wils. (V. 1913); Kranz. (VIII, 1913); Marq. (1930)

B. cooperi W. W. Smith (1917)

B. forrestii Diels var. *gracilis* Lingelsh. in Fedde (1922)

B. henryi var. *glabrescens* Marq. (1930)

B. pterocaulis A. B. Jackson (1935)

B. subherbacea Keenan (1969)*

B. forrestii Diels X *B. macrostachya* Benth.; Leeuwenberg (1979)

I. II. III. IV. V. VII. VIII. XI, 1800-4000米, 生山坡灌丛中, 大姚、宾川* 鸡山*、鹤庆、大理苍山*、永平、兰坪、凤庆、福贡、碧江、龙陵、腾冲、瑞丽、泸水片马、红河、蒙自*、文山 (Delavay 3991*, Henry 9025 A, B*, Forrest 979*, 4666*, 8962*, 11561*; Limpr. 1007; Rock 6889; 俞德浚16920, 20044; 蔡希陶 51553, 54258, 54479, 57824, 58095, 58345, 58425, 58442)

全缘叶醉鱼草 (图鉴) 羊耳枝

B. heliophila W. W. Smith (1913); Marq. (1930); Hand.-Mazz. (1936); Rehd. (1949); “图鉴” (1974)*; P. T. Li (1981)

B. heliophila W. W. Smith var. *angustifolia* Marq. (1930) et var. *pubescens* Marq. (1930)

B. heliophila var. *adenophora* Hand.-Mazz. (1936)

B. delavayi auct. non Gagnep.; Leeuwenberg (1979)* p. p.

I. II. III. IV, 2400-2700米, 生沟边杂木林内, 鹤庆三场归*、大理*、剑川*、瑞丽江—怒江分水岭、太平铺至漾濞*、宾川鸡山* (Forrest 6796*, 12493*, 24069*, 19357*, 21121*, 15664*; Hand.-Mazz. 6386*; Rock 3298, 8605; 刘慎谔 15880; 王汉臣 32, 1608, etc.; 冯国楣 3669, 4131)

醉鱼草 雉尾花、金鸡尾、鱼尾草、驴尾草

B. lindleyana Fort. ex Lindl. (1844), (1846)*; Benth. in DC. (1846); (1861); Hemsley (1889); Solereder in Engl. et Prantl (1892)*; Burt-Davy (1908); Rehd. et Wils. in Sarg (1913); Marq. (1930); Hand.-Mazz. (1936); Backer et Bakh. f. (1965); “图鉴” (1974)*; Leeuwenberg (1979)*; P. T. Li (1981)

B. intermedia Carr. (1873), cum clav.

B. lindleyana var. *sinuata-dentata* Hemsl. (1889)

B. salicifolia Hort. ex Dippel (1889) *Adenoplea lindleyana* (Fortune) Small (1933)

I. VIII. IX, 100-1300米, 生水旁、旷地及丛林中 (Delavay 5125; Ducloux 2076; Hancock 26, 87)

花、叶和根有行血活血、止咳定喘之效、可治急性肠炎、风湿关节炎、支气管炎、腮腺炎、疖肿等; 兽医用枝叶治牛泻血, 做农药

可杀害虫和防治小麦吸浆虫。

大序醉鱼草 羊巴巴叶、白叶子

B. macrostachya Benth. [ex Wall. (1832) nom. nud.] (1835); et in DC. (1846); C. B. Clarke in Hook. f. (1883); Soler. in Engl. et Prantl (1895); Gagnep. in Lecomte (1912); Rehd. et Wils. in Sarg. (1913); Marq. (1930); Kerr in Craib et Kerr (1951); A. J. Leeuwenberg, J. E. Vidal et Galibert in Aubrev. (1972)*; Leeuwenberg (1979)*; P. T. Li (1981)

B. martii T. A. Schmidt (1868)

B. hosseusiana Kränzl. (1912)

B. cylindrostachya Kränzl. (1913)

B. hancockii Kränzl. (1913)

B. henryi var. *hancockii* (Kränzl.) Marq. (1930)

B. hookeri Marq. (1930)

V. VI. VII. VIII, 1500-2600米, 思茅*、蒙自* (Henry 10251 A*, C*; Hancock 384*, 264*; 蔡希陶54579, 55011, 56347, 58314, 58425; 王启无77283; 俞德浚16090, 16240)

多花醉鱼草 酒药花、醉鱼草

B. myriantha Diels (1912), non Kränzl. (1913); Marq. (1930); Leeuwenberg (1979)*, excl. syn. *B. adenantha* Diels; P. T. Li (1981)

B. asiatica var. *stipulata* Gagnep. (1912) nom. nud.

B. duclouxii Marq. (1930)

I. II, 1100-2700米, 生灌木丛中, 漾濞*、大理*、宜良* (Forrest 912*, 4736*; Py in Ducloux* 3790*, 444, 589, 2847, 3542, 3789; Delavay 3627; Henry 10915; 冯国楣3380, 3446, 11246, 11437, 11515,

11879, 12762, 13678; 蔡希陶53906, 56568, 57419, 57848, 58550, 58910, etc.; 王启无64296, 66918, 70406, etc.; 俞德浚19410, 20572, 23092)

金沙江醉鱼草

B. nivea Duthie (1905)*; Marq. (1930); Wilson (1905); Rehd. et Wils. in Sarg. (1913); Leeuwenberg (1979)*; P. T. Li (1981)

B. macrostachya var. *yunnanensis* Dop (1910), non Diels (1912)

B. nivea var. *yunnanensis* (Dop) Rehd. et Wils. in Sarg. (1913); Marq. (1930)

B. stenostachya Rehd. et Wils. in Sarg. (1913)

IV. V, 1100-2500米, (Bons d'Anty 20 Sept. 1897, 13 Apr. 1910; 蔡希陶51257, 54267, 54372, 55011, 58649; 王启无90230)

密蒙花 (本草) 糯米花、染饭花、羊耳朵、酒药花、断肠草、蒙花

B. officinalis Maxim. (1880), (1880); Hemsley (1890); Oliver in Hook. (1891)*; Diels (1900); Gagnep. in Lecomte (1912); Rehd. et Wils. in Sarg. (1913); Caung (1924); Marq. (1930); Chun (1933); Hand.-Mazz. (1936); Hao (1938); “滇南本草图谱” (1944)*; “图鉴” (1974)*; Leeuwenberg (1979)*, (1979); P. T. Li (1981); Chater in Hara et al (1982)

B. madagascariensis auct. non Lamarck: Hance (1882)

B. officinalis var. *macrantha* Lingelsh. in Fedde (1922)

I. X, (Delavay 320; Hand.-Ma-

zz. 741)

花有清热利湿、明目退翳之效，可治青盲翳障、赤肿流泪、羞明畏光、眼热痛；根治黄疸、水肿等；兽医用枝叶治牛红白痢；花可提取芳香油，可做黄色食品染料；茎皮纤维可做造纸原料。

圆锥醉鱼草

B. paniculata Wall. in Roxb. (1820); D. Don (1825); C. B. Clarke in Hook. f. (1883) p. p.; Soler. in Engl. et Prantl (1895); Gagnep. in Lecomte (1912); Dop in Lecomte (1912); Marq. (1930); Yamazaki in Hara (1971); Leeuwenberg, Vidal et Galibert in Aubrev. (1972)*; Leeuwenberg (1979)*; Lauener (1980); P. T. Li (1981)

B. acutifolia C. H. Wright (1896), fide Hand.-Mazz. (1936)

B. lavandulacea Kränzl. in Engl. (1913); Hand.-Mazz. (1936)

B. mairei Lév. in Fedde (1914) non Kränzl., fide Hand.-Mazz.

B. mairei f. *albiflora* Lév. (1916)

B. gynandra Marq. (1930), in Hook. (1932)*

B. acutifolia C. H. Wright f. *albiflora* (Lév.) Rehd. (1934)

B. officinale Maxim f. *albiflora* (Lév.) Rehd. (1937) p. p.

I. VIII. IX. X, 600-2800米，生山坡及河边杂木林中，蒙自、磨租* (Hancock 143*; Henry 10178*; Maire V, 1911*; IV, 1911[♂]; Delavay 319, 398, 6788; 秦仁昌20129; 冯国楣291, 392; 蔡希陶50804, 54624, etc.; 王启无71814, 71998)

云南醉鱼草 猫屎树

B. yunnanensis Gagnep. in Lecomte

(1912); Rehd. et Wils. in Sarg. (1913); Marq. (1930); Leeuwenberg (1979)*; P. T. Li (1981)

V. VI, 1000-2300米，生路旁及丛林中，嵩明、景洪*、墨江、思茅*、景东 (Bons d'Anty* 437*; Henry 12214; Wissmann 461, 476; 俞德浚16488; 李鸣岗597, 1740; 蒋英12395; 邱炳云52413; 许溯桂5425; 李延辉3403)

灰莉 灰莉木、箐黄果

Fagraea ceilanica Thunb. (1782)*; Hook. (1874)*; C. B. Clarke in Hook. f. (1883); Trimén (1895); Leenhouts (1962), in van Steenis (1962)*; Backer et Bakh. f. (1965); C. Tirel-Roudet (1972)*; “海南志” (1974)

F. obovata Wall. in Roxb. (1824); A. DC. (1845); Hook. (1845); Kurz (1877); C. B. Clarke in Hook. f. (1889); Dop in Lecomte (1914) excl. syn.; Kerr in Craib et Kerr (1951)

F. khasiana Benth. (1856); C. B. Clarke in Hook. f. (1883)

F. sasakii Hayata (1913); Kanehira (1936); Li (1963); “图鉴” (1974)*

F. chinensis Merr. (1923), (1927)

V. VI. VII. VIII, 1050-1800米，生石灰山杂木林中，西畴、马关、文山、屏边、广南、河口、景洪、绿春、西双版纳、镇康 (蔡希陶61646; 王启无72223, 78536, 82160, 87340; 冯国楣13238, 14008; 文山组60-28; 武素功61-3570)

狭叶蓬莱葛

Gardneria glabra Wall. ex D. Don (1825)

G. angustifolia Wall. in Roxb. (1824); Wall. (1829), nom. nud.; Wall.

(1832) descr.; DC. (1845); Benth. (1857); C. B. Clarke in Hook. f. (1883); Dunn (1911); Hand.-Mazz. (1936); Leenhouts (1962); Yamazaki in Hara (1971); Chater in Hara et al. (1982)

G. shimadai Hayata (1916)

I. II. IV. VII, 2600-3200米, 生杂木林中, 丽江、鹤庆、碧江 (Henry 10998; Hand.-Mazz. 8824; 冯国楣 6959; 云南队 1110; 秦仁昌 23586)

柳叶蓬菜葛 披针叶蓬菜葛 (图鉴)

G. lanceolata Rehd. et Wils. in Sarg. (1913); Chung (1924); Chun (1940); Leenhouts (1962); “图鉴” (1974)*

IV. V. VI. VIII. IX. XI, 1500-3000米, 生山地灌丛中, 镇雄、龙陵、文山、石屏、金平、中甸、贡山 (蔡希陶 52739, 58-8036; 王启无 90232; 冯国楣 3288, 3436, 6959; 武素功 953; 云南队 1409; 陈介 629)

线叶蓬菜葛

G. linifolia C. Y. Wu et S. Y. Pao (1980)

IX, 1900-2000米, 生石灰岩杂木林中, 镇雄* (滇东北队 1183*)

多花蓬菜葛

G. multiflora Makino (1892), nom. nud.; (1901) descr.; Rehd. et Wils. in Sarg. (1913); Lév. (1916); Tutch. (1918); Rehd. (1927), (1934); Hand.-Mazz. (1936); Leenhouts (1962); “图鉴” (1974)*

G. nutans Hemsl. (1890); Diels (1900)

Pseudogardneria multiflora Pamp. (1910)

Sabia esquirolii Lév. (1911)

Gardneria chinensis Nakai (1912); Merr. (1924)

Paederia bodinieri Lév. (1914)

Marlea cavalieri Lév. (1914)

Rhamnus pasteurii Lév. (1916)

Gardneria shimadai Hayata (1916); Li (1963), syn. nov.

G. nutans Sieb. et Zucc. f. *multiflora* (Makino) Matsuda (1919)

G. hongkongensis Hayata (1920)

III. V. VI. VII. VIII, 500-2100米, 生山坡丛林中, 屏边、勐海、澜沧、凤庆、富宁、西畴、麻栗坡、广南 (Henry 9581 A; 冯国楣 12642; 毛品一 4327)

卵叶蓬菜葛

G. ovata Wall. in Roxb. (1820), (1832); A. DC. (1845); Bureau (1856); Benth. (1856); Kurz (1877); C. B. Clarke in Hook. f. (1883); Kerr (1851); Leenhouts (1962)

G. wallichii Wight ex Wall. (1832)

VI, 650-1200米, 屏边、西双版纳、景洪

断肠草 狗闹花、大炮叶

Gelsemium elegans (Gardn. et Champ.) Benth. (1856), (1861); Kurz (1877); Brandis (1906); Dop in Lecomte (1914)*; Merr. et Chun (1935); Kanjilal et Das (1939); Leenhouts (1962)*; Ornduff (1970)*; C. Tirel-Roudet (1972); “图鉴” (1974)*; “海南志” (1974)

Medicia elegans Gardn. et Champ. (1849)

V. VI. VII. VIII, 650-1700米, 生路边灌丛中, 临沧、勐海、勐腊、思茅、屏边、金平、景东、新平、文山、西畴、富宁、砚山、蒙自、景洪、耿马、河口、墨江 (Ande-

rson; 毛品一3150; 云南队5009)

全草剧毒, 有消肿止痛、拔毒杀虫之效, 外敷治疗疮、癣疥、皮肤湿疹、跌打、慢性腰痛等; 全草亦可作农药、可防治稻螟虫; 根、茎、叶含有甲、乙、丙、丁四种钩吻生物碱, 误服中毒后, 饮山羊血 200—300毫升可解。

水田白 (图鉴) 小姬苗 (日名)

Mitrasacme pygmaea R. Brown (1810); Bailey (1900); Hara (1955) excl. syn. *M. nudicaulis* Bl. et *M. trinervis* Span.; Leenhouts (1962)*; Backer & Bakh. f. (1965); C. Tirel-Roudet (1972); “图鉴” (1974)*; “海南志” (1974)*; Chater in Hara et al. (1982)

M. capillaris Wall. in Roxb. (1820)

M. malaccensis Wight (1850)*

M. nudicaulis auct. non Bl.; Benth. (1853), p. p. excl. syn. *M. chinensis* Griseb.; Dop in Lecomte (1912); Kerr in Craib et Kerr (1951)

M. polymorpha auct. non R. Br.; C. B. Clarke in Hook. f., (1883), excl. syn. *M. trinervis* Span.; Dop in Lecomte (1912)* p. p.

Androsace tonkinensis Bonati (1914)

Mitrasacme micrantha Domin (1919)

M. pygmaea R. Br. var. *malaccensis* (Wight) Hara (1955); Leenhouts (1962), in van Steenis (1962); Chater in Hara et al. (1982)

仅见记载有此种分布。

毛叶度量草 (图鉴)

Mitreola pedicellata (Gmel.) Benth. (1856); C. B. Clarke in Hook. f. (1885); Forbes et Hemsl. (1889); Hand. -Mazz. (1936); “图鉴” (1974)*; Chater in Hara

et al. (1982)

Parophiorrhiza khasiana C. B. Clarke (1885)

Cynoctonum pedicellatum (Benth.) B. L. Robinson (1910)

I. Ⅷ, 400—2100米, 生杂木林中, 大姚盐丰 (Tan 72; 王启无86997)

光叶度量草 (图鉴)

M. petiolata (Walt. ex J. F. Gmel.) Torrey et Gray (1841); DC. (1945); Benth. (1856); Merr. (1917); Heine (1969); C. Tirel-Roudet (1972)*; Chater in Hara et al. (1982)

Ophiorrhiza mitreola Linn. (1753)

Anonymos petiolata Walt. (1788)

Cynoctonum petiolatum Walt. ex J. F. Gmel. (1791)

Ophiorrhiza lanceolata Elliot (1817), non Forssk. (1775), nom. illeg.

Mitreola paniculata Wall. (1831) nom. nud., ex G. Don. (1837); Wight (1850)*; C. B. Clarke (1885)

M. oldenlandioides (G. Don) A. DC. in DC. (1845), nom. illeg.; Hook. (1852)*; Benth. (1861); C. B. Clarke in Hook. f. (1883); Dop in Lecomte (1912)*; “图鉴” (1974)*; Yamazaki in Hara (1966)

M. inconspicua Zoll. et Miq. (1846); C. B. Clarke in Hook. f. (1883)

Cynoctonum mitreola (Linn.) Britt. (1894); Leenhouts in van Steen. (1962)

C. paniculatum (Wall. ex G. Dop) B. L. Robins (1910)

Ⅴ. V, 600米, 生林下, 景东、德宏 Anderson; 李鸣岗2924, 2951)

牛目椒 三脉马钱、“登欧梅罗”(海南)

Strychnos cathayensis Merr. (1935);
Chun (1940)*; Merr. et Chun (1940); C.
Tirel-Roudet (1972)

Ⅵ, Ⅶ, 1300-1500米, 生低海拔丛林阴
处, 河口、屏边、西双版纳。

种子和根解热、止血, 治头痛、心气
痛、刀伤、疟疾。

马金长子

S. ignatii Bergius (1778); Bureau (18
56); Baillon (1884); Oliver in Hook. (18
92)*; Hill (1917)*; Merr. (1918); Brown
(1950)*; Leenhouts (1962); Backer &
Bakh.f. (1965); C. Tirel-Roudet (1972)*
Ignatia amara Linn. f. (1781) pro.
fr.

Strychnos ovalifolia Wall. [(1828)
nom. nud.] ex G. Don (1837); Ridl.
(1923)

S. balansae Hill. (1917)

S. hainanensis Merr. & Chun (1935)*;
“海南志” (1974); “图鉴” (1974)*

Ⅷ, 400-580米, 生石灰岩疏林中, 金
平、西畴、麻栗坡 (毛品-629)
代马钱子药用。

车里马钱 滇南马钱

S. nitida G. Don (1837); C. Tirel-
Roudet (1972)*

S. wallichiana auct. non Steud. ex
DC.; Benth. (1857)

S. wallichiana var. *ovata* et var.
intermedia Hill (1917)

S. kerrii Hill (1925); in Craib et Kerr
(1951); Tirel (1968), (1970)

S. cheliensis Hu (1940); “图鉴” (19
74)*, syn. nov.

V. Ⅵ, 200-1800米, 生灌木丛中,
产南部和西南部、景洪* (王启无79227*,
76103*)

果实药用、性寒味苦, 具有强壮、兴奋、
益脑、健胃、活血脉之功效, 治手足麻木。

尾叶马钱 “Hoang nan” (越南语)

S. wallichiana Steud. ex DC. (1845);
[(1840) nom. nud.] Tirel (1968); Bisset
& Philcox (1971); C. Tirel-Roudet (19
72)*

S. colubrina Linn. (1753)

S. cirrhosa Stokes (1812), nom. illeg.

S. cinnamomifolia Thwaites (1860);
C. B. Clarke in Hook. f. (1885)

S. rheedei C. B. Clarke in Hook. f.
(1883)

S. gauthierana Pierre ex Dop (1910),
pro parte; Bisset & Vidal (1965); Tirel-
Roudet (1970)

S. pierriana Hill (1917), nom. illeg.

S. malaccensis auct. non Benth.; C.
B. Clarke in Hook. f. (1883)

Ⅶ, 650-1000米, 密林中, 西双版纳。

云南马钱

S. yunnanensis S. Y. Pao (1980)

Ⅶ, Ⅷ, 400-1000米, 生密林中, 西双
版纳*、金平 (云南队7760*)

229. 木樨科 Oleaceae

流苏木 炭栗树 (图考)、萝卜丝花、
碎米花

Chionanthus retusus Lindl. et Paxt. (18
52); Maxim. (1876), (1877); Hemsl. (18

89); Schneid. (1911); Bean. (1914);
Rehd. in Sarg. (1916), (1927), (1940), (19
34); Nakai (1918), (1921)*; Hand. -Mazz.
(1936); Y. Chen (1937)*; Liu (1962)*;

“图鉴” (1974)*; Lauener (1978); P. S. Green (1979)*

C. duclouxii Hick. (1914)*

C. retusa var. *mairei* Lévl. (1914), (1916)

I. II. III. VII. VIII. XI, 100-2800米生坡脚林中, 昆明黑龙潭、大理 (Ducloux*, Maires. n.*; Henry 10532A; 俞德浚11223; 冯国楣5714)

木材可制器具、烧炭, 嫩叶代茶; 种子含油31.33%, 供食用和制皂; 为风景树之一。

雪柳 五谷树 (江苏)

**Fontanesia fortunei* Carr. (1859); Rehd. (1934); Y. Chen (1937); “图鉴” (1974)*; Lauener (1978)

昆明栽培, 华北、华东有分布。

通常用作绿篱, 茎枝可编筐或制人造棉, 嫩叶代茶。

丽江连翘

Forsythia likiangensis Ching et Feng ex P. Y. Bai (1981)

I. XI, 2500-2600米, 丽江*, 中甸 (冯国楣21066*)

连翘 (尔雅疏、本草经)

F. suspensa (Thunb.) Vahl (1804); S. et Z. (1835); DC. (1844); Hemsl. (1889); Diels (1900); Pamp. (1910); Rehd. in Sarg. (1912); C.K. Schneid. (1912); Lingelsh. in Engl. (1920); Chung (1924); “图鉴” (1974)*

Syringa suspensa Thunb. (1784)

Ligustrum suspensum Thunb. ex Juel (1918)

原产东北、华北, 栽培供观赏。

果实入药, 清热解毒、消肿、散结、利

尿; 种子含油25.5%, 属于性油, 可制皂及化妆品。

金钟花 金梅花、金铃花 (丽江)

Forsythia viridissima Lindl. (1846); (1847)*; Hook. f. in Curtis's (1856)*; Forbes et Hemsl. (1889); Diels (1900); Pamp. (1910); Schneider (1911); Lingelsh. in Engl. (1920); Y. Chen (1937)*

I. III, 2500-2800米, 丽江、维西、大理 (俞德浚8038)

用途同连翘。

白腊树 糝 (古称)、鸡糠树、见水蓝 (思茅)、水白腊 (永善)

Fraxinus chinensis Roxb. (1820), (1832); DC. (1844); Hemsl. (1889); Lingelsh. (1907), (1914) in Sarg. (1914), in Engl. (1920)*, cum var. *typica*; Chung (1924); Hand. -Mazz. (1936), (1937); Y. Chen (1937)*; “图鉴” (1974)*

I. V. VII. VIII. IX. X, 700-2050米 (Maire; Hand. -Mazz. 361; 俞德浚16303) 常栽培为白蜡虫寄主。

尖叶白蜡树 (变种) (树木学)

var. *acuminata* Lingelsh. (1907), in Sarg. (1914), in Engl. (1920)*; Chung (1924); Chien (1927); Edinb. staff (1929-30); Y. Chen (1937)

I. IV, (Forrest 17804, 13764)

大叶白蜡树 (变种) (树木学) 见水蓝 (江川)

var. *rhynchophylla* (Hance) Hemsl. (1889); Lingelsh. (1914). in Sarg. (1914), in Engl. (1920)*; Chung (1924); “河北树木图说” (1934)*; Y. Chen (1937)*; “图

鉴” (1974)

Fr. rhynchophylla Hance (1869)

I, 1800米, 生林中或寺庙山坡处, 江川。

锈毛白蜡树 跳皮树 (思茅)

Fraxinus ferruginea Lingelsh. (1907), in Engl. (1920); Chung (1924)

V. VI. VIII, 145-1700米, 蒙自*, 思茅 (Henry 11864 A*)

树皮入药, 收敛消炎。

多花白蜡树

Fraxinus floribunda Wall. in Roxb. (1820); D. Don (1825); Wall. (1832)*; DC. (1844); Brandis (1874)*, (1906); C. B. Clarke in Hook. f. (1882); Wenzig (1883); Lingelsh. (1907); in Engl. (1920)*; Schneid. (1912); Hara (1966), (1971); Murata (1967); Hara et al. (1982)

Ornus floribunda D. Don (1838)

Fraxinus ulophylla Wall. [(1831) nom. nud.] ex DC. (1844)

IV. VI. VII, 980-1200米, 瑞丽、西双版纳、景洪、勐腊、勐海、江城、河口 (Henry 11897 A, 12004; in Berl. 毛品一7178)

光蜡树 (图鉴) 掉皮树 (禄劝)

Fraxinus griffithii C. B. Clarke in Hook. f. (1882); sensu Lingelsh. (1907) (1914), (1920); Rehd. (1934); Hand.-Mazz. (1936); Chun (1940); Nakaike (1972); “海南志” (1974); Lauener (1978)

Fr. floribunda var. *integerrima* Wenzig (1883); Matsum. (1900)

Fr. bracteata Hemsl. (1889); Diels (1900); Schneid. (1912)

Ligustrum vaniotii Lévl. (1916); Mansf. (1924)

I, 2400-3000米, 禄劝、宣威马红*(Maire ex AA. 174*, 416*; 冯国楣12755)

钝翅象蜡树 (图鉴) 绿皮 (宁蒗彝族语)

Fraxinus inopinata Lingelsh. (1914), in Sarg. (1914), in Engl. (1920); Chung (1924); Edinb. staff (1925); “图鉴” (1974)*

Fr. platypoda auct. non Oliv.; Nakaike (1972) p. p.

II. III. IV. XI, 2100-2800米, 生山沟杂木林, 大理、丽江、宁蒗、永胜、维西、贡山 (Forrest 22919; 秦仁昌21462)

云南白蜡树

Fraxinus lingelsheimii Rehd. (1917)

Fr. velutina Lingelsh. (1907); Chung (1924), non Torrey

Fr. yunnanensis Lingelsh. in Engl. (1920)

V, 1400米, 思茅* (Henry 11897A*)

白枪杆 (蒙自) 铁杆路 (玉溪)、大树皮 (通海)、刷露皮 (文山)、踏皮树 (曲靖)、大皮药、毛叶子树、狗骨头树、对节生 (西畴)

Fr. malacophylla Hemsl. in Hook. (1809)*; Lingelsh. in Engl. (1920); Chung (1924); “图鉴” (1974)*

VII. VIII, 1300米, 蒙自*、元江、文山、西畴、广南 (Hancock 311*; 冯国楣13471)

木材可作农具、家具等用, 根皮、树皮、须根有消炎、利尿、消食、健胃、除寒止痛之功。

黄连叶白蜡树

Fr. retusifoliola Feng ex P. Y. Pai (1981)

I, 2000米, 禄劝* (毛品-1179)*

苦枞木

Fraxinus retusa Champ. (1852); Benth. 1861); Hemsl. (1889); Lingelsh. (1907), in Engl. (1920); Hand. -Mazz. (1936); (Y. Chen (1937); “图鉴” (1974)

Ⅶ. Ⅷ, 600-1000米, 生山谷林中, 西畴、富宁 (王启无81371, 88505)

石生苦枞木 (变种)

var. *calcicola* C. Y. Wu ex P. Y. Pai (1981)

Ⅶ, 1500-1700米, 西畴小桥沟* (武全安7689*)

锡金白腊树

Fr. sikkimensis (Lingelsh.) Hand. -Mazz. (1936)

Fr. paxiana Lingelsh. var. *sikkimensis* Lingelsh. (1907), in Engl. (1920)

Ⅱ. Ⅲ, 2250-2900米, 丽江、维西 (Hand. -Mazz. 6825, 10023)

香白腊树 “皆古思民木” (贡山怒语)

Fr. suaveolans W. W. Smith (1920); Hand. -Mazz. (1936) descr.

I. Ⅱ. Ⅲ. Ⅳ, 2600-3300米, 腾冲*、泸水、维西、贡山、Taipu (滇东北)、丽江、中甸、德钦 (Forrest 13797*, 16462*, 16552*, 15018*; Maire ex AA. 118; 冯国楣21012)

三叶白蜡树 见水蓝 (峨山)

Fr. trifoliolata W. W. Smith (1916); Hand. -Mazz. (1936)

I. Ⅱ, 1800-3000米, 产丽江、永宁、永胜*、大姚至武定、禄劝、峨山 (Forrest

11504*, 12501*; 毛品-1778; 秦仁昌30097)

扭肚藤 (图鉴)

Jasminum amplexicaule (Buch.-Ham.) [ex Wall. (1828) nom. nud.] ex G. Don (1837) descr.; DC. (1844); C.B. Clarke in Hook. f. (1882); Kobuski (1932), (1959); Rehd. (1934); Merr. et Chun (1940) in nota; Hara (1966), (1971); “海南志” (1974); “图鉴” (1974)*; Lauener (1978); Hara et al. (1982)

J. undulatum Ker-Gawl. (1820)*; non Willd. (1806); C. B. Clarke in Hook. f. (1882); Hemsl. (1889); Dunn et Tutch. (1912); Chung (1924); Lévl. (1914); Gagnep. in Lecomte (1933); Y. Chen (1937)

J. esquirolii Lévl. (1911), (1915); Kobuski (1932), et Rehd. (1934) pro syn. sub *J. multiflorum* (Burm. f.) Andrews

J. laurifolium var. *villosum* Lévl. (1914)

J. ligustroides Chia (1952)

Ⅵ, 480-690米, 生林中, 勐腊 (裴盛基59-11317; 冯国楣14445)

关于 *J. laurifolium* var. *villosum* Lévl., 贾良智认为是毛青藤 *J. nervosum* var. *villosum* (Lévl.) Chia (1952); “图鉴” (1974) in nota

异叶清香藤 (图鉴) 异叶素馨

J. anisophyllum Kobuski (1919); Chia (1952); “图鉴” (1974), in nota

V. Ⅵ, 650-1150米, 产勐腊、景洪攸乐山*、镇康 (王启无78119*; 俞德浚17442)

渐狭素馨

J. attenuatum Roxb. (1814), nom.

nud., (1820) descr.(1832); Wall. (1828)
nom., DC. (1844); Kurz (1877); (1877);
C. B. Clarke in Hook.f. (1882)

V. VI, 思茅、西双版纳 (Bons d'Anty)

红素馨 红花茉莉 (树木学)、红茉莉
(图鉴)、小酒瓶花、小铁簾 (曲靖)

J. beesianum [Schneider (1911), nom.
nud.] Forrest et Diels (1912); Lévl. (19
14), (1915), (1916); Rehd. in Sarg. (19
16); Chung (1924); Kob.(1932), (1959);
Rehd. (1927), (1934); Hand.-Mazz. (19
36); Y. Chen (1937); Chia (1952); “图
鉴” (1974)*; Läuener (1978)

J. delavayi Franch. ex Diels (1912)
in obs.

J. wardii Adamson (1913)

J. valbray Lévl. (1914)

J. violascens Lingelsh. in Fedde (19
22)

I. II. III. IV. VII. XI, 1900-2900米,
生杂木林中, 腾冲、大理、丽江、维西、中
甸、丽江、昭通、沾益、曲靖、洱源、鹤庆*、
东川*、师宗、昆明、大姚 (Forrest 2021*,
5598, 10066; Ten499; Hand.-Mazz. 201,
6209; Rock 3216; Schoch 207; Maire V,
1913*; Ducloux 6, 483etc.; 蔡希陶50930,
57953)

皱毛红素馨 (变种)

var. *ulotrichum* Hand.-Mazz. (1936);

Chia (1952)

I. II, 2300-3000米, 昆明、丽江 (俞
德浚5060; 冯国楣21457, type-盐源)

樟叶素馨

J. cinnamomifolium Kobuski (1939);
Merr. et Chun (1940); Chia (1952); 海
南志 (1974)

V, 1400米, 镇康* (王启无72764*)

密花素馨 清明花、山葡萄、羊断肠
草、白花断肠草 (屏边)

J. coarctatum Roxb. (1814), nom.
nud., (1820) descr.; DC. (1844); Kurz
(1877); C. B. Clarke in Hook.f. (1882);
Chung (1924); Kobuski (1932), (1939);
Chia (1952)

J. reticulatum Wall. (1829) nom.
nud.; DC. (1844)

J. tonkinense Gagnep. in Lecomte (19
33); Chia (1952)

J. glabrum auct. non Willd. nec Hor-
sf. in Bl.; Hand.-Mazz. (1936)

IV. V. VI. VII. VIII, 250-1200米, 蒙自、
建水、元阳、金平、屏边、河口、文山、马
关、富宁、思茅、景洪、勐海、勐腊、盈江、
红河 (Henry 11653, A; 云南队9657)

J. tonkinense Gagnep. 应作本种异名。

尾叶密花素馨 (变种)

var. *caudatifolium* (Chia) P. Y. Bai
(1981)

J. caudatifolium Chia in herb.

V, 1600米, 沧源* (王启无73257*)

咖啡素馨

J. coffeinum Hand.-Mazz. (1925),
(1936); Kobuski (1932), (1959); Gagn.
in Lecte. (1933); Chia (1952)

VII, 200米, 河口、金平、蛮耗* (Hand.
-Mazz. 5827*; 蔡克华1174)

心叶素馨 心叶茉莉 (图鉴)

J. cordatum (Merr. et Chun ex Chia)
Chia (1974)

J. seguinii Lévl. var. *cordatum* Me-
rr. et Chun ex Chia (1952); “图鉴” (19

74) in nota

V, 1600米, 景东 (李鸣岗0645)

双籽素馨 双子素兴 (图鉴)、鸡爪叶

J. dispernum Wall. in Roxb. (1820) descr.; D. Don (1825); Wall. (1832)*; DC. (1844); Brandis (1874); C.B. Clarke in Hook. f. (1882); Kob. (1932); B.L. Burt (1939); Kitam. (1955); Bernardi (1963); Banerji (1966); Hara (1966), (1971); 图鉴 (1974) in nota; Hara et al. (1966)

J. quinquinerve Lambert ex D. Don (1925)

J. forrestianum Kobuski (1939); Chia (1952)

I. II. IV. V. VII, 1800-2800米, 墨江磨黑*、腾冲明光、盈江、梁河、龙陵、镇康、福贡上帕、碧江、漾濞、凤庆、景东、普洱、元阳、绿春 (Rock 3016*; Forrest 7861*, 9811*, 15720; 蔡希陶54520*, 57012*, 55006*, 55745*; 王启无72462*, 72464*; 许溯桂5076)

丛林素馨

J. duclouxii (Lévl.) Rehd. (1934); Merr. (1938); Chia (1952); Lauener (1978)

Melodinus duclouxii Lévl. in Fedde (1906)

Jasminum schneideri Lévl. (1916) nom. nud.

J. dunicolum W. W. Smith (1920); Kobuski (1932)

I. II. III. IV. VI. VII. VIII, 1200-2400米, My-Tsao*、易门、玉溪、瑞丽、腾冲、思茅、蒙自、龙陵、泸水、巍山、景东、凤庆、勐连、绿春、元阳、金平、屏边、马关、西

畴 (Ducloux 112*; Henry 10634*, A*, 11768*; Forrest 12164*, 8094*, 9757*, 7926*, 9346*, 9531*, 15979*; 许溯桂3445

绒毛叶素馨

J. hongshuihoense Jien ex P. Y. Bai (1981)

VII, 300-400米, 麻栗坡*天保 (王守正851*)

矮探春 (图鉴) 小黄素馨 (植物分类学报)、小黄馨 (中国树木学)

J. humile Linn. (1753); Kér (1819)*; DC. (1844); Burkill (1910) Schneid. (1911); Rehd. (1927), (1934); Kobuski (1932), (1959); Hand- Mazz. (1936); Y. Chen (1937); Chia (1952); P. S. Green (1961); Kitam. (1965); Murata (1967), (1968); Hara (1966), (1971); (图鉴) (1974); Lauener (1978)

Jasminum mairei Lévl. (1914), (1916)

J. mairei var. *siderophyllum* Lévl. (1916)

J. humile var. *siderophyllum* (Lévl.) Kobuski (1939); Chia (1952); “图鉴” (1974) in nota

I. I. III. IV. XI, 200-3200米, 中部、西部、西北部, 如会泽*大海*、宣威白龙箐* (Maire*; Forrest 4659; Rock 3293; Schoch 36; Hand- Mazz. 6455; Ten 375, 515; 秦仁昌21812)

小叶小黄素馨 (变种)

var. *microphyllum* (Chia) P. S. Green (1961)

J. humile L. f. *microphyllum* Chia (1952)

I. II. XI, 1600-3800米, 宾川、邓川、

鹤庆*大坪子*、德钦 (Delavay 2551*; 俞德浚9628)

细毛矮探春 (变种) (图鉴)

var. *pubigerum* (D. Don) Kitamura (1955); Hara (1966); “图鉴” (1974)
in nota

J. pubigerum D. Don (1825)

J. humile L. f. *pubigerum* (D. Don) Grohmann (1974); Hara (1982), 冯国楣 (4192)

北清香藤 (图鉴) 疙瘩藤(屏边)、破骨风

J. lanceolarium Roxb. [(1814) nom. nud.] (1820) descr.; DC. (1844); C. B. Clarke in Hook. f. (1882); Hemsl. (1889); Lévl. (1914); Rehd. in Sarg. (1916), (1934); Kobuski (1832), (1959); Chung (1924); Merr. et Chun (1935); Hand. -Mazz. (1936), (1937); Y. Chen (1937); Chia (1952); Hara (1971); “图鉴” (1974); “海南志” (1974)*

J. paniculatum Roxb. (1820); Ker (1823)*; DC. (1844); Benth. (1861); Hemsl. (1889); Lévl. (1914); Chung (1924)

J. discolor Franch. (1888); Lévl. (1914); Chung (1924)

J. pachyphyllum Hemsl. (1890); Lévl. (1914); Chung (1924)

Fagara volubilis E. Pritz. (1900)

Jasminum shimadae Hayata (1920); Sasaki (1928)

Ⅲ.Ⅳ.Ⅴ.Ⅵ.Ⅶ.Ⅷ, 1000-2100米, 产文山、富宁、西畴、屏边、金平、绿春、元阳、勐腊、思茅、景东、双江、临沧、潞西、贡山 (Forrest 8072, 12322; 蒋英12903; 蔡希陶55104, 60968 etc.)

茎入药, 有祛风湿、活血止痛之效; 种

子含油2.8%, 以棕榈酸为主。

清香藤 (变种) (图鉴)

var. *puberulum* Hemsl. (1889); Rehd. in Sarg. (1914); Chung (1924); Kobuski (1932); Rehd. (1934); Hand. -Mazz. (1936); Chia (1952) “图鉴” (1974), in nota; Lauener (1978)

Fagara volubilis E. Pritz. var. *pubescens* Pampan. (1910)

J. dunnianum Lévl. (1914), (1915) Ⅶ, 1100米, 富宁 (王启无87134)

桂叶素馨 大黑骨头、岭南茉莉 (图鉴)

J. laurifolium Roxb. (1814) nom. nud., (1820), descr.; DC. (1844); Kurz (1877); C. B. Clarke in Hook. f. (1882); Chung (1924); Kobuski (1936); Y. Chen (1937)*; Merr. et Chun (1940); Chia (1952); “图鉴” (1974)*; “海南志” (1974); Hara et al. (1982)

J. angustifolium auct. non Willd. ; Ker (1821); cum var. β *laur.* Ker (1821)* V. Ⅵ, 500-1200米, 生山地灌丛, 沧源、耿马 (李延辉2333, 2241; ?011462) 全草清热解毒, 消炎利尿、消肿散瘀。

野迎春 迎春柳、阳春柳、迎春柳花、金腰带、金梅花、金铃花、云南黄素馨 (树木学)、云南黄素馨

J. mesnyi Hance (1882); Hemsl. (1889); Lévl. (1914); Chung (1924); Kobuski (1932), (1959); Hand. -Mazz. (1936); Schneid. (1911); Herklots (1964)

J. primulinum Hemsl. (1895) ex Baker (1895), in Oliv. (1895)*; Lévl. (1914); Chung (1924); Rehd. (1927); Y.

Chen (1937)

I. II. III. IV. V. VIII, 1200-2600米, 昆明、宜良、思茅、蒙自、丽江、洱源、鹤庆、腾冲 (Hancock 6*; Henry 9319, A; Ducouloux 165; Forrest 9744; Hand. -Mazz. 146; 朱太平608)

花供观赏; 全株入药, 清热消炎; 鲜叶投入厕所或池塘, 可灭蚊蝇幼虫。

多花素馨

Jasminum multiflorum (Burm. f.) Andrews (1807); DC. (1844); Merr. (1923); Kobuski (1932); Murata (1967); Hara et al. (1982)

Nyctanthes multiflorum Burm. f. (1768)

N. pubescens Retzius (1788)

Jasminum pubescens (Retz.) Willd. (1797); Roxb. (1820); D. Don (1825); C. B. Clarke in Hook. f. (1889); Lévl. (1914)

VI, 1000米, (中苏队995)

尼泊尔素馨

Jasminum nepalense Spreng. (1827); Schneid. (1911); Chung (1924); Hara et al. (1982)

Jasminum dichotomum D. Don (1825) non Vahl (1790)

J. glandulosum Wall. (1831) nom. nud.; Brandis (1876); Kurz (1877); C. B. Clarke in Hook. f. (1882), ex G. Don (1837)

J. hamiltonii G. Don

VII, 1400米, (Henry 9581)

香花藤 (通海) 大素馨花 (新平)

J. nervosum Lour. (1790), ed. Willd. (1793); Merr. (1927), (1935); Chia (19

52); Kobuski (1959); “(图鉴)” (1974)*; “海南志” (1974)

J. anastomosans Wall. (1828), nom. nud., DC. (1844); Kurz (1877); C. B. Clarke in Hook. f. (1882); Hemsl. (1889); Chung (1924); Lecomte (1933)

J. trinerve auct. non Vahl; Hance (1878)

J. triplinerve auct. non Bl.; Hemsl. (1889)

J. laurifolium auct. non Roxb.; Dunn et Tutch. (1912)

J. cinnamomifolium Kobuski var. *axillare* Kobuski (1939) syn. nov.

IV. VI. VII. VIII, 300-17000米, 生阳处疏林, 景洪、勐腊、勐海、思茅、蒙自、富宁、文山、建水、元阳、绿春、金平、河口、镇康*、澜沧、沧源、耿马、龙陵、景东、双柏 (Henry 11969; 王启无72261*; 周铨644)

根和叶入药, 消炎、接骨。

银花素馨 金银花 (蒙自)

J. nintoooides Rehd. in Sarg. (1916); Chung (1924); Kobuski (1932), (1959); Chia (1952)

VIII, 1300-1600米, 蒙自*; 文山 (Henry 9433*, A, B*; 蔡希陶58-8434)

迎春花 (群芳谱)

J. nudiflorum Lindl. (1846), (1846)*; in Curtis's (1852)*; Hemsl. (1889); Schneid. (1911)*; Lévl. (1914); Chung (1924); Rehd. (1927); Kobuski (1932), (1959); Hand. -Mazz (1936); Y. Chen (1937)*; Chia (1952); “(图鉴)” (1974)*

J. angulare auct. non Vahl; Bunge (1833)

J. sieboldianum Bl. (1850)

I. II. XI, 1950-2125米, 生岩石缝中

或灌丛中, 中甸、德钦 (俞德浚 9614; H. Smith 5508; Maire 120)

栽培供观赏。

垫状迎春 (变种) 藏迎春花

var. *pulvinatum* (W.W. Smith) Kobuski (1932), (1939); Hand.-Mazz. (1936); Chia (1952); “图鉴” (1974) in nota

J. pulvinatum W.W. Smith (1920)

I. III. V, 2240-2350米, (Forrest 14478*, 13834*, Rock 8896; Hand.-Mazz. 8216; 俞德浚 6678)

素方花 (图鉴) 耶悉茗 (南方草本状)

J. officinale Linn. (1753); Curtis (1787)*; DC. (1844); C. B. Clarke in Hook. f. (1882); Schneid. (1911); Rehd. in Sarg. (1916); Chung (1924); Rehd. (1927); Hand.-Mazz. (1936); Y. Chen (1937); Chia (1952); Murata (1967); Hara (1971); “图鉴” (1974); Hara et al. (1982)

I. I. III. IV. V. X, 2400-2900米, 中部至西部及西北部、东北部, 如昆明、宜良、玉溪、楚雄、丽江 (Schoch 206; Ten 42; Maire 3352; Rock 3190; Mobeig; 秦仁昌 20381; 冯国楣 23605)

常栽培供观赏, 香气甚浓, 可提芳香油; 根治癣。

素馨花 (变型)

f. *grandiflorum* (Linn.) Kobuski (1932) pro var.; Hand.-Mazz. (1936) pro var. Bernardi (1963); “图鉴” (1974) in nota, pro var.; Hara et al. (1982)

J. grandiflorum Linn. (1762); Roxb. (1814), (1820) Edw. in Ker (1816); DC. (1844); Wight (1848), (1850); Bran-

dis (1876); Kurz (1877); C. B. Clarke in Hook. f. (1882); Lévl (1914); Chung (1924); Y. Chen (1937)

Jasm. officinale var. *grandiflorum* Anon. (1909), nom. nud.

I. III. V, 1525-2600米, 昆明、盐丰、大理、普洱、会泽 (Forrest 4683; Maire 7188; Hand.-Mazz. 13397; Ten 237; 邱炳云 52086; 蒋英 11325)

素兴花 (图考) 鸡爪花、狗牙花、白素馨、野素馨

J. polyanthum Franch. (1891); Diels (1912); Lévl. (1914); Chung (1924); Kobuski (1932); (1959); Rehd. (1934); Hand.-Mazz. (1936); Chia (1952); 云南经济植物 (1972); “图鉴” (1974)*; Lauener (1978)

J. blinii Lévl. (1914), (1916)

J. delafieldii Lévl. (1916)

I. II. III. IV. V. VI. VII. VIII, 1000-2800米, 昆明、富民、宜良、楚雄、双柏、易门、石屏、蒙自、屏边、文山、西畴、河口、勐海、耿马、丽江、鹤庆。

全株清热消炎, 治睾丸炎、淋巴结核; 常栽培供观赏, 花有香味。

浅波叶素馨

J. repandum S. Y. Bao et P. Y. Bai (1981)

VI, 800米, 勐腊易武至曼丕* (裴盛基 59-9932*)

大叶素馨

J. robustifolium Kobuski (1939), (1959), (1959)

IV. V, 1200-1670米, 盈江、耿马、勐海、沧源 (王启无 73304*)

茉莉花 抹历、没丽、末利

J. sambae (Linn.) Aiton (1789); Edwards in Curtis's (1815)*; Wight (1850)*; Brandis (1876); Kurz (1877); C. B. Clarke in Hook. f. (1882); Hemsl. (1889); Dunn et Tutch. (1918); Lév. (1914); Chung (1924); Kobuski (1932), (1959); Gagnep. in Lecomte (1933), Merr. (1935); Y. Chen (1937)*; Chia (1952); 云南经济植物 (1972); “海南志” (1974); “图鉴” (1974)*,

Nyctanthes sambac Linn. (1753)

N. undulatum Linn. (1753)

各地栽培 (胡月英580499)

供观赏, 花可提香精和熏茶; 全草消炎; 花叶有清热解表之效。

大理素馨 白花藤、金银花(元江)、木本素馨(昆明)、亮叶茉莉(图鉴)

J. seguini Lév. (1914), (1914); Kobuski (1932), (1959); Rehd. (1934), (1937); Hand. -Mazz. (1936); Merr. et Metc. (1937); Chia (1952); “图鉴” (1974)*; “海南志” (1974); Lauener (1978)

J. taliense W.W. Smith (1920)

I. II. III. V. VI. VIII, 200-1900 (2700-3000)米, 昆明、武定、双柏、易门、路南、新平、峨山、通海、玉溪、曲靖、楚雄、思茅、大理*、保山、勐海、孟连、临沧、文山、红河、蒙自、砚山、西畴、马关、邓川、宾川、丽江 (Forrest 11667*, 15605*; Henry 12661, A.; Ducloux 1493*; Hand. -Mazz. 5829; 蔡希陶58—8418; 王文采10245; typus 黄果树)

根、叶舒筋活络、止血、治跌打损伤、骨折; 叶治疮。

华清香藤

J. sinense Hemsl. (1889); Diels (1900);

Lév. (1914); Rehd. in Sarg. (1916); Chung (1924); Kobuski (1932), (1959); Rehd. (1934); Hand. -Mazz. (1936); Chia (1952); Lauener et Ferguson (1972); “图鉴” (1974)*; Lauener (1978)

Lonicera rehderi Lév. (1911), non Merr. (1905)

L. cavaleriei Lév. (1912), (1914) (nom.)

Jasminum bodinieri Lév. (1914), (1915)

J. sinense var. *septentrionale* Hand. -Mazz. (1936)

IV. V. VII. VIII, 650-2000米, 生混交林中、思茅、蒙自、西畴、马关、腾冲、贡山 (Henry 9657; A, A, 13354; Hand. -Mazz. 9848; 冯国楣8090)

淡红素馨

J. stephanense V. Lemoine et Son (1921)*; Kobuski (1932); Chia (1952)

J. officinale grandiflorum X *J. beesianum* Anon. (1920)

I, 2000米, 丽江 (Rock 4509; 秦仁昌22349)

栽培观赏。

滇素馨

J. subhumile W.W. Smith (1913); P. S. Green (1961); Hara et al. (1982) p. excl. syn. *Jasminum diversifolium* var. *glabricymosum*

J. heterophyllum var. *subhumile* (W. W. Smith) Kobuski (1932); Hand. -Mazz. (1936)

J. diversifolium Kobuski var. *subhumile* (W. W. Smith) Kobuski (1939)

J. diversifolium var. *tomentosum* Chia (1952) syn. nov.

II. III. V. VIII, (1200)-2000-2400米, 生石灰岩灌丛中、鹤庆、丽江、大理(红岩)(蝴蝶泉)、永平(杉阳)、保山(蒲缥)、龙陵、镇康、凤庆、江城、元江、蒙自、建水(Forrest 5529*, 5502*, 9873; 蔡希陶 55839; 俞德浚16286; 武素功891)

光素馨(变种) 三爪皮、野辣子
裸、鸡脚三树(双江)

J. subhumile W. W. Smith var. *glabricymosum* (W. W. Smith) Miao ex P. Y. Bai (1981)

J. diversifolium Kobuski var. *glabricymosum* (W. W. Smith) Kobuski (1940) (Corr.)

J. heterophyllum var. *glabricymosum* W. W. Smith (1920); Kobuski (1932); Hand. -Mazz. (1936)

J. heterophyllum glabricorymbosum Kobuski (1932) (sphalm.)

I. II. III. IV. VII, 800-3000米, 生山脚林下, 易门、路南、昆明、大姚(盐丰)、邓川、碧江、泸水、德钦、中甸、洱源、鹤庆*、丽江、大理、凤庆、永胜*、元江、蒙自、屏边、文山、西畴、砚山、腾冲、保山(Forrest 9990*, 11037*, 11171*, 11472*; Henry 9107A; Monbeig 187, Py 487*; 蔡希陶58-8468; 刘伟心135)

根、茎皮、叶入药, 止血消炎, 治外伤出血、刀枪伤。

北越素馨

J. tonkinense Gagnep. in Lecomte (1933)

J. glabrum Horsf. in Bl. (1825) (non Wall.); Hand. -Mazz. (1936), e typo

J. bifarium Wall. in DC. (1844) var. *glabrum* (Horsf.) C. B. Clarke in Hook. f. (1882)

I. II. III. VII. VIII, 50-1500米, 蒙自(Hand. -Mazz. 5993, 5926; 冯国楣20833; 武全安8087)

川西尾叶素馨(变种)

J. urophyllum Hemsl. (1889); Rehd. in Sarg. (1916); Chung (1924) Kobuski (1932), (1959); Chia (1952)*

var. *wilsonii* Rehd. in Sarg. (1916); Chung (1924); Kobuski (1932), (1959); Fletcher in Curtis's (1951)*

J. urophyllum. Hemsl. var. *henryi* Rehd. in Sarg. (1916); Chung (1924)

X, 1800米, 绥江(孙必兴)

滇南素馨

J. wangii Kobuski (1939), (1959); Chia (1952)

VI. VII, 400-1400米, 景洪*、勐腊(易武)、金平(勐喇)(王启无79673*, 79219*, 79151*, 80113; 云南队9206)

云南素馨

J. yunnanense Jien ex P. Y. Bai (1981)

VII, 400-750米, 金平*、绿春* (老勐河) (云南队359*; 绿春队966*)

盈江素馨

J. yingjianense P. Y. Bai (1983)

IV-VI, 260米, 盈江刀弄坝* (陶国达13279*)

长叶女贞(图鉴)

Ligustrum compactum (Wall. ex DC.) Hook. f. et Thoms. ex Brandis (1874), (1906); Decne. (1879) p.p.; C. B. Clarke in Hook. f. (1882); Schneid. (1911); Rehd. in Sarg. (1910); Mansf. (1924);

Chung (1924); Hand. -Mazz. (1936); Y. Chen (1937); “图鉴” (1974)*; Hara et al. (1982)

Olea compacta Wall. (1828) nom. nud., ex DC. (1844) descr.

Ligustrum yunnanense L. Henry (1902); Chung (1924); ex Rehd. (1927)

Lig. compactum f. *tubiflorum* Mansf. (1924), syn. nov.

I. I. III. IV. VIII. IX. X, (700-) 1700-2700 (-3000) 米, 生林中或路旁, 蒙自、昆明、富民、禄劝、寻甸、永胜、丽江、德钦、维西、贡山、镇雄 (Ducloux 55; Maire 9968; Hand. -Mazz. 3214, 6364; 冯国楣 10039, 21346)

无毛长叶女贞 (变种)

var. *glabrum* (Mansf.) Hand. -Mazz. (1936); “图鉴” (1974) in nota

L. quihoui var. *glabrum* Mansf. (1924)

I. X, 3600米, 大姚盐丰*, 德钦 (Ten 128 in Berl*.)

混女贞

L. confusum Decne. (1879); C. B. Clarke in Hook. f. (1882); Hemsl. (1889); Mansf. (1924); Chung (1924); Gagn. in Lecomte (1933); Kerr in Craib (1939) Banerji (1964), (1966) Hara (1966); Ruth Kiew (1978); Hara et al. (1982)

I. III. IV. V. VI. VII. VIII, 980-2600米, 楚雄、玉溪、凤仪、景东、镇康、龙陵、盈江、勐腊、蒙自、屏边、西畴、麻栗坡 (Anderson; 冯国楣 12839; 刘伟心 153)

紫药女贞 川滇蜡树 (图鉴)

L. delavayanum Harriot (1900); Boucher (1901)*; Schneid. (1911); Rehd. in

Sarg. (1916); Mansf. (1924); Chung (1924); Rehd. (1926), (1927), (1940); Hand. -Mazz (1936); Y. Chen (1937); Sealy in Curtis's (1949); “图鉴” (1974)*; Lauener (1978)

L. ionandrum Diels (1912); Forrest (1914); Bean (1933)

L. prattii Koehne (1904)*

L. delavayanum var. *ionandrum* (Diels) Lévl. (1916)

II. III. IV, (1300-) 2750-3350 (-3500) 米, 多生石岩旁, 腾冲、大理、洱源黑山门*、丽江*、宾川、鹤庆 (Delavay*; Forrest 2196*, 6034*; 冯国楣 2448, 4774)

扩展女贞

L. expansum Rehd. in Sarg. (1916); Chung (1924); “图鉴” (1974) in nota

L. robustum auct. non Bl. ; Hemsl. (1889)

IX, 1800米, 生灌丛中, 镇雄。

细女贞

L. gracile Rehd. in Sarg. (1916); Chung (1924); Hand. -Mazz. (1936)

I. II. X, 700-2700米, 大关、鲁甸、宾川、鹤庆、永胜至永宁 (Hand. -Mazz. 3237; Rock 17804)

兴山蜡树 (图鉴)

L. henryi Hemsl. (1889); Rehd. in Sarg. (1916); Chung (1924); Hand. -Mazz. (1936); Y. Chen (1937); “图鉴” (1974)

VII, 1000-1500米, 生于岩石旁, 西畴、富宁。

女贞 (本草) 白腊树 (昆明)

L. lucidum Ait. f. (1810); Sims (1825)*; DC. (1844); Hance (1873); Hemsl.

(1889); Schneid. (1911); Lév. (1915), (1916); Rehd. in Sarg. (1916); Mansf. (1924); Chung (1924); Rehd. (1934), (1949); Hand. -Mazz. (1936), (1937); Y. Chen (1937)*; Hara (1948)*; “云南经济植物”(1972); “图鉴”(1974)*; Lauener (1978); Hara et al. (1982)

Phillyrea paniculata Roxb. (1820)

Ligustrum esquirolii Lév. (1911); (1915); Mansf. (1924)

Esquirolia sinensis Lév. (1912)

Lig. lucidum var. *esquirolii* Lév. (1916)

I. II. III. IV. V. VI. VII. VIII. IX. X. XI, 130-3000米, 生林缘或路旁, 昆明等地 (Schoch 126; Hand. -Mazz. 315; Maire; 冯国楣13426)

通常用作绿篱, 能放养白蜡虫, 木材作细工材料; 种子及叶入药, 消炎解毒、祛风湿; 种子也可榨油。

尼泊尔女贞

L. nepalense Wall. in Roxb. (1820); [(1828) nom. nud.], (1832); DC. (1844); Decne. (1879); C. B. Clarke in Hook. f. (1882); Mansf. (1924); Gagn. in Lév. (1933)

II, 丽江 (秦仁昌22223)

紫茎女贞

L. purpurascens Y. C. Yang (1939)

IX. X, 1000-1500米, 镇雄、盐津、大关 (蔡希陶; 52699; 孙必兴0626; 滇东北组1173)

小叶女贞 (图鉴) 小蜡树 (安宁)

L. quihoui Carr. (1896); Schneid. (1911); Rehd. in Sarg. (1916), (1934); Mansf. (1924); Chung (1924); Rehd. (1927),

(1940); Hand. -Mazz. (1936); Y. Chen (1937); Merr. et Chun (1940); “图鉴”(1974)*; Lauener (1978)

L. brachystachyum Decne. (1879); Franch. (1883); Hemsl. (1889); Diels (1900)

L. argyi Lév. (1916)

L. quihoui var. *brachystachyum* (Decne.) Hand. -Mazz. (1936)

I. II. V. VII. VIII, 1100-2200米, 生灌丛中或石崖上, 昆明、宜良、楚雄、武定、剑川、邓川、丽江、蒙自、建水、砚山、西畴 (Schoch 169; Hand. -Mazz. 4830; 毛品一47; 俞德浚16194)

粗壮女贞 虫蜡树 (峨眉)

L. robustum (Roxb.) Bl. (1850); Decne. (1879); C. B. Clarke in Hook. f. (1882); Mansf. (1924), cum syn.; Chung (1924); Gagnep. in Lecomte (1933); Y. Chen (1937); Merr. (1954)

Phillyrea robusta Roxb. (1820)

Olea robusta Sweet

VII. VIII, 1000-1800米, 蒙自、砚山、西畴、广南 (毛品一7486)

皱叶小蜡 (图鉴)

L. rugulosum W. W. Smith (1917); 图鉴 (1974), in nota

V. VI. VII. VIII, (3200-) 1300-1500米, 沧源、勐海、勐腊、元阳、思茅*、绿春、蒙自*、屏边、金平、河口、西畴 (Henry 11084B*, 12803*; 毛品一3994; 冯国楣2546)

? = *L. nepalense* var. *vestitum* (Wall.)

C. B. Clarke (据 Mansfeld) (1924)

常绿假丁香

L. sempervirens (Franch.) Lingelsh. in Engl. (1920); Mansf. (1924); Rehd. (19

27), (1940); Stapf in Curtis's (1933)*; Hand. -Mazz. (1936)

Syringa sempervirens Franch. (1886), (1891); Chung (1924)

Parasyringa sempervirens (Franch.) W. W. Smith (1916)

I. II, 1400-2125 (2500) 米, 禄劝、宾川、鹤庆*、剑川、丽江(Delavay*; Forrest 21466, 22262; Hand.-Mazz. 5055, 6305; 冯国楣14058; 毛品一1820)

小蜡 (图考) 山指甲 (树)、水黄杨

L. sinense Lour. (1790); DC. (1844); Diels (1900); Lévl. (1914); Rehd. in Sarg. (1906); Mansf. (1924); Chung (1924); Rehd. (1927), (1940); Chun (1935); Hand. -Mazz. (1936); Y. Chen (1937)*; Corner (1940); "图鉴" (1974)*; Kiew (1978)

Olea walpersiana Hance in Walp. (1852)

O. consanguinea Hance in Walp. (1852)

Ligustrum villosum Maxim. (1874)

L. sinense Lour. var. *villosum* (Maxim.) Rehd. (1900)

L. fortunei Hort. ex Schneid. (1911)

大部分地区均有分布。

果实可酿酒, 种子榨油制皂; 茎皮纤维可制人造棉, 药用消炎止咳。

多毛小蜡 (变种)

var. *coryanum* (W.W. Smith) Hand. -Mazz. (1936)

L. coryanum W.W. Smith (1921)

I. III. VII, (500) 1700-2300米, 大理下关河*、禄劝、大姚、双柏、富宁 (Forrest 19358*; Hand. -Mazz. 6171)

光萼小蜡 (变种) 苦丁茶、苦味散

(贵州)

var. *myrianthum* (Diels) Hook.f. (1915); Mansf. (1924); Rehd. (1934); Hand. -Mazz. (1936), (1937); Lauener (1978)

L. myrianthum Diels (1900); Rehd. in Sarg. (1916); Chung (1924)

L. bodinieri Lévl. (1915); Mansf. (1924)

L. groffiae Merr. (1919)

I. III. VIII, 1000-2100 (-2500) 米, 昆明、大理、大姚、宾川、马龙、滇东南 (Ten 146, 206; Hand. -Mazz. 8681; 李延辉 224)

亮叶小蜡 (变种)

var. *nitidum* Rehd. in Bailey (1915); in Sarg. (1916); Chung (1924); Mansf. (1924); Hand. -Mazz. (1936)

II. X, 900-2000米, 镇雄、绥江 (孙必兴0542)

尾瓣抽柴

Linociera caudata Coll. et Hemsl. (1890); Chia (1954)

IV, 900米, 生密林中, 屏边 (Forrest 13629; 毛品一3711)

滇南抽柴 李榄 (树木学)

Linociera insignis C. B. Clarke in Hook. f. (1882); Dunn (1911); Chung (1924); Y. Chen (1937); Chia (1954)

L. henryi Li (1944)

V. VI. VII, 800-1400 米, 屏边*、金平、西双版纳、麻栗坡 (Henry12042*, 12236, A*; 蔡希陶60578; 王启无78387)

长花抽柴

Linociera longiflora Li (1944); Chia

(1954)

IV. V. VII, 1100-1700米, 龙陵*、镇康*、西畴(蔡希陶55863*, 王启无 72273*, 冯国楣13515)

抽柴(海南) 黑皮插柚紫(图鉴)、
乌骨(海南)、枝花李榄(海南志)

Linociera ramiflora (Roxb.) Wall. (1831); G. Don (1838); DC. (1844); Warburg (1891); Lingelsh. (1927); Merr. (1923), (1928); Kanehira (1936); Kobuski (1940); Masam. (1943); Chia (1954); “图鉴” (1974)*; “海南志” (1974)

Chionanthus ramiflorum Roxb. [(1814) nom. nud.], (1820) descr.; (1832); Hara et al. (1982)

Chionanthus macrophyllus Kurz (1877), (1877)

Linociera macrophylla Wall. (1831) nom. nud. ex G. Don (1838) ex DC. (1844); C. B. Clarke in Hook. f. (1882) cum var. *attenuata* C. B. Clarke in Hook. f. (1882); Chung (1924); Gagnep. in Lecomte (1933); Merr. et Chun (1940)

V. VI. VII, 500-1100米, 生林中, 耿马、西双版纳、麻栗坡 (Henry 11059; 李鸣岗2329)

木材带红, 质硬而重, 耐腐, 可作农具;
树皮含单宁10—15%, 可提取栲胶。

短柄木樨榄

Olea brevipes Chia (1954)

VII, 1430-2000米, 屏边、建水* (蔡希陶53162*; 毛品—1751)

尾叶木樨榄

Olea caudatilimba Chia (1954)

I. VIII, 1670米, 路南、徐家渡* (张宏达1022A*, 花, 幼果)

尖叶木樨榄 (图鉴) 吉利(傣语)

Olea ferruginea Royle (1835)*; Hara et al. (1982)

Olea cuspidata [Wall (1828) nom. nud.], G. Don (1837) descr.; DC. (1844); Brandis (1876)*; C. B. Clarke in Hook. f. (1882); Dunn (1911); Chung (1924); Hand. -Mazz. (1937); “图鉴” (1974)*; Hara et al. (1982)

O. ferruginea Royle (1839)*

II. III. V. VIII, 1725-2200米, 生林中, 丽江、蒙自 (Henry 10550; Hancock; Forrest 12953, 26007; Hand. -Mazz. 8813; 蔡希陶56097, 56266, 57062, 57533)

木材坚硬, 可作农具柄, 在云南已用作油橄榄的野生砧木。

异株木樨榄 白茶木(海南)

Olea dioica Roxb. (1814) nom. nud.; (1820) descr.; (1832); DC. (1844); Wight (1850)* C. B. Clarke in Hook. f. (1882); T. Cooke (1904); Chung (1924); Gagnep. in Lecomte (1933); Merr. et Chun (1934) Masamune (1943); Chia (1955); “海南志” (1974); “图鉴” (1974)*; Hara (1966), Hara et al. (1982)

Olea sinica Chu ex Y. Tang (中国木材学) (1936), nom. nud.

Tetrapilus dioicus (Roxb.) L. Johnston (1957)

VI. VIII, 500-1900米, 生杂木林中。

木材黄褐色, 有光泽, 质细, 但干燥后不良, 仅可作装饰用材。

油橄榄 洋橄榄、棕榄树、齐墩果

**Olea europaea* Linn. (1753); DC. (1844); T. Cooke (1904); Sasaki (1930); Makino et Nemoto (1931); Y. Chen (1937); Chia (1955); 云南经济植物 (1972);

“图鉴” (1974)*

I. Ⅷ, 引种栽培, 能正常开花结实。

多年生木本油料, 寿命可至千年以上; 果实可制罐头食品; 种子榨油, 称橄榄油, 有食用和药用价值。

腺叶木樨榄 铁叶树 (易武)、滇榄树 (树木学)

O. glandulifera Wall. [(1828) nom. nud.] ex G. Don (1837); DC. (1844); Wight (1850)*; Brandis (1876); C. B. Clarke in Hook. f. (1882); Chung (1924); Y. Chen (1937)*; Chia (1954); L. Johnston (1957); Hara et al. (1982)

Ⅳ. V. Ⅷ, 1500米, 德宏、思茅、景东、凤庆、镇康、易武 (Henry 12500; 俞德浚16545)

疏花木樨榄

O. laxiflora Li (1944); Chia (1954)

Tetrapilus laxiflora (Li) L. Johnston (1957)

Ⅳ. Ⅹ, 1600-2200米, 贡山独龙江* (俞德浚20988*)

红花木樨榄

O. rosea Craib (1911); Gagnep. in Lecomte (1933); Chia (1954)

O. denseflorus Li (1944)

Tetrapilus roseus (Craib) L. Johnston (1957)

Tetr. densiflora (Li) L. Johnston (1957)

V. Ⅵ, 850-1520米, 思茅、勐海*、景洪、勐腊 (Bock 2749*; Henry 11661A. B. C. E, 12598; 王启无73504, 74319; 邱炳云57911; 毛品一6767; 云南队5096)

滇木樨榄 云南木犀榄 (图鉴)、青香

果 (玉溪)

O. yunnanensis Hand. -Mazz. (1936); Chia (1954); 云南经济植物 (1972); “图鉴” (1974)*

O. dioica auct. non Roxb.; Dunn (1911); W. W. Smith (1924)

I. Ⅰ. Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅵ. Ⅶ, 1400-2200米, 生山坡疏林中, 滇中至滇西、西南、东南, 如昆明*、禄丰*、弥渡*、富民*、罗茨*、大姚、保山* (Schoch 13*; Hand. -Mazz. 8651*, 8595*, 6160*, 6135*, 6197*; Ten 145*; Forrest 19360*, 25567, 17481, 24040; Henry 11661; 冯国楣11692; 蒋英11256; typus-建昌—德昌 (四川)

旱生木樨榄 (变种) (图鉴)

var. *xeromorpha* Hand. -Mazz. (1936); Chia (1955); “图鉴” (1974) in nota

I. Ⅰ. Ⅱ. Ⅲ. Ⅳ, 1500-2000米, 生山坡疏林中, 禄劝*、大姚*、宾川*、瑞丽至怒江* (Hand. -Mazz. 6203*; Ten 161*; Forrest 13730, 26084*)

狭叶桂花 山桂花 (景东)

Osmanthus attenuatus P. S. Green (1958)*

? = *Osm. sp.* Hand. -Mazz. (1936). V, 2900米, 景东 (许溯桂3530)

尾叶桂花

Os. caudatifolia P. Y. Bai et J. H. Pang (1981)

Ⅳ, 1600-1700米, 生山坡疏林中, 腾冲界头* (庞金虎8011*)

平顶桂花

Os. corymbosus H. W. Li ex P. Y. Bai (1981)

Os. sp. “A” P. S. Green (1958)

Ⅳ.Ⅴ.Ⅶ.Ⅷ, 700-1630米, 生山坡灌丛中, 腾冲、盈江、广南*、文山、西畴、屏边、绿春。(蔡希陶55987, 62686; 武全安7506)*

种子含油20.4%, 可供工业用。

管花木樨 山桂花 (图鉴)

Osmanthus delavayi Franch. (1886); Hemsl. (1889); Vilmor. (1905)*; Schneid. (1911); Stapf in Curtis's (1912)*; Lév. (1916); Rehd. (1927); Nakai (1930); Rehd. (1934); P. S. Green (1958); “图鉴” (1974)*; Lauener (1978)

Siphonosmanthus delavayi (Fr.) Stapf in Curtis's (1929)*; Hand.-Mazz. (1936); Rehd. (1940); Bailey et Bailey (1941)

Ligustrum phillyrea Lév. (1915), (1916); Mansf. (1924); Rehd. (1934)

I. I. X. XI, 1950 (-2400-3100)-3680米, 生山坡灌丛, 巧家、昆明、广通、鹤庆、洱源黑山门*、丽江、永宁、华坪、中甸 (Delavay s. n.*; 185*; Ducloux 1170; Forrest 574, 2011; 俞德浚, 11016, 13529; 邱炳云53925; 冯国楣22328)

可供观赏。

桂花 木樨 (雅称)、岩桂 (群芳谱)

Osmanthus fragrans (Thunb.) Lour. (1790); DC. (1844); C. B. Clark in Hook. f. (1882); Hance (1883); Hemsl. (1889); Diels (1900); Schneider (1911)*; Diels (1912); Rehd. in Sarg. (1916); Lév. (1916); Merr. (1930); Gagnep. in Lecomte et Humbert (1933); Hand.-Mazz. (1936); Kerr (1939); P. S. Green (1958); “云南经济植物” (1972)*; “图鉴” (1974)*; Hara et al. (1982)

Olea fragrans Thunb. (1784); Sims (1813); Lév. (1914)

I. II. III. IV. V. VI. VII. VIII, 1650-2600米, 昆明、丽江、大理、蒙自、屏边、凤庆 (Ducloux 252; Forrest 4743 3100, 576 etc.; Hand.-Mazz. 4896; Henry 13213; 蔡希陶61717; 俞德浚16670; 秦仁昌21334, 217-58 etc.,)

通常栽培供观赏, 花作香料并药用。

丹桂 (变型)

*f. *aurantiacus* (Maxino) P. S. Green (1958)

Os. fragrans var. *aurantiacus* Makino (1902); Stapf in Curtis's (1930)*

Os. aurantiacus (Makino) Nakai (1922)

I. II, 1800米; 昆明 (Forrest 4743; 邱炳云54818)

蒙自桂花 野桂花 (会泽)

Osmanthus henryi P. S. Green (1958)*

I. IV. VII. VIII, 750-2800米, 寻甸、昆明、大姚、腾冲、富宁、弥勒、会泽 (Henry 10020*; Maire 232*; 翟萍60-87)

牛矢果 (图鉴)

Os. matsumuranus Hayata (1911); Matsum. (1912); Kanehira (1917)*, (1936)*; Nakai (1930); Makino et Nemoto (1931); Merr. ex Metc. (1937); Merr. (1938); P. S. Green (1958); “图鉴” (1974); “海南志” (1974)

Os. marginatus var. *formosanus* Matsum. (1896)

Os. obovatifolius Kanehira (1917)

Os. wilsonii Nakai (1930)

Sarcosperma laurinum auct. non Hook. f.; Hu, Wang, et W. K. Hsia (1938)

Osmanthus pedunculatus Gagnep. in Lecomte et Humbert (1933)*

Olea longipetiolata Merr. ex Tanaka et Odashima (1938), nom. nud.; Chia (1955)

V. VI, 850-1540米, 生丘陵、山谷、林中, 沧源、勐海、勐腊 (Henry 1011; 王启无74241, 74321, 74324, 74358, 75681, 80844; 冯国楣14284)

多脉桂花

Os. polyneura P. Y. Bai (1981)

VI. VIII, 1000-1500米, 文山*、勐腊(武全安7208*花)

香管木樨

Os. suavis King ex C. B. Clarke in Hook. f. (1882); Gamble (1902); Brandis (1906); Nakai (1930); Bean (1933), (1951); Joshi (1942); P. S. Green (1958); Hara (1966), (1971)

Siphonosmanthus suavis (King ex C. B. Clarke) Stapf in Curtis's (1929)*; Rehd. (1940)

IV. V, 2900-3100米, 景东、禄劝、富民、腾冲、凤庆 (Rock7394-甘稗地; 俞德浚16697)

文山桂花 野桂花 (文山)

Os. wenshanensis H. W. Li ex P. Y. Bai (1981)

VIII, 2000米, 文山*(蔡希陶58-8205*)

野桂花 (图鉴) 滇桂

Os. yunnanensis (Franch) P. S. Green (1958); 图鉴 (1974)

Pittosporum yunnanense Franch. (1886), (1889)

Osmanthus forr estii Rehd. (1923);

Nakai (1930); Bean (1933), (1951); Hand. -Mazz. (1936), cum var. *tenianus* Hand. -Mazz. (1936)

I. II. III. V. VII. X. XI, 2200-3050米, 昆明、大姚*、大理、鹤庆三场旧*、丽江、永胜、宾川、中甸、大关、镇雄、彝良、昭通小乌龙*、禄劝、寻甸、嵩明、(Delavay 780*; Forrest, 21050*; Hand. -Mazz. 614*; Maire ex AA. 195*; Ten303*; 冯国楣708; 蔡希陶53688; 王启无71312; 邱炳云50321)

西蜀丁香 (树木学)

Syringa komarovii Schneid. in Fedde (1910), (1911), in Sarg. (1912); Lingelsh. in Engl. (1920); Chung (1924); Mckelvey (1928); Y. Chen (1937)*

I, 3000米, 巧家 (孙必兴等1086)

结叶丁香 (树木学)

S. mairei (Lévl.) Rehd. (1934); Laeuner (1978)

Ligustrum mairei Lévl. (1916); Mansf. (1924)

Syringa rugulosa Mckelvey (1928); Y. Chen (1937)

I. X, 200-2100米, 德钦、澜沧江边 (Maire (1914)*; 冯国楣23697)

丁香

S. oblata Lindl. (1859); Decne. (1897); Forbes et Hemsl. (1889); Schneid. (1911); Lingelsh. in Engl. (1920); Mckelvey (1928); 河北树木图说 (1934)*; Y. Chen (1937); “图鉴” (1974)*

白丁香 (变种)

var. *affinis* (L. Henry) Lingelsh. in Engl. (1920), excl. syn. p. p; Y. Chen

(1937)

S. affinis L. Henry (1901); Schneid. (1905), (1911)
栽培供观赏 (邱炳云57194)

松林丁香 野丁香 (树木学)

S. pinetorum W. W. Smith (1916); Mckelvey (1928); Y. Chen (1937)

I. X, (2200-) 3000-3600米, 丽江*, 中甸 (Foreest 12472*, 13867; 冯国楣1364)

川西丁香

S. potanini C. K. Schneider (1910), (1911), in Sarg. (1912); Chung (1924); Stapf in Curtis's (1924); Rehd. (1927); Y. Chen (1937)

S. velutina auct. non Komarov; Lingelsh. in Engl. (1920)

III. X, 2300-2500米, 德钦 (冯国楣6390)

细结丁香

S. rugulosa Mckelvey (1925)
(冯国楣23697)

圆叶丁香 (树木学)

S. wardii W.W.Smith (1916); Mckelvey (1928); Y. Chen (1937)

X, 2700-3600米, 中甸、德钦*东珠岭* (Ward 312*; 俞德浚13417)

云南丁香 (图鉴)

S. yunnanensis Franch. (1886); Diels (1912); Lingelsh. in Engl. (1920); Chung (1924); Mckelvey (1928); Hand. -Mazz. (1936); Y. Chen (1937); "图鉴" (1974)

I. II. III. IV. X; 2400-3850米, 巧家、漾濞、大理*、丽江、鹤庆、维西、中甸、德钦、贡山 (Delavay 1887; Forrest 2294, 4655; Schneid. 3298; Hand. -Mazz. 4248, 7708; 冯国楣20977; 南水北调10128)

可供观赏。

毛萼云南丁香 (变种)

var. *pubicalyx* Jian ex P. Y. Bai (1980)

II. X, 3200-3600米, 生林缘, 丽江、中甸哈巴* (俞德浚11483)

(65) 夹竹桃目 Apocynales

230. 夹竹桃科 Apocynaceae

黄毛香花藤 “刺色龙来” (傣语)、老鼠牛角、云南香花藤 (图鉴)

Aganosma harmandiana Pierre (1906); Pitard in Lecomte et Humb. (1933); Tsiang (1939)*, (1939); “图鉴” (1974), in clavi; “中国志” (1977)

A. cymosum (Wall.) G. Don var. *fulvum* Craib (1914), non Craib (1914)

A. fulvum Tsiang (1939) non (Craib) Tsiang

V. VI, 500-1000 (-1400) 米, 常攀援树上, (Henry 12761; 王启无78586, 778-01; 蒋英12673; 俞德浚17686, 18112; 李鸣岗1407; 冯国楣14087, 14093; 毛品一6094; 李延辉365)

广西香花藤 (图鉴)

Aganosma kwangsiensis Tsiang (1939); “图鉴” (1974)*; “中国志” (1977)

Ag. gracilis auct. non Hook. f.; Tsiang

(1939), (1939)

Ⅴ. Ⅶ, 340-1300米, 生疏林沟谷潮湿
地, 常攀援在树上或灌木丛中, (王启无768-
64, 87195; 冯国楣20662)

全株入药治水肿。

贵州香花藤 (图鉴)

Aganosma navillei (Lévl.) Tsiang (19
39)*; sphalm. "navaillei"; "图鉴" (1974) in
clavi; "中国志" (1977); Lauener (1978)

Trachelospermum navillei Lévl. (19
14); Woods. (1934); Rehd (1937) pro syn.
sub *Aganosma cymosa* (Roxb.) G. Don

Ⅳ. Ⅴ, 1000米, 生山坡疏林中, 常攀
援树上, (邱炳云56650)

海南香花藤 (南海志) 短瓣香花藤
(中国志)

Ag. schlechteriana Lévl. (1911), (19
14), p. p. excl. Esquirol 3765; Hand.
-Mazz. (1936); Woodson (1934); Rehd.
(1937) pro syn. sub *Aganosma cymosa*;
Tsiang (1939), (1939); "图鉴" (1974)*;
"中国志" (1977)*; Lauener (1978)

A. cymosum auct. non (Roxb.) G.
Don; Dunn (1911); Tsiang (1934)

I. II. V. VII. VX; 1350-2800米,
生丘陵山地林谷中或路旁 (Henry 10806,
A, 11980; Maire; 蔡希陶52890; 王启无
73547 et.; 毛品一2033; 武素功150)

叶煎水, 治皮肤病。

柔花香花藤 (变种) (中国志)

var. *leptantha* Tsiang (1939); "中国
志" (1977)

V, 1300米, 生山地林中, 思茅*(Henry
12047*)

黄花羊角棉 (分类学报)

Alstonia henryi Tsiang (1941); Tsiang
et P. T. Li (1973); "中国志" (1977)

A. sebusi (Van Huerck et M. A.)
Monachino var. *szemaoensis* *Monachino*
(1949)

V, 1420-1500米, 生山地林中, 思茅*
(Henry 11932*)

羊角棉 小鸡骨常山、鸡舌头树

A. mairei Lévl. (1915); Woodson (19
34); Tsiang (1936); Rehd. (1937); Pichon
(1947); *Monachino* (1949); "图鉴" (19
74)*; "中国志" (1977)*; Lauener (1978)

Wikstroemia hemsleyana Lévl. (1915)

Alstonia paupera Hand.-Mazz. (19
20), (1936); Tsiang (1934)*

I. II. X, 700-1850 (2300) 米, 生
山地疏林下、岩面上, 禄劝笔架关*(Maire*,
Hand.-Mazz 696*; 蔡希陶50903)

糖胶树 面条树、灯台木、细口袋花、
理肺散、大矮陀陀、大树将军、“卖丁别”
(傣语)

A. scholaris (Linn.) R. Br. (1811),
preprint (1810); Wight (1840-43)*; Benth.
et Crimen (1877)*; Hook. f. (1882); Pichon
(1947); Tsiang (1934); *Monachino* (1949);
Tsiang (1965); Yamazaki in Hara (1971);
“海南志” (1974)*; “图鉴” (1974)* “中国
志” (1977)*; N. P. Manandhar (1980)*;
Chater in Hara et al. (1982)

Echites scholaris Linn. (1767); C. R.
Rao (1967)

Pala scholaris Roberty (1953)

Ⅵ. Ⅷ, 160-1000米, 生低丘山地疏林
中、路旁或水沟边 (王启无83123, 86432;
冯国楣20552; 毛品一573, 617; 刘伟心200;
蔡克华960)

叶及树皮, 镇静止咳、消炎退热, 白色

乳汁可作橡胶及口香糖原料。

鸡骨常山 三台高、四角枫、野辣子、永固生、红花岩托

A. yunnanensis Diels (1912); Tsiang (1934); Hand. -Mazz. (1936); Rehd. (1937); Tsiang (1939); Pichon (1947); Monachino (1949); “图鉴” (1974)*; “中国志” (1977)*; Lauener (1978)

Pycnostelma esquirolii Lévl. (1915)

Acronychia esquirolii Lévl. (1915)

Alstonia esquirolii (Lévl.) Lévl. (1915), (1916)

I. II. III. V. VII. X, 1100-2000米, 生山坡或沟谷地带灌木林中, 昆明 (Forrest 592*; Henry 13244A; Hand.-Mazz. 6084; 王启无62906, 72241; 冯国楣 10209; 蔡希陶 53012, 55832; 俞德浚16391; 李鸣岗3323; 武素功197; 毛品一1306 etc.)

根、叶消炎止血、接骨镇痛, 种子含油。

橄榄果链珠藤 (图鉴)

Alyxia balansae Pitard in Lecomte et Humb. (1933); “图鉴” (1974) in clavi; “中国志” (1977)

VII, 760-930米, 生山谷疏林中, 文山。

长花链珠藤 (图鉴) 竹叶念珠藤

A. forbesii King et Gamble (1908); Ridley (1923); Tsiang (1936), (1939); “图鉴” (1974) in clavi; “中国志” (1977)

VII. VII, 1300-1800米, 生山谷中, (蔡希陶61494; 王启无85683; 冯国楣12069 etc.; 武全安7950, etc.)

富宁链珠藤 (分类学报)

A. funingensis Tsiang et P. T. Li (19

73)*; “图鉴” (1974), in clavi; 中国志 (1977)

VII, 500-700米, 生山地密林中或灌木丛中, 富宁* (王启无89354*, 89372*, 89574*)

细链珠藤

A. gracilis (Wall.) Benth. (1876)

IV, 1200米, 贡山 (冯国楣24230)

茉莉链珠藤 (分类学报)

A. jasminea Tsiang et P. T. Li (1973)*; “图鉴” (1974) in clavi; “中国志” (1977)*

VII, 1940米, 生山地密林潮湿处, 屏边* (冯国楣4911*)

筋藤

A. levinei Merr. (1919); Hand.-Mazz. (1936); “图鉴” (1974)*; “中国志” (1977)

VII, 1600米, 生山地疏林下或山谷、水沟旁, 罗平 (Hand. -Mazz. 10195)

陷边链珠藤 (图鉴)

A. marginata Pitard in Lecomte et Humb. (1933); “图鉴” (1974) in clavi; “中国志” (1977)

VII, 150-1800米, 生山地混交林中或石山上, 富宁。

狭叶链珠藤 (图鉴)

A. schlechteri Lévl. (1911) non Markg. (1927), (1914) p. p. excl. Cavalerie 3463; Woodson (1939); Tsiang (1934), (1936); Rehd. (1937); “图鉴” (1974)*; “中国志” (1977); Lauener (1978)

Daphne bodinieri Lévl. (1914), non (1915)

Wkstroemia bodinieri (Lévl.) Lévl.

(1915)

Alyxia bodinieri (Lévl.) Woods. (19

34)

Ⅶ. Ⅷ, 文山, 700—1150—1500米, 生山地疏林中或灌木丛中 (Henry 10881; 蒋英 1320)

大果链珠藤 动龙链珠藤(分类学报)

A. siamensis Craib (1911)

Alyxia yunkuniana Tsiang (1939) non (1934)

A. menglungensis Tsiang et P. T. Li (1973)*; “图鉴” (1974) in calvi; “中国志” (1977), syn. nov.

Ⅶ, 750—1950米, 生山地密林, 景洪动笼* (王启无78269*)

毛叶链珠藤 (分类学报)

A. villilimba C. Y. Wu ex Tsiang et P. T. Li (1973)*; 中国志 (1977)*

Ⅶ, 1470米, 生石灰山林内较湿润的地方, 西畴* (武全安8003*)

毛车藤 (图鉴) 酸果藤

Amalocalyx yunnanensis Tsiang (1939); “图鉴” (1974)*; 中国志 (1977)*

Am. burmanicus Chatterjee (1947)*

Trachelospermum auritum auct. non Schneid. Tsiang (1934)

V. Ⅵ. Ⅶ, 50—650 (—1400) 米, 生山地疏林, 思茅* (Henry 11756*, 11865*; Tsiang 12979*; 王启无75444*, 75718*, 75861*, 78680*, 79267*, 76369, 80574*; 冯国楣4699; 毛品—2953, etc.; 云南队163 etc.)

鳝藤

Anodendron affine (Hook. et Arn.) Druce (1917); Tsiang (1934), (1936); “图

鉴” (1974); “海南志” (1974)*; “中国志” (1977)*

Holarrhena affine Hook. et Arn. (1836)

Aganosma laevis Champ. (1853)

Anodendron laeve (Champ.) Maxim. ex Franch. et Sav. (1875); Hemsl. (1889); Dunn et Tutch. (1912)

Ⅳ. Ⅶ, 1300—1500米, 生山地稀疏杂林中 (冯国楣13640, 24233)

屏边鳝藤 (变种) (鉴图)

var. *pingpienense* Tsiang et P. T. Li (1973); “图鉴” (1974) in nota; “中国志” (1977)

Ⅶ, 1359米, 生山地密林中, 屏边* (冯国楣5062*)

金平藤 (图鉴)

Baissea acuminata (Wight) Benth. ex Hook. f. (1882); Trimen (1895); K. Schum. in Engl. et Prantl (1895); “图鉴” (1974)*; “中国志” (1977)*

Cleghornia acuminata Wight (1850)**Cl. cymosa* Wight (1850)*

Ⅶ, 500—1600米, 生山地疏林中或山坡路旁、溪边灌丛中或山谷水沟边, 金平。

清明花 (中国志) “刹抱龙” (傣语)

Beaumontia grandiflora (Roxb.) Wall. (1824)*, (1829); Lindl. (1825); Hook. in Curtis's (1833)*; Hook. f. (1882); Litard in Lecomte et Humb. (1933); Tsiang (1934) excl. Henry (1950); Yamazaki in Hara (1966); Murata (1967); “中国志” (1977); “图鉴” (1974) in clavi

Echites grandiflora Roxb. [(1814) nom. nud. (1820), descr. (1832); Kitam.

(1955); Chater in Hara et al. (1982)
 VI, 720-800米, 生山地林中 (冯国楣
 14477; 蔡希陶59-11038)

根叶祛风湿、散瘀血。

大萼清明花 百解、思茅清明花 (图
 鉴)

Beaumontia murtonii Craib (1914);
 Pitard in Lecomte. (1933); Tsiang (1937),
 (1939); “图鉴” (1974) in clavi; “中国志”
 (1977)

B. grandiflora auct. non Wall.; Tsiang
 (1934) p. p., quoad Henry 11950

V. VI, 800-1400米, 生杂木林中, 思
 茅、西双版纳 (Henry 11950; 王启无 754
 19, 81063; 云南队5746; 李延辉975, 2995,
 2999)

锈毛清明花 广西清明花 (图鉴)

B. pitardii Tsiang (1934); “图鉴”
 (1974) in clavi; “中国志” (1977)

B. campanulata Pitard (1933), non K.
 Schumann (1895)

VII, 700-1000米, 生山谷密林中或疏林
 中, 文山 (王启无88926, 89326, 89575;
 毛品一495)

云南清明花 (分类学报)

B. yunnanensis Tsiang et W.C. Chen
 (1937); 中国志 (1977)

IV, 生山地密林中, 攀援大树上; 龙
 陵*、沧源* (蔡希陶55535*; 王启无73174*)

闷奶果

Bousigonia angustifolia Pierre (1905),
 (1906); Pitard in Lecomte et Humb. (19
 43)*; “中国志” (1977)

V. VI, 170-1450 (1830) 米, 生山
 地疏林中或林缘湿润地, 景洪、勐遮、勐

海、屏边 (王启无75277, 77271, 78570;
 冯国楣20377; 毛品一7136; 云南队5429,
 13; 邱炳云56010 etc.)

奶子藤

B. mekongensis Pierre (1894); Pitard.
 in Lecomte. et Humb. (1933)*; Tsiang
 (1941); “图鉴” (1974)*; “中国志” (19
 77)*

V. VII. VIII, 190-1000米, 生山地疏林中
 或河旁潮湿处, 河口、金平、屏边、蒙自、
 易武 (王启无86411, 80642; 毛品一575,
 601, 3092, 3951; 冯国楣14421; 云南队2847;
 蔡克华 449, 515 etc.)

假虎刺 (图鉴) 刺郎果、黑奶果、
 三棵针、刺檀香

Carissa spinarum Einn. (1771); A.
 DC. (1844); Tsiang (1936); “图鉴” (19
 74)*; “中国志” (1977)*

V. VIII, 540-1650米, 生沙地灌木丛中,
 蒙自、建水、思茅 (Henry 10156A; 蔡希陶
 51384)

云南假虎刺 (分类学报)

C. yunnanensis Tsiang et P.T. Li (19
 73); “中国志” (1977)*

I, 2190米, 生山地灌丛中, 鹤庆* (冯
 国楣850*)

黄花夹竹桃 树都拉、马克沙基登
 (傣语)

Cascabela tbevetia (L.) Lippold in
 Fedde (1980); Chater et al (1982)

Thevetia peruviana (Pers.) K. Schu-
 mann in Engl. et Prantl (1895); Tsiang
 (1936); “广州志” (1956); “中国药用植物
 志” (1965)*; “图鉴” (1974)*; “海南志”
 (1974)*; “中国志” (1977)*

Cerbera thevetia L. (1753); Blanco (1877-83)

Cerbera neriifolia Juss. ex Steud. (1841); Haines (1922)

Thevetia peruviana (Perr.) Merr. (1914), (1923); Bernardi (1963); Yamazaki in Hara (1966)

V. VI. VII. VIII, 450-1500米, (蒋英12494; 蔡希陶53464; 王启无72643)

树液、种子、花、根、茎皮均有毒, 含多种强心甙; 叶入药, 有强心作用。

长春花 (图考) 日日新 (两广)

Catharanthus roseus (Linn.) G. Don (1837); Hubbar et Rehd. (1932); Merr. (1935); Tsiang (1939); “广州志” (1956); Yamazaki in Hara (1966); Murata (1967); “图鉴” (1974)*; “中国志” (1977)*; Chater in Hara et al. (1982)

Vinca roseus Linn. (1759); Redoretis (1827-33)*; Benth. (1861); Hook. f. (1882); Hemsl. (1889); Hayata et Matsum. (1906); Dunn et Tutch. (1912); Lévl. (1915); W. T. Stearn (1966)

Lochnera roseus (L.) Spach (1839); C. R. Rao (1967)

Lochnera roseus (Linn.) Reichenb. (1828); Merr. (1927); Tsiang (1934)

I. III. V. VI, 500-2400米, 栽培 (Forrest 1110; 王启无74128, 74463; 邱炳云50459; 翟萍1221)

全株凉血降压、镇静安神, 主治高血压, 近年发现为抗癌药物, 也常作绿化树种。

鹿角藤 “沙保弄南” (傣语)、大九牛藤 (屏边)

Chonemorpha eriostylis Pitard in Lecomte et Humb. (1933); Chatterjee (19

47); “图鉴” (1974)*; “中国志” (1977)*

VI. VIII, 400-1000米, 生疏林山地及湿润山谷中, 景洪、屏边 (蔡克华1144; 毛品一567, 3017; 冯国楣4576; 云南队2873, 7350; 李延辉1748; 翟萍1212)

老茎治妇女黄疸、为橡胶代用植物。

漾濞鹿角藤 南九牛藤、大白解

C. griffithii Hook. f. (1882); Tsiang (1937) excl. sp. cit.; Chatterjee (1947); “图鉴” (1974) in clavi; “中国志” (1977)

V. VI. VIII, 500-800米, 生山地密林中, 思茅、景洪 (Henry 11904, 12035; 冯国楣14193; 毛品一566; 朱太平714)

大叶鹿角藤 (中国志) 香花鹿角藤 (图鉴)

Chonemorpha fragrans (Moon) Alston (1929), (1931); Bakh. f. (1950); Back. et Bakh. f. (1965); Chater in Hara et al. (1982)

Echites fragrans Moon (1824)

Echites macrophylla Roxb. (1814) nom. nud. (1832), non Kunth (1819)

Chonemorpha macrophylla G. Don (1837) (typ. cons. Interm. Cod. Bot. Nom. 1972), Wight (1840-43)*; A. DC. (1844); Kurz (1877); Hook. f. (1882); Coll. et Hemsl. (1890); Hook. f. in Curtis's (1890)*; Tsiang (1936); Yamazaki in Hara (1966); “图鉴” (1974) in clavi; “中国志” (1977)

VI. VII, 800-1000米, 生于山地阔叶林中, 攀援树上。

长萼鹿角藤 (图鉴) 大杜仲、藤仲 (华宁)、草杜仲 (通海)、金丝杜仲、银丝杜仲

C. megacalyx Pierre (1906); Pitard in

Lecomte et Humb. (1933); “图鉴” (1974)*;
“中国志” (1977)

C. macrophylla auct. non (Roxb.) G.
Don; Tsiang (1934), (1939); Chatterjee
(1946)

V. VI, 700米, 生山地林边、山坡、沟
谷向阳处, 思茅、景洪 (Henry 12103, A;
11660A; 蔡希陶59-1109)

茎可药用, 通经活络、接骨生肌。

海南鹿角藤 (海南志)

Chonemorpha splendens Chun et Tsiang
(1934), (1965); “图鉴” (1974)*; “海南
志” (1974)*; “中国志” (1977)*

VI, 1300米, 生山谷或疏林中, 景洪。

毛叶藤仲 (图鉴) 九牛藤、“刹抱
龙喃” (傣语)

C. valvata Chatterjee (1949)

C. griffithii auct. non Hook. f.; Tsi-
ang (1934)

C. macrantha auct. non Pitard; Craib
(1939)

I. II. IV. V. VI. VII, 1280-1600米, 生
山地密林中、沟谷阴湿地方, (Henry 12035;
Forrest 7590, 11603, 24368; 王启无73174,
74054?; 秦仁昌25091; 俞德浚20506; 毛品
—562; 云南队 8344; 王文采601; 冯国楣
14125, 24368; 李延辉21671)

茎药用, 治骨折筋伤、风湿骨痛和外伤
出血。

酸叶胶藤 (广州志) “宋姆必” (傣
语)、酸叶藤

Ecdysanthera rosea Hook. et Arn.
(1836)*; A. DC. (1844); Benth. (1861);
Hemsl. (1889); Dunn et Tutch. (1912);
Schneid. in Sarg. (1916), (1936), (1939);
Li (1963)*; Lauener et Ferguson (1972);

“图鉴” (1974)*; “海南志” (1974)*; 中
国志 (1977)*; Lauener (1978)

Antirrhoea esquirolii Lévl. (1915)

V. VI. VII, 360-1500米, 生山地杂木
林、山谷中、水沟旁较湿润的地方, 思茅、
西双版纳 (Henry 12760; 王启无 74616,
89263. etc.)

全株建胃、解热、消肿, 治跌打, 兽用
治牛瘟, 韧皮可为造纸及人造棉原料。

花皮胶藤 (图鉴)

E. utilis Hayata et Kawak. (1906);
Matsum. et Hayata (1906); Hayata (19
11); Kanehira (1917)*; Tsiang (1936);
Merr. et Chun (1940); Li (1963); “图鉴”
(1974)*; “海南志” (1974); “中国志” (19
77)*

VII, 200-1000米, 生山地密林中, 常见
于山谷、水沟旁湿润地方, 文山。

橡胶代用植物, 树皮治小儿白泡疮。

思茅藤 (分类学报)

Epigynum auritum (Schneid.) Tsiang
et P. T. Li (1973); “图鉴” (1974)*; “中
国志” (1977)*

Trachelospermum auritum Schneid. in
Sarg. (1916); Tsiang (1936)

Epigynum lachnocarpum Pichon (19
48)

V. VI. VIII, 600-1500米, 生山地密林
中, 攀援树上, 思茅、景东、西双版纳 (Henry
12136*, 12853*, 9845*; 王启无75869, 75894,
77048; 李鸣岗 3302; 冯国楣14193)

单籽狗牙花

Ervatamia balansae (Pitard) C. Y.
Wu. comb. nov.

Tabernaemontana balansae Pitard in
Lecomte et Humb. (1933)

VI, 800米, 生林缘, 景洪 (王文采10378)

潞江狗牙花 (分类学报)

Ervatamia chengkiangensis Tsiang (1963)*; “中国志” (1977)

I, 1900米, 生山地林中, 潞江* (张宏达1237*)

单果狗牙花 中国狗牙花 (分类学报)

E. chinensis (Merr.) Tsiang (1963); “中国志” (1977)

Tabernaemontana chinensis Merr. (1922)

VII, 1500米, 生于山地林中, 屏边 (毛品一452)

单瓣狗牙花 (图鉴)

E. divaricata (Linn.) Burk. (1924); Tsinag (1939), (1963); “图鉴” (1974) in nota; “中国志” (1977)

Nerium divaricata Linn. (1753)

Nerium coronarium Jacq. (1787), (1788)*; (Jacq.) Ait. (1811); D. Don (1825); Roxb. (1832); Wight (1840-43)*; Burk. (1910); Chater in Hara et al. (1982)

Tabernaemontana coronaria auct. non R. Br. (1811); Hook. f. (1882)

T. divaricata (Linn.) R. Br. ex Roem. et Schult. (1819) Merr. (1923); Yamazaki in Hara (1966)

Ervatamia coronaria Stapf in Thiselt. et Dyer (1902)

IV. VI, 620-1180米, 生低山山谷, 贡山 (Forrest 9581; 陇仲命78017; 云南队174, 8921)

叶清热解毒, 治眼病、乳症、疯狗咬伤。

狗牙花 (变种) (分类学报)

var. (cultivar.) *Gouyahua* Tsiang (1963); “图鉴” (1974)*; “海南志” (1974); “中国志” (1977)*

Tabernaemontana coronaria var. β flore-pleno Lindl. (1827)

栽培, 叶可药用, 有降低血压效能, 也可清凉解毒, 利水消肿。

扇形狗牙花 (分类学报)

Ervatamia flabelliformis Tsiang (1963); “中国志” (1977)

V, 1000-1600米, 生山地灌丛中, 镇康* (王启无72751*, 72800*, 80719)

海南狗牙花 (分类学报) 单根木 (海南)

E. hainanensis Tsiang (1963)*; “图鉴” (1974)*; “海南志” (1974)*; “中国志” (1977)*

VI, 100-530米, 生山地疏密林中, 景洪。

药用根, 据研究, 降血压的疗效比萝芙木还要好。

药用狗牙花 (分类学报)

E. officinalis Tsiang (1963)*; “图鉴” (1974)*; “海南志” (1974); “中国志” (1974)*

E. bufalina Merr. (1927) p. p. non *Tabernaemontana butalina* Lour.

VI. VII, 500-900 (-1200) 米, 生山地疏林中及山谷中, 西双版纳、红河州南部、文山州南部 (王启无80385; 冯国楣14425; 王文采10336, 10391; 蔡希陶59-10785, 59-13284; 李延辉1162, 1225, 1901, 2012, 2825)

根药用治肚痛。

野梔子

E. pallida Pierre (1906)

Ⅴ.Ⅶ, 600-1300米, 生林缘, 景洪(王启无74627, 77480, 78760; 冯国楣14039, 14296; 文绍康580625, 580769; 陈介892)

纤花狗牙花 (分类学报)

E. tenuiflora Tsiang (1963)*; “中国志” (1977)

Ⅴ.Ⅷ, 900-1630米, 生山地林中, 屏边* (蔡希陶60329*, 61151; 王启无72568, 79066; 毛品一2236, 2570, 2697, 2760, 2799, 3275, 3791, 7149; 刘伟心415; 冯国楣4738, 4997; 云南队3425, 5434; 邱炳云56680; 武全安8453; 翟萍1234)

云南狗牙花 (分类学报)

E. yunnanensis Tsiang (1936)*; “中国志” (1977)

Ⅴ.Ⅵ.Ⅶ, 1450-1670米, 生山地林中, 思茅、西双版纳 (Henry 11856*, 12026*; 王启无75226)*

异萼云南狗牙花 (变种) (分类学报)

var. *heterosepala* Tsiang (1963); “中国志” (1977)

Ⅵ, 450米, 生山地林中, 西双版纳* (王启无75054*)

止泻木 (海南志)

Holarrhena pubescens (Buch.-Ham.) Wall. ex G. Don (1837); Chater in Hara et al. (1982)

Nerium antidysenterica L. (1753), nom. ambig.

Echites antidysenterica Roxb. ex Flem. (1810)

Echites pubescens Buch.-Ham. (1821)

Holarrhena antidysenterica Wall. (19

29) nom. nud. ex A. DC. (1844); Hook. f. (1882); Pitard in Lecte. (1933); Tsiang (1939); Yamazaki in Hara (1966); Bannerji (1966); C. R. Rao (1967); N. P. Manandhar (1980)*; “图鉴” (1974)*; “海南志” (1974)*; “中国志” (1977)*

Ⅵ, 500-1040米, (王启无74692, 77682, 78705etc.; 冯国楣14299, 20217, etc.)

树皮可治痢疾、肠胃气胀、发热; 种子补肾、壮阳; 木材可制梳和模型。

腰骨藤 (图鉴)

Ichnocarpus frutescens (L.) R. Br. (1810); Preprint (1810); (L.) Aiton f. (1811); Wight (1840-43)*; Hook. f. (1882); Burk. (1910); Yamazaki in Hara (1966); 图鉴 (1974)*; “海南志” (1974)*; “中国志” (1977); Chater in Hara et al. (1982)

Apocynum frutescens Linn. (1753)

Gardenia volubilis Lour. (1790)

Ichnocarpus ovatifolius A. DC. (1844)

Ichnocarpus volubilis (Lour.) Merr. (1922)

Microchites sinensis Markgr. (1931)

Ⅴ.Ⅶ, 250-800米, 生低丘灌丛, 景洪 (Henry 13490?; 王启无81043; 云南队2742)

种子泡酒, 治风湿痛, 根可提取橡胶, 纤维可用。

云南蕊木 (分类学报) 梅桂、“马蒙加锁” (傣语)

Kopsia officinalis Tsiang et P. T. Li (1973)*; 图鉴 (1974)*; “中国志” (1977)*

Ⅵ, 600米, 生低海拔至中海拔的山林谷中或溪畔, 景洪* (丁友朋54; 裴盛基59-13228; 李延辉1948, 4303)

树皮药用治水肿, 果、叶消炎、止痛、

舒筋活络。

腋花山橙 (分类学报)

Melodinus axillaris W. T. Wang ex Tsiang et P. T. Li (1973)*; “图鉴” (1974), in clavi.; “中国志” (1977)*

Ⅶ, 1000-1050米, 生山地疏林潮湿
地, 屏边* (毛品-3446*, 4087*)

思茅山橙 (图鉴) 长果山橙、岩山
枝 (贵州)

M. henryi Craib (1911); Pitard in Le-
comte et Humb. (1933); Tsiang (1936),
(1939); “图鉴” (1974) in clavi.; “中国
志” (1977)

V. VI, 600-1300米, 生山地林中, 思
茅* (Henry 11944A*; 王启无74007; 75308;
78375, 79067; 毛品-501, 6692 etc.; 云
南队5946, etc.,)

果药用, 消炎止痛。

景东山橙 (图鉴)

M. khasianus Hook. f. (1882); K.
Schum. in Engl. et Prantl (1895); Woods.
(1939) excl. syn. *M. hemsleyanus*; Tsi-
ang (1936); “图鉴” (1974) in clavi. (1977)

Ⅲ.Ⅳ.Ⅴ, 1600-2200-(2800)米, 生湿
润山谷森林中, 腾冲、景东 (Forrest 8608;
王启无90142; 俞德浚16379; 李鸣岗 1208
etc.; 秦仁昌22922; 辛景三796, etc.,)

贵州山橙

M. seguinii Lévl. (1906), (1914); Wood-
son (1934); Tsiang (1936); Hand.-Mazz.
(1936); Rehd. (1937); Lauener (1978)

M. flavus Lévl. (1913)

M. esquirolii Lévl. (1913)

M. edulis Lévl. (1913), (1914)

M. wrightiodes Hand.-Mazz. (19

37)

? = *M. fusiformis* Champ. ex Benth. in
Hook. f. (1852); Benth. (1861); Hemsl.
(1889); Dunn et Tutch. (1912); Tsiang
(1936); “图鉴” (1974)*

Ⅶ, 1100-1300米, 生灌丛林中 (冯国
楣13699?)

薄叶山橙 (分类学报)

M. tenuicaudatus Tsiang et P. T. Li
(1973)*; “图鉴” (1974), in clavi; “中国
志” (1977)*

Ⅶ, 1100-1800米, 生山地密林中或灌
木丛中, 屏边* (冯国楣4604*, 4618, 5015;
蔡希陶60488*; 毛品-2613*)

云南山橙 (分类学报) 雷打果

M. yunnanensis Tsiang et P. T. Li (19
73)*; 中国志 (1977)*

Ⅶ.Ⅷ, 1000-2000米, 生潮湿密林中,
蒙自*、建水*、屏边* (蔡希陶53311*)

平脉藤 (分类学报)

Microchites formicina Tsiang et P. T.
Li (1973)*; “中国志” (1977)*

Ⅶ, 1800米, 生山地密林中, 西双版纳*
勐遮、勐海 (王启无73452*, 74794*)

毛果小花藤 (图鉴)

M. lachnocarpa Tsiang (1939); “图鉴”
(1974)*; “中国志” (1977)*

Ⅶ.Ⅶ, (800-) 1300-1750米, 生山地杂
木林中, 景洪* (王启无74316*, 75359*, 79
038, 79164; 李鸣岗644; 刘伟心648; 云南队
1323)

植株含橡胶。

麻栗坡小花藤 (分类学报)

M. malipoensis Tsiang et P. T. Li (19

73)*; “中国志” (1977)*

Ⅷ, 1000-1200米, 生山地密林中, 麻栗坡* (冯国楣13377*)

云南小花藤 (变种) (分类学报)

var. *parvifolia* Tsiang et P.T. Li (1973); “中国志” (1977)

Ⅷ, 1300米, 生阔叶林中及沟边, 麻栗坡* (冯国楣22691*)

小花藤 (海南、图鉴)

M. polyantha (Bl.) Miq. (1857); Merr. (1927); Tsiang (1934), (1936), (1939); “图鉴” (1974)*; “海南志” (1974)*

Tabernaemontana polyantha Bl. (1826)
Ⅶ, 650-1100 (1530) 米, 生山地林中、山谷较潮湿地方, 西双版纳 (王启无737-35, 73925; 云南队7761, 9824, 60-11671)

夹竹桃 (李卫竹谱) 白羊桃 (楚雄)

Nerium indicum Mill. (1768); Tsiang (1934), (1965); Murata (1965); “海南志” (1974)*; “图鉴” (1974)*; “中国志” (1977)*; Chater in Hara et al. (1982)

N. odorum Soland. (1789); D. Don (1828); Roxb. (1832); J. Sims in Curtis's (1819)*; Hook. f. (1882)

N. oleander Linn. var. *indicum* De-gener et Greenwell (1952)

I. II. III. IV. V. VI. VII. VIII. IX. X. XI, 830-2400米, 栽培 (Forrest 989; Hand.-Mazz. 5062; 俞德浚1058; 邱炳云54649)

为庭园绿化及行道树种, 枝、叶、树皮有大毒, 入药强心利尿、发汗祛痰, 韧皮可作混纺原料; 种子油可作润滑剂; 叶、树皮和花浸液可防治稻飞虱。

牛角藤 养当杜、杜仲藤

Parabarium linearicarpum (Pierre) Pi-

chon (1948); “图鉴” (1974)*; “中国志” (1977)

Ecdysanthera linearicarpum Pierre (1902)

Parabarium linocarpum Pierre (1905); Pitard in Lecomte et Humb. (1933)

Ⅵ. Ⅶ, 500-1300米, 生热带雨林中、及疏林中的润湿处 (王启无80693, 89374; 毛品一2705, 2871 etc.; 冯国楣4744 etc.)

杜仲藤 假杜仲、小赛格多、松筋藤

P. micranthum (A. DC.) Pierre (1906); Tsiang (1934), (1939); “图鉴” (1974)*; “海南志” (1974)*; “中国志” (1977)

Echites micranthum Wall. (1828) nom. nud.

Ecdysanthera micranthum A. DC. (1844); Benth. (1861); Hook. f. (1882); Hemsl. (1889); Merr. (1927); Yamazaki in Hara (1971)

Ⅶ, 130-1100米, 生灌丛中水旁、山林、山谷中 (蔡希陶61579, 61622; 王启无8)

根茎入药, 祛风活血、治风湿关节炎, 可代杜仲, 广西民间治小儿麻痹; 乳液可提取橡胶。

中赛格多 杜浓

P. spireanum Pierre (1906); Pitard in Lecomte et Humb. (1933); “图鉴” (1977) in clavi; “中国志” (1977)

Ⅵ. Ⅶ, 500-1300米, 生山地常绿阔叶林中、土壤肥沃润湿地方 (毛品一537, 574, 587, 627; 冯国楣4570; 王文采10651; 翟萍1207)

茎皮胶乳中含橡胶, 品质优良, 富有弹性, 可提制各种橡胶制品。

大赛格多 “刺包弄龙”、“赫马结”

(傣语)

P. tournieri Pierre (1905); Pitard in Lecomte et Humb. (1933); “图鉴” (1974)*; “中国志” (1977)

Ecdysanthera tournieri Pierre (1902) nom.

V. VIII, 800-1366 (-1700) 米, 生阔叶林中及土壤肥沃湿润地方, 西双版纳、河口、屏边(毛品—586, 626; 冯国楣14247) 含胶量87.35%。

长节珠 (科属辞典) 金丝杜仲 (思茅)

Parameria laevigata (Juss.) Moldenke (1940); Bakh.f.(1950); “图鉴” (1974)*; “中国志” (1977)*

Aegiphila laevigata Juss. (1806)

Parsonia barbata Bl. (1826)

Parameria barbata (Bl.)K. Schumann in Engl. et Prantl (1895)

Param. glandulifera auct. non Benth.: Dunn (1911)

V. VI, 500-1520米, 生山林中或山谷潮湿地方, 攀援大树, 思茅 (Henry 12232, 12269, 12681; 王启无75381, 75410; 冯国楣14137)

富宁藤 (分类学报)

Parepigynum funingense Tsiang et P. T. Li (1973)*; “图鉴” (1974)*; “中国志” (1977)*

VII, 1020-1600米, 生山地密林中, 富宁*、马关、西畴、麻栗坡 (王启无88371*)

倒纓木 (图鉴) 假钮子花

Paravallaris macrophylla Pierre in Planch.(1894) nom. nud.; Hua(1904); Pitard in Lecomte et Humb. (1933)*; C.Y. Wu et W. T. Wang (1957); “图鉴” (1974)*; “中国志” (1977)*

VII, 110-250 米, 生山坡、疏林中, 河口 (云南队2270; 蔡克华61, 364; 徐永椿572; 毛品—5206; 云大331, 334, 344, 706)

毛叶倒纓木 (分类学报)

Paravallaris yunnanensis Tsiang et P. T. Li (1973)*; “中国志” (1977)

VI, 650米, 生山地密林中, 西双版纳* (冯国楣20361)*

鸡蛋花 (栽培种) 缅栀子 (图考)、“摩克章巴” (傣语)

Plumeria rubra Linn.(1753) cv. *acutifolia* “图鉴” (1974)*; “海南志” (1974)*; “中国志” (1977)*

Plumeria acuminata Ait. (1811); Roxb. (1832); Hook. in Curtis's (1842)*; Tsiang (1939)

Plumeria acutifolia Poir. in Lam. (1812); Hook. f. (1882); Yamazaki in Hara (1966)

Pl. rubra Linn.f. *acutifolia* (Poir.) Woods.(1937); Chater in Hara et al. (1932)

Pl. rubra Linn. var. *acutifolia* (Poir.) Bailey (1949)

V. VI. VII. VIII, 140-1500米, 生山谷灌丛中, 滇东南至滇南 (蒋英12456; 蔡希陶53473; 王启无72132; 李鸣岗1611; 邱炳云56269)

庭园绿化植物, 花清热利湿、润肺止咳, 可代茶; 鲜花可提芳香油、皂用香精。

毛簾子藤 (图鉴)

Pottsia pubescens Tsiang (1932)*, (1934); “图鉴” (1974) in clavi; “中国志” (1977)

VII, 700-1000米, 生山地疏林中或山谷向阳处、路旁灌木丛中, 文山州 (王启无

86608; 武素功61-3565)

簾子藤

Pottsia laxiflora (Bl.) O. Ktze. (1891); Merr. (1922), (1927); Tsiang (1934), (1939); “图鉴” (1974)*; “海南志” (1974)*; “中国志” (1977)*

Vallisneria laxiflora Bl. (1826)

Pottsia grandiflora Markgraf (1926); Merr. (1927); Tsiang (1934); “中国志” (1977)

V. VI. VII, 120-1000 (-1540) 米, 生山地疏林中或湿润的密林山谷中, 攀援树上 (Hand.-Mazz. 12033; 蔡希陶 60815, 61192; 王启无73754, 74244, etc., 冯国楣 12261, 14263; 李鸣岗1734; 毛品一2283, 7291, etc.)

古巴罗芙木

**Rauvolfia cubana* A. DC. (1844); Rao (1965)*; “图鉴” (1974) in clavi; “中国志” (1977)

VI, 560米, 栽培。

阔叶萝芙木

Rauvolfia latifrons Tsiang (1962)*; “图鉴” (1974)*; “中国志” (1977)

VII, 220-600米, 生山地水沟边、路旁灌木丛中或丘陵山谷、密林石上 (王启无 89294; 冯国楣21730)

根、茎药用, 接骨治风湿。

霹雳罗芙木

**Rauvolfia perakensis* King et Gamble (1908); Ridl. (1923); Tsaing et Li (1962)*; “图鉴” (1974), in clavi; “中国志” (1977)

VI, 500米, 栽培 (朱太平310; 李延辉 2363; 魏均娟590389)

蛇根木 印度萝芙木

**Rauvolfia serpentina* (L.) Benth. [Benth. et Hook. f. (1876) nom. nud.] ex Kurz (1877); Hook. f. (1882) Bakh. f. (1950); Sulochana (1959); Tsiang et Li (1962); Yamazaki in Hara (1966); Banerji (1966); “图鉴” (1974)*; “中国志” (1977)*; N. P. Manandhar (1980)*; Chatter in Hara et al. (1982)

Ophioxylon serpentinum L. (1763); J. Sims in Curtis's (1804); Roxb. (1832)

VI, 500米, 景洪 (魏均娟90086)

根、叶清热、凉血、解毒、降压。

四叶萝芙木

**R. tetraphylla* Linn. (1753); Rao (1956)*; Tsiang et Li (1962)*; “图鉴” (1974)*; “海南志” (1974)*; “中国志” (1977)*

西双版纳栽培, 树汁药用, 催吐、泻下、祛痰、利尿、消肿, 果乳汁可做黑色染料和做墨水。

萝芙木 “麻桑端”(傣语)、三叉叶、矮青木、马蹄根、羊屎果

R. verticillata (Lour.) Baill. (1888); Merr. (1927), (1935); Tsiang (1934); Tsiang et Li (1962)*; “图鉴” (1974)*; “海南志” (1974)*; “中国志” (1977)

Dissolaena verticillata Lour. (1790)

Ophioxylon chinense Hance (1865)

R. chinense Hemsl. (1889); Dunn et Tutch. (1912); Pitard in Lecomte et Humb. (1933)

IV. V. VI. VII. VIII, 380-1200米, 生林边, 丘陵地带的林中或溪边灌木丛中, (王启无84911, 84913; 蔡希陶58-8244; 裴盛基 59-9952; 蔡希陶58-8244 etc.)

根、叶清热、凉血、解毒, 治高血压、

头痛、蛇伤、失眠、眩晕。

倒披针叶萝芙木 (变种)

var. *oblanceolata* Tsiang (1962)*; “中国志” (1977)

Ⅳ. V, 1100-1800 (2300)米, 生山地丛林, 景东* (李鸣岗415, 3482; 辛景三847, 1085, 1152; 周铨608)

全株治高血压。

药用萝芙木 (变种)

var. *officinalis* Tsiang (1962)*; “图鉴” (1974); “中国志” (1977)

500-800米, 生沟谷较潮湿地方 (杨竞生64-3105)

全株治风寒感冒、头痛、蛇伤等。

云南萝芙木 “勒毒”、“辣多”(傣语)

R. yunnanensis Tsiang (1962)*; “图鉴” (1974)*; 中国志 (1977)*

Ⅵ, 600-1250米, 生山地灌丛中或山林荫处及溪旁湿润肥沃地方, 西双版纳 (Henry 11985; 王启无74992*; 赵世祥209; 郭荫卿60; 李延辉905; 邱炳云57896*, 56174)

根治癣疥。

尖子藤 (科属辞典)

Rhynchosia rhynchosperma (Wall.) K. Schum. in Engl. et Prantl (1895); Merr. (1927)*; Tsiang (1934), (1965); “图鉴” (1974)*; “海南志” (1977)*; “中国志” (1977)

Echites rhynch. Wall. (1830)*

Rhynchosia pierrei Spire (1905)

Ⅶ, 200米, 生中海拔山林中、溪旁路旁灌木丛中, 常攀援树上, 河口、金平 (蔡克华3, 684, 1072)

坭藤

Sindecrites chinensis (Merr.) Markgraf

et Tsiang (1936); “图鉴” (1974)*; “海南志” (1974)*; “中国志” (1977)*

Ⅵ, 500米, 生低海拔至中海拔山地密林中, 西双版纳 (裴盛基59-9457; 李延辉1444)

毛药藤 (峨眉植物图志) 土牛党七 (广西)

Sindecrites henryi Oliv. (1888)*; Tsiang (1936); Hand.-Mazz. (1936); Rehd. (1937); 峨眉植物图志 (1944); Lauener et Ferguson (1972); “图鉴” (1974)*; “中国志” (1977)*; Lauener (1978)

Parameria esquirolii Lévl. (1911)

Antirrhoea? martini (1914), (1915)

Sindecrites esquirolii (Lévl.) Woods. (1936)

X, 500米, 生山林中, 山腰路旁阳处灌木丛中 (杨竞生, 刘大昌64-3073)

羊角拗

Strophanthus divaricatus (Lour.) Hook. et Arn. (1836); Merr. (1935); “海南志” (1974); “图鉴” (1974)*; “中国志” (1977)*

Pergularia divaricatus Lour. (1790)

Strophanthus divergens Craib (1827)

Ⅵ, 1200米, 生丘陵山坡及路旁疏林中, 景洪。

叶和种子有剧毒, 入药强心消肿, 全株作农药; 种子柔软可作枕褥的填充物。

箭毒羊角拗 (图鉴)

**S. hispidus* DC. (1802); Y. Chen (1937)*; 图鉴 (1974)*; “中国志” (1977)*

Ⅵ, 545米, 西双版纳栽培, 全株有毒; 种子药用, 可作强心剂及利尿剂。

藤羊角拗 云南羊角拗 (图鉴)

S. wallichii A. DC. (1844); Hook. f.

(1882) excl. syn.; Yamazaki in Hara (1971); “图鉴” (1974) in clavi; “中国志” (1977)

Ⅵ, 540-950米, 生于山地杂木林中或路旁灌丛中, 西双版纳(王启无75602, 79616; 冯国楣14482, 20883, 20554, 20848; 云南队7573, 9453; 李延辉265, 1841)

黄花夹竹桃 树都拉、癬疮叶、“马克沙基登”(傣语)

Thevetia peruviana (Pers.) K. Schumann in Engl. et Prantl (1895); Tsiang (1936); 广州志(1956); “中国药用植物志”(1965)*; “图鉴”(1974)*; “海南志”(1974)*; “中国志”(1977)*

Cerbera peruviana Pers. (1805)

Thevetia neriifolia Juss. ex Steud. (1841); Haines (1922)

Th. peruviana (Pers.) Merr. (1914), (1923); Yamazaki in Hara (1966)

V. Ⅵ. Ⅶ. Ⅷ, 450-1500米, 干热地区路旁、池边、山坡疏林下栽培(蒋英12494; 蔡希陶53464; 王启无72643)

树液、种子、花、根、茎、皮均有毒, 含多种强心甙; 叶入药。有强心作用; 果仁富含黄花夹竹桃素, 有强心利尿、祛痰、发汗、催吐等作用, 也可榨油, 用于制皂、杀虫、点灯和供鞣料用。

紫花络石(峨眉植物图志) 瓣瓣果(峨山)

Trachelospermum axillare Hook. f. (1882); Diels (1900); Lév. (1914) p. p, excl. Esq. 1568; Schneid. in Sarg. (1916); Chun (1934); Woods. (1934), (1936); Tsiang (1934), (1936), (1939); Rehd. (1937); “峨眉植物图志”(1944)*; Y. Chen (1953); Banerji (1964), (1966)*; “图鉴”(1974)*; “中国志”(1977)*; Lauener

(1977), (1978); Chater in Hara et al. (1982)

Melodinus chaffonjoni Lév. (1906)

Maesa scandens Lév. (1912), (1915)

Periploca astacus Lév. (1914)

V. Ⅵ. Ⅶ. Ⅷ. Ⅸ, 1300-2500 (2800)米, 生于山谷及疏林中或水沟边(Henry 9854a; Forrest 7907, 13254; 蔡希陶60991, 62555; 王启无67881; 俞德俊16175, 17991; 冯国楣11263, etc.; 毛品一650 etc.; 云南队2049, 3022 etc.)

全株药用, 解表发汗, 通经治络。

贵州络石 (图鉴)

T. bodinieri (Lév.) Woods. ex Rehd. (1934), (1936); Hand. -Mazz. (1936) excl. syn.; Tsiang (1936), (1939); Rehd. (1937); “图鉴”(1974) in clavi; “中国志”(1977); Lauener (1978)

Melodinus bodinerei Lév. (1906)

I. II. III. V. VII. VIII. IX, 100-2500米, 生山地林中(Schoch 16; Hand. -Mazz. 6231; 蔡希陶5330, 53636; 秦仁昌24202, etc.; 冯国楣390 etc.; 王启无84326 etc; 吴征镒, 刘德仪20341 etc.)

毛叶贵州络石(变种)

var. *calvum* W. T. Wang

Trachelospermum jasminoides auct. non (Lindl.) Lemaire: Tsiang (1939)

III. IV, 1600-2600米, 生林中树上, 维西*, 贡山* (王启无64278*, 64326; 冯国楣7018, 7267, 8061; 俞德俊19129, 22023; 毛品一215; 南水北调队8728, 9121)

短柱络石 (海南志)

T. brevistylum Hand. -Mazz. (1921), (1936); Tsiang (1934)*; Woodson (1936); Pichon (1948); 图鉴 (1974); “中国志”

(1977)

T. cathayanum auct. non Schneid.,
Merr. (1929)

T. suaveolens Chun (1934)*

T. cuneatum Tsiang (1936)*

Ⅶ, 1000米, 生山地空旷疏林中, 缠绕于树上或石上, 西畴、马关(武全安7686, 8523)

乳儿绳

T. cathayanum Schneid. in Sarg. (1916); Tsiang (1934)*; Tsiang et P. T. Li (1973); “图鉴”(1974)*; “中国志”(1977)

Tr. bodinieri auct. non(Lévl.)Woodson.: Tsiang (1936), (1939) p. p.

Tr. crocostomum auct. non Stapf: Woods.(1936), quoad Wilson 2347; Henry 10651

I. II. III. IV. V. VI, 1600-3000米, 生山地路旁、山谷水沟旁、岩石上或林下, 贡山、维西、大理、思茅(Forrest 4719; Henry 10651, A?; 秦仁昌22651; 俞德浚5882; 王启无73367; 冯国楣853, 2934, 4198, 9092, etc.)

长花络石(变种)(中国志)

var. *tetanocarpum* (Schneid.) Tsiang et P.T. Li (1973); “中国志”(1977)

Tr. tetanocarpum Schneid. in Sarg. (1916); Tsiang (1934)*

IV. V. VI. VII, (440) 950-1380米, 生山地密林中, 思茅、双江、勐海(Henry 11949*, 12800*; 蒋英12267; 俞德浚17700)

锈毛络石(图鉴)

T. dunnii(Lévl.)Lévl (1914); Schneid. in Sarg.(1916); Tsiang (1934)*, (1936); Woodson (1934), (1936); “图鉴”(1974)*;

“中国志”(1977)*; Lauener (1978)

Melodinus cavaleriei Lévl. (1906) p. p.

Melodinus dunnii Lévl. (1911)

Melodinus dunnii Lévl.(1914)pro syn. sub *T. dunnii*

T. rubrinerve Lévl. (1914) p.p.

Ⅶ.Ⅷ, 1000-1800米, 生山地疏林中或路旁、溪边、山脚灌木丛中, 文山、广南、富宁、砚山(蒋英 13263; 蔡希陶51675, 51696; 王启无87932, 88089; 武全安7256 etc.)

细梗络石(分类学报)

T. gracilipes Hook.f. (1882); Tsiang (1934), (1936); Woodson (1934), (1936), (1939); Rehd. (1937); Tsiang (1965); “海南志”(1974); “图鉴”(1974), in clavi; “中国志”(1977); Lauener (1978) *Melodinus cavaleriei* Lévl. (1906) p. p.

Trachelospermum rubrinerve Lévl. (1914) p.p.

X, 生密林中, 或山地路旁, 攀援树上或灌木丛中, 滇东北(Maire s. n.)

韧皮络石(图鉴)

T. tenax Tsiang (1936); “图鉴”(1974) in clavi; “中国志”(1977)

Ⅶ, 1000-1300米, 生疏林中及路旁灌丛, 西畴、麻栗坡(王启无83832, 86105, 85649)

云南络石(分类学报)

T. yunnanense Tsiang et P.T. Li (1973)*; “图鉴”(1974) in clavi; “中国志”(1977)*

IV. V. VI, 1700-2600米, 生山地密木林中或山谷中, 贡山*、大理(秦仁昌22905;

冯国楣7267, 8061,)

大纽子花 (分类学报) 糯米饭花

Vallisneria spiralis (Baill.) Tsiang et P.

T. Li (1973); “图鉴” (1974)*; “中国志” (1977)*

Beaumontia inaequalis Baill. (1888)

Vallisneria spiralis Hemsl. et Wils.

(1906); Tsiang (1934)

Parabeaumontia inaequalis (Baill.) Pichon (1948)

I. II. III. X, 1500-2125米, 生密林沟谷中, 丽江、鹤庆、宜良、杞麓、大理 (下关河)* (Delavay 2549*; Forrest 13152; Hand.-Mazz. 6287; 蔡希陶55535, 57523; 冯国楣795)

种子有毒, 曾毒死过人; 花有糯米香味。

糯米香花 (砚山) 纽子花 (海南志)

Vallisneria spiralis (Roth) O. Ktze (1891); Tsiang (1934), (1936); Merr. et Metc. (1937); Banerji (1966); C. R. Rao (1967); Yamazaki in Hara (1971); “海南志” (1974)*; “中国志” (1977); Chater in Hara et al. (1982)

Pleianthera solanacea Roth (1821)

Vallisneria spiralis Henryi Spreng. (1825); Hook. f. (1882); Pitard in Lecomte (1933)

V. spiralis K. Schum. in Engl. et Prantl (1895)

V. spiralis dichotoma Wall. ex Wight (1843)*; Griff. (1854)

VII, 1539米, 生阴湿河旁, 攀援于小树上, 砚山。

盆架树 (海南志) 马灯盆

Winchia calophylla A. DC. (1844); Kurz (1877); Hook. f. (1882); Brandis

(1921); 图鉴 (1974); “海南志” (1974)*; “中国志” (1977)*

Alyxia glaucescens auct. non Wall.: G. Don (1837)

Winchia glaucescens K. Schum. in Engl. et Prantl (1895); Pichon (1947)

A. pachycarpa Merr. et Chun (1935); Tsiang (1936), (1939), (1941)

A. glaucescens Monachino (1949)

VI. VII, 650-1400米, 生山谷和山腰静风湿度大的缓坡上 (王启无 75807 etc.; 冯国楣 14298)

可供观赏, 木材适于作文具、小家具、木履等。

毛倒吊笔 胭木 (广西、中国志)

Wrightia arborea (Dennst.) Mabblerly (1977); Chater in Hara et al. (1982)

Periploca arborea Dennst. (1818); Wight (1840-43)*

Nerium tomentosum Roxb. (1814) nom. nud., (1832) descr.

Wrightia tomentosa Roem. et Schult. (1819); Hook. f. (1882); Tsiang (1939); Pichon (1951); Nagan (1965); Yamazaki in Hara (1971); “图鉴” (1974)*; “中国志” (1977)*

VI. VIII, 950米, (王启无 77612)

韧皮纤维可造纸。

红花倒吊笔 云南倒吊笔 (图鉴)

Wrightia coccinea (Roxb.) Sims (1826)*; Wight (1842)*; A. DC. (1844); Tsiang (1939); Nagan (1965); Yamazaki in Hara (1971); “图鉴” (1974); in clavi; “中国志” (1977)

Nerium coccineum Roxb. ex Lodd. (1824)*

VI, 1220-1680米, (Henry 13574; 王

启无73943)

光叶倒吊笔 蓝树 (海南志)

W. laevis Hook. f. (1882); Nagan (1965); “图鉴” (1974)*; 海南志(1974)*
W. hainanensis Merr. (1922); Tsiang (1939)*, cum var. *variabilis* Tsiang (1939)*

W. tinctoria B. Br. var. *laevis* (Hook. f.) Pichon (1951)

Ⅵ, 650-1500米, 生村边、路旁和山地疏林中或山谷向阳处, 景洪 (云南队9512)
叶浸于水中得蓝色染料, 根和叶供药用, 治跌打。

倒吊笔 (华南) 水蜡烛 (孟定)

Wrightia pubescens R. Br. (1809); Merr. (1927); Y. Chen (1937)*; Tsiang (1939)*; Nagan (1965); Tsiang et Li (1973); “海南志” (1974); “图鉴” (1974)*; “中国志” (1977)

Ⅵ, 500-1000 (1500) 米, 生低海拔热带雨林中和干燥稀树林中, 勐海、孟定、勐腊 (王启无75731; 赵世祥34)

根、茎、皮祛风活络、散结化痰, 治颈淋巴结核、黄疸肝炎; 木材宜作轻巧的上等家具、乐器等, 韧皮纤维可制人造棉、造纸。

锡金倒吊笔 “个溥” (广西壮语)、

倒吊笔

W. sikkimensis Gamble (1908); Nagan (1965); Yamazaki in Hara (1966); Tsiang et P. T. Li (1973); “图鉴” (1974)*; “中国志” (1977)*; Lauener (1978)

W. schlechteri Lévl. (1912), (1914); Woods (1934); Rehd. (1937); Tsiang (1939)

W. hainanensis Merr. (1922) var. *chingii* Tsiang (1939)

Ⅶ, 300米, 生山地路旁、山谷、山坡的疏林中或丘陵石灰岩上, 也有生于潮湿的密林中, 金平、勐腊 (王启无87173, 89016, 88352)

毛倒吊笔 腊木

W. tomentosa (Roxb.) Roem. et Schult. (1819); Hook. f. (1882); Tsiang (1939); Pichon (1951); Nagan (1965); Yamazaki in Hara (1971); “图鉴” (1974)*; “中国志” (1977)*

Nerium tomentosa Roxb. (1814) nom. nud., (1824) descr.

Ⅵ. Ⅷ, (200) 950-1500米, 生山地沟谷密林中或山脚潮湿疏林中 (王启无77612)
韧皮纤维可造纸。

231. 萝藦科 Asclepiadaceae

滑藤 稀叶藤

Absolmsia oligophylla Tsiang (1941)*, “图鉴” (1974)*; 中国志 (1977)*

Ⅵ, 400-700米, 附生于山地杂木林中, 西双版纳*景洪* (王启无75455*)

乳突果 (图鉴)

Adelostemma gracillimum (Wall. ex Wight) Hook. f. (1883), in Hook. (1883)*; Tsiang (1934), (1939); “图鉴” (1974)*.

“中国志” (1977)*

Cynanchum gracillimum Wall. ex Wight (1834)

V. Ⅷ. Ⅸ, 1150-2100 (2700) 米, 生山地灌木丛中或山谷林中, 思茅、景东、蒙自 (Henry 9335A; 蒋英 12504; 李鸣岗 2366)

莲生桂子花 (图考) 马利筋、土常山 (玉溪)、竹林标 (思茅)、金银花台 (保

山)、金盏银台、野辣子、辣子七、对叶莲、老鸭咀、红花矮陀陀。

Asclepias curassavica Linn. (1753)
Edw. in Ker (1816)*; Hook. f. (1882); Merr. (1927); Santapau et Iram (1962); Hara (1966); “海南志”(1974)*; Kitam. (1955); Banerji (1966); “图鉴”(1974)*; “中国志”(1977)*; Hara et al. (1982)

I. III. IV. VII. VIII. XI, 380-2000米,栽培德宏、西双版纳、思茅、大理、玉溪、楚雄、文山、中甸(蒋英12075; 陈谋2366; 王启无72172; 俞德浚17478; 李鸣岗1376; 冯国楣14471)

全草及花可药用, 活血调经、消炎止痛, 根为催吐、缓下剂; 植株供观赏, 种子毛可作褥垫填充物。

箭药藤(图鉴) 展冠藤

Belostemma hirsutum Wall. ex Wight (1832); Tsiang (1941); “图鉴”(1974)*; “中国志”(1977)*

Tylophora belostemma (Wall.) Benth. ex Benth. et Hook. f. (1876); Hook. f. (1883); Hand.-Mazz. (1936); Hara et al. (1982)

I. V, 1500米, 密林及灌丛中(Henry 12282; 辛景三158)

镰药藤(图鉴)

B. yunnanense Tsiang (1941)*; “图鉴”(1974) in clavi; “中国志”(1977)*

VII, 1350米, 生山地林中, 屏边*(蔡希陶55353*)

黑水藤(图鉴)

Biondia insignis Tsiang (1939), (1941)*; “图鉴”(1974) in clavi; “中国志”(1977)

Tylophora pseudotenerrima auct. non

Cost. in Lecomte; Schneid. in Hand.-Mazz. (1936)

II, 2300米, 丽江(王启无71392; 秦仁昌20695)

短叶秦岭藤(图鉴)

Biondia yunnanensis (Lévl.) Tsiang (1941)*; “图鉴”(1974) in clavi; “中国志”(1977)

Dischidia yunnanensis Lévl. (1915)

Adelostemma mairei Hand.-Mazz. (1936)

Tylophora sp. Rehd. (1937); Lauener (1978)

I. XI, 2550米, 巧家周家湾*(Maire s. n. VI*)

润肺草(图鉴) 地饼、短梗藤

Brachystelma edule Coll. et Hemsl. (1890)*; Tsiang (1941); “图鉴”(1974)*; “中国志”(1977)*

I, 3500米, 生林下, 潞江(王孝41781)块根食用, 可药用、润肺。

牛角瓜 羊浸树

Calotropis gigantea (Linn.) Dryand. ex Ait. f. (1811); Edw. in Ker (1815)*; Wight (1850); Hook. f. (1882); in Curtis's (1886)*; Merr. (1927); Tsiang (1934), (1939); Santapau et Iram (1962); Bernardi (1963); Hara (1966); C. R. Rao (1967); “图鉴”(1974)*; “海南志”(1974)*; “中国志”(1977)*; Hara et al. (1982)

Asclepias gigantea Linn. (1753)

I. II. III. V. VI. VII. VIII. X, 300-1450(-1700)米, 生低海拔向阳山坡及旷野地, 宾川、禄劝、元谋、巧家、建水、元江、墨江、盈江、瑞丽(Henry 9690, 24653; 秦仁昌24653)

茎皮纤维供造纸、制人造棉；叶可止咳，治癩及梅毒；根、茎、叶树液均含有剧毒的牛角瓜碱及多种强心甙。

白花牛角瓜 (中国志)

C. procera (Ait.) Dryand. ex Ait. f. (1811); Lindl. in Ker (1835)*; Wight (1848)*; Hook. f. (1884), in Curtis's (1886)*; “中国志” (1977) in nota; Hara et al. (1982)

Asclepias procera Ait. (1789)

C. gigantea auct. non (Linn.) Dryand.: Tsiang (1939) p. p.

Ⅵ, 500-800米, 少见于栽培 (王启无 78626)

蜂出巢 (图鉴)

Centrostemma multiflorum (Bl.) Decne. (1838); Y. Chen (1934); Tsiang (1936), (1939); “图鉴” (1974); “中国志” (1977)

Hoya multiflorum Bl. (1823); Hook. f. (1883)

V. Ⅵ. Ⅷ, 900-1500米, 生于山地水旁、山谷林中或旷野灌木林中, 西双版纳、金平 (Henry 12946, 13173; 王启无 74596, 75428; 黄全 686)

旱地马尾参 丽江吊灯花 (图鉴)

Ceropegia aridicola W. W. Smith (1920); Tsiang (1939)*; H. Huber (1957); “图鉴” (1974) in clavi; “中国志” (1977)*

Ⅰ, 1500-1810米, 生于旱草地, 丽江大具* (Forrest 10549*, 12794*, 13394*; 中甸队 1240)

短序吊灯花 (图鉴)

C. christenseniana Hand. -Mazz. (1924), (1936); H. Huber (1957); “中国志” (1977)

Ⅰ, 1840米, 生山地林中, 大姚盐丰* (Ten 1173*)

长叶吊灯花 (图鉴)

C. dolichophylla Schlechter (1913); Tsiang (1939)*; “图鉴” (1974)*; “中国志” (1977)

C. dolichophylla var. *purpureobarbata* W. W. Smith (1920); Tsiang (1939)

C. dolichophylla var. *brachyloba* Hand. -Mazz. (1924), (1936); Tsiang (1939)

C. profundorum Hand. -Mazz. (1923), (1936)

C. longifolia Wall. ssp. *siuensis* var. *sinensis* Huber (1957) nom. illeg.

Ⅰ. Ⅱ. Ⅲ, 2400-2700米, 生山地密林, 丽江* (Forrest 4738*, 13024*, 12736*; Hand. -Mazz. 7590*; 秦仁昌 22856; 冯国楣 5692)

金雀马尾参 (图考) 太子参 (楚雄)、普吉藤 (图鉴)

Ceropegia mairei (Lévl) H. Huber (1957); “图鉴” (1974)*; “中国志” (1977); Lauener (1978)

Aristolochia mairei Lévl. (1912), (1915)

Ceropegia balfouriana Schlecht. (III, 1913); Hand. -Mazz. (1936); Rehd. (1937); Tsiang (1939)

Aristolochia viridiflora Lévl. (V, Ⅵ, 1913) (1915)

A. viridiflora Lévl. var. *occlusa* Lévl. (V, 1913), (1915)

A. blinii Lévl. (Ⅷ, 1913),

Ⅰ. Ⅱ, 100-2300米, 生山地石缝中, 昆明*、丽江*、大姚、禄劝、会泽 (Maire s. n.*; 3536*; Forrest. 2204*; 毛品一 1393) 根入药、治癩疮。

白马吊灯花 (图鉴)

C. monticola W.W.Smith (V 1920); Hand.-Mazz. (1936); Tsiang(1939)*; H. Huber (1957); “图鉴” (1974) in clavi; “中国志” (1977)

C. yunnanensis Schlecht. ex Hand.-Mazz. (VII 1920)

C. siamensis Kerr. (1939)

I. II. IV. X, (1000-) 1600-2300 (3300) 米, 生河旁山坡杂木林中, 德钦白马雪山*(Forrest 10944*, 13198*; Hand.-Mazz. 3732*, 3374*, 4811, 4952, 7592; 王启无67459; 熊若莉610597; 中甸队1278, 2954)

木里吊灯花 (图鉴)

C. muliensis W. W. Smith (1920); Hand.-Mazz. (1936); Tsiang (1939)*; H. Huber (1959); 图鉴 (1974) in clavi; “中国志” (1977)

I. X, 1700-2100米, 生山地灌木丛中, 丽江东北至木里* (Forrest 13117*, 16448*; Hand.-Mazz. 7571; 俞德浚5014)

底线参 (贵州) 西藏吊灯花 (图鉴)、柔毛吊灯花

Ceropegia pubescens Wall. (1831)*; Wight (1834); Decne. in A. DC.(1844); Hook.f. (1883); Tsiang (1939); H. Huber (1957); Hara (1966); “图鉴” (1974) in clavi; “中国志” (1977)*; Hara et al. (1982) non E. Mey. (1835)

C. tsaiana Tsiang (1939)

IV. VII, 1400-3200米, 生杂木林中, 屏边、贡山、碧江 (Forrest 18863; 冯国楣6994; 蔡希陶62445*, 58503)

柳叶吊灯花 (图鉴)

C. salicifolia H. Huber (1957); “图

鉴” (1974) in clavi; “中国志” (1977)

V. VI, 500-800米, 生林中及灌丛中, 思茅*、勐崙、曼丕 (裴盛基59-9997)

盐丰吊灯花 马鞍山吊灯花 (图鉴)

C. teniana Hand.-Mazz. (1924), (1936); H. Huber (1957); “图鉴” (1974) in clavi; “中国志” (1977)

I, 1840米, 生山地灌木丛中, 大姚盐丰、马鞍山* (Ten 1299*)

半架牛 (永平) 白都宗、大暗消 (红河)、白浆藤 (临沧)、牛挂脖子藤、古钩藤

Cryptolepis buchananii Roem. et Schult. (1819); Wight (1843), (1850)*; Kurz (1877); Hook. f. (1883); Coll. et Hemsl. (1890); Cost. in Lecomte (1912); Tsiang (1934), (1936), (1939); Hand.-Mazz. (1936); Rehd. (1937); Santapau et Iram (1962); Yamazaki in Hara (1971); “图鉴” (1974)*; “中国志” (1977)*; Lauener (1978); Hara et al. (1982)

Trachelospermum cavaleriei Lévl. (1914); Woods. (1934), (1936)

I. II. III. IV. V. VI. VII. VIII. X, 240-1700 (2200) 米, 生山地疏林中或山谷密林中, 攀援树上, 永平、红河、临沧 (Henry 986, 12576; 蒋英12066; 王启无72130; 俞德浚15898, etc.)

白叶藤 七娘藤

C. elegans Wall. (1829), nom. nud. ex G. Don(1837); descr.; Hook. f. (1883); Hand.-Mazz. (1936); Kerr (1951)

C. sinensis Merr. (1919), (1927); Tsiang (1934), (1939); Merr. (1955) in adn.; Li (1963); Hara (1966); 图鉴 (1974)*; “海南志” (1974)*; 中国志 (1977)*

Pergularia sinensis Lour. (1790), planta composita

C. ("Crytolepis" sic!) *grandiflora* Wight. vel aff. Edinb. staff (1925), (1929-30)

生于丘陵山地灌木丛中。

茎叶和乳汁有小毒,但可供药用,可清凉败毒、治蛇伤、跌打刀伤。

翅果杯冠藤 (图鉴)

Cynanchum alatum Wight et Arn. (1834); Hook. f. (1882); K. Schum. in Engl. et Prantl (1895); Tsiang (1939); "中国志" (1977); Lauener (1978)

Cynoctonum alatum Decne. in DC. (1844); Wight (1850)*

Vincetoxicum alatum O. Ktze. (1891)

Cynoctonum mairei Schlecht. ex Lévl. (1915), nom. nud.

I. VI, 1000米,疏林中,巧家* (La-Kou)、西双版纳 (Maire s. n.*; Henry 9335a; 王启无80298)

小叶鹅绒藤 (图鉴)

C. anthonyanum Hand.-Mazz. (1936); Tsiang (1939)*; "中国志" (1977); Lauener (1978), in nota

C. yunnanense Anthony (1927) no Lévl. (1915)

II. XI, 1725—2100米,生石山坡上或灌木丛边缘,丽江*大具 (Forrest 10501*, 20542; Hand.-Mazz. 4390; 俞德浚13594, fr.; 云南大学732. tl.)

白薇 (图考引本经) 薇草 (名医别录)

C. atratum Bunge (1833); Forbes et Hemsl. (1889); K. Schum. in Engl. et Prantl (1895); Schlecht. et Diels (1900); Chun

(1933); Hand.-Mazz. (1936); Tsiang (1939); Kitag. (1939); "图鉴" (1974)*; 中国志 (1977)*

I. VIII. IX. X, 1200—2600米,生河边、干荒地及草丛中,山沟、林下草地常见,嵩明、昆明、路南、邱北、砚山。

根清血热、利小便、消炎止咳。

牛皮消 (救荒本草) 飞来鹤 (图考)、隔山消

C. auriculatum (Royle ex) Wight (1834); Hook. f. (1883); Schneid. in Sarg. (1916); Court. (1920), (1933); Tsiang (1939); in Fang (1944)*; "图鉴" (1974)*; Tsiang et Li (1974); "中国志" (1977)*; Lauener (1978); Hara et al. (1982)

Diploglossum aur. Meissn. (1840)

Endotropis auriculatum Decne. in DC. (1844)

Vincetoxicum auriculatum O. Ktze. (1891)

Cynanchum boudieri Lévl. et Van. (1904)

Tylophora cavaleriei Lévl. (1914)

Cynanchum caudatum auct. non (Miq.) Maxim.; Hand.-Mazz. (1936); Rehd. (1937); Tsiang (1939), et in Fang (1944)*; "黄山植物研究" (1965)

I. VII. VIII. XI, 1200—3400米,生林缘或水沟边 (Maire s. n.; Hand.-Mazz 4306; 蔡希陶61517; 王启无68028, 70277, 88028; 俞德浚11545; 冯国楣1183, 5723)

根清热解毒、消肿止痛,治痢疾、腹胀疼痛,小儿高烧、蛇伤、疔毒,消饱胀、健胃、散毒、治食噎、宿食不化。

椭圆叶白前 (分类学报)

C. balfourianum (Schlecht.) Tsiang et Zhang ex Tsiang et P. T. Li (1974); "图

鉴” (1974) in calvi; “中国志” (1977)

C. forrestii var. *balfourianum* Schlechter (1913)

I. II, 3000-3300米, 生于山地林中, 大理苍山*、丽江 (Forrest 2216*; 吴韞珍、杨承元、吴征镒11139*)

秦岭藤白前 (分类学报)

C. biondioides W.T. Wang ex Tsiang et P. T. Li (1974)*; “图鉴” (1974) in clavi; 中国志 (1977)*

I, 2100米, 生于斜坡灌木丛中, 禄劝*、澜沧 (毛品-1450*; 王启无76728*; 周家祠堂*, Maire 3933*)

美翼杯冠藤 (图鉴) 萝藦藤 (腾冲)

C. callialata Ham. ex Wight (1834); G. Don (1837); Hook. f. (1883); K. Schum in Engl. et Prantl (1895); Tsiang (1939); “中国志” (1977)

Cynoctonum callialata Decne. in A. DC. (1844); Wight (1850)*; Maxim. (1877)

Vincetoxicum callialata O. Ktze. (1891)

IV.V.X, 960-1340米, 生于路边、灌丛中, 腾冲 (蒋英12356, 12546; 冯国楣14090; 陈介862; 李延辉2196; 滇东北组1295)

刺瓜 小刺瓜、野苦瓜

C. corymbosum Wight (1834); G. Don (1837); Hook. f. (1883); Dunn et Tutch. (1912); Cost. in Lecomte (1912); Tsiang (1939); “图鉴” (1974)*. “中国志” (1977)*;

II.IV.V.VI.VII, 750-1300 (-2100) 米, 生山地溪边、河边灌木丛中及疏林潮湿

处, 碧江、耿马、镇康、西双版纳、金平、屏边、马关、西畴、麻栗坡 (蒋英13547; 蔡希陶55029; 王启无0170; 俞德浚17462; 冯国楣11461)

豹药藤 (图鉴) 西川白前

C. decipiens Schneid. in Sarg. (1916); “图鉴” (1974)*; “中国志” (1977)*

II.IX, 2000-3500米, 生沟谷、山坡及路旁灌丛中。

根有毒, 可毒死虎豹。

山白前 (图鉴)

C. fordii Hemsl. (1889); Dunn et Tutch. (1912); “图鉴” (1974); “中国志” (1977)*

Vincetoxicum fordii O. Ktze. (1891)

VI, 300米, 生山地林缘、山谷疏林下或路边灌木丛向阳处。

蛇辣子 (嵩明) 搜山虎、小白薇、白薇、白龙须、大理白前 (中国志)、群虎草 (图鉴)

C. forrestii Schlechter (1913); Hand.-Mazz. (1936); Tsiang (1939); “图鉴” (1974)*; 中国志 (1977)*

I.II.III.IV.V.VIII.X.XI, 1900-2800 (-3650) 米, 生灌木丛及林缘, 大理、*腾冲、镇康、龙陵、漾濞、大理*、丽江*、中甸、维西、禄劝、昆明、嵩明、会泽 (Forrest 4662*, 2246*; 蒋英11665; 王启无63121; 蔡希陶50954; 俞德浚53529, 15280; 冯国楣984; 秦仁昌20509; 邱炳云53602)

根可代“白薇”药用有清热散邪、生肌之效。

丽江牛皮消 (分类学报)

C. likiangense W.T. Wang ex Tsiang et P.T. Li (1974); “图鉴” (1974)*; “中

国志”(1977)*

Ⅱ, 1300米, 生沙地上, 丽江大具*(赵裕章21216*)

植株有剧毒。

白牛皮消 (分类学报)

C. lysimachioides Tsiang et P. T. Li (1974)*; “中国志”(1977)*

Ⅰ, 1800米, 生路边灌丛, 丽江*、永宁*、永胜*(Rock 5317*)

木里白前 (图鉴)

C. muliense Tsiang (1939)*; “图鉴”(1974) in clavi; “中国志”(1977)

Ⅱ, 2600-3100米, 生高原上, 近积雪区, 中甸 (Rock 16234* 木里*; 俞德浚52787, 11398, 12562)

朱砂藤 (分类学报) 朱砂莲、白蕊、青阳参 (滇南本草)

C. officinale (Hemsl.) Tsiang et Zhang ex Tsiang et P. T. Li (1974); “图鉴”(1974)*; “中国志”(1977)*; Lauener (1978)

Pentatropis officinale Hemsl. (1889); K. Schum. in Engl. et Prantl (1895); Schlecht. et Diels (1900)

C. bodinieri Schlecht. ex Lévl. (1914), (1915), nom. nud.

C. amphibolum Schneid. in Sarg. (1916)

I. II. III. VII. X, 460-2250米, 生水边、灌丛林下, 砚山、蒙自、昆明*、安宁、临沧、漾濞、丽江、盐津 (王启无 81491; 滇东北组 1033; 吴征镒 228; 熊若莉等 594153, 594251)

青羊参 (图考) 奶参、白首乌、白芪、白药 (丽江)、青阳参、青洋参、白岑

(昆明)、白芍 (楚雄)、对节参、千年生

C. otophyllum Schneid. in Sarg. (1916)*; Hand. -Mazz. (1936); Tsiang (1939); “图鉴”(1974)*; “中国志”(1977)*

Cyn. deltoideum Hook. f. (1883), non Hance (1866)

Vincetoxicum deltoideum (Hook. f.) d.O. Ktze.

I. II. III. IV. V. VI. VII. VIII. IX. X, 1700-3000米, 生疏林山坡 (Forrest 2645; Maire; Hand. -Mazz. 4932; 蒋英 11521; 蔡希陶 51170; 王启无 71200)

宿根肉质, 入药, 其化学成分: 青阳参甙元、阿吐非宁、香草酸等; 对治疗癫痫和迁延性、慢性肝炎有较好的疗效 (健脑克癫片)。

徐长卿 (本草经) 獐耳草 (拾遗)、尖刀儿苗 (救荒本草)、了刁竹 (两广)、柳叶细辛 (川)、竹叶细辛、白细辛 (个旧)、对节莲 (曲靖)

C. paniculatum (Bunge) Kitagawa (1940); ex Hara (1948); “图鉴”(1974)*; “中国志”(1977)*

Asclepias paniculatum Bunge (1833)

Pycnostelma chinense Bunge ex Decne. in A. DC. (1844); Maxim. (1877); Franch. (1883); Hemsl. (1889); Loesen. (1904); Lévl. (1914-15) p. p., quoad Esq. 94

Pycnostelma paniculatum (Bunge) K. Schum. in Engl. et Prantl (1895); Schlecht. et Diels (1900); Pamp. (1910); Tsiang (1934); Kitag. (1939); Steward (1958)

Vincetoxicum pycnostelma Kitag. (1940)

I. VII. VIII, 1400-1800米, 生于向阳山坡及草丛中, 曲靖、个旧、富宁。

全草药用, 祛风止痛、解毒消肿。

西藏牛皮消 (分类学报)

C. saccatum W. T. Wang ex Tsiang et P. T. Li (1974)*; “图鉴” (1974)*; “中国志” (1977)*

C. auriculatum auct. non Royle ex Wight: Hand. -Mazz. (1936)

I. III. IV. V. VI, 3400米, 生灌木丛中、潮湿草地等处, 德钦*、中甸、维西 (Hand. -Mazz. 4306, 6891; 王启无 65215*, 68028*, 70277*; 俞德浚 11545; 冯国楣 1183, 5723, 6083)

轮叶白前 (图鉴)

C. verticillatum Hemsl. (1889); Schlecht. et Diels (1900); “图鉴” (1974)*; “中国志” (1977)*; Lauener (1978)

C. leveilleianum [Schlecht. ex] Lévl. (1914) nom. nud.

V, 600-890米, 生山谷、湿地或沙土中 (王启无 76728)

富宁白前 (变种) (分类学报)

var. *arenicolum* Tsiang et Zhang ex Tsiang et P. T. Li (1973); “中国志” (1977)

VII, 500-1000米, 生沙地及石山沟边, 富宁* (王启无 88992*, 88831*)

催吐白前 (中国志) 药用白前 (图鉴)

C. vincetoxicum (Linn.) Pers. (1805); Hook. f. (1883); Hand. -Mazz. (1936); “图鉴” (1974); “中国志” (1977)*

Asclepias vincetoxicum Linn. (1753)

Ascl. alba Mill. (1768) nom. superfl., Markgr. (1971); Hara et al. (1982)

Vincetoxicum birumdimaria Medicus (1790)

Vincetoxicum officinale Moench (1794); Decne. in A. DC. (1844)

Cynanchum vincetoxicum (L.) Pers. (1805)

Alexitoxicon officinale Saint-Lager (1882)

Antitoxicum officinale Pobed. in Kom. (1952)

Vincetoxicum album (Mill.) Aschers. (1864); Hara (1971)

I. III. VI, 2700-3500 (-3900) 米, 生杂木林中及山坡上 (Hand. -Mazz. 9044; 俞德浚 10048, 11976; 王启无 64438, 70140)

金线壶芦 (图考) 昆明杯冠藤 (图鉴)

C. wallichii Wight (1834); G. Don (1837); Hook. f. (1883); Hand. -Mazz. (1936); “图鉴” (1974)*; “中国志” (1977)

Cynoctonum wallichii (Wight) Decne. in A. DC. (1844)

Vincetoxicum wallichii (Wight.) O. Ktze. (1891)

Cynoctonum kintungense Tsiang (1939)*

I. II. III. V. VII, 1900米, 生山坡草地、村边和路旁灌木林中, 昆明、景东 (Schoch 255; 蒋英 12387*); [Schoch标本, 可能是 *C. officinale* (Hemsl.) Tsiang et P. T. Li]

尖叶眼树莲 (分类学报) 南瓜子金

Dischidia australis Tsiang et P. T. Li (1974)*; “中国志” (1977)*

VII, 500-680米, 生山地疏林中, 金平* (翟萍 1222*)

全株药用, 止咳、平喘、祛风、解毒。

云南眼树莲 (分类学报)

D. chinghungensis Tsiang et P. T. Li (1974)*; “中国志” (1977)

VI. VII, 1500-1900米, 生山地密林, 景

洪*、勐海* (王启无78311*, 76330*, 74519*)

金瓜核 黔越瓜子金

D. esquirolii (Lévl.) Tsiang (1936), (1939); Rehd. (1937); “图鉴” (1974)*; “中国志” (1977); Lauener (1978)

Hoya esquirolii Lévl. (1912), (1914); Woodson (1934)

Dischidia tonkinensis. Cost. in Lecomte (1912)

Ⅳ.Ⅵ.Ⅶ, 200-700 (-1180) 米, 生山地杂木林中及岩石上 (Hand. -Mazz. 5853; 毛品-616; 冯国楣20026; 刘伟心 232, etc.)

小叶眼树莲 (海南志) “别不” (傣语)

D. minor (Vahl) Merr. (1934); Tsiang (1939); “海南志” (1974); “图鉴” (1974)* in clavi; “中国志” (1977)*

Ⅵ, 500-950米, 生山地林谷中, 西双版纳 (冯国楣 20153; 云南队 103, 7311, 9393; 裴盛基11223; 李延辉1827; 沈利宗 119)

叶药用, 清热凉血, 养阴生津。

金凤藤

Dolichopetalum kwangsiense Tsiang (1973)*; “图鉴” (1974)*; “中国志” (1977)*

Ⅶ, 1320米, 生山地灌丛, 文山。

藤可作蛇药。

苦绳 小木通、通关散、刀疮药 (昆明)、奶浆藤、隔山撬、白丝藤、白浆草

Dregea sinensis Hemsl. (1889); K. Schum. in Engl. et Prantl (1895); “图鉴” (1974)*; “中国志” (1977)

Wattakaka sinensis (Hemsl.) Stapf in

Curtis's (1923)*; Tsiang (1934), (1941); Hand. -Mazz. (1936)

Ⅱ.Ⅹ, 1600-2800米, 生疏林中或灌木丛中, 丽江、中甸 (Hand. -Mazz. 6627, 4470; 俞德浚11310; 秦仁昌20776)

贯筋藤 (变种) (图考) 奶浆果 (河口)、刀口药

var. *corrugata* (Schneid.) Tsiang et P.T. Li (1974); “图鉴” (1974)* in nota; “中国志” (1977)*

Dregea corrugata Schneid. in Sarg. (1916)

Wattakaka corrugata (Schneid.) Stapf in Curtis's (1923)*

W. sinensis var. *corrugata* (Schneid.) Tsiang (1941)

Watt. sinensis auct. non (Hemsl.) Stapf: Hand. -Mazz. (1936) p.p.

Ⅰ.Ⅴ.Ⅷ.Ⅹ, 1200-2900米, 生长于山地灌木丛中 (Ducloux 359; 王启无84461; 毛品-1596)

苦菜藤 (元江) 南山藤 (图鉴)、 “帕格牙姆”、“帕空耸” (傣语)、苦凉菜

Dregea volubilis (Linn. f.) Benth. ex Hook. f. (1883); Merr. (1932); Bakh. f. (1950); Santapau et Iram (1962)*; Hara (1966); “图鉴” (1974)*; “海南志” (1974)*; “中国志” (1977)*

Asclepias volubilis L.f. (1781)

Tylophora macrantha Hance (1882)

Hoya volubilis (Linn. f.) Benth. ex Hook. f. (1855); Tsiang (1934)

Wattakaka volubilis (Linn. f.) Stapf in Curtis's (1923)*; Tsiang (1934), (1941)

Ⅴ.Ⅵ.Ⅶ, 500-1700米, 生山地林中, 常攀援于大树上, 元江、思茅、德宏 (Henry 10976; 王启无74375, 76682; 冯国楣14133)

丽子藤 (分类学报)

Dregea yunnanensis (Tsiang) Tsiang et P. T. Li (1974); “图鉴” (1974) in clavi; 中国志 (1977)

Wattakaka yunnanensis Tsiang (1939), (1941)*

I. I. X, 1900-3400米, 生山地林中, 巧家、丽江、中甸 (Maire 1236*; 王启无69242*, 65201*, 66171*)

大丽子藤 (变种) (分类学报)

var. *major* (Tsiang) Tsiang et P. T. Li (1974); “中国志” (1977)

Wattakaka yunnanensis var. *major* Tsiang (1941)

Watt. sinensis Hand. -Mazz. (1936) P.P.

I. I. X, 1140-2000米, 生长于山地林中, 丽江*、禄劝 (Hand.-Mazz. 7584*; 毛品一2007; 熊若莉593047)

须花藤 (图鉴)

Genianthus laurifolius (Roxb.) Hook. f. (1881); Cost. in Lecomte (1912); Tsiang (1939)*; “图鉴” (1974)*; “中国志” (1977)*

Asclepias laurifolius Roxb. (1832)*

Toxocarpus himalensis auct. non Falc.: Tsiang (1939)

V. VI, 420-850 (1400-1900) 米, 生山地杂林中 (Henry 13009; 王启无77737)

钉头果

Gomphocarpus fruticosus (Linn.) R. Br. (1810); Pobed. in Kom. (1952)*; “鉴图” (1974)*; “中国志” (1977)*

Asclepias fruticosus Linn. (1753)

栽培作药用, 全株治小儿肠胃病, 茎片催吐, 叶治肺结核, 乳汁可灌肠; 茎皮和种毛含纤维素81.5%, 可作填充物。

纤冠藤 (海南志)

Gongronema napalense (Wall.) Decne. in A. DC. (1844) (ut “nepalense”) C.B. Clarke in Hook. f. (1883); K. Schum. in Engl. et Prantl (1895); Cost. in Lecomte (1912)*; Tsiang (1934), (1939); “图鉴” (1974)*; “海南志” (1974); Hara (1975); “中国志” (1977)* (ut “nepalense”); Hara et al. (1982)

Gymnema nepalensis Wall. (1826)*

III. IV. V. VI. VII, 580-1500 (-1900) 米, 生山地林中或山坡水沟灌木丛中, (Henry 13418, 13119; 蔡希陶60688, 61305; 王启无74977, 75685, etc.; 秦仁昌50154; 尹文清1440; 辛景三210 etc.)

全株通乳, 治子宫下垂, 韧皮纤维可织麻袋造纸。

勐腊藤 (分类学报)

Goniostemma punctatum Tsiang et P. T. Li (1974)*; “中国志” (1977)*

VI, 700米, 生山地林中, 勐腊* (蔡希陶59-11027*)

华宁藤 (图鉴) 藤子化石胆、化肉藤 (弥勒)

Gymnema foetidum Tsiang (1941); 图鉴 (1974) in clavi; “中国志” (1977)*

I. VII, 200-440 (1350-1600) 米, 山地疏林中, 华宁*、蒙自 (Henry 10815; 蒋英, 王孝16331*; 蔡希陶53466; 王启无81793 fr.)

毛脉华宁藤 (变种) (图鉴)

var. *mairei* Tsiang (1941); “图鉴” (1974) in clavi; “中国志” (1977)

I, 1900米, 生山地密林中, 金沙江河谷* (Maire 965*)

广东匙羹藤 (海南志) 猪满芋 (广州)

Gymnema inodorum (Lour.) Decne. in A. DC. (1844); Cost. in Lecomte (1912); Merr. (1934), (1935); Tsiang (1941); “图鉴” (1974) in nota; “海南志” (1974); “中国志” (1977)

Cynanchum inodorum Lour. (1790)

Ⅶ, 1300米, 生于山地溪边林中或灌木丛中。

宽叶匙羹藤 (图鉴)

G. latifolium Wall. ex Wight (1834); Decne. in A. DC. (1844); Hook. f. (1883); Cost. in Lecomte (1912); Tsiang (1939); “图鉴” (1974) in clavi; “中国志” (1977)*

Ⅴ.Ⅶ, 300-850米, 山地杂木林中 (王启无79585; 冯国楣14203, 14633, 8715, 11142; 毛品一6987)

会东藤 (图鉴)

G. longiretinaculatum Tsiang (1941)*; “图鉴” (1974)*; “中国志” (1977)*

G. sp. Hand. -Mazz. (1936)

I, 1240米, 生山地灌丛中, 宣威*、滇东南 (Maire s. n.)*

种毛作刀伤药, 根煎服治心口痛。

匙羹藤

G. sylvestre (Retz.) Schult. (1820); “图鉴” (1974)*; Tsiang et P. T. Li (1974); “中国志” (1977)*

Periploca sylvestris Retz. (1781)

P. sylvestris Willd. (1797)

Gymnema affine Decne. in A. DC. (1844); Benth. (1861); Merr. (1927); Tsiang (1933)

G. alterniflorum Merr. (1935), (19

24); “广州志” (1956), non *Apocynum alterniflorum* Lour.

Ⅶ, 1300米, 生灌丛中及林缘。

全株药用消炎止痛, 有小毒, 孕妇慎用。

大叶匙羹藤

G. tingens (Roxb.) Spreng. (1825); Wight et Arn. ex Wight (1834); Hook. f. (1885); Merr. (1928); Tsiang (1934); “图鉴” (1974)*; “海南志” (1974); “中国志” (1977)*; Hara et al. (1982)

Asclepias tingens Roxb. (1814), nom. nud. (1819)*; descr. (1832)

Ⅴ.Ⅶ, 440-1300米, 生山地溪边林中或灌木丛中, 西双版纳、金平 (王启无77017; 云南队961)

云南匙羹藤

G. yunnanense Tsiang (1941)*; “图鉴” (1974) in clavi; “中国志” (1977)

Ⅴ.Ⅶ, 660-1300 (-1800) 米, 生山地杂林中, 西双版纳勐海* (王启无74495*, 73915; 俞德浚16419)

较剪藤 (图鉴) 较剪藤 (科属辞典)

Holostemma ada-kodien J. A. Schultes (1820); Hara (1975); Hara et al. (1982)

Sarcostemma annulare Roth (1821)

Holostemma rheedei Wall. (1828) nom. nud. (1831); Wight (1840-43)*

H. rheedianum Spreng. (1825); Wight (1843)*; Decne. in A. DC. (1844)

Asclepias ada-kodien Roxb. (1814) nom. nud. (1832) descr.

Holostemma brunonianum Royle (1836)*

H. annulare (Roth.) K. Schum. (18

95)*; Tsiang (1939); Santapau et Iram (1962)*

V. VII. VIII, 700-1500米, 生林缘路旁, (Henry 10285, A; 武素功61-3680)

醉魂藤 (峨眉植物志)

Heterostemma alatum Wight (1834) ("alata"); Decne. in A. DC. (1844); Wall. (1847); Hook. f. (1883); Tsiang (1936), (1939), in Fang (1946)*; "图鉴" (1974)*; "海南志" (1974)*; "中国志" (1977)*; Hara et al. (1982)

Hoya alata Wall. (1829) nom. nud.

V. VI. VII, 380-1100 (-1500)米, 生山谷水旁林中荫湿处, (Henry 13163, 13164, 13417, 13788; 蒋英12663; 蔡希陶 60395, 61183; 王启无73290; 冯国楣5218)

根药用治风湿、胎毒、疟疾。

贵州醉魂藤 (图鉴) 黔桂百灵藤

(广西植物名录)

H. esquirolii (Lévl.) Tsiang (1936); Rehd. (1937); "中国志" (1977); Lauener (1978)

Pentasaeme esquirolii Lévl. (1914)

Heterostemma gracile Kerr (1939)

VIII, 1380-1400米, 生山地疏林中, 文山 (冯国楣11406; 蔡希陶58-8450)

大花醉魂藤 (图鉴)

H. grandiflorum Cost. in Lecomte (1912); "图鉴" (1974), in clavi; "中国志" (1977)

H. alatum Tsiang (1939) p.p. minor

V. VI. VII, 300-1000 (1850)米, 生山地疏林中或山谷潮湿处, 攀援树上或石上, 潞西、耿马、孟定、西双版纳、普洱、麻栗坡、马关 (王启无75422, 86495; 13316; 裴盛基13014)

催乳藤

H. oblongifolium Cost. in Lecomte (1912); Merr. (1930); Metc. (1945); "海南志" (1974); "图鉴" (1974); "中国志" (1977)*

VII? 500米, 生杂木林及灌丛中。

全株药用, 有用以催奶。

广西醉魂藤 (图鉴)

H. rechangii Tsiang (1936), (1941); "图鉴" (1974) in clavi; "中国志" (1977)

VII, 1000米, 生山地疏林下或山谷密林石上, 富宁 (王启无89024)

心叶醉魂藤 (图鉴)

H. siamicum Craib (1911); "图鉴" (1974) in clavi; "中国志" (1977)

V, 2100米, 生山地疏林中, 凤庆 (俞德浚16095)

长毛醉魂藤 (图鉴)

H. villosum Cost. in Lecomte (1912); "图鉴" (1974) in clavi; "中国志" (1977); Hara et al. (1982)

IV, 800-1500米, 生山地疏林中或灌木丛中, 盈江、瑞丽 (秦仁昌50260)

云南醉魂藤 (图鉴)

H. wallichii Wight (1834); Wall. (1847); Decne. in A. DC. (1844); Hook. f. (1883); "中国志" (1977)

I. V. VI. VII, 500-2100米, 生山地疏林中, 攀援树上, 禄劝、耿马 (毛品一1328; 李延辉2105; 翟萍1214; 王启无73290, 75422, 86495 etc.; 冯国楣13316, 13014 etc.)

球兰 玉蝶梅、玉叠梅 (图考)

Hoya carnosa (Linn. f.) R. Br. (1809); Wight (1834); Decne. in A. DC. (18

44); Benth. (1861); Hemsl. (1889); Merr. (1927); Tsiang (1936); “图鉴” (1974)*; “海南志” (1974); “中国志” (1977)*

Asclepias carnosa Linn. f. (1781)

Stapelia chinensis Lour. (1790)

Hoya chinensis (Lour.) Traill (1830)

V. VI. VII, 260-600 (1200) 米, 平原或山地附生于树上或石上, 西双版纳、金平、河口、富宁 (王启无73173, 76985, 87160, 88964; 蔡克华777; 翟萍1241)

全草补虚、下乳, 治肺炎、麻疹高热; 为著名观赏植物。

护耳草 打不死

H. fungii Merr. (1934); Tsiang (1936); “图鉴” (1974)*; “海南志” (1974); “中国志” (1977)

I, 300-700米, 生于山地疏林中, 附生于树上。

全株药用, 跌打接骨, 治风湿。

黄花球兰 (图鉴)

Hoya fusca Wall. (1830)*; Wight (1834); Decne. in A. DC. (1844); Wall. (1847); Hook. f. (1883); Cost. in Lecomte (1912); Hand.-Mazz. (1936); Tsiang (1936), (1939); Hara (1966); “图鉴” (1974) in clavi; “中国志” (1977); Hara et al. (1982)

II. IV. V. VI. VII. VIII. XI, 1200-2400米, 生于山谷湿润处, 腾冲、贡山、福贡、碧江、镇康、凤庆、镇沅、景东、禄丰、金平、西畴 (蔡希陶62175, 51935; 王启无72-288, 74473; Forrest 9082; Hand.-Mazz. 9896; 俞德浚16706 etc., 17859; 冯国楣743, etc.)

海南球兰 (海南志)

Hoya hainanensis Merr. (1923), (19

27); Tsiang (1936); “海南志” (1974); “图鉴” (1974) in clavi; “中国志” (1977), vel. sp. aff.

VII, 300米, 生于河旁杂木林中, 金平 (翟萍1241)

荷秋藤 剑叶球兰

H. lancilimba Merr. (1932); Tsiang (1936); “图鉴” (1974)*; “中国志” (1977)

VI, 300-800米, 生山地密林中。

药用茎叶, 消肿止咳、续筋、接骨。

狭叶荷秋藤 (变型) (中国志)

f. tsoi (Merr.) Tsiang (1936); “图鉴” (1974) in nota; “中国志” (1977)

Hoya tsoi Merr. (1934)*

300-800米, 生于山地密林中。

澜沧球兰 (分类学报)

H. lantsangensis Tsiang et P. T. Li (1974); “图鉴” (1974)*; “中国志” (1977)*

V. VI, 1000-1550米, 生于路旁, 林中, 常攀援于大石上或树上, 墨江*、澜沧*、耿马斑洪* (Henry 13689*; 王启无73377*, 73393*)

线叶球兰 (中国志)

H. linearis Wall. ex D. Don (1825); ex Wight (1834); Hook. f. in Curtis's (1833); Wall. (1847)*; Hook. f. (1883); Sen (1963); Banerji (1966); Murata (1967); Hara (1971), (1966); “中国志” (1977)

? = var. *sikkimensis* Hook. f. (1883)

IV, 1500-1700米, 生于常绿林中, 贡山 (冯国楣8089; 南水北调8761)

长叶球兰

H. longifolia Wall. ex Wight (1837);

Wall. (1847); Hook. f. (1883); Banerji (1966); Hara (1966), (1971); Hara et al. (1982)

H. shepherdii Hook. f. in Curtis (1861)*; Hook. f. (1883); Hand.-Mazz. (1936)

I. V, (600) 1420-2400米, 生林中树上, 大姚、景东、澜沧 (Hand.-Mazz. 6334; 李鸣岗672, 2515, 2899; 王启无 76847, 88182)

香花球兰 (图鉴) 铁足板

H. lyi Lévl. (1907), (1914); Tsiang (1936); Rehd. (1937); “图鉴” (1974)*; “中国志” (1977); Lauener (1978)

H. carnosa auct. non (Linn. f.) R. Br.: Woods. (1934)

H. yunnanensis Hand.-Mazz. (1936)

III. IV. V, 1700-2600米, 生山地密林中, 附生于大树上或石上, 维西、贡山、德钦* (Hand.-Mazz. 7971*; 王启无70426)

薄叶球兰 (分类学报) 蒙自球兰

(图鉴)

H. mengtzeensis Tsiang et P. T. Li (1974)*; “图鉴” (1974) in clavi; “中国志” (1977)

VII. VIII, 生于路旁疏林中, 蒙自*、河口、澄江* (A. Henry 11368*; 张宏达1369*; 刘伟心267)

凸脉球兰 (分类学报)

H. nervosa Tsiang et P. T. Li (1974)*; “图鉴” (1974) in clavi; “中国志” (1977) V, 生于树上, 思茅* (A. Henry 12994*)

琴叶球兰

H. pandurata Tsiang (1939); “图鉴”

(1974) in clavi; “中国志” (1977)

V. VI, 1350-2100米, 生疏林中或杂木林中, 产思茅*、西双版纳 (Henry 12258; 王启无73461*, 75297*, 77228*)

铁草鞋 “咪卖龙” (傣语)

H. pottsii Traill (1830)*; Decne. in A. DC. (1844); Hemsl. (1889); K. Schum. in Engl. et Prantl (1895); Dunn et Tutch. (1912); Tsiang (1936); “海南志” (1974); “图鉴” (1974)*; “中国志” (1977)

VI, 400-600米, 生于山地密林中, 附生于树上, 西双版纳 (冯国楣20101; 云南队9386; 李延辉2956)

药用叶, 接筋骨、散瘀、消肿。

狭叶铁草鞋 (变种) (植物学报)

var. angustifolia (Traill) Tsiang et P. T. Li (1974); “中国志” (1977)

H. angustifolia Traill (1830)

VII, 生山地密林中, 附生于树上, 屏边 (蒋英13400)

卷边球兰 (分类学报)

H. revolubilis Tsiang et P. T. Li (1974); “图鉴” (1974) in clavi; “中国志” (1977)

IV, 600米, 腾冲* (王启无88182*)

怒江球兰 (分类学报)

H. salweenica Tsiang et P. T. Li (1974); “图鉴” (1974) in clavi; “中国志” (1977)

IV, 1600米, 生河边灌丛, 贡山*、腾冲 (俞德浚23006*)

山球兰 (分类学报)

H. silvatica Tsiang et P. T. Li (1974); “图鉴” (1974) in clavi; “中国志” (1977)

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IV. V, 1950-2000米, 生山地杂林中, 贡山*、景东(王启无66906*; 邱炳云53314)

毛球兰 (图鉴)

H. villosa Cost. in Lecomte et Humb. (1912)*; “图鉴” (1974)*; “中国志” (1977)

VI. VII, 400-600米, 生山谷、疏林岩石上, 富宁、西双版纳 (王启无88359; 邱炳云55769)

叶供药用, 可治跌打损伤。

云南牛奶菜 (图鉴)

Marsdenia balansae Costantin in Lecomte (1912)*; Tsiang (1941); “图鉴” (1974) in clavi; “中国志” (1977)

M. tinctoria Tsiang (1939), p. p. min.

VII, 350-1300 (2800)米, 生山地林中, (王孝、高锡朋、刘心祈100, 515; 王启无85650 etc.)

光牛奶菜 (广西)

M. glabra Costantin in Lecomte (1912) val. sp. aff.

VII, 500米, 生林中, 金平 (云南队1096)

球花牛奶菜 (图鉴)

M. globifera Tsiang (1936)*, (1936); “图鉴” (1974)*; “海南志” (1974); “中国志” (1977)*

VI, 1200米, 生密林荫处的岩石上或攀援于大树上, 景洪* (王启无75891*) 可能是 *M. tinctoria* (Roxb) R. Br. 的不正常的虫瘿花。

大白药 小白解、蛆藤、大对节生、大瓣角牛

M. griffithii Hook. f. (1883); Tsiang (1936); “图鉴” (1974)*; “中国志” (1977)*

IV. V, 800-1500米, 生山地密林中, 德宏、思茅 (Henry 13236; 秦仁昌50212) 全株有毒, 但可用以止血接骨。

百灵草 (腾冲) 小白药 (保山)、小对节生、小瓣角、云南百部

M. longipes W. T. Wang ex Tsiang et P. T. Li (1974); “中国志” (1977)*

IV. V, 1750-1900米, 生密林中及湿润的灌木丛中, 景东*、潞西、腾冲 (李鸣岗1937*; 蔡希陶56816*)

根药用, 治风湿跌打、哮喘、贫血, 有毒慎服。

海枫藤 (浙江)

M. officinalis Tsiang et P. T. Li (1974); “图鉴” (1974)*; “中国志” (1977)*

I, 2200-2300米, 生山地林中岩石上及攀援树上, 嵩明* (邱炳云55032*, 555-36*)

全株药用通经络、祛寒湿、止痛。

喙柱牛奶菜 (图鉴)

M. oreophila W. W. Smith (1914); Hand.-Mazz. (1936); Tsiang (1936), (1939); Rehd. (1937); “图鉴” (1974)*; “中国志” (1977)*; Lauener (1978)

Gongronema yunnanensis Lévl. (1915)

Marsdenia yunnanensis (Lévl.) Woods. (1934)

I. II. III. IV. VII. VIII. X. XI, 800-2900 (3200)米, 生山林中, 巧家*、禄劝、大姚、宾川、鹤庆、兰坪、维西、丽江*、中甸、德钦、贡山、屏边、文山 (Forrest 6208*; Maire 24*; 蒋英11675, 11908; 蔡希陶 54008, 62610, 62638, 60-775)

狭花牛奶菜 (图鉴)

M. stenantha Hand.-Mazz. (1936)*; Tsiang (1936); Rehd. (1936); “中国志” (1977); Lauener (1978)

Stephanotis yunnanensis Lévl. (1915); Woodson (1934), non Marsd. y. (Lévl.) Woods. (1934)

I. I, 2150-2550米, 生山地疏林处, 嵩明、禄劝、巧家*、丽江* (Maire s. n.*; Hand.-Mazz. 8783*; 秦仁昌30098; 毛品一1452; 邱炳云51774)

通光散 大白楷 (普洱)、大苦藤、地甘草、乌骨藤、黄桧、下奶藤、勒藤

M. tenacissima (Roxb.) Moon (1824); (Roxb.) Wight et Arn. (1834); Wight (1843)*; Hook. f. (1883); Tsiang (1936), (1939); Rehd. (1937); Banerji (1964); “图鉴” (1974)*; “中国志” (1977)*; Lauener (1978)

Asclepias tenacissima Roxb. (1819)*, (1832)

Metaplaxis cavaleriei Lévl. (1914)

Marsdenia cavaleriei (Lévl.) Hand.-Mazz. ex Woods. (1934), (1936)

I. V. VI. VII. VIII, 600-2200米, 生疏林中, 文山、富宁、马关、西双版纳、禄劝、新平、普洱、景东、镇康、河口 (Henry 11876A; 王启无87190; 俞德浚17355)

茎入药止咳、平喘, 对癌症有抑制作用。

蓝叶藤

M. tinctoria R. Br. (1811), preprint (1810); Wight (1834); Decne. in A. DC. (1844); Griff. (1854)*; Benth. (1861); Hook. f. (1882); Dunn et Tutch. (1912); Const. in Lecomte (1912); Lévl. (1914); Merr. (1927); Hemsl. (1889); Tsiang (19

36); Kerr (1951); Banerji (1964), (1966); “图鉴” (1974)*; “海南志” (1974); “中国志” (1977)

Asclepias tinctoria Roxb. (1814) nom. nud. (1832)

IV. V. VI. VII, 600-1300米, 生潮湿杂木林中, 耿马、临沧、贡山、河口、麻栗坡 (蔡希陶61289; 王启无77498, etc.; 冯国楣13169, 14334; 邱炳云56160; 蔡克华722 etc.)

乳汁有毒; 果治心胃气痛; 叶含蓝靛可作染料, 国外已栽培作为染料; 韧皮纤维可织粗布。

绒毛蓝叶藤 (变种) (分类学报)

var. *tomentosa* Masamune (1939), ex Tsiang et P. T. Li (1974); “中国志” (1977)

I. V, 1800米, 生潮湿杂木林中, 嵩明、澄江、凤庆*、镇康* (俞德浚15914*; 蒋英16328*)

圆头牛奶菜 (图鉴)

M. tsaiana Tsiang (1941)*; “图鉴” (1974) in clavi; “中国志” (1977)

M. griffithii Tsiang (1936) p.p. quoad Tsiang 12135, B.

IV. V. VIII, 1900-2500 (-3200) 米, 生山谷林中, 临沧*、碧江*、龙陵、巍山、景东、双柏、文山 (王启无90254; 蔡希陶58562*; 俞德浚17779*; 蒋英12135; 李鸣岗1255, 259; 俞德浚17801, etc.)

漾濞牛奶菜 (分类学报)

M. yaungpiensis Tsiang et P. T. Li (1974); “图鉴” (1974)*; “中国志” (1977)

II, 1800米, 生山地林中, 漾濞*、大理* (薛敷三——; 王汉臣3640*; 刘慎谔22517*)

华萝藦 (图鉴)

Metaplexis hemsleyana Oliv. in Hook. (1891)*; Schlecht. et Diels (1900), (1905); “图鉴” (1974)*; “中国志” (1977)*

Holostemma sinense Hemsl. (1889)

Aphanostelma chinensis Schlecht. in Lévl. (1914)

Metaplexis sinensis (Hemsl.) Hu (1925); Tsiang (1934), (1936); Lauener (1978), non Met. *chinensis* Bge. (1832)

Met. japonica (Thunb.) Makino var. *platyloba* Hand. -Mazz. (1936)

X, 380米, 生山林、路旁或灌木丛中, 绥江 (武素功)

全株有补肾强壮作用。

翅果藤 (图鉴)

Myriopterion extensum (Wight) K. Schum. in Engl. et Prantl (1895)*; Craib (1911); Cost. in Lecomte (1912); Tsiang (1934), (1936), (1939); Hand. -Mazz. (1936); “图鉴” (1974)*; “中国志” (1977)*

Streptocaulon extensum Wight (1934)

Myriopterion paniculatum Griff. (1844)

Streptocaulon extensum var. *paniculatum* Kurz (1877)

IV. V. VI. VII, 300-1600米, 生山地疏林中或山坡路旁、溪边灌丛中, 元江、绿春 (Henry 13114, 13541; 蒋英1230B; 王启无74647, etc; 俞德浚 16565 etc.; 李鸣岗3480; 毛品一507; 冯国楣14134, etc.)

根药用消炎、润肺、止咳。

尖槐藤 高冠藤

Oxystelma esculentum (Linn.f.) Smith in Rees (1813); (L.f.) F.A. Schult. (1820); Hook. f. (1883); Tsiang (1939); A. A. Bullock (1965); Hara (1966); “图鉴”

(1974)*; “中国志” (1977)*; Hara et al. (1982)

Periploca esculentum L. f. (1781)

Sarcostemma esculentum (Linn.f.) R. Holm (1950); Back. et Bakh. f. (1965)

VI, 750-780米, 生于溪旁潮湿灌木丛中或丘陵林地沟边岩石上, 西双版纳 (王启无78838)

根药用治蛇伤、黄疸、跌打损伤; 全株煎剂抗癌, 果可食。

石萝藦 (图鉴) 凤尾草 (广东)

Pentasacme championii Benth. (1853), (1861); Tsiang (1934); “图鉴” (1974)*; “海南志” (1974)*; “中国志” (1977)*

VII, 900-1000米, 生于丘陵山地疏林下或溪边、石缝中 (王启无88991)

全株清热、解毒, 治肝炎、风火眼痛。

青蛇藤 (峨嵋植物志)

Periploca calophylla (Wight) Falcon. (1841); Decne. in A. DC. (1844); Hook. f. (1883); Hemsl. (1889); Schlecht. et Diels (1900); Schneid. in Sarg. (1916); Tsiang (1934), (1936), (1939); Hand. -Mazz. (1936); Fang (1946)*; Hara (1966), (1971)*; Browicz (1966)*; “图鉴” (1974); “中国志” (1977)*; Hara et al. (1982)

Streptocaulon calophylla Wight (1834), (1850)*

ssp. *calophylla* Bromicz (1966); Hara et al. (1982)

I. II. III. V. VII. VIII. X. XI, 1000-2700米, 生山谷杂木林中 (蔡希陶56082; 王启无82599; 云南队5655; 辛景三82, etc.)

茎治蛇伤、腰痛、风湿麻木, 韧皮纤维可制绳造纸。

多花青蛇藤 (图鉴)

P. floribunda Tsiang (1934)*; “图鉴” (1974) in clavi; “中国志” (1977)

P. calophylla Tsiang (1936), (1939)

P.P.

I. II. IV. V. VI, 1250-1500 (-2300) 米, 生山地林中, 大理*、腾冲* (Forrest 25318*; 蒋英12169*; 蔡希陶60280, 54764; 王启无82233 etc; 俞德浚17803, etc.; 李鸣岗287, etc; 秦仁昌 25426 etc.; 冯国楣 7291 etc.; 邱炳云52777 etc.)

飞仙藤(亚种) (图考) 黑龙骨、黑骨头、青蛇胆(昆明)、青香藤(昭通)、达风藤

Periploca calophylla (Wight) Falcon. ssp. *forrestii* (Schlecht.) Browicz (1966); Hara et al. (1962)

P. forrestii Schlecht. (1913); Tsiang (1934), (1936), (1939); Hand.-Mazz. (1936); “图鉴” (1974)*; “中国志” (1977)*

I. II. III. IV. V. VI. VII. VIII, (650)1700-2700米, 生山地疏林中或荫湿的杂木林下及灌木丛, 滇西* (Forrest 572*; Henry 9130; 蒋英11292; 蔡希陶52223; 邱炳云50004)

全株药用治风湿关节炎、跌打损伤、胃痛, 叶含强心甙。

大花藤 (图鉴)

Raphistemma pulchellum (Roxb.) Wall. (1831)*; Decne. in A. DC. (1844); Hook. f. (1883); K. Schum. in Engl. et Prantl (1895); Craib (1911); Cost. in Lecomte (1912); Ridley (1923); Tsiang (1941); Hara (1966); “图鉴” (1974)*; “中国志” (1977)*; Hara et al. (1982)

Asclepias pulchellum Roxb. (1814) nom. nud.; (1832) descr.

IV. V. VI. VII, (400) 800-1650 (1900)

米, 生山林中或灌木丛中, 攀援树上或蔓延于石上 (Henry 13160; 王启无75775; 毛品-619)

锈毛鲫鱼藤 (海南志)

Secamone ferruginea Pierre ex Costantin in Lecte. (1913); Tsiang (1939); “海南志” (1974); “中国志” (1977)

VI, 500米, 生于丘陵或山地林中, 西双版纳 (裴盛基59-11318)

鲫鱼藤

S. lanceolata Bl. (1826); Bakh. f. (1950) et in Back. et Bakh. f. (1965); “图鉴” (1974)*; “海南志” (1974)*; “中国志” (1977)*

Tylophora micrantha Decne. (1834)
Secamone micrantha Decne. in A. DC. (1844); Merr. (1928); Tsiang (1939)
500米, 生于山谷疏林中, 攀援树上。
叶、花煎水擦皮肤治瘰疬。

丽江鲫鱼藤 (图鉴)

S. likiangensis Tsiang (1939)*; “图鉴” (1974) in clavi; “中国志” (1977)

Cynanchum sibiricum auct. non (Linn.) Br.; Edinb. staff (1925)

Secamone emetica auct. non R. Br.; Hand.-Mazz. (1936) in nota

I, 2400米, 生山坡阳处, 丽江*及滇中至滇西 (Rock 3904*; Forrest 21220; 武素功1808, 2215, 2549, 3459)

吊山桃

Secamone sinica Hand.-Mazz. (1936); Tsiang (1939); “图鉴” (1974)*; “中国志” (1977)*; Lauener (1978)

S. micrantha auct. non Decne.: Dunn (1911)

S. esquirolii [Schlecht. ex] Lévl. (1914) nom. nud. p. p.

Ⅶ. Ⅷ, 500-1400米, 生于疏林中或溪旁密林荫处, 攀援于树上, (Henry 9875A, A,; 王启无83277; 蔡希陶58-8455; 武全安7237)

叶供药用, 壮筋骨、补精催乳。

催吐鲫鱼藤 (图鉴)

S. szechuanensis Tsiang et P. T. Li (1974); “图鉴” (1974)*; “中国志” (1977)*

Tylophora minutiflora Woods. (1934)* non A. Cheval. (1920)

Secamone minutiflora (Woods.) Tsiang (1939)

Periploca calophylla Tsiang (1939), p. p. min, quoad Tsai 51183

Ⅱ. X, 800-1290米, 生疏林向阳处, 漾濞、永善 (蔡希陶51183, fr; 俞德浚745*; 四川; C.S. Chreider 1732)

根有毒。

须药藤 (科属辞典) 生藤、羊角藤、小杜仲、“够哈哄” (傣语)

Stelmatocryton khasianum (Benth.) Baill. (1889); K. Schum. in Engl. et Prantl (1895); Tsiang (1939); “图鉴” (1974)*; “中国志” (1977)

Periploca khasianum Benth. in Benth. et Hook. f. (1876)

Pentanura khasianum Kurz (1877)

V. VI. VII, 600-1500米, 生杂木林中或路旁灌木丛中 (Henry 12061; 王启无73618; 74182)

全草祛风解表、温中行气、止痛, 治感冒、流感。

茶药藤 (静生汇报)

Stephanotis pilosa Kerr (1938); Tsiang

(1939); Tsiang et P. T. Li (1974); “图鉴” (1974) in clavi

Huthamnus sinicus Tsiang (1939)*

V, 1600米, 生山谷密林中及溪边潮湿地方, 澜沧* (王启无76499*)

云南黑鳗藤 (分类学报)

S. saxatilis Tsiang et P. T. Li (1974)*; “中国志” (1977)

Ⅶ, 1100米, 生石山灌木丛, 富宁 (王启无89139*)

马连鞍 地苦参、白花鸡矢藤、红藤、藤苦参、山暗消、“哈骂醒合” (傣语)、“哈骂不果” (哈尼语)

Streptocaulon griffithii Hook. f. (1883); Craib (1911); Cost. in Lecte. (1912); Tsiang (1934), (1939); “图鉴” (1974)*; “中国志” (1977)*

V. VI. VII. VIII, 190-1500米, 生于山野坡地、山谷疏林中或路旁灌木丛中, 耿马、临沧、普洱、思茅、屏边、金平、河口 (Henry 12851, 12459; 蒋英12652; 冯国楣4660)

根药用治感冒发烧、心胃气痛、慢性肾炎。

暗消藤

S. juvenas (Lour.) Merr. (1935); Tsiang (1939); “中国志” (1977)

Apocynum juvenas Lour. (1790)

Streptocaulon tomentosum Wight et Arn. (1834)

Ⅳ. V. VI, 300-1300米, 生山地疏林中或丘陵山谷密林中, 攀援树上, 瑞丽、思茅、西双版纳 (Henry 12673, 12761A, 王启无75559, 78023?)

华南夜来香 (图鉴)

Telosma cathayensis Merr. (1934)*;

Masam. (1943); “海南志” (1974)*; “图鉴” (1974)*; “中国志” (1977)*

Ⅵ.Ⅶ, 500米以下的丘陵疏林向阳处。
花可蒸芳香油, 也可制茶。

夜来香 (图考)

T. cordata (Burm. f.) Merr. (1921); “广州志” (1956); “图鉴” (1974)*; “海南志” (1974)*; “中国志” (1977)*

Asclepias cordata Burm. f. (1768)*
Cynanchum odoratissimum Lour. (1790)

Pergularia odoratissimum (Lour.) Smith (1793)

P. minor Andr. (1797)

Telosma odoratissimum Coville (1905)

Ⅰ, 常栽培作庭园绿化植物, 生于山坡灌丛中。

根花入药, 平肝清目, 花也可作菜吃。

云南弓果藤 (分类学报)

Toxocarpus aurantiacus C. Y. Wu. ex Tsiang et P. T. Li (1974)*; “中国志” (1977)*

Ⅵ, 1300-1520米, 生山林中, 西双版纳*、勐海 (云南队5622*, 7107*; 邱炳云56379)

锈毛弓果藤 (海南志) 西藏弓果藤 (图鉴)

T. fuscus Tsiang (1939)*; “海南志” (1974); “图鉴” (1974) in clavi; “中国志” (1977)

T. himalensis Falc. ex Hook. f. (1883); Dunn (1911); Tsiang (1939)*; “图鉴” (1974) in clavi; “中国志” (1977)

Ⅴ.Ⅷ, 580-950 (-1500) 米, 生山地疏林中 (Henry 12002, 10972; 王启无 777 14, 81147; 冯国楣20075, etc.; 云南队7586;

裴盛基10618)

毛弓果藤 (图鉴)

T. villosus (Bl.) Decne. in A. DC. (1844); Hook. f. (1883); Cost. in Lecomte (1912)*; Schneid. in Sarg. (1916); Tsiang (1939)*; “图鉴” (1974)*; “中国志” (1977)*

Ⅴ.Ⅵ.Ⅶ.Ⅷ, 250-1400米, 生丘陵的疏林中, 景东、思茅、金平、富宁 (Henry 13628; 王启无88965; 李鸣岗3225)

小叶弓果藤 (变种) (中国志)

var. *thorelii* Cost. in Lecomte (1912); Tsiang (1939); “中国志” (1977)

Ⅴ, 1360-1500米, 生密林中, 普洱 (Henry 10110, 13202; 蒋英12975; 冯国楣14097 fr.)

澜沧弓果藤 (图鉴)

Toxocarpus wangianus Tsiang (1939)*; “图鉴” (1974) in clavi; “中国志” (1977)

Ⅴ.Ⅵ, 1000-1500米, 生山谷中, 澜沧* (王启无76426*, 74187*)

弓果藤 (广州志)

Toxocarpus wightanus Hook. et Arn. (1836); Benth. (1861); Merr. (1927); Tsiang (1934), (1939)*; “图鉴” (1974)*; “海南志” (1974); “中国志” (1977)*

Ⅷ, 600-750米, 生灌木丛中, 富宁 (王启无87166, 89523)

华南用全株作兽医药, 有化气祛风之效, 外敷去痰止痛, 消肿解毒。

阔叶娃儿藤 (分类学报)

Tylophora astephanoides Tsiang et P. T. Li (1974)*; “中国志” (1977)

T. atrofoliculata Metcalf (1932)*

p.p.

V. VI, 1070-1500米, 生于山地林中, 西双版纳* (Henry 12195C; 王启无74674*) 全株治跌打和手指疮。

三分丹 毛果娃儿藤

Tylophora atrofoliculata Metc. (1932)*; Tsiang (1936), (1939); “图鉴” (1974)*; “海南志” (1974); “中国志” (1977)*

VI? 生于山地林中及旷野灌木丛中。
根药用, 主治风湿跌打。

景东娃儿藤 (分类学报)

T. chingtungensis Tsiang et P. T. Li (1974)*; “中国志” (1977)

V, 2100米, 生山地林中, 景东* (许溯桂4817*)

建水娃儿藤 (图鉴)

T. hui Tsiang (1936)*, (1939); “图鉴” (1974) in clavi; “中国志” (1977)

VI. VII. VIII, 1440-2000米, 生山地疏林中, 建水*、屏边 (蔡希陶 53337*; 毛品一 2247)

人参娃儿藤

T. kerri Craib (1911); “图鉴” (1974)*, Tsiang et P. T. Li (1974); “中国志” (1977)*; Lauener (1978)

T. leveilleana Schlecht. ex Lévl. (1914)*; nom. nud.; Tsiang (1936); Rehd. (1937)

V. VII, 700-1150米, 生草地、山谷、溪旁、灌木丛下, 景东、镇沅、富宁 (蒋英 12442; 王启无89431)

根可药用, 治肚痛。

通天连

T. koi Merr. (1934); Tsiang (1936);

“图鉴” (1974)*; “海南志” (1974); “中国志” (1977)*

V. VI, 1050-1450米, 生山谷密林中或灌木丛中, 常攀援于树上, 思茅 (毛品一 5890; 乐开礼 171, 216)

全株供药用, 解蛇毒, 治跌打、疮疥、手指疮等。

娃儿藤 婆婆针线包、山辣子、小霸王、藤霸王 (思茅)

T. ovata (Lindl.) Hook. ex Steud. (1841); Merr. (1934); Hand.-Mazz. (1936); Tsiang (1936), (1939); “图鉴” (1974)*; “海南志” (1974); “中国志” (1977)*
Diplolepis ovata Lindl. (1826)

Tylophora hispida Decne. in A. DC. (1844); Metcalf (1932)*

I. V, 1300米, 生山地灌丛中及林中, 思茅 (Henry 12304, A.; 12399, 13405; Hand.-Mazz. 755; 蒋英 12502)

根有小毒, 止咳、平喘、祛风、散瘀、催吐。

贵州娃儿藤 (图鉴)

Tylophora silvestris Tsiang (1936); “图鉴” (1974); “中国志” (1977)

VII, 500米, 生山地密林中及路旁灌木丛中, 文山州南部。

小叶娃儿藤 (海南志)

T. tenuis Bl. (1826); Tsiang (1936), (1939); “海南志” (1974); “中国志” (1977)

V, 1300米, 生山地疏林中及旷野灌木丛中, 思茅 (Henry 12304a)

云南娃儿藤 (图鉴) 白龙须、小白薇、蛇辣子、金线包、老妈妈针线包、野辣椒、水辣子、山辣子

T. yunnanensis Schltr. (1913); Chung (1924); Hand.-Mazz. (1936); Tsiang (1936), (1939); “图鉴” (1974)*; “中国志” (1977)*

I. II. III. V. X, (1750-) 1900-2700

米, 生山坡、旷野处, 大理、丽江、保山、红河 (Forrest 2567*, 4661*; 钟观光2320; 蔡希陶53659; 蒋英11255; 王启无63478, etc; 84461; 秦仁昌20584, etc.; 毛品一1403; 邱炳云50892 etc.)

66. 茜草目 Rubiales

232. 茜草科 Rubiaceae

中华尖药花

Acranthera sinensis C.Y. Wu (1957)*

Ⅶ, 1200-1500米, 生热带雨林林下, 屏边* (蔡希陶55229, fl.*; 60568*, fr.*; 55368; 云南队3572)

北越水杨梅(变种) 水团花 (纲目拾遗)

Adina pilurifera (Lour.) Franch. ex Drake (1895); Merr. (1927); Rehd. et Wils. (1927); Lee (1935); Hand.-Mazz. (1936), (1937); How (1946); Hara (1952); Ohwi (1965); Horikawa (1972); “海南志” (1974)*; 图鉴 (1975)*; Ridsdale (1978)*; Hsue et H. Wu (1981)

var. *tonkinensis* (Pitard) Merr. ex Li (1944)

A. globifera Salisb. var. *tonkinensis* Pitard (1922)

Ⅵ.Ⅶ.Ⅷ, 1300米, 屏边、文山 (Henry 13466; 蔡希陶51606, 51724, 60253, 60482) 蔡希陶51724, 60482均被徐祥浩、吴翰定名为正种。

茎皮纤维可制麻袋; 根和花果叶入药治感冒发热、上呼吸道感染、痢疾、急性肠胃炎。

团花 黄梁木

Anthocephalus chinensis (Lam.) A. Rich. ex Walp. (1834); Bakh. f. (1974);

Ridsdale (1978); Hara et Gould (1979)

Cephalanthus chinensis Lam. (1785)

Nauclea cadamba Roxb. (1814) nom. nud., (1824), (1832)

Anthocephalus indicus A. Rich. (1830), (1834), nom. illeg.

A. cadamba (Roxb.) Miq. (1856); Hook. f. (1880); Burk. (1910); Yamazaki (1966)

Sarcocephalus cadamba (Roxb.) Kurz (1877)

Samena cadamba (Roxb.) O. Ktze. (1891)

Anthocephalus indicus var. *glabrescens* Li (1944)

Ⅵ, 600-1000米, 西双版纳* (王启无78648*, 75585, 81077, etc.)

木材质轻而坚硬细緻, 生长迅速, 为有名的速生用材树种。

雪花

Argostemma verticillatum Wall. in Roxb. (1824); Wall. (1831)*, (1847); Hook. f. (1880); Kitam. (1955); Yamazaki (1966); Hara et Gould (1979)

V.Ⅵ, 1800米, 生溪边或岩石上, 景洪、思茅 (Henry 13122A; 王启无75302, 75353)

破帽草 丰花草 (海南志)

Borreria pusilla (Wall.) DC. (1830);
Hara et Gould (1979)

Spermacoce stricta Linn. f. (1781);
Hook. f. (1881); Hand. -Mazz. (1936);
Banerji (1958)

Sperm. pusilla Wall. in Roxb. (1820);
D. Don (1825); Wall. (1829)

Scleromitron sinense Miq. (1861)

Borreria stricta (Linn.f.) K. Schum.
(1891); Banerji (1966); Yamazaki (19
71); “图鉴”(1975)*, non G.F.W. Meyer
(1818)

I. I. VI. VII. VIII, 1450—2000米, 空旷
草坡常见的杂草, 永胜新街至梓里江 (王启
无79749, 80867, 84024; Hand. -Mazz.
in nota)

滇短口树 滇短萼齿木 (图鉴)

Brachytome hirtellata Hu (1940); “图
鉴”(1975)*

B. wallichii auct. non Hook. f. ;
Dunn (1911)

VI. VII. VIII, 1200—1500米, 生山地林中,
屏边* (蔡希陶55269*, 52556, 61250, etc.,
62245, 62109, 62149, 62303, 62312; 王
启无76919, 83103, 84898, etc.; 冯国楣
13636; Henry 10410B)

短口树 短萼齿木 (海南志)

Br. wallichii Hook. f. (1871)*, (18
80); Pitard in Lecomte (1923); Merr. (19
32)

VI, 540米, 生于草坡, 滇南 (王启无
77906; 华南所)

鱼骨木 (海南志)

Canthium dicoccum (Gaertn.) Teysm.
et Binnendijk (1866); (Gaertn.) Merr. (19
28), (1930); “海南志”(1974)*; “图鉴”(19

75)*; Hara et Gould (1979)

Psydrax dicoccum Gaertn. (1788)*

Canthium didymum Gaertn. (1806)*;
Roxb. (1824), (1832); Hook. f. (1880)

Pllectronia didyma (Gaertn.) Kurz (18
77)

540米, 生疏林或灌丛中, 滇南及滇东北
(王启无89487、80506)

猪肚木 (广东、图鉴)

C. horridum Bl. (1826); DC. (1830);
Kurz (1877); Hook. f. (1880); Pitard
in Lecomte (1923); “图鉴”(1975)*

VI, 600米, 生疏林或灌丛中, 西双版纳
纳景洪。

木材坚硬, 适作雕刻材。

铁屎米

C. parvifolium Roxb. (1814), nom.
nud. (1824), (1832); Kurz (1877); Hook.
f. (1880); King et Gamble (1906); Pitard
in Lecomte (1923); Yamazaki (1966); Hara
et Gould (1979)

V. VI. VII, 900米, 生灌丛中, 西畴、马
关、景洪、勐腊 (王启无 73402, 73596,
75097, 77471, 80562; 冯国楣14065; 云南
队452, 1819, 3083; 乐开礼196)

大果铁屎米

C. sp.

Pllectronia sp. in Kew

VI. VII, 1500米, (Henry 11154, fl.,
13373; 王启无76117, 77863)

弯管花 (图鉴、海南志) “牙给哈蒿”
(傣语)

Chassalia curviflora (Wall.) Thwaites
(1859); Kurz (1877); Hook. f. (1880);
Hutch. in Sarg. (1916); Hand. -Mazz.

(1937);“海南志”(1974);“图鉴”(1975)*
(sphalm ut “Chasalia”)

Psychotria curviflora Wall. in Roxb.
(1824); DC. (1830)

V. VI. VII. VIII, 50—830 (1640) 米,
生于低海拔森林中湿地上, 思茅、红河、蒙
自(Henry 10691, 11966, B-F., 12283, 10
758; 蔡希陶 60430, etc.; 王启无 73563,
76416, 88957, etc.; 俞德浚 16776, 17678;
冯国楣 12299; 云南队 653, etc. 胡月英 5804
25)

杂种金鸡纳 奎宁树

**Cinchona ledgeriana* Moench (1881)
VI. VII, 540米, 景洪栽培 (刘伟心 240;
云南队 2264)

药用皮叶, 抗疟退热镇痛。

金鸡纳

**C. succirubra* Pav. ex Klotzsch (18
58)

VI. VII, 540米, 景洪, 栽培。

矮独叶

Clarkella nana (Edgew.) Hook. f.
(1880); Duthie (1885); Wu et Li (1965);
Fukuoka et Kurosaki (1970); Ferguson in
Lauener (1972)

Ophiorrhiza nana Edgew. (1846);
Fukuoka et Kurosaki (1970)

Ophi. pellucida Lévl. (1914), (1915)

Clarkella siamensis Craib (1931)

Cl. nana var. *siamensis* (Craib) Fu-
kuoka et Kurosaki (1970)

IV. VIII, 1500—1700米, 生密林下水边,
景洪、龙陵、文山 (王启无 89941; 冯国楣
11078)

小粒咖啡

**Coffea arabica* Linn. (1753)

I. V. VI. VIII, 1000—1600米, (宣淑
洁 27)

带见栽培, 种子炒熟后为著名饮料。

中粒咖啡

**C. liberica* Hiern (1876)

栽培。

流苏子 (图鉴) 牛老药

Coptosapelta diffusa (Champ. ex Ben-
th.) van Steenis (1969)

Thysanospermum diffusum Champ. (18
52); Hand.-Mazz. (1936), (1937); C. Y.
Wu et H. W. Li (1965); “图鉴”(1975)*
VII, 900米, 屏边 (冯国楣 5119)

根辛辣, 可治皮炎。

云桂虎刺 (分类学报)

Damnacanthus henryi (Lévl.) H. S.
Lo (1979)

Canthium henryi Lévl. (1914), (1917)
Prismatomeris brevipes Hutch. in Sar-
g. (1916); Lévl. (1917)

Pr. henryi (Lévl.) Rehd. (1935);
Ferguson in Lauener (1972)

VII. VIII, 1950米, 蒙自东南* (Henry
9040A*, D. E. F; 王启无 85527; 冯国楣
12127)

叶入药, 可治跌打。

虎刺 (图考) 伏牛花 (开宝本草)

D. indicus Gaertn f. (1805); Hand.-
Mazz. (1936); “图鉴”(1975)*; H. S.
Lo (1979)

III. IV. VI. VII. VIII, 1000—3000米, 灌丛
中, 维西、贡山、西双版纳、金平、河口、
屏边 (Hand.-Mazz. 9005; 王启无 82622,
89124; 冯国楣 13506; 毛品—550)

链珠状根治急性肝炎、风湿筋骨痛。

柳叶虎刺 (分类学报)

D. labordei (Lévl.) H.S.Lo (1979)

Canthium laboulei Lévl. (1914), (1917)

Pr. linearis Hutch. in Sarg. (1916)

Lasianthus labordei (Lévl.) Rehd. (1932), (1935)

Prismatomeris labordei (Lévl.) Merr. ex Rehd. (1937); Merr. (1937); Ferguson in Lauener (1972); “图鉴” (1975)*

VII. VIII, 1950米, 生于林中, 蒙自东南* (Henry 9040*; 王启无87521)

西南虎刺 (分类学报) 绣花针 (图考)

D. tsaii Hu (1936); H.S.Lo (1979)

I. V. VII, 1900米, 滇东南及西南 (蔡希陶51678*; 王启无76812, 84715, 87463, 88051; 俞德浚1734; 冯国楣10928)

小牙草 (图鉴)

Dentella repens (Linn.) Forst. (1776)

VI, 540米, 生田野间 (李延辉2863)

长柱山丹 (图鉴)

Duperrea pavettaefolia (Kurz) Pitard in Lecomte (1924); “图鉴” (1975)*

Mussaenda pavettaefolia Kurz (1877)

Ixora pavettaefolia Craib (1911)

VI. VII, 50—1500米, 生疏林中及湿润地上, 屏边、麻栗坡、富宁、勐腊、勐海 (Henry 13757; 蔡希陶61213; 王启无74315etc.; 冯国楣13597; 胡月英580070)

香果树 小冬瓜 (镇雄)

Emmenopterys henryi Oliv. (1889); Pritz. (1901); Pamp. (1910); Hutch. in Sarg. (1916); Rehd. (1935); Hand. -Mazz.

(1936); How (1948); Ferguson in Lauener (1972); “图鉴” (1975)*

Mussaenda cavaleriei Lévl. (1914), (1915)

M. mairei Lévl. (1915), (1917)

IV. IX, 700米, 生河边疏林, 镇雄龙溪* (Maire*; Forrest 8837; 李锡文200; 蔡希陶62815)

枝皮纤维可制蜡纸、人造棉, 木材供建筑用。

拉拉藤

Galium acutum Edgew. (1846); Hook. f. (1881); Hand. -Mazz. (1936); Cufodontis (1940); Kitam. (1955); Hara (1966), (1979)

III. IV, 3600—3800米, 怒江、维西、福贡 (Hand. -Mazz. 9773)

猪殃殃 拉拉藤

G. aparine Linn. (1753), s.l.; Hook. f. (1880) p. p.; Burk. (1910); Ferguson in Lauener (1972); Hara et Gould (1979)

I, 1900米, 昆明 (蔡希陶56633)

全草治妇女月经不调、尿道感染。

刺果猪殃殃 (变种)

var. *echinospermum* (Wallroth) Cufodontis (1940); Hara (1979)

G. vaillantii DC. (1805); DC. (1830); Hand. -Mazz. (1936)

G. agreste var. *echinospermum* Wallroth (1822)

G. aparine var. *vaillantii* (DC.) Koch (1837)

G. aparine auct. non Linn.; Hook. f. (1881) p.p.; Kitam. (1955) et auct. pl.

G. spurium Linn. var. *echinospermum* (Wallroth) Hayek (1912); Kitam. (1975)

I. II, 2500米, 东川、丽江 (Maire; 秦仁昌 23601)

八仙草 (图考) 小舒筋 (华宁)、小血藤 (玉溪)、锯锯藤 (昆明)

G. asperifolium Wall. in Roxb. (1820), (1832); DC. (1830); W. et A. (1834); Hand.-Mazz. (1936); Cufodontis (1940); Hara (1966); Murata (1967); Hara (1979)

G. parviflorum D. Don (1825)

G. aparine auct. non Linn.; Wall. (1831-32) p.p.

G. mollugo Hook. f. (1880); Burk. (1910)

G. mollugo Linn. ssp. *asperifolium* (Wall.) Kitam. (1955); Banerji (1966)

I. II. IV, 2500—2600米, 昆明、玉溪、华宁、通海、贡山 (Maire distr Bonati 2812; Hand.-Mazz. 9697; 胡月英 580660)

根药用, 舒筋活络, 治急性结膜炎、月经不调、跌打损伤。

锡金猪殃殃 (变种)

var. *sikkimense* (Gandoger) Cufod. (1940); Hara (1966); Ferguson in Lauener (1972); Hara (1979)

?*G. cavaleriei* Lévl. (1912), (1915); Cufodontis (1940)

G. blinii Lévl. (1915), (1917); Cufodontis (1940)

G. bodinieri Lévl. (1915); Cufod. (1940)

G. esquirolii Lévl. (1915), (1917); Cufod. (1940)

G. mollugo auct. non Linn.; Dunn (1911)

I. III. VI, 1500米, 生草丛, 东川*、蒙自 (Henry 11019; Maire s. n.*; s. n.*)

车叶草拉拉藤 (亚种)

G. asperuloides Edgew. (1846); Kitam. (1955); Hara et Gould (1979); ssp. *hoffmeisteri* (Klotzsch) Hara et Gould (1979)

Asperula hoffmeisteri Klotzsch (1862)*

G. triflorum auct. non Michx.; Franch. (1885); Diels (1912)

G. triflorum var. *hoffmeisteri* (Klotzsch) Hook. f. (1881)

G. asperuloides var. *hoffmeisteri* (Klotzsch) Hand.-Mazz. (1936)

G. asperulopsis H. Winkl. (1922), fide Hand.-Mazz. e typo

I. II. III, 2700—3450米, 鹤庆、大理、永胜、永宁、维西 (Hand.-Mazz. 32-72, 6471, 9047, 9245; Delavay 2058)

糙鳞拉拉藤

G. asprellum auct. non Michx.; Franch (1885)?

II. III. V, 鹤庆马耳山、大理 (Delavay 3842; 李鸣岗 63)

宽叶糙鳞拉拉藤 (变种)

var. *latifolium* Franch. (1885)

III, 大理* (Delavay 4347)*

玉龙拉拉藤

G. baldensiforme Hand.-Mazz. (1936)*

I, 丽江玉龙山* (Hand.-Mazz. 3926)*

滇黔拉拉藤

G. cavaleriei Lévl. (1912)

VII, 1800米, 文山 (王启无 88128)

小红参 小活血 (昆明)

G. elegans Wall. ex Roxb. (1820);
DC. (1830); Wall. (1831-32); Hand.
-Mazz. (1936); Cufod. (1940); Hara (19
76)

G. latifolium Buch. -Ham. ex D.
Don (1825)

G. hamiltonii Spreng. (1827)

G. rotundifolium auct. non Linn.;
Hook. f. (1881); Burk. (1910)

G. rotundifolium var. *javanicum* auct.
non Hook. f.; Kitam. (1955)

I. II. V, 2500-3300米, 昆明、东川(麻
栎湾 周家湾)丽江 (Forrest 2804; Maire;
Wissmann 132)

滇紫参 (变种) (图考)

var. *javanicum* (Bl.) Hand.-Mazz.
(1936)

G. javanica Bl. (1826); DC. (1830)

I. VIII, 2100米, 昆明、大姚盐丰
(Schoch 182 p. p.; Ten ex herb. Berol.
42, 1398; 王启无83459)

黄毛小红参 (变种)

var. *velutinum* Cufod. (1940); Fergu-
son in Lauener (1922)

G. mairei Lévl. (1914), (1917); Cu-
fod. (1940) pro syn. sub *G. elegans* var.
elegans

I, 2600米, 东川* (Maire s. n.*)

丽江拉拉藤

G. forrestii Diels (1912)

II, 3000米, 丽江* (Forrest 2363*;
俞德浚11285?)

腺叶拉拉藤

G. glandulosum Hand.-Mazz. (1936)*

II. XI, 2600-3000米, 中甸哈巴* (Hand.

-Mazz. 4434*)

东川拉拉藤

G. modestum Diels (1912); Hand.
-Mazz. (1936) (e typo)

I. IV, 2100-2500米, 南底-瑞丽垭
口*、东川 (Forrest 4978*; Maire)

肾柱拉拉藤

G. nephrostigmaticum Diels (1912);
Hand.-Mazz. (1936)

G. pseudoellipticum Lingelsh. et Bor-
za (1914) fide Hand.-Mazz. e typo

I. II. III. IV. V, (2100)2400-3000米,
东川、昆明、大理、腾冲* (Forrest 4638*;
Schoch 182 p. p.; Maire; 俞德浚17349)

沼拉拉藤

G. palustre Linn. (1753)

III, 2000米, 大理 (Delavay 2426)

异常拉拉藤

G. paradoxum Maxim. (1874); Edgew.
et Hook. f. (1881); Cufod. (1940); Hara
(1979)

III, 滇西北, 1600米。

五叶拉拉藤

G. quinatum Lévl. (1915), (1917);
Cufod. (1940); Ferguson in Lauener (19
72)

I, 2500米, 东川* (Maire s. n.*)

怒江拉拉藤

G. salwinense Hand.-Mazz. (1936)*
IV, 1720米, 贡山菖蒲桶* (Hand.
-Mazz. 9815*; 冯国楣13222)

三花状拉拉藤

G. trifloriforme Komarov (1897)

Ⅷ, 2400—2700米, 蒙自大黑山(? Hancock 298; 秦仁昌 20801)

栀子

Gardenia jasminoides (Linn.) Ellis (1761)*; Rehd. (1935); Hand.-Mazz. (1936); Hara (1952); Herkelots (1964); Ferguson in Lauener (1972); Hara et Gould (1979)

G. florida Linn. (1762), vix (1759); Wall. in Roxb. (1824), (1832); Wall. (1847); Hook. f. (1880); Hutch. in Sarg. (1916)

G. angusta Merr. (1917)

I. X, 2000米, 昆明 (Maire)

果实和根入药, 清热泻火, 治黄疸、目赤、血尿、淋痛。

滇南栀子 (变种)

var. *fortuneana* Lindl. (1846)

Ⅶ.Ⅷ, 景洪、西畴 (王启无 75223, 78689, 79373; 蔡克华 1093)

大黄栀子 “糯帅茸” (傣语)

G. sootepensis Hutch. in Craib (1911)

V.Ⅵ, (王启无 73381, 73903, 74558, 75627, 75767, 77616, 77721, 78019, 79566; 赵世祥 233; 蔡希陶 59—11155)

爰地草 (图鉴)

Geophila herbacea (Linn.) O. Ktze. (1891); Hu, Wang et W. K. Hsia (1938); “图鉴” (1975)*

G. reniformis D. Don (1825)

Geocardia herbacea (Linn.) Standley

Ⅶ, 500—900米, 勐海、景洪 (王启无 74864, 75580, 76382 etc.)

心叶树

Haldina cordifolia (Roxb.) Ridsdale (1978); Hsue et H. Wu (1981)

Nauclea cordifolia Willd. ex Roxb. (1795), (1796)*, (1814); Roxb. (1824), (1832); Wall (1828); W. et A. (1834); Kurz (1877)

Adina cordifolia (Willd. ex Roxb.) Hook. f. (1873)?; Benth. et Hook. f. ex Brandis (1874)*; Hook. f. (1880); Havil. (1897); Burkill (1910); Hutch. in Sarg. (1916); Lévl. (1917); Gambe et Fisch. (1924); Pitard in Lecte. (1922); Chung (1924); Lee (1935); How (1946); Kitam. (1955); Banerji (1966); Yamazaki in Hara (1968); Murata (1967); Hara et Gould (1979)

V.Ⅵ.Ⅷ, 330—1000米 (Henry 9570 A, ex Dunn; 徐永椿 512; 蔡克华 1197)

双花耳草 (图鉴)

Hedyotis biflora (Linn.) Lam. (1792); “图鉴” (1975); Hara et Gould (1979)

Oldenlandia biflora Linn. (1753)

O. paniculata Linn. (1763); DC. (1830); Benth. (1861); Hook. f. (1880) p. p.

Hed. paniculata (Linn.) Kurz (1871); Yamazaki (1966)

Ⅳ.Ⅶ

小头凉喉茶 荞花黄连 (曲靖)、黑节草 (红河)、接骨丹 (思茅)、土红参 (玉溪)

H. capitellata Wall. (1828) nom. nud.; G. Don (1834)

Oldenlandia capitellata (Wall.) O. Ktze. (1891)

Old. capitellata var. *glabra* Pitard (19

23)?

V. VI. VII, 1550米, 曲靖、红河、思茅、玉溪 (Henry 12264, 9807; 蔡希陶 59-10719, 61671; 王启无75521, 75596, 77995, 79007, 80590)

全草入药, 治疟疾、感冒。

极毛双花耳草 (变种)

var. *mollissima* Pitard (1923)

VII. VIII, 滇东南各县 (王启无81933, 82008, 82871, 85326, 85583, 86283, 86919)

地蜈蚣草 伤口草、金毛耳草

H. chrysotricha (Palibin) Merr. (1931); “图鉴” (1975)*

Oldenlandia chrysotricha (Palibin) Chun (1934); Hand.-Mazz. (1937)

Anotis chrysotricha Palibin (1906); Dunn et Tutch. (1912)

X, 400米, 绥江、永善、龙溪 (Maire) 全草治黄疸、慢性肝炎。

合叶耳草

H. connata Wall. (1828) nom. nud. *Oldenlandia connata* (Wall.) K. Schumann (I. 1891)

Old. coronata (Wall.) F.N. Williams (1891)

VI, 600米, 西双版纳 (王启无80447)

水线草 (图考) 繖房花耳草 (图鉴)

H. corymbosa (Linn.) Lam. (1792); DC. (1830); Hook. f. (1880); Maxim. (1883); Hemsl. (1888); Hand.-Mazz. (1936); Merr. (1937); Yamazaki (1966); Hara (1979)

Oldenlandia corymbosa Linn. (1753); Hook. f. (1880); Burk. (1910); Bremek. (1952)

Old. biflora auct. pl.: non (Linn.) Lam.

I. III. V. VI, 2000米, 昆明、保山 (王启无78729; 俞德浚17648)

全草入药, 含硬酯酸、棕榈酸、油酸、亚麻酸, 治疗各种癌症。

肋腺耳草

H. costata Roxb. (1832); Kurz (1876); Merr. (1928); “图鉴” (1975)*

Spermacoce costata Roxb. (1814), nom. nud. (1820) descr.

Hedyotis vestita R. Br. in Wall. (1828)

Oldenlandia vestita (R. Br.) Drake (1895)

Old. costata (Roxb.) Koord. (1902)

V. VI. VII, 1300米, 生林缘及草坡, 思茅南山 (Henry 12193; 王启无75921, 86576)

白花蛇舌草 小叶锅巴草 (峨山)、 “牙灵俄” (傣语)

H. diffusa Willd. (1797); Yamazaki (1966); Hara et Gould (1979)

Oldenlandia diffusa (Willd.) Roxb. (1814), nom. nud. (1820), (1832); DC. (1830); Hook. f. (1880); Maxim. (1883); Hemsl. (1888); Hand.-Mazz. (1937)

III. VI. VII, 1535米, 峨山、保山、景洪 (王启无54647, 60681, 74057)

全草入药, 清热、解毒、活血、利尿, 治各种癌症及炎症。

牛白藤 (图鉴)

H. hedyotidea (DC.) Merr. (1934); “图鉴” (1975)*

Spermacoce hedyotidea DC. (1830)

Hedyotis macrostemon Wight et Arn.

(1833), (1841); Walp. (1843); Hemsl. (1888); Hutch. in Sarg. (1916); Lévl. (1917); Rehd. (1935)

Oldenlandia macrostemon (Hook. et Arn.) O. Ktze. (1891); Rehd. (1935)

Old. hedyotidea (DC.) Hand.-Mazz. (1936), (1937); Rehd. (1937); Ferguson in Lauener (1972)

Old. esquirolii (Lévl.) Chun (1934)

V. VI. VII. VIII, 660-1640米, 生沟谷灌丛, 蒙自东南 (Henry 9555A; Hand.-Mazz. 5751; 蔡希陶 55127, 52646, 60513; 锤观光 338)

根茎入药, 清热解毒, 祛风除湿。

线叶耳草

Hedyotis lineata Roxb. (1814) nom. nud. (1820), descr. (1832); D. Don (1825); Hook. f. (1880); Yamazaki (1966); Hara et Gould (1979)

Hed. ulmifolia Wall. in Roxb. (1820); Wall. (1829)

Oldenlandia lineata (Roxb.) O. Ktze. (1891)

Exallage ulmifolia (Wall.) Bremek. (1925)

VI, 1100-1300米, 西双版纳 (王启无 73688, 74454, 75079, 75243)

理肺散

H. nantoensis Hayata (1911); Merr. et Metc. (1937)

III. IV, 龙陵、腾冲 (蔡希陶 55041, 56541; 熊若莉 580248)

卵叶耳草

H. ovalifolia Cav. (1801)*; Yamazaki (1966); Hara et Gould (1979)

Oldenlandia nudicaulis Roth (1821);

Hook. f. (1880)

Old. ovalifolia (Cav.) DC. (1830)

Gonotheca ovalifolia (Cav.) Sant. et Wagn. (1964)

Thecagonum ovalifolium (Cav.) Babu (1971)

VI, 西双版纳 (王启无 74886, 75579, 75745, 75887, 75959, 77452, 77828, 78791)

松叶耳草

H. pinifolia Wall. (1829) nom. nud., ex G. Don (1834); Hook. f. (1880); Maxim. (1883); Hemsl. (1888); Dunn et Tutch. (1912); Hara et Gould (1979)

I. II. III. V. VI. VII. VIII, 宾川、大理、保山、思茅 (吴韞珍、杨承元、吴征镒 11931)

凉喉茶 老人拐棍、理肺散 (丽江)、接骨丹 (思茅)、“羊梅功” (瑶族语)

H. scandens Roxb. (1814) nom. nud. (1820) descr.; D. Don (1825); DC. (1830); Roxb. (1832); Hook. f. (1880); Burk. (1910); Hutch. in Sarg. (1916); Yamazaki (1966), (1971); Hara et Gould (1979)

Oldenlandia scandens (Roxb.) O. Ktze. (1891); (Roxb.) K. Schum. (1891)

III. IV. V, 1300-1800米, 大理、景东、思茅 (Henry 11700A, b, 13484; 蔡希陶 54415, 56413, 56496, 58878 etc.; 李鸣岗 405, 1624 etc.)

根入药, 清热、消炎、止咳、化痰、截疟。

纤花耳草 石枫药 (文山)、箭头草 (保山)、铁青草 (思茅)、札螂草 (临沧)

H. tenelliflora Bl. (1826); Hook. f. (1880); Maxim. (1883); Hemsl. (1888); “图鉴” (1975)*

Oldenlandia tenelliflora (Bl.) O. Ktze.
(X, 1891); (Bl.) Elmer (1906); Hand.
-Mazz. (1936)

V. VI. VII. X, 600米, 文山、保山、思
茅、临沧 (Maire; 蔡希陶60839, 61207,
61676; 王启无73406, 73533, 76227, etc.;
冯国楣11486, etc.)

全草入药, 清热解毒, 消肿止痛。

小钩耳草 酒药草(保山)、灯台兰花(澜
沧)、长节耳草 (图鉴)

H. uncinella Hook. et. Arn. (1836);
Walp. (1843); Benth. (1861); Hook. f.
(1880); Maxim. (1883); Hemsl. (1888);
Dunn et Tutch. (1912); Diels (1912); “图
鉴” (1975)*

Oldenlandia uncinella (Hook. et Arn.)
O. Ktze. (1891); Hand.-Mazz. (1936)

I. VII. VIII, 2000米, 生疏林下或干燥
旷地, 昆明、楚雄、广通、大姚盐丰 (Schoch
235; Hand.-Mazz. 4832; Ten 1315; 胡月
英580575)

具头小钩耳草 (变种)

var. cephalophora (Wall.) C. Y. Wu,
comb. nov.

Hedyotis cephalophora R.Br. in Wall.
(1828)

VI. VII. VIII, 勐腊、勐海、景洪、西畴、砚
山 (蔡希陶60630, etc.; 王启无 77222, etc.,
79712, 81875, 84741; 冯国楣11017)

湄公小钩耳草 (变种)

var. mekongensis Pierre (1898) (sub
Oldenlandia ?)

VI, (王启无81157)

糙叶小钩耳草 (变种) 天麻 (思茅)、
野鸡草 (玉溪)、小绣球 (昆明)

var. scabrida Franch.

Oldenlandia uncinella var. scabrida
(Franch.) Hand.-Mazz.; (Franch.) Chun
et How

I. II. V. VIII, 昆明、玉溪、思茅、景
东 (Ducloux 7283; 王启无83646; 李鸣岗
722)

粗叶耳草 (图鉴)

H. verticillata (Linn.) Lam. (1792);
Merr. (1928); Yamazaki (1966); Hara et
Gould (1979)

Oldenlandia verticillata Linn. (1753)

Hedyotis hispida Retz. (1786); Roxb.
(1820); DC. (1830); Hook. f. (1880);
Maxim. (1883); Hemsl. (1888); “图鉴”
(1975)*

Oldenlandia hispida (Retz.) Benth.
(1861)

VI, 600米, 西双版纳 (王启无74335,
77856, 78831, 79923)

高网膜籽

Hymenodictyon excelsum (Roxb.) Wall.
in Roxb. (1824); Wight (1838)*; Hook.
f. (1880); Burk. (1910); Yamazaki (19
66); Hara et Gould (1979)

VI, (王启无78020, 79833, 80939)

药用树皮抗疟, 主治间日疟、恶性疟。

网膜籽 土连翘、“梅宋戈”(傣语)

H. flaccidum Wall. in Roxb. (1824);
Wall. (1824)*, (1831)*; Hook. f. (18
80); Hand.-Mazz. (1936); Sen (1963);
Yamazaki (1966); “图鉴” (1975); Hara et
Gould (1979)

I. II. V, 1270-1850 (-3000) 米, 生
林中 (不常见), 昆明、永胜、丽江、思茅
(Henry 11922; Forrest 13392; 李鸣岗33)

疏果藏丁香 石针打不死 (龙陵)

Hymenopogon oligocarpus Li (1944)

Ⅲ.Ⅳ, 2400米, 贡山独龙江* (俞德浚 20026*)

全草治跌打、接骨。

藏丁香 (变种) (图考) 石丁香 (滇南 本草、图鉴)

Hymenopogon parasiticus Wall. in Roxb. (1824); Wall (1831-32), (1832)*; Hook. f. (1880); Kitam.(1955); Sen (1963); Yamazaki (1966); Hara et Gould (1979)

var. *longiflorus* How “图鉴” (1979)*

H. parasiticus auct. non. Wall.; Hutch. in Sarg. (1916); Hand.-Mazz. (1936)

I. V. Ⅷ, 1800-2300米, 常附生于林中石上, 昆明、蒙自 (Henry 9813, A. B. C. D.; Schoch 258; 俞德浚16891)

具苞藏药木

Hyptianthera bracteata Craib (1911)

Ⅴ, 勐海 (王启无76346)

藏药木

H. stricta (Roxb.)W. et A. (1834); Hook. f. (1880); Burk. (1910); Hook. (1915); Hand.-Mazz. (1936); Yamazaki (1966); “图鉴” (1975); Hara et Gould (1979)

Randia stricta Roxb. (1814) nom. nud., (1824), (1832)

V.Ⅵ.Ⅶ, 200-1050米, 蒙自、蛮耗、思茅、景洪 (Hand.-Mazz. 5841; 王启无 77457, 77533, 77783, 79807, 79895)

红仙丹花

Ixora coccinea Linn.(1753), excl. syn.;

Roxb. (1820); W. et A. (1834); Wight (1843)*; Brandis (1872); Kurz (1877); Hook. f.(1880); King et Gamble (1906); Pitard in Lecomte (1924)

V, 临沧 (朱太平331)

小仙丹花 白花龙船花 (图鉴)、绣球花 (思茅)

l. *henryi* Lévl. (1914), (1915), (1917); Pitard in Lecomte (1924); Chun (1934); Rehd.(1935), (1937); Merr. et Chun (1940); Ferguson in Lauener (1972); “图鉴” (1975)*

I. cuneifolia auct. non Roxb.; Dunn (1911)

I. cavaleriei Lévl.(1915), nom. nud. pro syn.

Ⅳ. V. Ⅵ. Ⅶ. Ⅷ, 生于山谷阴处, 思茅*、蒙自、景洪、勐海 (Henry 11637, A-D*; 10407 A-C; 蔡希陶55539, 56831 etc.; 王启无74624, 79080, 81929, 84942, 88252, etc.; 俞德浚16361, 18184, 18191; 李鸣岗2585, etc.; 冯国楣12239, 13374 etc.)

亮仙丹花

l. *fulgens* Roxb. (1814), nom. nud. (1820), (1832); DC. (1830); Wight (1843)*; Hook. f. (1880); King et Gamble (1906); Pitard in Lecomte (1924); Merr. (1927); Chun (1934)

V.Ⅵ, 思茅、西双版纳(蔡希陶61549; 毛品一2851, 3896; 冯国楣5104)

美仙丹花

l. *spectabilis* Wall.(1832) nom.nud.; G. Don (1834); Kurz (1877); Hook. f. (1880); Pitard in Lecomte (1924)

Ⅵ

滇龙船花

I. yunnanensis Hutch. in Sarg. (1916);
Hand.-Mazz. (1936) (e typo); “图鉴” (1975)*

V. VI, 200米, 红河新街、蛮耗* (Henry 9584*, 10370; Hand.-Mazz. 5812)

假紫参 云南钩毛草 (图鉴)

Kelloggia chinensis Franch. (1892);
Hand.-Mazz. (1936); “图鉴” (1975)*

Galium aberrans W.W. Smith (1921),
fide Hand.-Mazz. e typo

II. XI, 3300-4200米, 生山地湿处, 中甸一带 (Delavay*; Forrest 12622*, 15084*; 俞德浚6343)

红芽大戟 (曲靖、图鉴)

Knoxia corymbosa Willd. (1797); Wight (1850)*; Hook. f. (1880); Burk. (1910); Merr. (1928); Kitam. (1955); Yamazaki (1966); “图鉴” (1975)*; Hara. et Gould (1979)

I. V. VI, 1100-1500米, 生林下及灌丛中, 思茅、曲靖、绿春 (Henry 9983B; 王启无75456, 77787, 77857, 76156, 788-16, 81332, 89477, 82090; 俞德浚17435; 李鸣岗2874)

根治小儿肺炎。

假纈草 娃娃参 (文山)

K. valerianoides Thorel ex Pitard in Lecomte (1923)

II. V. VI. VIII, 1100-1600米, 大理、思茅、文山 (Delavay s. n.; 王启无77128, 81739, 84202; 俞德浚17825)

梗花鸡屎树 云贵粗叶木 (图鉴)

Lasianthus biermanni King ex Hook. f. (1880); Hutch. in Sarg. (1916);

Lévl. (1917); Rehd. (1935); “图鉴” (1975)*

Mephifidia sp. Hook. f. et Thoms. ex C. B. Clarke (1880)

L. esquirolii Lévl. (1912), (1915)

VII. VIII, 1640米, 文山 (Henry 11148; 王启无86863)

江南鸡屎树 污毛粗叶木 (图鉴)

L. hartii (Fin. et) Franch. (1899); Merr. (1934); Rehd. (1935), (1937); Hand.-Mazz. (1936) e typo (1937); Ferguson in Lauener (1972); “图鉴” (1975)*

Canthium dunnianum Lévl. (1911), (1915)

Lasianthus caudatifolius Merr. (1927)

蒙自鸡屎树 西南粗叶木 (图鉴)

L. henryi Hutch. in Sarg. (1916); “图鉴” (1975)*

VII. VIII, 1640米, 生疏林下, 蒙自东南* (Henry 11253*; 王启无82223)

大叶鸡屎树

L. hookeri C. B. Clarke ex Hook. f. (1880); Hutch. in Sarg. (1916); Lévl. (1917); Rehd. (1935); Ferguson in Lauener (1972)

? *L. dunniana* Lévl. (1912), (1915), (1917)

V. VI, 1350-1640米, 思茅、景东 (Henry 12031A, 13570; 李鸣岗)

无苞鸡屎树

L. inconspicuus Hook. f. (1880)
Hyptianthera stricta Wall. nom. nud., non W. et A. (1847)

V. VI, 1300-1450米, 思茅、景东 (Henry 12608, A; 李鸣岗622)

粗毛无苞鸡屎树 (变种)

var. hirtus Hutch. in Sarg. (1916)
 VII. VIII, 1970米, 蒙自* (Henry 9775*)

泰北鸡屎树

L. kerrii Craib (1911) Hutch. in Sarg.
 (1916)

V. VI, 1300米, 思茅、西双版纳 (Henry
 12571; 王启无86022)

长尾鸡屎树 云广粗叶木 (图鉴)

L. longicauda Hook. f. (1880); Hutch.
 in Sarg. (1916); “图鉴” (1975)*

VII. VIII, 1300米, 文山 (Henry 9035,
 10633; 王启无88109).

小花鸡屎树

L. micranthus Hook. f. (1880); Hu-
 tch. in Sarg. (1916)

VI, 红河南 (Henry 13670)

八脉鸡屎树

L. octonervius Hand.-Mazz. (1934)

VIII, 900米, 文山 (Types秦仁昌7382*
 百色*)

斜脉鸡屎树 斜基粗叶木 (图鉴)

L. wallichii Wight (1846); Hook. f.
 (1880); “图鉴” (1975)*; Hara et Gould
 (1979)

L. plagiophyllus Hance (1875)

V. VI. VII, 600-1300米, 思茅 (Henry
 12789A; 王启无78424, 86387, 86624)

丽江野丁香

Leptodermis dielsiana H. Winkl. in
 Fedde (1922)

II, 大理 (秦仁昌20386)

高山野丁香

L. forrestii Diels (1912); H. Winkl.
 in Fedde (1922); in Hand.-Mazz. (1936)

II. XI, 2200-3300 (-3450) 米, 丽江*
 (Forrest 2382*, 2403*; Hand.-Mazz. 88
 49; 俞德浚19023)

聚花野丁香

L. glomerata Hutch. in Sarg. (1916)

I. VIII, 弥勒* (Henry 9949*; 王启无
 81364; 冯国楣10652)

小叶野丁香

L. microphylla (H. Winkl.) H. Winkl.
 in Fedde (1922); “图鉴” (1975)*

II. XI, 丽江、中甸 (秦仁昌20774)

变黑野丁香

L. nigricans H. Winkl. in Fedde (19
 22); Hand.-Mazz. (1936)

II. III, 3100-3400米, 宁蒗 (Hand.
 -Mazz. 3176; 冯国楣4841)

薄皮木 (图鉴)

?*L. oblonga* Bunge (1833); Walp. (18
 43); Hance (1882); Hemsl. (1888); Pritz.
 (1901); Hutch. in Sarg. (1916); Rehd. (19
 35); Kitag. (1939); Ferguson in Lauener
 (1972); “图鉴” (1975)*

Hamiltonia oblonga Franch. (1883)

Leptodermis chanetii Lévl. (1915), (19
 17)

IV. XI, 600-800米, 生丘陵灌丛中, 察
 瓦龙 (Forrest 18995)

长毛野丁香

L. pilosa Diels (1912); Hutch. in Sarg.
 (1916); H. Winkl. in Fedde (1922); Hand.
 -Mazz. (1936)

Hamiltonia pilosa Franch. ined.

Leptodermis fusca H. Winkl. (1922)

Ⅷ, 1640—2100米, 大理*、丽江*、昆明、蒙自 (Forrest 581*, 2731*; Delavay 146*, 4721*; Schoch 353; Henry 10974; 秦仁昌 23077)

渐光野丁香 (变种)

var. *glabrescens* H. Winkl. in Fedde (1922); Rehd. (1935); Hand.-Mazz. (1936); Ferguson in Lauener (1972)

L. mairei Lévl. (1914), (1917)

I. II. X, 1600—2500米, 东川* (Maire*; 冯国楣 1303)

小叶长毛野丁香 (变种)

var. *microphylla* H. Winkl. in Fedde (1922)

? = *Hamiltonia pilosa* var. *parvifolia* Franch. ined.

II, 1800米, 洱源洋芋山* (Delavay 3175*)

野丁香

L. potanini Batalin (1898); Rehd. (1935); Hand.-Mazz. (1936); Ferguson in Lauener (1972)*; “图鉴” (1975)

L. esquirolii Lévl. (1911), (1914), (1915), (1917)

I. II. III, 1800—2400米, 大姚盐丰、澜沧江 (Hand.-Mazz 6251; Monbeig)

粉绿野丁香 (变种)

var. *glauca* (Diels) H. Winkl. in Fedde (1922); Rehd. (1935); Ferguson in Lauener (1972)

L. glauca Diels (1912)

Hamiltonia glauca Franch. ined.

Leptodermis motsoensis Lévl. (1915),

(1917)

I. III. X. XI, 800—2100—2700米, 大理*、滇东北 (磨租)* (Forrest 4796*; Delavay*; Maire*; 秦仁昌 22255)

绒毛野丁香 (变种)

var. *tomentosa* H. Winkl. in Fedde (1922); Rehd. (1935); Ferguson in Lauener (1972)

L. tongtchuanensis Lévl. (1915), (1917)

L. potanini var. *rufa* H. Winkl. in Fedde (1922)

I. II. III. V. XI, 2550米, 东川*、昆明、永胜 (Schoch 55, p. p.; Maire*; 俞德浚 16606)

甘肃野丁香 西南野丁香 (图鉴)

L. purdomii Hutch. in Sarg. (1916); “图鉴” (1975)*

III, 1600米, 大理。

纤枝野丁香

L. schneideri H. Winkl. in Fedde (1922); “图鉴” (1975)*

II, 2000—3000米, 生山地、河旁或林缘, 大理。

毛野丁香

L. tomentella (Franch.) H. Winkl. in Fedde (1922); Hutch. (1916) p. p.; “图鉴” (1975)*

Hamiltonia tomentosa Franch. ined.
Leptodermis pilosa auct. non Diels: Hutch. (1916) p. p.

I. VIII, 1640—2100米 (Delavay?*, Henry 10974; 秦仁昌 227)

川野丁香

L. wilsonii (Hort. Kew ex) Diels
(1912)

Ⅱ, 1800—3000米, 大理*, 维西*
(Forrest 4879*, 580*, 367*)

报春茜 (分类学报)

Leptomischus primuloides Drake(1895),
et in Morot (1895); Pitard in Lecomte
(1922); C. Y. Wu et W. T. Wang
(1957); “图鉴” (1975)

Ⅶ, 50—350米, 林缘, 河口 (蔡希陶
60872; 云大 899, 2812; 云南队 3212; 宣
淑洁 87)

馥郁滇丁香 (图鉴)

Luculia gratissima (Wall.) Sweet
(1826)*; Hook. (1842)*; Kurz (1877);
Hook. f. (1880); Burk. (1910); Diels
(1912); Hutch. in Sarg.(1916); Kitam.
(1955); Banerji(1966); Yamazaki(1966);
“图鉴” (1975)*; Hara et Gould (1979)
Cinchona gratissima Wall. (1824),*
Mussaenda luculia D. Don (1825),
nom. illeg.

Ⅳ. Ⅴ, 1350—1500—2000米, 灌木林
中, 大理、丽江、怒江、思茅西山。
(Henry 12489, A. B.; Forrest 4698,
2991, 24196; 蔡希陶54289)

中型滇丁香 滇丁香 (图鉴)

L. intermedia Hutch. in Sarg.(1916);
Hand.-Mazz. (1936); Li (1943); “图鉴”
(1975)*

I. II. IV. V. VI. VII. VIII, 2000—
26000米, 生山坡林内, 蒙自*、绿春*、河
口 (Hancock 261*; Henry 9023*, B C;
Hand.-Mazz.6040; 蒋英 13334; 蔡希陶
52529, 61688, etc.; 邱炳云54655)

滇丁香 (图考)

L. pinceana Hook. f. (1880); Hand.
-Mazz. (1936)

I. III. IV. VI, 1550—1660米, 宾川
(鸡山)、大姚 (盐丰) 大理、保山、怒江
(Forrest; Delavay 129; Ten 1447, ex
herb. Berol. 337; 蔡希陶 55525, 55544)

鸡冠滇丁香 (图鉴)

L. yunnanensis S. Y. Hu (1951);
“图鉴” (1975)*
Luculia gratissima auct. non Sweet;
How (1948)

Ⅳ, 2300—2500米, 山地林中, 贡山、
福贡*、傈江(蔡希陶 54178, 58561, 58474,
54289, 54397, 54671, 54693, 54851,
56598*, 58856, 58970, 59020; 王启无
67469; 俞德浚 19914, 20381, 20993)

黄棉木

Metadina trichotoma (Zoll. et Mor.)
Bakh. f. (1970); Ridsdale (1978); Hsue
et H. Wu (1981)

Nauclea polycephala Wall. (1832)
nom. nud.; ex G. Don (1834), nom.
illeg., non A. Rich. (1880)

Nauclea trichotoma Zoll. et Mor. (1846)
Adina polycephala Benth. (1861);
How (1946)

Ad. trichotoma (Zoll et Mor.) Benth.
et Hook. f. ex Ind. Kew. (1895)

Ⅶ. Ⅷ, 1400米, 屏边、文山 (蔡希陶
51606, 60482, 55436, 62129, 62246)

帽蕊木 “墨达龙” (耿马傣语)

Mitragyna diversifolia Wall. ex G.
Don) Havil. (1897) p. p; Ridsdale (1978)*

Nauclea diversifolia Wall. (1832)
nom. nud., p. p.; ex G. Don (1832)

Nauclea parvifolia var. *diversifolia*
Kurz (1877)

Stephegyne diversifolia Hook. f. (1880)
P. p.

Paradina hirsuta auct. non (Havil.)
Pitard; Hu ex C. Y. Wu et W. T. Wang
(1957)

V. VI, 250—1000米, 耿马(王启无
75636, 79606, 79249, 79834, 81197; 裴
盛基 59—10630)

大果巴戟(图鉴) 酒瓶藤、黄心藤、
三角藤(两广)

Morinda cochinchinensis DC. (1830);
Gagnep. in Lecomte. (1924); Merr. (1928);
Merr. et Chun (1930); Hand.-Mazz.
(1937); “图鉴” (1975)

M. umbellata auct. non Linn: Lour.
(1790)

M. villosa auct. non Hook. f.: Dunn
et Tutch. (1912)

M. trichophylla Merr. (1923)

VI, 540米, 勐腊。

根止咳驱风。

狭叶鸡眼藤

M. angustifolia Roxb. (1814) nom.
nud (1832)*; DC. (1830); Kurz (1877);
Hook. f. (1880); Pitard in Lecomte (1924);
Yamazaki (1966), (1971); Hara et Gould
(1979)

VI, 540米, 勐腊(李延辉 984, 1064,
1819)

染料鸡眼木

M. tinctoria Roxb. (1814) nom. nud.,
(1832); W. et A. (1834); Brandis (1872);
Hook. f. (1880); Pitard in Lecomte (1924)

VI. 540米, 景洪。

鸡眼藤 羊角藤(图鉴)

M. umbellata Linn. (1753); DC. (1930);
W. et A. (1834); Wall. (1847); Benth.
(1861); Kurz (1877); Hook. f. (1880);
Maxim. (1883); Hemsl. (1888); Hutch.
in Sarg. (1916); “图鉴” (1975)*

VI. VII. VIII, 1640米, 低山灌丛中, 蒙
自(东南)(Henry 11246; 王启无 86110)
为清热泻火解毒剂。

短裂玉叶金花 “克五华”(爱尼族语)

Mussaenda breviloba S. Moore (1905),
non Craib (1911); Hutch. in Sarg. (1916)
V. VI, 1350—1950米, 思茅、西双版纳
纳、景东(Henry 11931, A.; 王启无 75100,
72818, 72973; 李鸣岗 3380)

展枝玉叶金花 白常山

M. divaricata Hutch. in Sarg. (1916)

II. IV. V. VI. VII. VIII, 1100—1800米,
蒙自*(Henry 9650, A*, 9884*, 113*, 91;
蔡希陶 55138, 56458, 56680, 56792 etc.;
王启无 81893, 82737; 冯国楣 13134,
13649)

柔毛玉叶金花(变种)

var. *mollis* Hutch. in Sarg. (1916)

II. V. VII. VIII, 1100—1300米, 红
河*(越南境内Yenbag)(Henry 9519*, 冯
国楣 333; 赵裕章 21673; 王启无 83826,
85076)

椭圆玉叶金花

M. elliptica Hutch. in Sarg. (1916)

V. VI. VII, 1350米(Henry*, 王启无
89296)

长玉叶金花

M. elongata Hutch. in Sarg. (1916)

V. VI, 1350米, 思茅(南*)、西双版纳
纳(Henry 12363)*

厚叶白纸扇 楠藤(图鉴)

M. erosa Champ. (1852); Walp.
(1858); Benth. (1861); Henriques (1884);
Hemsl. (1888); Hutch. in Sarg. (1916);
“图鉴”(1975)*

IV. V. VI. VII. VIII, 660—2000米,
林中, 常攀于树冠上, 蒙自、绿春、红河
(Henry 10646, A. 13648, 13694; 蔡希
陶 62126; 俞德浚 15915, 20206; 王启无
82269, 85836, 86430; 毛品一3616; 冯国
楣 12297, 13469)

民间用治猪炎症。

南玉叶金花

M. henryi Hutch. in Sarg. (1916)
VII, 红河南*(Henry 13660)*

粗毛玉叶金花

M. hirsutula Miq. (1861); Hemsl.
(1888); Hutch. in Sarg. (1916) “图鉴”
(1975)*

VII, 700米 (王启无 89228, 89296)

红毛玉叶金花 “期里”(傣语)

M. hossei Craib (1911)
M. rehderiana Hutch. in Sarg. (1916)

V. VI. VII, 600—1700米, 思茅(南*)
(Henry 11790*; 王启无 74130; 李鸣岗
742; 邱炳云 31)

灰毛玉叶金花

M. incana Wall. in Roxb. (1824);
Wall. (1832); Hook. f. (1880); Jayaweera
(1963); Hara et Gould. (1979)
VIII, (Henry 11931)

疏花玉叶金花

M. laxiflora Hutch. in Sarg. (1916)
VII. VIII, 1200—1800米, 蒙自*(Henry
9650B*, 11493*; 蔡希陶 60204, 60606;
王启无 81893; 冯国楣 11520, 11693)

大叶玉叶金花

M. macrophylla Wall. in Roxb.
(1824); Wall. (1830)*; DC. (1830); Hook.
f. (1880); King et Gamble (1904);
Jayaweera (1963); Hara et Gould (1979)
M. hispida D. Don (1825)

IV. V. VI, 840—1600米, 景东、思
茅(Henry 12265; 王启无 74765, 75679,
79595; 俞德浚 17681; 李鸣岗 437, 1472)

极毛玉叶金花 “当拉赫”(傣语)

M. mollissima C. Y. Wu sp. nov.
V. VI, 1100—1500米, 西双版纳纳*(蔡
希陶 53458*; 王启无 73631*, 75809*,
77023*)

多脉玉叶金花

M. multinervosa C. Y. Wu, sp. nov.
VI, 1300—1450米, 西双版纳*(王启无
74191*, 76023*)

屏边玉叶金花

M. pingpienensis C. Y. Wu, sp. nov.
VII, 1350米, 林中, 屏边*(蔡希陶
55171*)

玉叶金花(图鉴) 白纸扇

M. pubescens Ait. f. (1810); DC. (18
30); Benth. (1861); Henriques (1884);
Hemsl. (1888); Hutch. in Sarg.; Rehd.
(1935); Ferguson in Lauener (1972);
“图鉴”(1975)*
M. bodiniri Lévl. (1908), (1917)

IV. V, 1200—1500米, 生灌木林及沟谷, 瑞丽、思茅 (Henry 12157; 周铉 572; Bodinier 1159)

茎叶入药, 治感冒、中暑、支气管炎、水肿; 种子含脂肪油; 茎皮纤维可制麻袋。

无柄玉叶金花

M. sessilifolia Hutch. in Sarg. (1916)

V, 1300米, 思茅* (Henry 12774*)

单裂玉叶金花

M. simpliciloba Hand. -Mazz. (1925), (1936)

I, 1200—1375米, 林缘, 永胜*, (Hand. -Mazz. 13018*)

贡山玉叶金花

M. treutleri Stapf (1909)*; Jayaweera (1963); Yamazaki (1966); Hara et Gould (1979)

M. macrophylla auct. non Wall.; Wall. (1831)*; Lindl. (1846)

M. frondosa auct. non Linn.; Wall. (1832)

M. frondosa var. *grandifolia* Hook. f. (1880)

IV, 1500米, (俞德浚20148)

具苞腺萼木

Mycetia bracteata Hutch. in Sarg. (1916)

V. VI, 1300米, 思茅(南)*、西双版纳 (Henry 11930A*)

团花腺萼木 (图鉴)

M. congestiflora How ex “图鉴” (1975)*

VI, 1600米, 丛林中, 西双版纳。

腺萼木 “牙扼思郎” (傣语)

M. glandulosa Craib (1914); Hutch. in Sarg. (1916)

M. longifolia auct. non (Wall.) O. Ktze. (1891); Craib (1911), nec (Wall.) K. Schumann (1891)

VI. VII, 1300—1650米, 蒙自*、思茅(南)* (Henry 11930*, 12248B*, 12700*, Forrest 18920; 王启无73780)

细腺萼木

M. gracilis Craib (1914); Hutch. in Sarg. (1916)

M. cauliflora auct. non Reinw.; Craib (1911), (1912)

V. VI, 600—1420米, 茶叶林中, 勐腊、勐海、思茅(东)* (Henry 12248*, A*, C*, D*.; 乐开礼1256)

毛腺萼木 (图鉴)

M. hirta Hutch. in Sarg. (1916); Merr. (1932); “图鉴” (1975)

V. VI. VII. VIII, 600—1600米, 景东、屏边、河口、文山、勐海、思茅(东)* (Henry 11633*, 12299, A*; 王启无83082)

长花腺萼木 (图鉴)

M. longiflora How ex “图鉴” (1975)* 1700米, 山谷林下。

华腺萼木 (图鉴)

M. sinensis (Hemsl.) Craib (1914); Chun (1934); Hand. -Mazz. (1937)*; “图鉴” (1975)*

Adenosacme longifolia Wall. var. *sinensis* Hemsl. (1888)

Adenosacme longifolia auct. non Wall.; Dunn et Tutch. (1912)

滇南, 生密林中。

密脉木 (图鉴)

Myrioneuron faberi Hemsl. (1888);
E. Pritz. (1901); Hutch. in Sarg. (1916),
p. p.; Chun (1934); Hand.-Mazz. (1936);
“图鉴” (1975)*

X, 600米, 林下, 滇东北、龙溪 (Maire;
蔡希陶60516)

垂花密脉木

M. nutans Wall. (1832) nom. nud.;
ex Kurz (1877) descr.; Hook. (1880);
Hand.-Mazz. (1936)

VII, 660米, 蒙自窑头 (Hand.-Mazz.
5747)

披散密脉木 (变种)

var. *effusa* Pitard (1923)
VII, (胡月英580406)

越南密脉木 (图鉴) “牙格批” (傣语)

M. tonkinensis Pitard (1923)*; Merr.
(1932); “图鉴” (1975)*

M. faberi auct. non Hemsl.; Hutch.
in Sarg. (1916) p. p., quoad specim.
yunnan.

V. VI. VII. VIII, 50—1640米, 蒙自、
思茅 (Henry 9376, A. B. C. E., 121
68)

药乌檀 胆木

Nauclea officinalis (Pierre ex Pitard)
Merr. et Chun (1940); Ridsdale (1978)
Sarcocephalus junghuhnii auct. non
Miq.; King (1903)

N. brunnea Craib (1931)

V, 2200米, 景东 (李鸣岗2903; 云南
队7879)

枝干皮入药, 清热解毒、消肿、止痛。

假耳草

Neanotis calycina (Wall. ex Hook. f.)
W. H. Lewis (1966); Yamazaki (1966);
Hara (1979)

Hedyotis calycina Wall. (1829) nom.
nud.

Anotis calycina Wall. ex Hook. f.
(1880); Hand.-Mazz. (1936)

I. III. V. VI, 大姚盐丰 (Ten 1339;
Forrest 18591; 王启无78406; 俞德浚17672)

细假耳草

Neanotis gracilis (Hook. f.) W. H.
Lewis (1966); Yamazaki (1966); Hara
(1979)

Anotis gracilis Hook. f. (1880)

VI,

臭假耳草 (广西植物名录) 桂香
(贵州)

Neanotis ingrata (Wall. ex Hook. f.)
N. H. Lewis (1966); Yamazaki (1966);
Hara (1979)

Hedyotis ingrata Wall. (1829), nom.
nud., p. p.

Anotis ingrata (Wall.) Hook. f. (18
80); Hand.-Mazz. (1936)

VII, 1100—1400米, (蔡希陶60789,
60850, 61442; 王启无85116)

龙溪假耳草

Neanotis mairei (Lévl.) Lauener et
Ferguson (1972)

Ophiorrhiza mairei (Levl.) (1914),
(1917)

X, 700米, Longki (Maire s.n. 1911)

闭果假耳草

Neanotis wightiana (Wall.) ex W.

et A. W. H. Lewis (1966); Yamazaki (1966); Hara (1979)

Hedyotis wightiana Wall. (1831-32) nom. nud. ex W. et A. (1834)

Anotis wightiana (Wall.) Hook. f. (1880); (1975)*

I. III. V. VI. VII, 1300—2900米, (Henry 12415; 蔡希陶54713, 61402 etc.; 王启无7827; 俞德浚19642, 17231; 李鸣岗1294; 汪发缵2447)

新乌檀

Neonauclea griffithii (Hook. f.) Merr. (1915); Cowan (1929); How (1946); “图鉴” (1975)*; Ridadale (1978); Hsue et H. Wu (1981)

Adina griffithii Hook. f. (1880); Gamble (1902); Kanjilal et Das (1939)

Nauclea griffithii Havil. (1897); Brandis (1906) Hutch. in Sarg. (1916); Lévl. (1917); Chung (1924); Hundley et U. Chit Koko (1961)

Cephalanthus navillei Lévl. (1915).

Neonauclea navillei (Lévl.) Rehd. (1935); How (1946); Ferguson in Lauener (1972)

V. VI. VII, 500—1300米, 思茅、西双版纳 (Henry 12676, 12880; 王启无79032, 88706, 79373, 81146)

无柄新乌檀

N. sessilifolia (Roxb.) Merr. (1915); Craib (1932); How (1946); Hundley et U. Chit Koko (1961); “图鉴” (1975)*; Ridsdale (1978); Hsue et H. Wu (1981)

Nauclea sessilifolia Roxb. (1814) nom. nud., (1824) descr.; DC. (1830); Roxb. (1832); G. Don (1834); Steud. (1841); Kurz (1875), (1887); Havil. (1897);

Brandis (1906); Kanjilal et Das (1939); Nath (1962)

Adina sessilifolia (Roxb.) Hook. f. in Hook. f. et Thoms. (1873), comb. illeg. in nota; ex Brandis (1874); Hook. f. (1880); Gamble (1903); Prain (1903); Pitard in Lecte. (1922)

VI, 500—800米, 山地丛林, 勐海 (王启无78006, 79875)

薄柱草 (图鉴)

Nertera sinensis Hemsl. (1888); Chun (1934); Hand.-Mazz. (1937); C. Y. Wu et W. T. Wang (1957); “图鉴” (1975)*

IV. V. VI, 1200—2160米, 生密林下, 山谷中石上, 碧江、贡山、麻栗坡、景东、双柏 (蔡希陶54204, 58761; 俞德浚19448, 20464; 王启无83899; 冯国楣8053, 24224, 邱炳云53532, 53553; 尹文清532)

广州蛇根草

Ophiorrhiza cantoniensis Hance (1862); Lévl. (1915); Rehd. (1935); Ferguson in Lauener (1972); “图鉴” (1975)*

O. seguinii Lévl. (1914)

O. bodinieri Lévl. (1914), (1915), (1917)

O. violacea-flammea Lévl. (1915), (1917)

I. II, 2700米, (Maire*)

日本蛇根草

O. japonica Bl. (1826); DC. (1830); Hance (1870); Maxim. (1879); Hemsl. (1888); Rehd. (1935); Hand.-Mazz. (1936), (1937); Ferguson in Lauener (1972); “图鉴” (1975)*

O. japonica Bl. var. *leiocalyx* Hand.-Mazz. (1925), (1936)

I, 2000米, 昆明(普渡河*)、大姚(盐丰)(Hand.-Mazz.503*; Ten 331)

金蛇根

O. kingiana Watt (1913)

Ⅶ. Ⅷ, 2100米, 绿春逢春岭、蒙自(Henry 10902B, 10366A)

紫绿蛇根

O. lurida Hook. f. (1880)

V, 1400米, 思茅(Henry 11715; 王启无75819)

蛇根

O. mungo Linn. (1753); Roxb. (1820); W. et A. (1834); Hook. f. (1880); King et Gamble (1906); Pitard in Lecomte (1923)

V. Ⅵ. Ⅶ. Ⅷ, 1300-1500米, 思茅(Henry 11674A; 王启无84828)

粉花蛇根

O. rosea Hook. f. (1880); Pitard in Lecomte (1923);

Ⅶ. Ⅷ, 1500米, 林下, 蒙自(Henry 10883, A, B. 冯国楣12918)

红汁蛇根

O. succirubra King. ex Hook. f. (1880); Dunn (1911); Hand.-Mazz. (1936); Li (1943); Yamazaki (1966); Hara et Gould (1979)

Ⅳ. V. Ⅷ, 1725-2150米, 贡山、蒙自(Henry 11345; Hand.-Mazz. 9410; 俞德浚17268)

荫生蛇根

O. umbricola W. W. Smith (1920)

Ⅳ, 2100-2400米, 瑞丽与怒江分水岭*

(Forrest 17806*, 17656*; Ward 1944*)

臭皮藤(图考)

Paederia cavaleriei Lévl. (1914); Merr. (1929) or (1931); (1934); Rehd. (1935), (1937); Hand.-Mazz. (1936); Ferguson in Lauener (1972)

P. tomentosa auct. non Bl. (1826); Lévl. (1915)

? Ⅲ, (Cavalerie 4880贵州*、云南)

南臭皮藤

P. kerrii Craib (1911)

Ⅵ

鸡矢藤(图考) 牛皮冻(图考)、“嘿多吗”(傣语)

P. scandens (Lour.) Merr. (1934); Merr. (1935); Rehd. (1935), (1937); Hand.-Mazz. (1936), (1951); Yamazaki (1966); Ferguson in Lauener (1972); “图鉴”(1975)*; Hara et Gould (1979)

Gentiana scandens Lour. (1790)

Paederia esquirolii Lévl (1911), (1917)

P. dunniana Lévl (1911), fide Hand.-Mazz. e typo

P. mairei Lévl in Fedde (1914)

P. scandens f. *mairei* (Lévl.) Nakai (1948)

P. scandens var. *mairei* (Lévl) Hara (1952); Ohwi (1953), (1965)

I. II. III. X. XI, 600-2500米, 生灌丛中, 东川*、昭通(小乌龙)、牛栏江底昆明、永胜、丽江、中甸、维西(Maire*); Maire discr. Bonati 2837*; Schoch 248; Hand.-Mazz. 5658; Monbeig; 张英伯699)

全草治黄胆肝炎、积食饱胀; 茎皮可用其纤维。

绒毛鸡屎藤 打屁藤 (澜沧)、“支布路区” (哈尼族语)

P. tomentosa Bl. (1826); DC. (1830); Hook. f. (1888); Maxim. (1883); Hemsl. (1888); Diels (1900); Pavol. (1915); Pamp. (1910), (1911); Ito (1911)*

P. scandens (Lour.) Merr. var. *tomentosa* (Bl.) Hand.-Mazz. (1936)

Ⅳ, 1700米, 腾冲、澜沧 (Forrest 34; 武素功351)

根消腹胀, 治心痛、妇女血虚或干血癆。

滇鸡屎藤 狗屁藤 (潞江)

P. yunnanensis (Lévl.) Rehd. (1937); Ferguson in Lauener (1972)

P. tomentosa var. *purpureo-coerulea* Lévl. et Van. (1908)

P. bodinieri Lévl. (1915), non Lévl. (1914); Hand.-Mazz. (1934), (1936)

Cynanchum yunnanense Lévl. (1915), non An thony (1927)

Paederia wallichii auct. non Hook. f.; Rehd. (1935)

P. rehderiana Hand.-Mazz. (1936)

I. V. Ⅷ, 400—2800米, 岔河、蒙自 (Ducloux 2994*; Henry 9126, 12242; Maire; 俞德浚18115; 李鸣岗382)

Henry 9126 also cited doubtly by Craib under his *P. kerrii* Craib (1911). Ducloux 2994 is the type of the manuscr. name *P. yunnanensis* Pitard.

根药用, 消炎止痛, 治肝炎、急性结膜炎。

匙萼木

Paedicalyx attopevensis Pierre ex Pitard in Lecomte (1922); Merr. (1927); Chun et How (1939)* descr. ampl.

Ⅷ, 1300米, 文山 (云南队3406)

大沙叶

Pavetta araneosa Lour. (1790); ex. Willd. (1793); Merr. (1936)

P. sinensis Lour. ex Gomez (1868); Merr. (1935) pro syn.

P. sinica Miq. (1861)

P. indica Linn. var. *tomentosa* auct. non (Roxb.) Hook. f.; Merr. (1930)*

Ⅷ, 1300米, 文山 (蔡希陶61840)

港大沙叶 满天星 (图鉴)

P. hongkongensis Bremek. in Fedde (1934); Merr. (1936); “图鉴” (1975)*

Ⅷ, 1300米, 生灌丛中, 西畴、马关。

根药用, 清热解毒, 活血去瘀。

多花大沙叶

P. polyantha R. Br. in Wall. (1828) nom. nud. (1832); Bremek. (1934) descr.; Merr (1936)

P. indica var. *polyantha* Hook. f. (1880) p. p.; King et Gamble (1904); Hutch. in Sarg. (1916), quoad nom.

Ⅷ, Ⅷ, 1640米, 蒙自 (东南) (Henry 10777; 李鸣岗2952; 王启无73454)

糙叶大沙叶

P. scabrifolia Bremek. in Fedde (1934); Merr. (1936)

P. indica Linn. var. *polyantha* auct. non Hook. f.; Hutch. in Sarg. (1916)

V. Ⅵ, 1480—1640米, 思茅 (Henry 10777, 11934, A)

多尾草 (分类学报)

Polyura geminata (Wall.) Hook. f. (1867—71), (1880); C. Y. Wu et W. T. Wang (1957)

Ophiorrhiza geminata Wall. (1832)

Ⅶ, 50—200米, 河口 (云南队 2243, 2749; 云大440, 543, 1340, 1638, 1828, 2404, 2406, 2717; 刘伟心177)

南山花 (图鉴) 三角瓣花

Prismatomeris tetrandra (Roxb.)

K. Schumann (1891); Craib (1911); Hutch. in Sarg. (1916); Merr. et Chun (1930); “图鉴” (1975)*

Coffea tetrandra Roxb. (1820), (1832); Wall (1830); DC. (1830); Kurz (1871)

Prismatomeris albiflora Thwaites (1856)*; (1859); Hook. f. (1880)

Ⅵ, 1200米, 易武 (Henry 13573)

美果九节

Psychotria calocarpa Kurz (1872), (1877); Hook. f. (1880); Hutch in Sarg. (1916); Hara et Gould (1979)

P. asiatica auct. non Linn.; Roxb. (1824); Wall. (1828)

V, 1640米, 思茅 (Henry 12283, B)

滇南九节

P. henryi Lévl. (1914); Hutch. in Sarg. (1916); Lévl. (1917); Rehd. (1935); Ferguson in Lauener (1972)

V. Ⅵ, 600—1320米, 勐腊、勐海、思茅* (Henry 12146*, C*. D*. ; 王启无 89682)

假巴戟

P. morindoides Hutch. in Sarg. (1916); Pitard in Lecomte (1924)

Ⅳ. V. Ⅵ, 1300米, 思茅 (东)* (Henry 12069, A*. B*. D*. ; 俞德浚 20996)

毛九节 “牙歪硬” (傣族语)

P. pilifera Hutch. in Sarg. (1916)

Ⅶ. Ⅷ, 1500—1640米, 蒙自 (东南)* (Henry 11409*, 13307*, 13308*)

九节

P. rubra (Lour.) Poir. (1816); Merr. (1935); Rehd. (1935); Ferguson in Lauener (1972)

Antherura rubra Lour. (1790)

Psychotria elliptica Ker-Gawl. (1822); DC. (1830); Benth. (1861); Maxim. (1886); Engl. et Maxim. (1884); Hemsl. (1888); Dunn et Tutch. (1912)

Ⅳ. Ⅷ (王启无 89418)

根叶入药, 治感冒发热、扁桃体炎。

花叶九节 小功劳

P. siamica (Craib) Hutch. in Sarg. (1916); Merr. (1942)

Cephaelis siamica Craib (1911)

V. Ⅵ, 1470—1640米, 元江、思茅 (Henry 11589A, 12368A; 冯国楣 12605) 全株清热解毒, 止痛。

草绿九节

P. straminea Hutch. in Sarg. (1916); Merr. et Chun (1934)

Ⅶ. Ⅷ, 1500—1650米, 蒙自东南* (Henry 11138*, 13461*, 11428*)

山矾叶九节

P. symplocifolia Kurz (1877); Hook. f. (1880); Hutch. in Sarg. (1916)

Ⅳ. V, 1460米, 思茅东 (Henry 12065, A. A.; 陈介 766)

滇九节

P. yunnanensis Hutch. in Sarg. (1916)

V. VI. VII. VIII, 1200—1640米, 蒙自西南、思茅东南*、西双版纳、景东 (Henry 12032A*, 11447*, 12032A*, 12806*; 李鸣岗903; 云南队5019)

浓子茉莉 (图鉴)

Randia accedens Hance (1866); Pitard in Lecomte (1923); Merr. (1929); “图鉴” (1975)*

Electronia levinei Merr. (1919)

VII, 常生灌丛中, (ex Pitard)

极尖茜草树

R. acuminatissima Merr. (1918); Li (1943); “图鉴” (1975)*

VII? 1300米, 富宁 (王启无86568)

茜树 茜草树、山黄皮 (图鉴)

R. cochinchinensis (Lour.) Merr. (1935); Hand.-Mazz. (1937); “图鉴” (1975)*

Aidia cochinchinensis Lour. (1790)

Stylocoryne racemosa Cav. (1793)

Webera oppositifolia Roxb. (1820)

Randia densiflora Benth. (1861); Pitard (1880); Maxim. (1884) non Roxb.

R. oppositifolia (Roxb.) Koord. in Lecomte (1923); Craib (1932); Merr. (1935)

VI. VII, 1500—2000米, 生混交林中, 屏边、文山、砚山 (蔡希陶51818; 王启无82201, 89175?)

无脉茜树

R. evenosa Hutch. in Sarg. (1916)

VIII, 1520米, 蒙自* (Henry 10363, A.*)

滇西茜树

R. forrestii Anthony (1934)

IV? 腾冲* (Forrest)

思茅茜树

R. griffithii Hook. f. (1880); Pitard in Lecomte (1923)

V. VI, 1420—2000米, 林中, 景东 (Bons d'Anty; 王启无85932? 88942)

鄂西茜树

R. henryi E. Pritz. (1901); Hutch. in Sarg. (1916), (teste Diels e typo); Pitard in Lecomte (1923); Hand.-Mazz. (1936); Li (1944)

R. acutidens Hemsl. et Wils. (1906)

Diplospora sp.? Hemsl. (1888)

VII, ? 1300米, 文山。

丽江山石榴

R. lichiangensis W.W. Smith (1914); Hand.-Mazz. (1936)

I. II, 140—2400米, 林中, 鹤庆、宾川、元谋、丽江*、滇东北 (Forrest 5541*; Hand.-Mazz. 12989; Maire; 秦仁昌 24453)

瑞丽茜树

R. shweliensis Anthony (1934)

IV, 瑞丽* (Forrest S.N.*)

岭罗麦 (图鉴) 蒿香

R. wallichii Hook. f. (1880); Pitard in Lecomte (1923); Back. et Bakh. f. (1965); Ferguson in Lauener (1972); “图鉴” (1975)*; Hara et Gould (1979) *Tarenna incerta* Koord. et Valet. (1902); Koord. (1915); Merr. (1920), (1927), (1935); Rehd. (1935), (1937)

? *Webera cavaleriei* Lévl. (1911),

(1915)

W. pallida Franch. ined., auct. non Brandis; Lévl. (1914) p.p.

W. henryi Lévl. (1916), (1917)

Tarena pallida (Franch.) Hutch. in Sarg. (1916)

Aidia wallichii (Hook. f.) Yamazaki (1970)

II. IV. V. VI. VII. VIII, 600—1650米, 生林中, 鹤庆大坪子*, 红河、景东 (Anderson; Delavay 902*; Henry 10686, 11923, C. E.; 李鸣岗1453; 王启无74358)

木材适用于建筑、造桥、车船等, 也可作家具、农具等用材。

滇茜树

R. yunnanensis Hutch. in Sarg. (1916); Hand.-Mazz. (1936)

V. VI, 600—1640米, 思茅* (Henry 11750*, A*, B*, C*, D*,)

高原茜草

Rubia argyi (Lévl. et Van.) Hara ex Lauener (1972)*

Galium argyi Lévl. et Van. (1908); Lévl. (1916)

Rubia akane Nakai (1937); Hara et Kurosawa (1963)

I, 1900米。

茜草 大红参 (临沧、保山)、舒筋 (曲靖)、铁箭草 (楚雄)

R. cordifolia Linn. (1767); DC. (1830); Hook. f. (1880); Hand.-Mazz. (1936), (1937)

I. II. III. IV. V. VI. VII. VIII. IX. X. XI, 1800—2700米, 生路边、林下, 临沧、保山、曲靖 (Monbeig; Maire; 俞德浚 18005; 冯国楣4320)

根入药, 治吐血、寒湿风痺、调经、除风湿, 并可作红色染料。

长叶茜草 (变种)

var. *longifolia* Hand.-Mazz. (1936)

I. II, 2400—2600米, 东川*、永胜* (Maire*; Hand.-Mazz 3439*)

根、茎入药。

血花茜草

R. haematantha Airy-shaw (1931); Hand.-Mazz. (1936) e typo

XI, 3200米, 德钦* (Forrest 22147*; Hand.-Mazz. 7612; 俞德浚13230)

光茎茜草 沙糖根、小血散 (丽江)

R. leiocaulis (Franch.) Diels (1912); Hand.-Mazz. (1936) (e typo)

R. cordifolia auct. non Linn.; Franch. (f. *leiocaulis*)

I. III, 2100—2750米, 昆明、东川、大理* (Forrest 4635*; Schneider 364; 秦仁昌285)

丽江茜草

R. lichiangensis Diels. (1912)

II, 丽江* (Forrest*)

黑花茜草

R. mandersii Coll. et Hemsl. (1896)

R. ustulata Diels (1912); Hand.-Mazz. (1936) (e typo)

II. III. V. X?. XI, 1900—3000米, 金钟山 (景东)、大姚 (盐丰)、中甸 (Forrest 365*, 368*; Hand.-Mazz. 4433; Ten 240; Maire; 14067; 李鸣岗268)

金线草

R. membranacea (Franch.) Diels (19

- 12)
R. cordifolia Linn. var. *membranacea* Franch. mss.
 II? III, 2700—3000米, 大理*、洱源(浪河箐*) (Forrest 4639*; Delavay s. n.*; 冯国楣1804?)
- 肾叶金线草 (变种)
 var. *nephrophylla* Diels (1912)
 III? (Forrest*)
- 钩毛茜草
R. oncotricha Hand.-Mazz. (1936)
 I. V. VIII, 2100—2600米, 东川*、昆明*、开远* (Schoch 237*; Enander; Maire 王启无81649)
- 浅色茜草
R. pallida Diels (1912)
 I, 1800—2100米, 丽江石鼓* (Forrest 40)
- 柄花茜草
R. podantha Diels (1912); Hand.-Mazz. (1936) (e typo)
 II, 3000米, 洱源*、丽江* (Forrest 2327*, 2753*; Delavay 2591; Hand.-Mazz. 3927)
- 川黔茜草
R. schumanniana Pritz. (1901); Hand.-Mazz. (1934), (1936); Ferguson in Lauener (1972)
R. esquirolii Lévl. (1912)
R. chinensis Regel et Maack var. *esquirolii* (Lévl.) Lévl. (1917)
 I? 1900米, 湾子* (22, v, 1909, Esquirol s. n.*)
- 滇茜草 小红参 (曲靖)
R. yunnanensis (Franch.) Diels (1912)
 R. *sikkimensis* Kurz var. *yunnanensis* Franch. mss.
 I. II, 1900米, 昆明、鹤庆 (马耳山)、丽江 (Delavay s. n.*; Forrest 2484*; 邓祥坤10A)
 全草及根入药, 治风湿劳伤、胃炎。
- 滇南尸臭树
Saprosma henryi Hutch. in Sarg. (1916)
 V. VI, 1320—1640米, 思茅* (Henry 12145*, 12646*)
- 染木树 (图鉴)
S. ternatum (Wall.) Hook. f. (1873), (1881); Kurz (1877)
Paederia ternatum Wall. in Roxb. (1824); Wall. (1828); DC. (1830)
Serissa ternatum Kurz (1870)
Mephitidia sp. Griff. (1854), (1854)
 V. VI, 1320—1640米 (Henry 11965, A.B.; 云南队8234)
- 裂果金花 大树甘草 (思茅)、“当娜” (傣名)
Schizomussaenda dehiscens (Craib) Li (1943)
Mussaenda dehiscens Craib (1916); Pitard in Lecomte (1923)*; Chun (1934)
 VI. VII. VIII, 500—1300米; 思茅*、西双版纳*、屏边 (Henry 12825*, 13642*; 蔡希陶61574; 王启无74949, 75985, 78096, 80681, 85974, 86562; 冯国楣12557, 13339, etc.)
 根茎药用, 清热解毒, 消炎利尿。
- 六月雪

Serissa japonica (Thunb.) Thunb. (1798); Hara (1952); Hara et Gould (1979)
Lycium japonicum Thunb. (1780)
Lyc. foetidum Linn. f. (1781)
Serissa foetida (Linn. f.) Ham. (1819); Banerji (1966)
 栽培。

白马骨 (图鉴)

S. serissoides (DC.) Druce (1917);
 Hand.-Mazz. (1936); “图鉴” (1975)
Leptodermis nervosa Hutch. in Sarg. (1916)
 I. V, 800-1900米 (王启无79889)

鸡仔木 (图鉴)

Sinoadina racemosa (S. et Z.) Ridsdale (1978); Hsue et H. Wu (1981)
Nauclea racemosa S. et Z. (1846); Nakai (1927)*; Masamune (1943)
Adina racemosa (S. et Z.) Miq (1867); Maxim. (1873); Hemsl. (1888); Havil. (1897); Makino (1900); Pritz. (1901); Dunn et Tutch. (1912); Hayata (1912); Hutch. in Sarg. (1916); Hayata (1929); Chung (1924); Rehd. (1935); Lee (1935)*; Hand.-Mazz. (1936); How (1946); Hara (1952); Steward (1958); Liu (1962); Li (1963)*; Ohwi (1956); Hatusina (1971); Ferguson in Lauener (1972); “图鉴” (1975)*

Cornus esquirolii Lévl. (1914), (1914)

Adina mollifolia Hutch. in Sarg. (1916); Lévl (1917); Chung (1924); How (1946)

A. asperula Hand.-Mazz. (1921), (1936); Lee (1935); How (1946)

I. III. V. VI. VII, 1300-1500米, 大姚

(盐丰)*、思茅* (Henry 11888*, 12853*, 13265; Ten 218*; Hand.-Mazz. 6301*; 王启无87089, 89404; 冯国楣13404; 毛品一5553; 蔡希陶54554)

丛生螺序草

Spiradiclis caespitosa auct. non. Bl. (1826); Merr. (1942); “图鉴” (1975)*
 V. VI, 1350-1800米, 思茅 (Henry 12294, B, C.; 俞德浚7372)

螺序草 (图鉴)

Spiradiclis pseudocaespitosa Chun et Howex “图鉴” (1975)*
S. cylindrica auct non Wall.; Hand.-Mazz. (1938)

柱花螺序草

S. cylindrica (Wall.) Benth. et Hook. f. (1873); Wall. ex Hand.-Mazz. (1938)
Pleotheca cyllindrica Wall. (1830), nom. nud.
 VI, 勐海 (王启无78994, 79480, 79896)

白皮乌口树 (图鉴) 狗骨头

Tarenna depauperata Hutch. in Sarg. (1916); Hand.-Mazz. (1936); “图鉴” (1975)*
 VII. VIII, 200-1640米, 蒙自*、蛮耗 (Henry 10816*; Hand.-Mazz. 5837; 王启无88320)

种子含油29.86%, 油可药用, 也可制肥皂, 作润滑油。

滇南乌口树 (图鉴)

T. pubinervis Hutch. in Sarg. (1916); Merr. (1936); “图鉴” (1975) in nota
 VII. VIII, 1640-2640米, 屏边、蒙自东南*、绿春逢春岭 (Henry 10678*, 10059*);

冯国楣12240)

小林乌口树

T. sylvestris Hutch. in Sarg. (1916)

Ⅷ, 1520米, 蒙自* (Henry10006, A* C*; 王启无81515)

丁茜 (图鉴)

Trailliaedoxa gracilis W.W.Smith et Forrest (1918); Hand.-Mazz. (1936) descr. fr. add.; “图鉴” (1975)*

I. I. X, 900-2250(2700-3300)米, 干热河谷、山地灌丛, 丽江(大具)*、昆明、禄劝(Forrest 10535*, 10713*12638*; Hand.-Mazz. 5653, 3928, 4388; 云大741)

狗骨柴 毛狗骨柴 (图鉴)

Tricalysia fruticosa (Hemsl.) K.Schumann (1891) ex Pritz. (1901); Chun (1934)

Diplospora fruticosa Hemsl. (1888); Hutch. in Sarg. (1916)

Ⅶ. X, 1500米, 生林中或灌丛中 (王启无84477)

多毛狗骨柴

Tr. mollissima (Hutch.) Hu()

Diplospora mollissima Hutch. in Sarg. (1916)

V. VI, 1320-1640米, 思茅(东、东南、南)* (Henry 12246*, A*, 12928*; 王启无77204)

北越钩藤 印支钩藤

Uncaria homomalla Miq. (1857); Ridsdale (1978); Hsue et H. Wu (1981)

Uruparia homomalla (Miq.) O.Ktze. (1891)

U. tonkinensis Havil. (1897)*; Pitard

in Lecte. (1922); How (1946), (1956)

U. lanosa Wall. var. *parviflora* Ridl. (1911)

U. parviflora (Ridl.) Ridl. (1918)

U. quadrangularis Geddes (1928)

Ⅶ, 1200米, 屏边、河口 (蔡希陶55262; 张宏达1401)

双钩藤 (云南经济植物) “牛妈启哦” (爱尼族语)

U. laevigata Wall. ex G. Doñ (1834); Steud. (1841); Kurz (1877); Hook. f. (1880); Havil. (1897); Brandis (1906); Craib (1911); Pitard in Lecte (1922); Craib (1932); Kanjilal et Das (1939); How (1946); Ridsdale (1978)

Nauclea laevigata Walp. (1843)

V. VI. VII, 500-1200米, 勐海、景洪、思茅、富宁 (王启无74025, 74685)

倒挂金钩 (云南经济植物)

U. lancifolia Hutch. in Sarg. (1916); Chung (1924); How (1946), (1956); Ridsdale (1978); Hsue et H. Wu (1981)

V. VI. VII. VIII, 1640-1900米, 景东、西双版纳、屏边 (Henry11389*; 蔡希陶62226; 王启无78327; 李鸣岗2269)

大叶钩藤

U. macrophylla Wall. in Roxb. (1824); Hook. f. (1880); Havil. (1897); Hutch. in Sarg. (1916); Pitard in Lecte. (1922); Chung (1924); Merr. et Chun (1935); How (1946), (1956); “海南志” (1974); “图鉴” (1975)*; Ridsdale (1978); Hsue et H. Wu (1981)

V. VI. VII, 600-1470米, 思茅、西双版纳、屏边 (Henry12820; 王启无74952, 75929, 78767; 冯国楣5159)

钩藤

U. rhynchophylla (Miq.) Miq. ex Havil. (1897); Tutch. (1915); Merr. (1918); Chun (1924); Hand.-Mazz. (1937); How (1946); Steward (1950); How (1956)*; Ohwi (1965)*; “图鉴” (1975)*; Ridsdale (1978); Hsue et H. Wu (1981)
Nauclea rhynchophylla Miq. (1868)
Ourouparia rhynchophylla Matsum. (1912)

Uncaria rhynchophylloides How (1946), (1956)

U. rhynchophylloides var. *kouteng* Yamazaki (1967)

Ⅶ, 生山谷、灌丛中, 河口、富宁田蓬 [张敖罗等(无号); 刘伟心769]

钩藤及枝条入药, 可降血压、镇静, 治头痛、小儿惊痫, 为镇静药。

攀枝钩藤(图鉴) 倒钩风、鹰爪风(图鉴)

U. scandens (Smith) Hutch. in Sarg. (1916); Lévl. (1917); Chung (1924); Merr. (1932); Rehd. (1935); Metcalfe (1945); How (1946), (1956); Ferguson in Lauener (1972); “海南志” (1974)*; “图鉴” (1975)*; Hara et Gould (1979); Hsue et H. Wu (1981)

Nauclea scandens Smith in Rees (1819)

Uncaria pilosa Roxb. (1814) nom. nud., (1924); Wall. (1828), (1831); Roxb. (1832); G. Don (1834); Steud. (1841); Kurz (1877); Hook. f. (1880); Havil. (1891); Prain (1902); Brandis (1906); Pitard in Lecte. (1927); Craib (1932); Kanjilal et Das (1937); Yamazaki (1966)

Nauclea pilosa Spreng. (1829), (1843)

Uruparia pilosa O. Ktze. (1891)

Cephalanthus cavaleriei Lévl. (1912), (1915)

Uruparia wangii How (1946), (1956); “图鉴” (1975)*

V. Ⅵ, (1070) 1340-1640米, 思茅、勐腊、勐海* (Henry 11868; 王启无 74645*; 蒋英 12422; 冯国楣 21716)

白钩藤

U. sessilifructus Roxb. (1824); DC. (1830); Roxb. (1832); G. Don (1834); Steud. (1841); Kurz (1877); Hook. f. (1880); Havil. (1897); Prain (1906); Brandis (1906); Hutch. in Sarg. (1916); Lévl. (1917); Pitard in Lecte. (1922); Chun (1924); Kanjilal (1939); How (1946), (1956); Yamazaki (1966)*; “图鉴” (1975)*; Ridsdale (1976)*; Hara et Gould (1979); Hsue et H. Wu (1981)

Nauclea sessilifructus Distr. (1839)

Ⅳ. V. Ⅵ, 800-1600米, 思茅、景洪 (Henry 11996, A.; 13449; Bos d' Anty; 蔡希陶 59-11140; 王启元 75561, 75777, 75982, 80325; 云南队 8057)

可作钩藤用。

华钩藤

Uncaria sinensis (Oliv.) Havil. (1897); How (1946), (1956); “图鉴” (1975)*; Ridsdale (1978); Hsue et H. Wu (1981)

Nauclea sinensis Oliv. in Hook (1891)*; Chung (1924)

U. yunnanensis K. C. Hsia (1977) in sinice, nom. illeg.

Ⅳ, 2900米, 贡山 (冯国楣 8104; 蔡希陶 54879)

云南钩藤(分类学报)

Uncaria yunnanensis K. C. Hsia

(1982)*

Ⅵ, 570米, 勐腊勐仑、景洪橄榄坝
(夏光成 74; 夏光成、刘雪明 25, 29,
53)

尖叶木 (图鉴)

Urophyllum chinense Merr. et Chun

(1934); Li (1943); “图鉴” (1975)*

Ⅶ. 1470米, 滇东南。

南水锦树

Wendlandia augustinii Cowan (1932)*

Ⅳ. Ⅴ, 1700米, 思茅* (Henry 11773*,
A; 蔡希陶 55542)

红花水锦树

W. bouvardioides Hutch. in Sarg,

(1916); Cowan (1932)*

Ⅶ. Ⅷ, 1400-2000米, 屏边、蒙自东
南* (Henry 10956*; 蔡希陶 60148 fr.,
王启无 82869)

滇越水锦树

W. cavaleriei Lév. in Fedde (1912),

(1915); Cowan (1932); Rehd. (1935);
How (1948); Ferguson in Lauener (1972)

W. feddei Lév. (1912), (1915)

Ⅶ, 1300米, 富宁 (毛品一4045)

蛮耗红皮野麻栗树 (图鉴)

W. handelii Cowan (1932)

W. tinctoria (Roxb.) DC. ssp. han-
delii. Cowan (1932)*; Hand.-Mazz.
(1936); “图鉴” (1975), in nota

Ⅴ. Ⅷ, 200-400米, 林中, 思茅、文
山、蒙自、蛮耗 (Hand.-Mazz. 5874*,
王启无 87208)

小叶水锦树

W. ligustrina (Wall.) Wall. (1832)

p.p., nom. nud.; G. Don (1838); How
(1948)

Rondeletia ligustrina Wall., nom.
nud.

Luculia gratissima auct. non (Wall.)

Sweet (1826); Lév. (1915)

Wendlandia henryi Oliv. (1887)*

Ⅲ. Ⅳ. Ⅷ, 1550-1600米, 大理、贡山
(Forrest 18221; 蔡希陶 51188(?) 56726,
56975)

水晶裸子 (图鉴)

W. longidens (Hance) Hutch. in

Sarg. (1916); Cowan (1932), in Hand.
-Mazz. (1936); Rehd. (1935); “图鉴”
(1975)*

Hedyotis longidens Hance (1882)

Wendlandia henryi Oliv. in Hook.
(1887)*; Hemsl. (1888); Pritz. (1901)

Ⅰ, 2800米, 生林中, 小河 (瓜河)
(Maire, 1911-1914; Mell)

长柄水锦树

W. longipedicellata How (1948)

Ⅳ. Ⅴ, 1550米, 龙陵*、景东 (蔡希陶
56963*; 李鸣岗 1675)

垂序水锦树

W. pendula (Wall.) DC. (1830);

Wall (1832); Hook. f. (1880); Cowan
(1932), in Hand.-Mazz. (1936), ut
(Roxb.) DC.; Hara et Gould (1979)

Rondeletia pendula Wall. in Roxb.
(1824)

Ⅴ, 200-1500米, 山地灌木林, 思茅
(Henry 12878, 13227; Hand.-Mazz.
5867)

屏边水锦树 (图鉴)

54888)

W. pingpienensis How (1948); "图鉴"
(1975)*

Ⅶ, 1200-1300米, 林中, 屏边* (蔡希陶 60661*, 61136*, 62151*)

柳叶水锦树 (图鉴)

W. salicifolia [Franch. ex] Castello
(1895); Cowan (1932); Rehd. (1935);
How (1948); Ferguson in Lauener (1972);
"图鉴" (1975)*

Ligustrum thea Lévl. et Dunn in Fedde
(1911); Lévl. (1915)

V. VI. Ⅶ, 200米, 常生沟河边, 思茅
(Delavay 4894*; Henry 9556)

黄皮花树 碎米花树

W. scabra Kurz (1872); Cowan in
Hand.-Mazz. (1936)

W. wallichii auct. non W. et A.;
Dunn (1911)

V. VI. Ⅶ, 500-1540米, 蒙自、蛮耗
(Henry 11450; Hand.-Mazz. 5966; 蔡希陶 13538?; 王启无 88453)

下垂黄皮花树 (变种)

var. *dependens* Cowan (1932)*; How
(1948)

Ⅳ. Ⅶ, 900米, (Forrest 13633*; 王孝、高锡朋、刘心祈 100519)

美水锦树

W. speciosa Cowan (1932)*

Ⅳ, 2100-2800米, 腾冲 (西北)* (Forrest 9269*; 蔡希陶 58652)

滇西水锦树 (变种)

var. *forrestii* Cowan (1932)

Ⅷ, 1800-2800米 (Forrest*; 蔡希陶

虎跳涧水晶棵 高山水锦树 (图鉴)

W. subalpina W. W. Smith (1916)

Ⅱ. Ⅺ, 1600-2700-3600米, 丽江大具*
(Forrest 10999*; 21189; 云大 748)

红皮水锦树 (图鉴)

W. tinctoria (Roxb.) DC. (1830);
Brandis (1874); Kurz (1877); Hook.
f. (1880); Hutch. in Sarg. (1916);
Cowan (1932)*; C. R. Rao (1967);
"图鉴" (1975)*; Hara et Gould (1979)

Rondeletia tinctoria Roxb. (1814), (1824)
ssp. *tinctoria* var. *callitricha* Cowan
(1932)*

Wendlandia tinctoria auct. non (Roxb.)
DC.; Dunn (1911)

W. glabrata auct. non DC.; Hutch.
in Sarg. (1916)

I. Ⅲ. Ⅳ. V. Ⅶ, 800-2800米,
生林中, 弥勒*、红河* (Henry 10176*,
10568*; 王启无 71837)

红皮水锦树(变种) (图鉴)

var. *intermedia* How ex "图鉴" (1975)*

W. tinctoria ssp. *barbata* var. *intermedia*
How (1948)

Ⅳ. Ⅶ, 1400-1550米, 林中, 思茅(蔡希陶 55583*, 55518*; 60009*)

须毛水锦树 (亚种)

ssp. *barbata* Cowan (1932)*

W. floribunda auct. non Craib
(1913); Hutch. in Sarg.

Ⅲ. Ⅳ. Ⅶ, 1200-1800米, 蒙自东南、
屏边* (Henry 10176A*; 蔡希陶 55219)

东方水锦树 (亚种)

ssp. orientalis Cowan (1934)*
W. glabrata auct. non DC.; Hook.
 f. (1880) p.p.; Hemsl. (1888); Hutch.
 in Sarg. (1916)

1750-1800米, 屏边、蒙自东南* (Henry 10176*, 13014*; 蔡希陶 56461)

水锦树 (亚种) 滇黔水锦树

W. uvariifolia Hance (1870)

W. paniculata auct. non DC.; Hemsl
 (1888)

ssp. dunniana (Lévl.) Cowan (1932);
 Rehd. (1935); Hand.-Mazz (1936);
 How (1948); Ferguson in Lauener (1972);
 “图鉴” (1975)*

W. dunniana Lévl. (1912), (1915)

V. VI. VII, 800-1150米, 蒙自(东
 南)、思茅(西南) (Henry 10953, 11479,
 12982; Hand.-Mazz. 6013; 王孝、高锡朋、
 刘心祈 100342; 俞德浚 15927)

云南水锦树 (亚种)

ssp. yunnanensis Cowan (1932)*;
 How (1948)

W. paniculata auct. non DC.; Hemsl.
 (1888); Dunn (1911)

V. VI. VIII, 1500米, 山地灌丛, 思
 茅*、蒙自东南*、富宁 (Henry 11479*,
 10953*; 蒋英 13536)

山石榴 (图鉴) 猪肚筋

Xeromphis spinosa (Thunb.) Keay
 (1958); Maheshwari (1961); Yamazaki
 (1966), (1970); Hara et Gould (1979)

Gardenia spinosa Thunb. (1780)*

G. dumetorum Retz. (1781)

Randia dumetorum (Retz.) Lam.
 (1794), (1792)*; Poir. (1912);
 Wight (1892)*; Hook. f. (1880); Burk.
 (1910); C. R. Rao (1967)

VI, 1400米, 富宁 (王启无 79297)

232a. 四角果科 Carlemanniaceae

四角果 香茜 (图鉴)

Carlemannia tetragona Hook. f. (18
 80); Drake (1895); Pitard (1923) incl.
 var. *tonkinensis*; Kern. & van Steenis
 (1951); Ferguson in Lauener (1972)

C. henryi Lévl. (1914), (1917);
 “图鉴” (1975)*

C. sumatrana Ridl. (1923); v.
 Steenis (1934); Bremekamp (1939)

V. VI. VII, 800-1500米, 林下, 思茅*
 景东、勐腊、河口、屏边、西畴、麻栗坡
 (Henry 12545*)

本种干后有灵香草一样的刺鼻气味。

蜘蛛花

Silvianthus bracteatus Hook. f. (18
 68); Benth. et Hook. f. (1875); Baill.

(1880); K. Schum. (1891); Lemee (19
 35); Hand.-Mazz. (1936); Kanjii., Das
 & De. (1939); “图鉴” (1975)*

VI, 700-900米, 林下, 瑞丽、景洪、
 勐崙 (周铨 596)

线萼蜘蛛花 (亚种)

ssp. clerodendroides (Airy-Shaw) H.
 W. Li (1980) comb. nov.

Silvianthus clerodendroides Airy-Shaw
 (1965)

S. bracteatus auct. non. Hook. f.;
 Hand.-Mazz. (1936)

VIII. VIII, 200-1600米, 金平、蛮耗、蒙
 自西南、红河、河口、屏边、文山 (Hand.
 -Mazz. 6019; Henry 11075, 11432; 王启
 无 83033, 74921)

233. 忍冬科 Caprifoliaceae

醉鱼草六道木 醉鱼草状六道木 (图鉴)

Abelia buddleioides W. W. Smith (1916); Hand. -Mazz. (1936)*; “图鉴” (1975)*

A. buddleioides W. W. Sm. var. *divergens* W. W. Smith (1916)

A. buddleioides var. *intercedens* Hand. -Mazz. (1936)

A. buddleioides var. *stenantha* Hand. -Mazz. (1923), (1936) descr. reimpr.

Zabelia buddleioides (W. W. Smith) Hisauchi et Hara (1954)

Z. buddleioides var. *divergens* (W. W. Smith) Golubk. (1972)

Z. stenantha (Hand. -Mazz.) Golubk. (1972)

I. II. XI, 2350—3500米, 早坡灌丛中, 德钦*, 贡山、中甸、丽江* (Forrest 12636*, 20740, 10506*, 10294*, 13831*, 18991*, 19112*; Hand. -Mazz. 8807*, 8061)

糯米条 茶条树 (图考)

Abelia chinensis R.Br. in Abel (1818); DC. (1830); Franch. (1884); Maxim. (1886); Hemsl. (1888); Rehd. (1911), (1940); Dunn et Tutch. (1912); Hao (1931); Belval (1933); Hand. -Mazz. (1936); Turrill (1951); “图鉴” (1975)

Abelia rupestris Lindl. (1846); Lindl. & Paxton (1852)

A. hanceana Martens ex Hance (1856)

A. rupestris var. *grandiflora* Carr. (1886)

Linnaea rupestris (Lindl.) A. Br. et Vatke (1872)

L. chinensis (R. Br.) A. Br. et

Vatke (1872)

L. aschersoniana Graebn. (1900), (1903)

Abelia aschersoniana (Graebn.) Rehd. (1911); Dunn et Tutch. (1912)

A. anhweiensis Nakai (1937)

A. hersii Nakai (1937)

I. V. X, 880—1900米, 林下及灌丛, 巧家、鲁甸、昭通老鸦滩 (Mell)

全株可药用, 有清热解毒、止血的功效。

南方六道木 大白六道木 (树木学)

A. dielsii (Graebn.) Rehd. (1911); Hao (1932); Hand. -Mazz. (1936); “图鉴” (1975)*

Linnaea dielsii Graebn. (1900)

Abelia onkocarpa (Graebn.) Rehd. (1911); Hao (1931); Hand. -Mazz. (1936)

Linnaea onkocarpa Graebn. (1900)

L. zanderi Graebn. (1900)

Abelia zanderi (Graebn.) Rehd. (1911), (1918), (1927), (1940); Hao (1932), (1934)

Linnaea brachystemon Diels (1912)

Abelia brachystemon (Diels) Rehd. (1928)

Zabelia dielsii (Graebn.) Makino (1948)

Z. onkocarpa (Graebn.) Makino (1948)

Z. zanderi (Graebn.) Makino (1948)

Z. brachystemon (Diels) Golubk. (1972)

I. III. IV, 2400—3200米, 盐丰、大理、永宁、丽江*、中甸、德钦 (Forrest 2155*, 13945, 21203; Ten 252, 322; Hand. -Mazz. 6640; 冯国楣 21460)

川滇六道木 细瘦六道木 (图鉴)

A. forrestii (Diels) W. W. Smith (1966); “图鉴” (1975)*

Linnaea forrestii Diels (1912)

Abelia forrestii (Diels) Edinb. staff (1929—30)

A. gracilentata W. W. Smith (1916); Hand. -Mazz. (1936)

A. gracilentata W. W. Smith var. *microphylla* W. W. Smith (1916); Hand. -Mazz. (1936)

Ⅱ. Ⅹ, 2300—3300米, 岩坡灌丛, 永宁、丽江* (大具)、中甸* (抓慈) (Forrest 11225*, 10314*, 10348*, Hand. -Mazz. 3709, 7628; 4345, 4385)

小叶六道木 福建六道木 (图鉴)

Abelia parvifolia Hemsl. (1888); Rehd. (1911); Hand. -Mazz. (1936); “图鉴” (1975)

Linnaea parvifolia (Hemsl.) Graebn. (1900)

L. schumannii Graebn. (1900)

L. tereticalyx (Graebn. et Buchw.) Rehd. (1900)

Abelia myrtilloides Rehd. (1911), (1935); Hand. -Mazz. (1936); Hao (1936); Lauener (1972)

A. bodinieri Lévl. (1914), pro syn. *A. parvifoliae*

A. schumannii (Graebn.) Rehd. (1911); Lévl. (1915); A. J. Johnst. (1929); Rehd. (1927), (1935) (excl. syn. *Strobilanthes deutziaefolius* Lévl.) (1940); Hand. -Mazz. (1936); Lauener (1972)

A. tereticalyx (Graebn. et Buchw.) Rehd. (1911)

Strobilanthes hypericifolius Lévl. (1913) sphalm. *Strobilanthes*

Strobilanthes hypericifolia Lévl. (1914), pro syn. sub. *Ab. parvifolia*

Abelia bodinieri Lévl. (1914), nom. nud., pro syn. sub. *A. parvifolia*

A. mairei Lévl. (1915)

A. chowii Hao (1951)

A. schischkini Golubk. (1955)

Ⅰ. Ⅱ, (1300) 2000—2600米, 灌丛及林下, 东川*、盐丰、大姚、昆明、邓川、宾川 (Schoch 339; Ten 193; Maire*; 邱炳云 51875)

伞花六道木

Abelia umbellata (Graebn. et Buchw.) Rehd. (1911); Hao (1931)

Linnaea umbellata (Graebn. et Buchw.) Makino (1948)

Ⅱ. Ⅲ. Ⅹ, (2200) 2500—3400米, 丽江、中甸、德钦。

云南双盾木 云南双楮 (树木学)

Dipelta yunnanensis Franch. (1891), (1915); Diels (1912); Edinb. staff (1929—30); Hao (1931); Rehd. (1935), (1940); Hand. -Mazz. (1936); Lauener (1972); “图鉴” (1975)*

Cavaleriella dunniana Lévl. (1914)

Dipelta ventricosa Hemsl. (1909), (1910); Hutch. (1910); Rehd (1911), (1940)

D. yunnanensis Franch. var. *brachycalyx* Hand. -Mazz. (1924), (1936), (1936)

Ⅰ. Ⅱ. Ⅲ. Ⅳ. Ⅹ, 1700—3000 (3400) 米, 杂木林下, 大理*、鹤庆、兰坪、丽江、中甸、维西*、德钦、贡山* (Delavay*; Monbeig ex hb. K. W*.; Genester in Hand. -Mazz. 9950*; Ten 292; Hand. -Mazz. 3710, 6401; 冯国楣 3937; 秦仁昌

23931)

富含单宁，根药用，能散寒发汗，民间治麻疹、痘毒、湿热；全株也可供观赏。

风吹箫 野芦柴（曲靖）、梅叶竹（昆明）

Leycesteria formosa Wall. (1824), (1830)*, (1831); Grah. in Curtis's (1839)*; Lindl. (1839)*; Wight (1850); Grönland (1857); Voss (1876); Regel (1879); C. B. Clarke in Hook. f. (1880); Fritsch (1891); Schneid. (1911); Rehd. (1912), (1914), (1940); Diels (1921); Airy-Shaw (1932); Hand. -Mazz. (1936); Kitam. (1955); Weibel (1958); Banerji (1966); Hara (1966), (1971), (1979); “图鉴” (1975)*

Leycesteria formosa Wall. var. *brachysepala* Airy-Shaw (1932)

1400—3300米，林下、溪边，中部及北部 (Henry 9692A, B; 王启无63464)

狭萼风吹箫(变种) 鬼炮仗(昆明)、水椽子(丽江)、叉活活(纳西族语)

var. *stenosepala* Rehd. (1912); Hand. -Mazz. (1936); “图鉴” (1975)

Leycesteria limprichtii H. Winkl. (1932)

L. formosa Wall. var. *glandulosissima* Airy-Shaw (1932)

3500米，灌丛，中部、北部 (Schoch 43; Hand. -Mazz. 6121, 9002; 邱炳云51800)

全株药用，治膀胱炎、水肿、支气管哮喘、食积、风湿痛，外用治骨折出血；叶可作凉药。

纤细风吹箫 通大海（耿马）

Leycesteria gracilis (Kurz) Airy-Shaw (1932)*, (1932); Hara (1966)*, (1971),

(1979)

Lonicera gracilis Kurz (1870)

? = *L. glaucophylla* (?Lindl.) (1858); (Hook. f. et Thoms.) Hook. f. (1880) excl. diagn.; Rehd. (1912) in nota; Hara (1966), (1971), (1979)

L. glaucophylla Hook. f. et Thoms. (1858);

Lonicera belliana W. W. Smith (1911)*

IV. V. VI. VII, (1300) 1800—2800 (—3300) 米，林下，贡山、镇康、耿马、泸水、景东、凤庆、腾冲、金平、双江 (Henry 9767; 冯国楣1347; 蔡希陶58670)

按Rehd. (1912) 设想，如 *Leyc. gracilis* (Kurz) Airy-Shaw 与 *Leyc. glaucophylla* (Hook. f. et Thoms.) Hook. f. 合并，则后名应为合法名。

中华风吹箫

Leycesteria sinensis Hemsl. (1900); Rehd. (1911); Airy-Shaw (1932)

V. VIII, 1900—2700米，景东、蒙自、文山 (Henry 9692, c)

贡山风吹箫

L. stipulata (Hook. f. et Thoms.) Fritsch in Engl. et Prantl (1891); Airy-Shaw (1932); Hand. -Mazz. (1936)

Lonicera stipulata Hook. f. et Thoms. (1858)

Pentaptyxis stipulata Hook. f. (1878), (1880)

IV, 1950米，贡山独龙江 (Hand. -Mazz. 9426)

淡红忍冬 野金银花（大理）、金银花（丽江 大姚）

Lonicera acuminata Wall. in Roxb.

(1824); Wall. (1829); C. B. Clarke in Hook. f. (1880); Franch. (1885); Edinb. staff (1929-30); Hara (1966), (1979)

Caprifolium acuminata O. Ktze. (1891)

Lonicera giraldii Rehd. (1903); Mottet (1907); Hutch. (1909); Rehd. (1940)

L. henryi Hemsl. (1888); Rehd. (1903), (1911), (1940); Craib (1911); Diels (1912); Hao (1931), (1932); Hand.

-Mazz (1936); “图鉴” (1975)

L. henryi Hemsl. var. *subcoriacea* Rehd. (1911)

L. fuchsoides Hemsl. (1888); Rehd. (1903); Hao (1931); Hand. -Mazz. (1936) e typo

L. alseuosmoides Graebn. (1908); Rehd. (1903), (1911), (1940); Schneid. (1911)

I. II. III. XI, 2400—2750米, 东川、大姚、大理、丽江、中甸、维西 (Maire; Monbeig; Hand. -Mazz. 3707, 6851, 9033; 张英伯287; 邱炳云51922)

西南忍冬 金银花 (峨山)

Lonicera bournei Hemsl. (1888)

L. obscura Hemsl. (1890)

I. V. VI, 1430—2000米, 峨山、双柏、建水、思茅、易武 (Henry 11573A; 冯国楣14547)

滇西忍冬

L. buchananii Lace (1915)

IV—VI, 840米, 盈江 (杨竞生101)

长距忍冬

L. calcarata Hemsl. (1900); Rehd. (1903); “图鉴” (1975)*

I. III. VII. VIII, 1350—2500米, 漾濞、富民、嵩明、蒙自、文山、西畴 (Henry

10721A; 邱炳云50419)

钟花忍冬

Lonicera codonantha Rehd. (1941)

V, 3500米, 镇康 (俞德浚17188)

匍匐忍冬

L. crassifolia Batalin (1892), (1893); Rehd. (1903), (1911)

VII, 1900—2100米, 麻栗坡 (冯国楣12703)

蓝果忍冬 (图鉴)

Lonicera cyanocarpa Franch. (1896); Rehd. (1903); W. W. Smith (1917) descr. add. fl.; Edinb. staff (1925), (1929-30); Marq. et Shaw (1929); Hand. -Mazz. (1936); “图鉴” (1975)*

L. finitima W. W. Smith (1917)

L. mitis Rehd. (1907), (1909), (1911), cum var. *hobsonii* Rehd.

L. viridiflava Hand. -Mazz. (1924), (1936)*

II. III. IV. XI, 2400—3400米, 剑川、丽江*、维西、中甸、德钦、贡山* (Delavay*; Hand. -Mazz. 6888, 4768, 8072, 9518*; Ward 701; 冯国楣1430)

急尖忍冬

L. esquirolii Lévl. (1914); Rehd. (1935); Ferguson in Lauener (1972)

VII, 700米, 富宁、西畴 (冯国楣12277)

锈毛忍冬

L. ferruginea Rehd. (1902)

L. fulva Merr. (1934); Hand. -Mazz. (1936); in nota

IV. V. VI, 600—950—1980米, 思茅*、景东、西双版纳 (Henry 11921*; 冯国楣11

986; 王启无73612, 73021; 李鸣岗3372)

黄褐毛忍冬

L. fulvotomentosa Hsu et S. C.

Cheng (1979)

V? 850米 (刘慎谔16384)

黄毛忍冬

L. gynopogon Lévl. (1914), (1915);

Rehd. (1935) pro. syn. sub. *L. koehneana*; Ferguson in Lauener (1972)

L. vestita W. W. Smith (1917)

L. acuminata auct. non Wall. in Roxb.; Kern et Van Steenis (1954), p. p. quoad syn. *L. vestita*

I, 2550米, 东川*(Maire779/1914*; 518/1913*)

大果忍冬

L. hildebrandiana Coll. et Hemsl. (1890); Rehd (1903)

V. VI. VII. VIII, 1070-1820(-3200)米, 瑞丽、镇康、临沧、景东、屏边、金平、河口 (Henry 11905; 周铨615; 胡月英580568)

刚毛忍冬

L. hispida Pall. ex Roem. et Schult. (1819); DC. (1830); Ledeb. (1831), (1844-46); Maxim. (1878); C. B. Clarke (1881); Regel (1882); Hemsl. (1888); Rehd. (1903), (1909), (1940); Hao (1931); (1932); (1934), excl. syn.; “图鉴” (1975)*

Xylosteum hispidum Steph. (1812)

Lonicera bracteata Royle (1835)*

L. hispida var. *setosa* Hook. f. et Thoms. (1858)

L. hispida (Steph.) Pall. ex Roem. et Schult. var. *typica* Regel (1864)

L. hispida var. *hirsutior* Regel (1867);

Hand.-Mazz. (1936)

L. hispida var. *hirta* Regel et Winkl. (1880)

L. hispida var. *bracteata* (Royle) Airy-Shaw in Curtis's (1934)*; Hand.-Mazz. (1936) in nota; Hara (1979)

L. alpigena auct. non Linn., Schangin in Pall. (1895)

L. strophiphora auct. non Franch.; Hao (1932); quoad Licent 4190

L. chaetocarpa auct. non (Rehd.) Rehd.; Hao (1932)

Caprifolium hispidum (Steph.) O. Ktze. (1891)

I. XI, 3000-4730米, 林下, 中甸、德钦 (Hand.-Mazz. 7480)

花蕾代金银花用, 能清热解毒。

菰腺忍冬

L. hypoglauca Miq. (1866); “图鉴” (1975)*

L. affinis Hook. et Arn. var. *pubescens* Maxim. (1877); Rehd. (1903), (1911); Hand.-Mazz. (1936)

L. mollissima Bl. ex Maxim. (1877), pro syn,

L. affinis Hook. et Arn. var. *hypoglauca* (Miq.) Rehd. (1903)

L. rubropunctata Hayata (1920)

L. affinis auct. plur. fl. sin., non Hook. et Arn.

V. VI. VII. VIII, 1000-1800米, 文山、西畴、砚山、思茅 (Hancock 272; 王启无 75992)

净花菰腺忍冬 (亚种)

ssp. *nudiflora* Hsu et H. J. Waug (1979)

I. II. V. VI. VII, 1200-1800米,

双柏、双江、景东、漾濞、金平、文山。

杯萼忍冬

L. inconspicua Batalin(1895); Hand.
-Mazz.(1936)

L. trichopoda Franch.(1896); Rehd.
(1903), (1940); Diels (1912); Lévl. (19
15); Hand. -Mazz. (1936); Ferguson in
Lauener (1972)

?*L. stenosphon* Franch.(1896); Rehd.
(1903), (1912); Hand.-Mazz. (1936), p.
p.

L. rocheri Lévl.(1914), (1915); Rehd.
(1935) pro syn. sub. *L. tangutica* Maxim.

I. II. III. V, 400-3400米, 永胜、
大姚、盐丰、鹤庆、丽江、维西、中甸、德
钦 (Delavay*; Ten 299; Hand. -Mazz.
6412, 6470, 3453)

卵叶忍冬

L. inodora W. W. Smith (1917)

IV, 2000-2500 (-2700) 米, 腾冲*
(Forrest 9273*; 陈介1041)

短柱忍冬

L. fragilis Lévl. (1914), (1915);
Rehd.(1935), descr. emend.; Ferguson in
Lauener (1972)

V, 1280米, 李子坪*(Maire*)

忍冬 (名医别录) 金银花

L. japonica Thunb.(1784); Miq.(18
69); Kürz (1873); Maxim.(1878); Franch.
(1884); Hemsl. (1888); Rehd. (1903),
(1911), (1940); Belval (1933); Rehd.(19
35); Hand.-Mazz.(1936); Hara (1952);
Ohwi (1965); Hara (1966), (1979*); “图
鉴” (1975)

Caprifolium japonicum (Thunb.)

Dumont. de Courset(1814)

Nintooa japonica (Thunb.) Sweet (18
30)

Lonicera confusa auct.non DC.; Miq.
(1966)

L. longiflora Carr. (1873)

L. fauriei Lévl. et Vant. (1908)

L. japonica Thunb. var. *sempervillosa*
Hayata (1920)

L. shintenensis Hayata (1920)

I. II. IV. VII, 1900米, 昆明、河口、
漾濞、丽江栽培 (邓祥坤722)

花药用, 能解热、消炎。

须蕊忍冬 牛肋巴 (嵩明)、白叶树
(丽江)

L. koehneana Rehd.(1902), (1903),
(1911), (1935); Lévl. (1915); Hao (19
31), (1934), (1938); Hand.-Mazz.(19
36); “图鉴” (1975)*

L. koehneana Rehd. var. *intecta* Rehd.
(1902)

L. koehneana Rehd. var. *pallescens*
Rehd. (1909)

L. koehneana Rehd. var. *pogonan-
thera* Hand.-Mazz. (1936)

I. II. III. IV. V, 1800-3200米, 盐
丰、大理、丽江、中甸、德钦、昆明、富
民、嵩明、镇雄 (Maire; Ten 316; Hand.
-Mazz.8771; 蔡希陶52109)

柳叶忍冬

L. lanceolata Wall. in Roxb.(1824);
Wall. (1829); Rehd. (1903), (1911),
(1927), (1935), (1940); Schneid. (1911);
Edinb. staff(1929), (1930); Hao (1931);
Hand.-Mazz. (1936); “图鉴” (1975)*;
Hara(1971), (1975), (1979); Ferguson in
Lauener (1972)

Lonicera decipiens Hook. f. et Thoms. (1858); C. B. Clarke in Hook. f. (1880); Hemsl. (1888)

L. acrophila Lévl. (1914), (1915)

L. wardii W. W. Smith (1917)

I. II. IV. V, 贡山、德钦*、维西、中甸、丽江、鹤庆、剑川 (Ward.*; Hand.-Mazz. 6674, 8362; 王启无69991)

光枝柳叶忍冬 (变种)

var. *glabra* Chien ex H. J. Wang (1981)

I. V. X, 1900-3400米, 永善、彝良、会泽。

女贞叶忍冬

Lonicera ligustrina Wall. in Roxb. (1824); Wall. (1829); Wight (1845)*, (1850); C. B. Clarke in Hook. f. (1880); Fritsch (1891); Rehd. (1903), (1911), (1935); Lévl. (1915); Kitam. (1955); Hara (1971), (1979); Ferguson in Lauener (1972)

Xylosteum ligustrinum (Roxb.) D. Don (1925)

Lonicera missionis Lévl. (1914), quoad specim. Esquirol, May (1906) et Chaffanjon et Bodinier (1915)

V. X, (700-) 1500-1900米, 永善、镇雄、彝良。

亮叶忍冬 (变种)

var. *yunnanensis* Franch. (1896); Diels (1912); Edinb. staff (1925)

L. pileata Oliv. f. *yunnanensis* (Franch.) Rehd. (1903); (1940); Osborn (1924); Hand.-Mazz. (1936)

L. nitida Wilson (1911), (1922), (1925); Bailey (1924); Rehd. (1927),

(1940); Devillard (1926); Creasy (1929); Boerner (1933); Bean in Curtis' s (1934)

L. ligustrina Wall. subsp. *yunnanensis* (Franch.) Hsu et H. J. Wang (1979)

I. II. III. VII, (1000-) 1400-3400米, 禄劝、大姚、易门、富宁、寻甸、嵩明、昆明、漾濞 (Delavay s. n.*; Maire ex hb. Ed. 1984; Ten 154; Hand.-Mazz. 9112; 冯国楣 23946)

理塘忍冬

L. litangensis Batalin (1895); Rehd. (1903)*; Edinb. staff (1925), (1929-30); Hand.-Mazz. (1936); Weibel (1958); Hara (1979)

II. V, 3600-4200米, 丽江、中甸。

长花忍冬

L. longiflora (Lindl.) DC. (1830); Benth. (1861); Maxim. (1878); Hemsl. (1888); Dunn et Tutch. (1912); Hao (1931)

Caprifolium longiflorum Lindl. (1929)

VII, 1100米, 马关。

金银忍冬 狗骨头树 (蒙自)、马屎树

L. maackii (Rupr.) Maxim. (1859), (1879), (1884); Herder (1864); Baker et S. Moore (1879); Hemsl. (1888); Diels (1900); Rehd. (1903), (1911), (1940); Pinelle (1920); Nakai (1929); Hao (1931), (1932), (1934); Belval (1933); Hand.-Mazz. (1936); Kitagawa (1939); Rehd. (1940); Alexand. (1944); “图鉴” (1975)*

Xylosteum maackii Rupr. (1857)

Caprifolium maackii (Rupr.) O. Ktze. (1891)

Lonicera maackii var. *typica* Nakai (1938)

L. maackii var. *podocarpa* Franch. ex Rehd. (1903), (1911), (1940); Hao (1931), (1932); Hand. -Mazz. (1936)

I. II. III. VII. VIII, 1300-2800米, 滇中至西北达丽江、维西; 滇南至东南达文山 (Ten 317; Hand. -Mazz. 8760, 13073; 邱炳云51472)

茎皮制人造棉, 种子油可制肥皂, 叶浸汁可杀棉蚜虫, 花可作金银花用; 全株入药, 能祛风解毒、消肿止痛, 主治头晕、跌打损伤; 本种也可作庭园和城市绿化、观赏树种。

红花金银忍冬 (变型)

f. erubescens Rehd. (1903)

II, 2350米, 丽江。

大花忍冬

Lonicera macrantha (D. Don) Spreng. (1827); DC. (1830); Benth. (1861), excl. syn. *L. japonica*; C. B. Clarke (1880); Maxim. (1883); Hemsl. (1888); Dunn et Tutch. (1912); Lévl. (1933); Rehd. (1935); “图鉴” (1975); Hara (1979)

Caprifolium japonicum auct. non (Thunb.) Dumort. de Cours.: D. Don (1825)

C. macranthum D. Don (1825)

Lonicera japonica auct. non Thunb.; Wall. in Roxb. (1824), (1828); Hook. f. et Thoms. (1858), excl. syn. *L. confusa* DC.

Xylosteum scandens Buch. -Ham. ex D. Don (1825), pro syn.

Nintooa longiflora Sweet (1830)

Lonicera hirtiflora Champ. (1862)

VI. 1200-1400米, 屏边。

少毛大花忍冬 (变种)

var. *guillonii* (Lévl. et Vant.) Lauener

et Ferguson (1972)

L. guillonii Lévl. et Vant. (1904); Lévl. (1914); Rehd. (1935), pro syn. sub. *L. macrantha*

V, 1200-2050米, 凤庆、临沧、龙陵 (俞德浚15933)

异毛大花忍冬 (变种)

var. *heterotricha* Hsu et H. J. Wang (1979)

V, 2050-2220米, 临沧、凤庆 (辛景三573)

越桔忍冬

L. myrtillus Hook. f. et Thoms. (1858); Rehd. (1896), (1903), (1905), (1900); Hand. -Mazz. (1936); “图鉴” (1975); Hara (1975), (1979)

L. parvifolia Hook. f. et Thoms. (1858); C. B. Clarke in Hook. f. (1880); non Heyne (1822), nec Edgeworth (1851)

L. parvifolia Hook. f. et Thoms. var. *myrtillus* C. B. Clarke in Hook. f. (1881)

L. depressa Royle (1835), nom. nud.

L. depressa Royle var. *myrtillus* Nichols. (1896)

L. myrtillus Hook. f. et Thoms. var. *depressa* Rehd. in Sarg. (1903); Kitam. (1955); Banerji (1966)

L. angustifolia Wall. ex DC. var. *rhododactyla* W. W. Smith (1917)

II. III. IV. X, 2700-4150米, 贡山、德钦、中甸、维西、丽江、鹤庆 (Hand. -Mazz. 8119, 9305)

圆叶越桔忍冬 (变种)

var. *cyclophylla* Rehd. (1941)

IV, 3100米, 贡山 (俞德浚)

蕊帽忍冬 水绿 (四川)

L. pileata Oliv. (1887)*; Bean (1904);
L. Farmer (1906); Mottet (1909), (1910),
 (1920); Rehd. (1911), (1935); Wild (19
 30); Hao (1931); Boerner (1933); Hand.
 -Mazz. (1936); “图鉴” (1975)*

L. ligustrina Wall. var. *pileata* Franch.
 (1896)

L. missionis Lévl. (1914), p. p.,
 quoad specim. Laborde et Bodinier

L. buxifolia Lévl. (1914), (1918)*
 VII, 1600-1800米, 麻栗坡 (冯国楣12
 881)

线叶蕊帽忍冬 (变种)

var. *linearis* Rehd. (1911); Boerner
 (1933)

V. VI, 760-1150米, 思茅* (Henry 11
 800)*

短柄忍冬

L. pampaninii Lévl. (1911), (1914),
 (1915); Rehd. (1935) excl. syn., (1937);
 Hand. -Mazz. (1936), descr. add.; Fergu-
 son in Lauener (1972); “图鉴” (1975)*

L. henryi Hemsl. var. *setuligera* W.
 W. Smith (1917)

I. VII. VIII, 1400米, 林下, 建水 (Maire
 81/1913*; 蔡希陶57129)

花入药, 清热解毒, 治鼻衄、吐血、肠
 热等症。

岩生忍冬

L. rupicola Hook. f. et Thoms. (18
 58); C. B. Clarke in Hook. f. (1880);
 Rehd. (1903); W. W. Smith & G. H.
 Cave (1911); Bean (1915); Kitam. (1955);
 Weibel (1958); Hara (1979)

L. thibetica Bur. et Franch. (1891);

Mottet (1902); Rehd. (1903), (1905),
 (1911); Bean (1915); Edinb. staff (1929-
 30); Hao (1913), (1932), (1934), (1938);
 “图鉴” (1975)*

L. rupicola Hook. f. et Thoms. var.
thibetica Zabel (1903)

I. VII. VIII, 2700-4200-5200米, 德
 钦、洱源 (俞德浚9239)

袋花忍冬

L. saccata Rehd. (1902), (1903), (19
 11), (1927), (1928); Hao (1931), (1934),
 p. p. maj.; Hand. -Mazz. (1936)

L. saccata Rehd. f. *wilsonii* Rehd.
 (1903)

L. microphylla Graebn. (1900), non
 Willd.

L. chlamydophora W. W. Smith (19
 13), non K. Koch (1851)

L. chlamydata W. W. Smith (1917);
 Hand. -Mazz. (1925), (1936), descr. ampl.

L. guebriantiana Hand. -Mazz. (1920)

L. penduliflora Pax et Hoffm. (1922)

L. fangii Chien (1940)

L. glandulifera Chien (1940)

I. VII. VIII, 3300-3900米, 丽江*、德钦
 (Forrest 5744*; Hand. -Mazz. 6730*)

齿叶忍冬

L. setifera Franch. (1896); Rehd.
 (1903), (1911); Comber (1931); Hand.
 -Mazz. (1936); “图鉴” (1975)*

L. setifera Franch. var. *trullifera* Rehd.
 (1911)

I. VII. VIII, 2250-3800米, 生林下,
 大理、洱源*、鹤庆、永宁、丽江、维西、中
 甸、德钦 (Delavay; Hand. -Mazz. 6467)

细绒忍冬

L. similis Hemsl. (1888); Rehd. (1903), (1940); Schneid. (1911); Hao (1931), (1934); “图鉴” (1975)

Caprifolium simile (Hemsl.) O. Ktze. (1891)

Lonicera delavayi Franch. (1896); Graebn. (1890); Rehd. (1903); Mottet (1916)

L. similis Hemsl. var. *delavayi* (Franch.) Rehd. (1911); Turrill (1919); Edinb. staff (1925), (1929), (1930); Hand. -Mazz. (1936); “图鉴” (1975)*

I. I. III. VII. VIII. IX, 1200-2200米, 景东、大理*、昆明、屏边、文山、河口、富宁、镇雄 (Delavay*; Schoch 341; Hand. -Mazz. 8675, 10131)

花蕾及叶供药用, 治寒及身肿、腹胀等症, 为我国西南地区金银花中药材主要来源。

苦糖果 千层皮 (镇雄)

L. standishii Jacques (1859); Carr. (1860), (1873); Hook. f. (1868); Maxim. (1877); Dippel (1886); Hemsl. (1888); Bean (1896); Rehd. (1903), (1940); Exell (1930); Creasy (1931); Belval (1933); Sebold (1943)

Chamaecerasus standishi Lescovec (1862)

L. fragrans Hort. et *L. odoratissima* Hort ex Koch (1872), pro syn.

L. sinensis Hort. ex Dippel (1889), pro syn.

L. standishii Jacques f. *lancifolia* Rehd. (1903), (1911)

L. pseudoproterantha Pamp. (1910)

L. standishii var. *monbeigii* W. W. Smith (1917)

II. IX, 2000米, 镇雄、维西* 茨口*

(Monbeig 135*)

红花忍冬

L. syringantha Maxim. (1877); Hemsl. (1888); Wolf (1892); Rehd. (1903), (1911), (1929), (1940); C. H. Wright (1904); Mottet (1909); Edinb. staff (1925); Wood (1930); Hao (1932), (1934), (1938); Hand. -Mazz. (1936); “图鉴” (1975)*

L. syringantha Maxim. var. *deserticola* et var. *minor* Maxim. (1877); Hand. -Mazz. (1923)

Caprifolium syringanthum (Maxim.) O. Ktze. (1891)

L. syringantha Maxim. var. *wolfii* Rehd. (1903); Schneid. (1911)

Lonicera rupicola Hook. f. et Thoms. var. *syringantha* Zabel (1903)

L. ericoides Pax et Hoffm. (1920) (fide Hand. -Mazz. e typo)

L. wolfii (Rehd.) Hao (1938)

IX, 3300-4000-4375米, 中甸。

四川忍冬

L. szechuanica Batalin (1895); Rehd. (1903), (1911), (1940); Schneid. (1911); Hao (1932)

L. aemulans Rehd. (1903), (1928)

L. farreri W. W. Smith (1916)

L. oresbia W. W. Smith (1917)

L. kungeana Hao (1932), (1934); Kitagawa (1939)

L. wulingensis Nakai ex Nakai et Kitagawa (1934)

III. XI, 3700-4000米, 维西、中甸、德钦* (Ward 526*)

毛花忍冬

L. trichosantha Bur. et Franch. (1891); Rehd. (1903), (1911), (1926), (1940); Schneid. (1911); Hao (1931)

L. ovalis Batal. (1894)

L. trichosantha Bur. et Franch. f. *glabrata* Rehd. (1926); Edinb. staff (1929-30); Hand.-Mazz. (1936)

L. trichosantha Bur. et Franch. f. *acutiuscula* Rehd. (1926); Hand.-Mazz. (1936)

Ⅺ, 3500—4050米, 德钦多克拉 (Hand.-Mazz. 8039)

长叶毛花忍冬 (变种)

var. *deflexicalyx* (Batalin) Hsu et H. J. Wang (1979)

L. deflexicalyx Batal. (1892); Rehd. (1903), (1911), (1928), (1940); Hutch. (1914); Bean (1915); Hao (1931)

L. xerocalyx Diels (1912)

L. deflexicalyx Batal. var. *xerocalyx* (Diels) Rehd. (1926); Hand.-Mazz. (1936)

Ⅱ. Ⅲ, 2050—3600 (4100) 米, 鹤庆、丽江* (Forrest 2386*; Hand.-Mazz. 3706)

心叶忍冬

L. strigosiflora C. Y. Wu (1981)

V, 2200米, 澜沧* (王启无76797*)

陇塞忍冬

L. tangutica Maxim. (1877), (1878); Hemsl. (1888); Wolf (1891); Rehd. (1903), (1911), (1935); Schneid. (1911); Hao (1931), Hand.-Mazz. (1936); “图鉴” (1975)*

L. tanguticum Maxim. var. *glabra* Batalin (1895)

L. longa Rehd. (1903), (1911); descr. fl. add.

L. trichopoda Franch.; var. *shensiensis* Rehd. (1909)

L. shensiensis (Rehd.) Rehd. (1909); Hao (1934)

L. flavipes Rehd. (1911); Hand.-Mazz. (1936)

L. cylindriflora Hand.-Mazz. (1925), (1936)*

Ⅱ. Ⅺ, (3200) 3500—3900米, 林下或灌丛中, 中甸、德钦、贡山(夕拉)*、维西 (Hand.-Mazz. 8916*, 3025—永宁至盐源; 俞德浚9444)

察瓦龙忍冬 (变种)

L. tomentella Hook. f. et Thoms. (1858); C. B. Clarke in Hook. f. (1880); Hook. f. in Curtis's (1880)*; Hara (1979)

var. *tsarongensis* W. W. Smith (1923); Hand.-Mazz. (1936)

L. tsarongensis (W. W. Smith) Rehd. (1940)

Ⅳ. Ⅺ, 2000—3900米, 贡山* (Forrest 18864*; Hand.-Mazz. 9885; 冯国楣7929)

绢柳林忍冬

L. virgultorum W. W. Smith (1917)

Ⅳ. V, (1800) 2400—2550米德宏、腾冲*、凤庆、龙陵 (Forrest 9880*, 7779*, 7905*)

华南忍冬

L. webbiana Wall. [(1829) nom. nud.] ex DC. (1830); Rehd. (1905), (1940); Kitam. (1955); Hara (1971), (1979)

L. heteroloba Batalin (1892) (1893); Rehd. (1903), (1928), (1940)

L. tatsienensis Franch. (1896); Rehd. (1903), (1911), (1940); Hao (1931); “图鉴” (1975)*

L. adenophora Franch. (1896); Rehd. (1903); Hand.-Mazz. (1936)

L. perulata Rehd. (1903), (1908)

I. II. X, 3050-3750米, 鹤庆、洱源、丽江*、中甸、德钦 (Delavay*; Hand.-Mazz. 6559; 秦仁昌24325)

云南忍冬

L. yunnanensis Franch. (1896); Rehd. (1903), (1935), (1940); Edinb. staff (1925), (1929), (1930); Hand.-Mazz. (1936)

L. mairei Lévl. (1914)

I. II. III, 2000-2800米, 东川(周家湾*)、洱源* (Delavay*; Maire*; 蔡希陶53650)

线叶云南忍冬 (变种)

var. *linearifolia* C. Y. Wu (1981)

II. X, 2000-2600米, 丽江*、中甸 (冯国楣1047*, 9069A; 1584; 俞德浚11453)

细弱云南忍冬 (变种)

var. *tenuis* Rehd. (1903)

匍, 1600米, 蒙自* (Hancock 280*)

血满草 (图鉴) 血莽草、大血草

Sambucus adnata Wall. [(1829), nom. nud.] ex DC. (1830); Hook. f. et Thoms. (1858); C. B. Clarke in Hook. f. (1880); Schwerin (1909); Hutch. (1909); Rehd. (1911), in Sarg. (1913); Diels (1912); Hand.-Mazz. (1936); Kitam. (1955); Banerji (1955); Weibel (1958); Hara (1966), (1979); Schilling (1969); “图鉴” (1975)*

S. wightiana Wall. ex Wight et Arnott (1834); Walp. (1843); Schwerin (1909); Hutch. (1909); Rehd. (1911), (1912); Hand.-Mazz. (1936); Pei (1947)

S. ebulus auct. non Linn.; Kurz (1877); C. B. Clarke in Hook. f. (1880)

S. schweriniana Rehd. (1911), in Sarg. (1912); Hand.-Mazz. (1936)

I. II. IX, 1900-3200 (4000) 米, 滇西北至滇东北 (Anderson; Henry 10772; Schoch 6; 邱炳云51821)

全草治跌打损伤, 是除风湿、利尿的民间草药。

接骨草 陆英 (本草经、图考)、蒴藋、走马风 (图鉴)

S. chinensis Lindl. (1826); DC. (1830); Hance (1866), (1869), (1874); “图鉴” (1975)*

S. canadensis auct. non Linn.: Thunb. (1784)

S. javanica auct. non Reinw. ex Bl.: Hemsl. (1888); Hook. f. et Thoms. (1858); C. B. Clarke in Hook. f. (1880); Rehd. (1911); Hao (1933); Hand.-Mazz. (1936), (1937)

S. hookeri Rehd. in Sarg. (1913); Hara (1966); Shrestha (1967)

Ebulus chinensis (Lindl.) Nakai (1912)

550-2700米, 林下, 沟边灌丛, 全省 (Henry 9924, 12809, 12340)

全草入药, 治跌打损伤。

接骨木 (纲目) 木蒴藋 (唐本草)

Sambucus williamsii Hance (1866); Franch. (1884); Hao (1931), (1932), (1933), (1934); Hand.-Mazz. (1936) in nota; Kitagawa (1939); Rehd. (1940);

“图鉴” (1975)*

S. racemosa auct. non Linn.: Baker & S. Moore (1879); Franch. (1884); Hemsl. (1888); Ching (1924); Hao (1932), (1933); Hand. -Mazz. (1936)

S. sieboldiana auct. non Bl. ex Miq. (1866); Graebn. (1901), (1927); Nakai (1927); Hao (1931); Merr. (1938); Pei (1947)

S. manshurica Kitagawa (1940)

I. III. VII. VIII, 1100-2400米, 滇东南至西北部 (Maire ex AA 306; Schneider 265a)

全株药用, 接骨止痛, 枝叶治跌打损伤、风湿关节炎; 根或根皮治痢疾、黄疸, 外用治创伤出血; 花用作发汗药; 种子含油量达27%。

毛核木 雪莓 (树木学)、雪果

Symphoricarpos sinensis Rehd. in Sarg. (1911), (1929), (1937), (1940); Jones (1940); 吴征镒、李锡文(1965); “图鉴”(1975)*

I. II, 2000米, 兰坪、禄劝、武定 (Ducloux; 蔡希陶56214; 毛品—1965)

老鸦爪子(中甸) 野鸡果(维西)、大红参(丽江)

Triosteum himalayanum Wall. in Roxb. (1824); Hook. f. et Thoms. (1858); C. B. Clarke in Hook. f. (1880); Britton (1909); Hao (1931); Hand.-Mazz. (1936); Rehd. (1937); Ferguson in Laener (1972); “图鉴” (1975)*

Triosteum hirsutum auct. non Wall. in Roxb. (1824); C. B. Clarke in Hook. f. (1880); Hemsl. (1888); Diels (1912); Hao (1931); Kitam. (1955); Weibel (1958); Rao et Rao (1962)*

T. emodorum Spreng. (1827)

T. fargesii Franch. (1896); Rehd. (1911)

Echium connatum Lévl. (1915)

T. erythrocarpum Lévl. (1915—1916)

I. III. VII, 2800-3930米维西、丽江、中甸 (Hand. -Mazz. 4331;)

宽叶荚蒾 (图鉴)

Viburnum amplifolium Rehd. (1908), in Sarg. (1911); “图鉴” (1975), in nota; P. S. Hsu (1975)

VII. VIII, 1100-1700(2000)米, 屏边*、蒙自东南*、西畴、马关、麻栗坡、(Henry 13470*; 蔡希陶55109, 60156, etc.; 王启无82374, 82487, 85157; 冯国楣11747; 毛品—2079, 2524, 4213; 云南队3533)

蓝果果荚蒾 小黑果

V. atrocyaneum C. B. Clarke (1882); Diels (1912); Schneider (1917); Danguy in Lecomte (1922); Edinb. staff (1929-30)

V. calvum Rehd. in Sarg. (1912); Hand. -Mazz. (1936)

V. harryanum Rehd in Sarg. (1913)

V. calvum Rehd. var. *puberulum* Schneid. (1917)

Gaultheria crenulata auct. non Kurz; Lévl. (1914)

Viburnum schneiderianum Hand. -Mazz. (1925), (1936)

V. calvum Rehd. var. *kwapiense* Hand. -Mazz. (1936)

I. II. III. V. VI, 1700-3200米, 滇西北(鹤庆松桂)*, 滇中南至镇康, 东至蒙自* (Henry 10564* in AA; Forrest 443, 2139; Ten 289, ex Berol. 99; Hand. -Mazz. 3454; Schneider 2873*; Hand. -

Mazz. 8012; Forrest 21670; 秦仁昌22565)
果榨油用。

桦叶荚蒾 (图鉴) 酸果果 (维西)

V. betulifolium Batalin (1894); Rehd. (1908), in Sarg. (1911), (1928), (1940); Bean (1916); Edinb. staff (1925); Hao (1931); Hand. -Mazz. (1936); "图鉴" (1975)*

V. lobophyllum Graebn. (1900); Rehd. (1908), in Sarg. (1911); cum var. *flocculosum* (1940); Pamp. (1910); Osborn (1916); Wilson (1930), (1930); Hao (1931); Turrill (1951)

V. ovatifolium Rehd. (1908), in Sarg. (1911), (1940); Hao (1931)

V. willeaenum Graebn. (1901)

V. dilatatum auct. non Thunb.; Diels (1912)

V. flavescens W. W. Smith (1916); Hand. -Mazz. (1936); P. S. Hsu (1975)

Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅵ. Ⅶ. Ⅷ. Ⅷ. Ⅸ. Ⅹ. Ⅺ, 1750-2700-3500米, 林下、灌丛中, 滇西北及滇东北 (Forrest 5551*, 5789*; Hand. -Mazz. 8883; 蔡希陶50911, 59760; 王启无68143; 俞德浚11521, 11867; 冯国楣1720, 1789, 2430 etc.; 毛品一107, 802, 819 etc.,)

尖果荚蒾 短序荚蒾 (图鉴)

V. brachybotryum Hemsl. (1888); Graebn. (1901); Rehd. (1908), in Sarg. (1911); "图鉴" (1975) in nota; P. S. Hsu (1975)

I. V. VI. VII. VIII. IX, 600-1500-1900米, 昆明、思茅、红河, (Henry 10065, ♀, A ♂, 12790♀, A ♂; 蔡希陶51923, 61046; etc.; 王启无74483, 81394 etc.; 冯国楣11605, etc.; 辛景三1004, 1139; 云南队5694, 7072; 尹文清739)

肉叶荚蒾

V. carnosulum (W. W. Smith) P. S. Hsu (1966), (1975)

V. erubescens Wall. var. *carnosulum* W. W. Smith. (1916)

Ⅲ. IV. V, 1800-2300-2900-3200米, 龙陵、腾冲*, 凤庆、永平 (Forrest 5520*, 7955*, 9808*, 9860*; 王启无72053; 俞德浚16163)

漾濞荚蒾 (分类学报)

V. chingii P. S. Hsu (1966)*

V. erubescens Wall. var. *neurophyllum* Hand. -Mazz. (1936)

V. chingii P. S. Hsu var. *patentiser-ratum* P. S. Hsu (1966)

V. chingii P. S. Hsu var. *tenuipes* P. S. Hsu (1975)

I. II. III. IV. V. VI. VII. VIII, 2000-2900米, 滇西、滇中, 滇西南至镇康、凤庆, 东南至文山, 滇西北至贡山 (Hand. -Mazz. 8744, 6387, 6123; Ten 215; Forrest 2114; *V. chingii* 秦仁昌22347; 蔡希陶52907 etc.; 俞德浚15989 etc., 秦仁昌20255, 23099 etc.; 冯国楣759, 1179; 张英伯845; 李鸣岗3547; 李延辉142; 黄蜀琼176; 邱炳云50178, 55019; 王汉臣2350 etc.; 刘慎谔17775 etc.; 王启无72555; 蒋英13158; var. *peteniser-ratum* 蔡希陶52789, 54002, 56285; 毛品一1440; 禹平华、邱炳云124; 李延辉201; 蒋英11981, 11692; 王汉臣2143; 刘慎谔14509, 17947; 邱炳云51508; 55172; var. *tenuipes* 蔡希陶57115)

多毛漾濞荚蒾 (变种)

var. *limitaneum* (W. W. Smith) C. Y. Wu, comb. nov.

V. erubescens Wall. var. *limitaneum* W. W. Smith (1915)

V. chingii P. S. Hsu (1966), p. p. min., quoad Tsai 55938; 俞德浚15989, 16154 et 李鸣岗3547

IV. V. X, 1500—2900米, 景东、凤庆、镇雄、腾冲、龙陵、泸水, (Forrest 7753; Kingdon Ward 1658E)

金山荚蒾 (图鉴)

V. chinshanense Graebn.(1901); Rehd. in Sarg. (1908); Hand.-Mazz. (1936); P. S. Hsu (1975)

V. hypoleucum Rehd. in Sarg. (1908), (1911)

V. utile Hemsl. var. *elaegnifolium* Rehd. in Sarg (1908); Rehd. (1935), (1937); Ferguson in Lauener (1972)

V. cavaleriei Lévl.(1911), (1914) fide Hand.-Mazz. e typo

?*V. fallax* auct. non Graebn.; Hand.-Mazz. (1936)

Ⅶ. Ⅷ. Ⅸ. X, 550—1550米, 罗平、富宁、广南、威信、盐津 (王启无87721, fide Hsü)

樟叶荚蒾 (图鉴)

V. cinnamomifolium Rehd. in Sarg. (1908), (1911), (1911); “图鉴” (1975), in nota

Ⅶ. Ⅷ, 1000—1500(—1800)米, 麻栗坡、西畴、广南 (蔡希陶51344; 王启无85449, 85638, 85688, 86796, 88036,; 冯国楣12078, 13069, 13530)

密花荚蒾 (图鉴) 对节珠、对节疤 (宣威、禄劝)

V. congestum Rehd. in Sarg.(1908), (1911), (1935); Hand.-Mazz. (1936); Ferguson in Lauener (1972); “图鉴” (1975) in nota; P. S. Hsu (1975)

Hedyotis mairei Lévl.(1914), (1917)

Viburnum mairei Lévl. (1915)

Premna esquirolii Lévl. (1916), (19

17)

Oldenlandia mairei (Lévl.) Chun (1934)

I. II. III. IV. V. Ⅷ, 1300—2450米, 生林下, 灌丛或水沟边, 蒙自*, 东川*(Henry 9683A, Maire; Hand.-Mazz. 91, 702, 3708, 4344, 8745; 蔡希陶 50900, 56205, etc.; 王启无81418, etc.; 俞德浚 14926, 17554; 秦仁昌20113 etc.; 冯国楣 347 etc.; 毛品—200etc.; 黄蜀琼346; 吴韞珍、杨承元、吴征镒11854; 吴征镒、刘德仪20335)

心叶荚蒾 (图鉴)

V. cordifolium Wall. ex A. DC. (1830); Hook. f. et Thoms.(1858); Franch. (1885); Rehd. in Sarg. (1908), (1911); (1940); Hand.-Mazz. (1936); Hara (1966), (1971); “图鉴” (1975) in nota

V. sympodirole auct. non Graebn.: Hand.-Mazz.(1936) p.p., quoad specim. yunnan.

II. III. IV. VII. IX, (1500) 2450—4000米, 西北、东南及东北 (Hand.-Mazz. 8726; 蔡希陶51306, etc.; 王启无67440, etc., 俞德浚8425, 20025 etc.; 冯国楣730 etc.; 秦仁昌20491 etc.; 毛品—1361 etc.)

喜钙荚蒾 (变种)

var. *hypsophilum* Hand.-Mazz. (1924), (1936)

III. III. XI, 3500—3950米, 维西、贡山* (Hand.-Mazz. 9293*, 俞德浚20604, vel aff.)

榛叶荚蒾 对节子 (镇雄)

V. corylifolium Hook. f. et Thoms. (1858); C. B. Clarke in Hook. f. (1882); Rehd. in Sarg. (1908), (1911), (1935); Ferguson in Lauener (1972); P. S. Hsu (1975)

V. dunnianum Lévl. (1911), (1914); Hao (1931)

V. barbigerum Lévl. (1914)

Ⅷ. Ⅹ, 2100米, 文山、广南、镇雄 (Henry 11362; 王启无87569)

伞房荚蒾 (分类学报)

V. corymbiflorum P. S. Hsu et S. C. Hsu (1966)

Ⅷ. Ⅹ, 1550-1800米, 镇雄*、广南* (蔡希陶52249*, 52265*; 王启无87635*)

苹果叶荚蒾 (亚种) (分类学报)

ssp. malifolium P. S. Hsu (1966)

I. V, 1620-2380米, 元江*、新平、双柏 (尹文清489*, 426, 587, 588; 邱炳云53386; 李鸣岗1940, 3066, 3127)

水红木

V. cylindricum Buch. -Ham. ex D. Don (1925); DC. (1830); C. B. Clarke in Hook. f. (1882); Rehd. in Sarg. (1908), (1911), (1949); Schneid. (1917); Hao (1931), (1932); Hand. -Mazz. (1936); Kitam. (1955); Weibel (1958); "图鉴" (1975); P. S. Hsu (1975); Hara (1975), (1979)

V. coriaceum Bl. ex D. Don (1826); Hook. f. et Thoms. (1858); C. B. Clarke in Hook. f. (1882); Hemsl. (1888); Graebn. (1901); Kern (1951); Kern et Van Steenis (1951)*; Hara (1966), (1971); Murata (1967)

V. crassifolium Rehd. in Sarg. (1911)

V. cylindricum Buch. -Ham. var. *crassifolium* (Rehd.) Schneid. (1917)

V. pinfaense Lévl. (1911) p. p.

1120-3200米, 蒙自*及云南中部、北部 (Henry 9707, *B; Schoch 19; Maire; Hand. -Mazz. 1982 etc.; 蔡希陶51221, 52854 etc.; 王启无67012, 62664, etc.)

根、树皮、叶及花供药用, 清热解毒, 外用洗脓疮; 种子含油量35%, 油用于制皂或点灯; 树皮及果含鞣质, 可制栲胶; 嫩叶可作猪饲料。

假荚蒾

V. fallax Graebn. (1900); Hand. -Mazz. (1936)

? = *V. chinshanense* Graebn.

Ⅷ, 1050-1900米, 罗平 (Hand. -Mazz. 10207)

臭荚蒾

V. foetidum Wall. (1830); C. B. Clarke in Hook. f. (1880); Ballard (1938)

V. Ⅷ, Ⅷ, 600-2500米, 双江、临沧、文山、麻栗坡 (俞德浚18064; 冯国楣12821)

珍珠荚蒾 (变种) 珍珠花 (图考)、冷饭果 (屏边)、杨梅果 (河口)、碎米果 (盈江)

var. *ceanothoides* (C. H. Wright) Hand. -Mazz. (1936); Rehd. (1937), (1940), (1949); Ferguson in Lauener (1972); "图鉴" (1975) in nota

V. ceanothoides C. H. Wright (1896), (1903)

V. foetidum auct. non Wall.; Rehd. in Sarg. (1911) p. p.; Diels (1912)

V. ajugifolium Lévl. (1911), (1914)

Premna valbrayi Lévl. (1916), (1917)

I. II. III. IV. V. VI. VII. VIII, 1000-2000-2600米, 生灌丛、林缘, 蒙自*、东川* (Hancock 47*; Schoch 43; Maire ex AA418*; Wils. 68; Forrest 18728, 22084; Hand.-Mazz. 564, 4849, 6097, 3449, 10132; 蔡希陶51214 etc.; 王启无62844 etc.; 俞德浚15962 etc.;, 冯国楣11984 etc.)

供药用, 能清热、解毒、疏风、止咳; 果含油, 作润滑油。

软毛荚蒾 (变种)

var. *malacotrichum* Hand.-Mazz. (1936)

I. II. V, 2000-3200米, 滇中、中南至西北, 大姚 (盐丰*) (Ten 1379*)

羽脉荚蒾 (变种)

var. *penninervium* Hand.-Mazz. (1936)

I. VII. VIII, 1500-2800米, 师宗*、文山、麻栗坡、禄劝 (Hand.-Mazz. 10126*)

方叶荚蒾 (变种) 直角荚蒾 (图鉴)

var. *rectangulatum* (Graebn.) Rehd. in Sarg. (1908), (1911), (1935), (1940); Hand.-Mazz. (1936); Ferguson in Lauener (1972); “图鉴” (1975)*

V. rectangulatum Graebn. (1900)

V. touchanense Lévl. (1911), (1914)

Hedyotis yunnanensis Lévl. (1914), (1917)

Oldenlandia y. (Lévl.) Chun (1934)

V. pinfaense Lévl. (1911), (1914), p. proad Cavalerie 1483; Rehd. (1935) pro syn. sub. *V. cylindricum* var. *crassifolium*

V. foetidum auct. non Wall. (1830); Ballard (1915)

VIII, 850-1300米 (Maire; 蔡希陶51339 etc.)

南方荚蒾 (图鉴)

V. fordiae Hance (1883); Hemsl. (1888); Rehd. in Sarg. (1908), (1927); Dunn et Tutch. (1912); Hao (1931); Hand.-Mazz. (1936), (1937); P. S. Hsu (1975); 图鉴 (1975)*

V. hirsutum Rehd. (1908)

VII, 700-800米, 富宁 (王启无89355)

球花荚蒾 (图鉴)

V. glomeratum Maxim. (1880); Hemsl. (1888); Rehd. in Sarg. (1908); “图鉴” (1975)*

V. veitchii C. H Wright (1903); Rehd. in Sarg. (1908), (1911), (1940); Hao (1931); Hand.-Mazz. (1936); Hsu (1966)

II. III. XI, 2000-2700-3200米, 生于山坡林下, 或水沟边, 丽江、维西、中甸 (Hand.-Mazz. in nota; Forrest 16556, fide Hand.-Mazz.; 俞德浚 (8202; 秦仁昌21907; 毛品-92, 866)

圆叶球花荚蒾 (亚种)

ssp. *rotundifolium* (P. S. Hsu) P. S. Hsu, comb. nov.

V. veitchii C. H. Wright ssp. *rotundifolium* P. S. Hsu (1966)

XI, 2200-3200米 (俞德浚10117*, sphalm. 10017, 8318, 9644, 10127; 冯国楣5786)

早禾树 (图鉴) 沙糖禾 (中草药汇编)

V. odoratissimum Ker (1820); DC. (1930); Benth. (1861); C. B. Clarke in

Hook. f. (1880); Maxim. (1880); Hemsl. (1888); Rehd. in Sarg. (1908); Dunn et Tutch. (1912); Merr (1930); Hao (1931); Hand.-Mazz. (1936), (1956); H.L. Li. (1963); “图鉴” (1975)*; P. S. Hsu (1975)

V. chinense Zeyh. ex Steud. (1821)

V. sinense Zeyh. ex Colla (1824)

Thyrsoisma chinensis Rafin. (1838)

Microtinus odoratissimus Oerst. (1860)

Viburnum odoratissimum var. *consersum* W. W. Smith (1916)

Ⅴ.Ⅵ, 560-1000米, 滇东至东南(冯国楣80191, 11605; 王启无74568, 80336 etc.; 冯国楣20226; 云南队5295 etc.)

嫩叶、枝、树皮及根药用, 主治感冒、风湿、跌打肿痛、刀伤、蛇伤, 作兽药可治牛、猪的感冒、风湿。

湖北荚蒾

V. hupehense Rehd. in Sarg. (1908), (1911), (1940); Hao (1931); Hand.-Mazz. (1936); Turrill (1948)

V. erosum auct. non Thunb.; Diels (1912)

Ⅰ.Ⅱ.Ⅲ.Ⅳ.Ⅴ.Ⅵ, 2000-3300米, 大理、剑川、丽江、中甸、贡山、会泽、禄劝 (Maire s. n., distr. Bonati 6258 6258B; Hand.-Mazz. 6611; 毛品—70577 etc.; 俞德浚 5375 etc.; 秦仁昌 20427 etc.; 冯国楣 1204.20957 etc.; 毛品—95, etc.)

宜昌荚蒾 (图鉴) 羊舌条 (盐津)、大糯米果 (镇雄)

V. ichangense (Hemsl.) Rehd. in Sarg. (1908), (1911), (1927); Hand.-Mazz. (1936); “图鉴” (1975)*

V. erosum Thunb. var. *ichangense* Hemsl. (1888), excl. spec. Henry (1888)

V. erosum Thunb. var. *setchuenense* Graebn. (1900)

V. erosum auct. non Thunb.; Dunn et Tutch. (1912) et auct. fl. chin.

V. erosum ssp. *ichangense* (Hemsl.) P. S. Hsu (1974)

V. matsudai Hayata (1920)

Ⅷ.Ⅹ, 120-2300米, 威信、镇雄、盐津、彝良 (蔡希陶 51196)

毛叶荚蒾 (图鉴) 猪脚杆树 (西畴)、六股筋 (富宁)

V. inopinatum Craib (1911); Danguy in Lecomte (1922); Fukuoka (1967); P. S. Hsu (1975)

V. sambucinum Bl. var. *tomentosum* auct. non Hallier f.; “图鉴” (1975)*

Ⅵ.Ⅶ, 700-1300米, 西双版纳、富宁 (蔡希陶 600716, 58-8312 etc.; 王启无 76781, 85863; 89083, etc.; 冯国楣 12144, 4993 etc.; 云南队 32, 5043 etc.; 毛品—2280 etc., 邱炳云 56473)

甘肃荚蒾 (图鉴) “衣纳小朱” (丽江纳西语)

V. kansuense Batalin (1894); Rehd. in Sarg. (1908), (1911), (1940); Edinb. staff (1925); Hand.-Mazz. (1936), descr. fl. add.; “图鉴” (1975)*

Ⅰ.Ⅲ.Ⅴ, 2700-3600米, 鹤庆、丽江、维西、中甸、德钦 (Delavay ut *V. delavayi* Franch. ined.; Hand.-Mazz. 3180, 6654; 王启无 70024; 俞德浚 8429, 9921, 10604, 11536; 秦仁昌 21713, 23957, 3023, 31122; 冯国楣 983, 2989 etc.; 毛品—822)

光果荚蒾

V. leiocarpum P. S. Hsu (1966)

Ⅲ.Ⅴ.Ⅶ.Ⅷ, 1000-1600米, 蒙自、屏

边*、马关、富宁(蔡希陶 60338, sphalm. ut 62338, 60489, 60734, 61187, 61504; 毛品—2244, 2396, 4084, 4323; 王启无 83061; 云南队3439; 刘慎谔18692)

斑点光果荚蒾 (变种)

var. *punctatum* P. S. Hsu (1966)

Ⅶ, 1450-1800米, 绿春、金平、屏边*、西畴、麻栗坡(蔡希陶 62656, sphalm. ut 冯国楣 61087; 冯国楣11755, 12769; 毛品—2139, 2520)

长梗荚蒾

V. longipedunculatum (P. S. Hsu) P. S. Hsu, stat. nov.

V. corymbiflorum P. S. Hsu et S.C. Hsu var. *longipedunculatum* P. S. Hsu (1975)

Ⅶ, 1550米(秦仁昌7136)

长伞梗荚蒾

V. longiradiatum P. S. Hsu et S.W. Fan (1966)

X, 2300米, 永善*(蔡希陶51073*)

吕宋荚蒾

V. luzonicum Rolfe (1884)

V. foochowense W.W. Smith (1917)

Ⅶ, 500米, (蔡希陶58-8936)

西域荚蒾

V. mullaha Buch. -Ham. ex D. Don (1825); DC. (1830); Rehd. in Sarg. (1908); Kitam. (1955); Weibel (1958); Hara (1966), (1971); Murata (1967); Hara (1979)

V. involucreatum Wall. [(1829), nom. nud.] ex DC. (1830)

V. stellulatum Wall. [(1829) nom.

nud.] ex DC. (1830); Wall. (1831)*; Hook. f. et Thoms. (1858); Brandis (1874); C.B. Clarke in Hook. f. (1880); Burk. (1910)

V. erubescens auct. non Wall.; Hand.-Mazz. (1936), p.p., minor.?

Ⅳ, 2400米, 贡山 (Hand.-Mazz. 9480?)

长圆荚蒾

V. oblongum P. S. Hsu (1966)

Ⅲ.Ⅳ.Ⅴ, 2000-2600米, 镇康、福贡、碧江、维西*(蔡希陶54436, 59118; 俞德浚 17052*; 冯国楣8428, 8729, 8199)

少花荚蒾 (图鉴)

V. oliganthum Batalin (1894); Rehd. in Sarg. (1908), (1911), (1935); Hao (1931); Ferguson in Lauener (1972)

V. stapfianum Lévl. (1911), (1914)

Ⅸ.X, 1500-2200米, 永善、彝良、镇雄(蔡希陶50995, 51264, 52121, 52252)

粉团(花镜) 雪球荚蒾(图鉴)、蝴蝶树(拉汉种子植物名称)

V. plicatum Thunb. (1790); DC. (1830); Sieb. et Zucc. (1826-30); Lindl. (1847); Rehd. (1945), in textu.; J. Ohwi (1953); “图鉴”(1975) in nota

V. plicatum var. *dilatatum* Lindl. (1851)

V. plicatum γ *plenum* Miq. (1866); Franch. et Sav. (1875)

V. tomentosum γ *plicatum* Maxim. (1880)

V. tomentosum β *sterile* K. Koch (1853); Zabel (1902); Hara (1940)

V. tomentosum var. *rotundifolium* Hort. ex Rehd. (1902), in Sarg. (1908)

V. tomentosum f. *plenum* Rehd. in Sarg. (1908)

V. tomentosum f. *rotundifolium* Rehd. (1945)

I. II, 1900米, 昆明、丽江有栽培 (秦仁昌20484; 21407; 冯国楣165; 邱炳云52023)

蝴蝶戏珠花 (变型) (图考) 蝴蝶树 (典籍便览)

f. *tomentosum* (Thunb.) Rehd. (1945); “图鉴” (1975)*

Viburnum dentatum auct. non Linn. (1753); Thunb. (1784)

V. tomentosum Thunb. (1784); Maxim. (1880); Hemsl. (1888); Sarg. (1891); Bean (1904); Rehd. in Sarg. (1908), (1911), (1940) excl. syn.; Hao (1931), (1932); Belval (1933); Hand.-Mazz. (1936), non Lam. (1778)

V. plicatum var. *tomentosum* Miq. (1866); Franch. & Sav. (1875); J. Ohwi (1953)

Actinotinus sinensis Oliv. (1880), (1889); Hemsl. (1889)

V. tomentosum (f.) *typicum* Zabel (1903)

I. II. III. IV, 1800-2700米, 昆明、大理、丽江 (Ten 55; 蔡希陶52800; 俞德浚8165, 秦仁昌20282, 20372; 冯国楣8872)

常为栽培观赏树种。

紫药荚蒾

V. prattii Graebn. (1900); Rehd. (1916)

V. grandiflorum auct. non Wall., nec Smith.; Franch. (1885)

V. erubescens Wall. var. *prattii* (Graebn.) Rehd. in Sarg. (1911); Hara (1979)

?*V. botryoideum* Lév. (1915)

V. erubescens auct. non Wall.; Rehd. (1935); Hand.-Mazz. (1936) p. p., maj.; Ferguson in Lauener (1972)

V. erubescens var. *wightiana* auct. non Fyson; Hara (1966)

I. II. III. IV, 1800-2700米, 昆明、大理、丽江 (Ten 55; 蔡希陶52800; 俞德浚8165; 秦仁昌20282, 20372; 冯国楣8872)

球核荚蒾 (图鉴) 兴山荚蒾 (拉汉种子植物名录)

V. propinquum Hemsl. (1888); Graebn. (1900); Rehd. in Sarg. (1908), (1911), (1940); Hao (1931); Chun (1934), (1940); Hand.-Mazz. (1936); “图鉴” (1975)*

IX, 920米, 彝良。

根皮、叶及全株供药用, 能止血消肿止痛。

狭叶球核荚蒾 (变种)

var. *mairei* W. W. Smith (1915); Hand.-Mazz. (1936)

IX. X, 450-700米, 彝良、盐津龙溪 (Maire)

点叶荚蒾 (图鉴) 大青藤 (富民)

V. punctatum Buch.-Ham. ex D. Don (1825); C. B. Clarke in Hook. f. (1880); Burk. (1910); Edinb. staff (1929-30); Hand.-Mazz. (1936), excl. syn.; Kerr (1951); Hara (1966), (1979); “图鉴” (1975)*; P. S. Hsu (1975)

V. wrightianum Hohen. ex C. B. Clarke in Hook. f. (1880), non Wall.

I. III. IV. V. VI. VII, 700-1900米, 漾濞、澜沧、景东、昆明 (蔡希陶53565; 王启无73363, 83526 etc.; 俞德浚18206; 秦仁昌25177, 25193; 冯国楣63; 李鸣岗3336;

毛品一6736; 云南队7862; 尹文清173, 710; 梁国贤281)

锥序荚蒾 (图鉴) 黑皮树 (马关)、铜虾果 (河口)

V. pyramidatum Rehd. in Sarg. (1908), (1911); “图鉴” (1975) in nota

Ⅶ, 120-1400 (-1500)米, 屏边*、金平、河口、西畴、马关 (Henry 11475*; 蔡希陶60716 etc.; 王启无85939; 冯国楣121-60, 4566, 5188, 21713; 云南队24 etc.; 云大838 etc.; 刘伟心207; 毛品一576 etc.)

毛枝坚荚树 (变种)

V. sempervirens K. Koch (1867); 图鉴 (1975)*

var. *trichophorum* Hand.-Mazz. (1973); Chun (1940); Ferguson in Lauener (1972)

V. pinfaense Lévl. (1911), (1914) p. p., quoad cavalerie 1056; Rehd. (1935) pro syn. sub. *V. sempervirens*

V. V. VII, 1100-1400米, 西畴、马关、双江、思茅* (Henry 12753* ut *V. sempervirens* var.; 王启无85581; 冯国楣12558; 辛景三1184)

? = *V. hainanense* Merr. et Chun (1940) = *V. tsiangii* Rehd. (1942)

瑞丽荚蒾

V. shweliense W. W. Smith (1920); Edinb. staff (1929), (1930)

Ⅳ-Ⅵ, 790米, 瑞丽* (Forrest. 15818*)

亚高山荚蒾

V. subalpinum Hand.-Mazz. (1936)*

Ⅳ. X, 3500-3800米, 箭竹冷杉林下, 贡山* (Hand.-Mazz. 9380*)

合轴荚蒾 (图鉴)

V. sympodiale Graebn. (1900); Rehd. in Sarg. (1908), (1911), (1917); (1935); Hao (1935); Hand.-Mazz. (1936) p. p.; Chun (1940); Ferguson in Lauener (1972); “图鉴” (1975)*

V. furcatum auct. non Bl.; Hemsl. (1888), quoad specim. tantum; Pamp. (1911)

V. martini Lévl. (1911), (1914)

X, 1800-2000米, 大关 (蔡希陶50830)

腾冲荚蒾 糯米饭果 (新平)

V. tengyuehense (W. W. Smith) P. S. Hsu (1966)

V. brachybotryum Hemsl. var. *tengyuehense* W. W. Smith (1915); Hand.-Mazz. (1936) specim. excl.

V. oblongum P. S. Hsu var. *tengyuehense* (W. W. Smith) P. S. Hsu (1975)

I. III. N, 1500-2200米, 南华、漾濞、福贡、腾冲* (Forrest 8216*, 8756*, 8790*; Hand.-Mazz. 6146 (富民); 蔡希陶59187, 62565, 62572, 62596; 王汉臣3694, 3768)

多脉腾冲荚蒾 (变种)

var. *polyneurum* P. S. Hsu, comb. nov.

V. oblongum P. S. Hsu var. *polyneurum* P. S. Hsu (1975)

Ⅷ, 2000米, 文山*。

三叶荚蒾 (图鉴)

V. ternatum Rehd. (1907), in Sarg. (1908), (1911), (1935); Hao (1931); Ferguson in Lauener (1972); “图鉴” (1975), in nota

V. chaffajonii Lévl. (1911), (1914)

Ⅷ. X, 200-1040米, 镇雄、盐津。

横脉荚蒾

V. trabeculosum C. Y. Wu ex P. S. Hsu (1979)

Ⅶ, 2000-2400米, 绿春*、金平(陶德定224*)

西南荚蒾 对节子(彝良)

V. wilsonii Rehd. in Sarg. (1908), (1911), (1911); P. S. Hsu (1975)

V. adenophorum W.W. Smith (1916)

V. wilsonii Rehd. var. *adenophorum* (W.W. Smith) Hand.-Mazz. (1936)

Ⅶ. Ⅴ. Ⅵ, (700-) 1500-2100米, 镇雄、永善、大关、彝良、盐津(龙溪)*(Maire 94*; 蔡希陶51015, 51240, 52243, 53733, 54277; 冯国楣11309; 禹平华1003)

云南荚蒾

V. yunnanense Rehd. in Sarg. (1908), (1911)

V. Ⅶ, 2300-2900米, 凤庆、蒙自*(Henry 11015*; 俞德浚16210)

海仙花 朝鲜锦带花

**Weigela coreaensis* (Thunb.) DC. (1830)

Dieryvilla coreaensis (Thunb.) DC.

(1930)

D. grandiflora Sieb. et Zucc. (1838)

D. amabilis Carr. (1853)

昆明有栽培, 在江西庐山上, 部分形成群落。

67. 菊目 Asterales

234. 五福花科 Adoxaceae

五福花

Adoxa moschatellina Linn. (1753); “图鉴” (1975)*; C. Y. Wu (1981)

Ⅷ, 3600米, 生石缝中, 中甸(薰洞)(地植物组63618)

235. 败酱科 Valerianaceae

甘松(香)

Nardostachys chinensis Batalin (1894); “图鉴” (1975)*

Ⅳ, 生草坡, (冯国楣1403)

根茎入药, 健胃、镇痛、理气、开郁。

81); Hook. f. (1881); Hand.-Mazz. (1936); Weberling (1958)*; “图鉴” (1975)*

Ⅱ. Ⅴ, 2900-4350米, 生草坡, 丽江、永宁、中甸(Forrest; Hand.-Mazz. 3499; 秦仁昌30872)

根入药, 治胸腹胀痛、牙痛、头痛。

大花甘松香 匙叶甘松(图鉴)、“榜贝”(藏名)

N. grandiflora DC. (1830), (1832)*; Hand.-Mazz. (1936); Hara (1975), (1979)

N. jatamansi DC. (1830) p.p., excl. basin. et syn.; (1832)*; Royle (1835), (1835-36); C. B. Clarke in Hook. f. (18

甘松香

N. jatamansi (Wall.) DC. (1830), p.p., quoad basin. et syn.; Hand.-Mazz. (1936)

Valeriana jatamansi auct. non Jones; D. Don in Lenb. (1821)*

Patrinia jatamansi D. Don (1825) p. p., excl. basin. et syn.

Ⅱ?Ⅲ.Ⅹ, 3300-3600米 (Forrest; 南水北调队9695)

根芳香, 为健胃、镇痛药。

异叶败酱 (图鉴) 墓头回 (纲目)

Patrinia heterophylla Bunge (1835); Hand.-Mazz. (1936); (图鉴) (1975)*

Ⅳ, 1800-2100米, 生山坡草丛和路边。果实入药, 外用治疗宫颈炎及宫颈癌。

单蕊败酱 (图鉴)

P. monandra C.B. Clarke in Hook.f. (1881); Hand.-Mazz. (1936); “图鉴” (1975)*; Hara (1979)

I.Ⅱ.Ⅲ.Ⅶ, 1850-2700米, 麻栎湾、大姚、维西、(Ten 205; Maire; Hand.-Mazz. 7941; 邱炳云51024)

中华败酱 (变种)

var. *sinensis* Batalin (1894); Hand.-Mazz. (1936)

Ⅰ.Ⅹ, 1650-2300米, 生林边草坡, 丽江、中甸 (Hand.-Mazz. 4812)

败酱 黄花龙牙 (图考)

P. scabiosaefolia Fisch. ex Link (1821); Hand.-Mazz. (1936); “图鉴” (1975)

Ⅲ.Ⅴ.Ⅷ.Ⅹ, 1600-2950米, 生山坡草丛中, 中甸、蒙自、蛮耗、罗平 (Hand.-Mazz. 10159, 7793, 6055?)

根清热、解毒、消肿、排脓, 治肠炎、痢疾; 并可提芳香油。

刚毛败酱 (变种) 黄花龙芽 (图考)

var. *hispida* (Bunge) Franch. (1883); Hand.-Mazz. (1936)

I, 2600米, 东川 (Maire)

根消炎、排脓, 治白带、肠炎、腹部肿胀。

秀苞败酱

P. speciosa Hand.-Mazz. (1924), (1936); “图鉴” (1975)

Ⅳ, 4050米, 贡山(菖蒲桶以上*) (Hand.-Mazz. 9899; Forrest 18887, 2054)

细须缬草

Valeriana barbulate Diels (1912); Hand.-Mazz. (1934), (1936); Hara (1979)

Ⅰ.Ⅲ.Ⅹ, 2700-3000米, 丽江*、大理*、德钦 (Forrest 4645*, 2785*; Hand.-Mazz. 3834, 9655; Schneid. 2999; Forrest 14309; Ward 819)

光口细须缬草 (变种)

var. *gymnostoma* Hand.-Mazz. (1934), (1936)

Ⅹ, 3500-3600米, 石灰岩湿地和疏林, 中甸* (Hand.-Mazz. 4789*)

昭通缬草

V. briquetiana Lévl. (1917); Hand.-Mazz. (1934); Lauener (1972)

V. mairei Lévl. (Ⅵ, 1914), non Briq. (Ⅳ, 1914)

I, 2600-2800米, 昭通(岔河)* (Maire Ⅵ, 1913*)

管花缬草

V. daphniflora Hand.-Mazz. (1934), (1936)*; “图鉴” (1975)*

V. infundibulum Franch. ined.

I.Ⅱ, 2600-3000米, 大理、大姚(盐丰)* (Ten 1243*)

金叶缬草 (图鉴)

V. delavayi Franch. ined.; “图鉴” (1975)*

Ⅱ, 2000米, 鹤庆(大坪子)* (Delavay s.n.)*

岩参 长序缬草 (图鉴)

V. hardwickii Wall. in Roxb. (1820); D. Don (1825); Wall. (1829), (1832)*; C. B. Clarke (1881); Hand.-Mazz. (1934), (1936); Backer (1951)*; Kitam. (1955); Banerji (1958), (1966); Bernardi (1963); Hara (1966), (1979); 图鉴 (1975)*

V. faberi auct. non Graebn.; Diels

Ⅰ. Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅷ, 2000-3600米, 昆明、禄劝、大姚、大理、腾冲、永宁、永胜、丽江、维西、德钦、蒙自、东川、会泽 (Schoch. 247; Forrest 14597; Ten 114, 1308; Hand.-Mazz. 4249; Henry 9621, 10032 A.)

根茎可提缬草油, 治神经衰弱, 失眠。

马蹄香 (滇南本草) 蜘蛛香 (本草、图鉴)

V. jatamansii Jones (1790)*; Roxb. (1795)*, excl. rhizom. (1820); Hand.-Mazz. (1934), (1936); Kitam. (1955); Bernardi (1965); Banerji (1966); Hara (1971), (1979); “图鉴” (1975)*

V. wallichii DC. (1830), (1832); Wall. (1832); C. B. Clarke in Hook. f. (1889); Banerji (1955)

V. mairei Briq. (1914)

Nardostachys jatamansii (Jones) DC. (1830), quoad basin.

Ⅰ. Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅷ. Ⅸ. Ⅺ, 1000-2800米, 生山顶草地, 昆明、富民、元谋、大姚、永胜、鹤庆、蒙自、思茅、腾冲、贡山、东川、巧家 (Marie 317; Forrest 5009, etc.);

Schoch. 63, 92; Ten 77, 90; Henry 101-19A, 10262, 12829)

湿生马蹄香 (变种)

var. *hygrobica* (Briq.) Hand.-Mazz.

(1934), (1936)

V. hygrobica Briq. (1914)

Ⅰ. Ⅱ. Ⅲ. Ⅳ, 1800-2400米。

大叶马蹄香 (变种)

var. *frondosa* Hand.-Mazz. (1934),

(1936)

Ⅲ. Ⅳ, 1700-2150米, 贡山 (Forrest 7145; Hand.-Mazz. 9838)

窄裂缬草

V. stenoptera Diels (1912); Hand.-Mazz. (1936); 图鉴 (1975)

Ⅱ. Ⅲ. Ⅺ, 3100-3400米, 丽江*、德钦 (Forrest 2705*, 2758*, 6213, 20587; Rock 5352, 5660, etc.)

砂米芥缬草 (变种)

var. *cardaminea* Hand.-Mazz. (1934), (1936)

Ⅺ, 3000-3100米, 中甸* (Hand.-Mazz. 7648*)

天山缬草

V. tianschanica Kreyer ex Hand.-Mazz. (1934), (1936)

Ⅰ (Maire)

毛口缬草

V. trichotoma Hand.-Mazz. (1923), (1934), (1936)*

Ⅺ, 4300-4750米 (Hand.-Mazz. 7332*-木里*)

236. 川续断科 (山萝卜科) Dipsacaceae

川续断 鼓锤草 (思茅)、和尚头 (昆明)、苦小草 (临沧)

Dipsacus asper Wall. (1828); nom. nud. ex DC. (1830), descr.; C. B. Clarke in Hook. f. (1881); Hemsl. (1886); Hand. -Mazz. (1936); “图鉴” (1975)

D. leschenaultii auct. non Coult.: Franch. (1884)

I. II. III. IV. V. VIII. X. XI, 2000-3400米, 林缘或灌丛草地, 思茅、昆明、禄劝、凤仪红岩、蒙自、蛮耗、东川、盐津 (成凤山)、丽江、维西、贡山 (Delavay 3945; Henry 9621; Hand. -Mazz. 436, 4903; Schoch 302; Maire; Mell. 邱炳云50037)

根药用, 补肝肾, 续筋骨, 通血脉, 利关节, 止痛。

中华续断 大头续断、大花续断

D. chinensis Batalin (1894); Diels (1919); Hand. -Mazz. (1936); “图鉴” (1975)*

II. XI, 2600-3900米, 丽江、中甸 (Hand. -Mazz. 4795; 俞德浚9434)

根可作续断的代用品。

劲直续断 (变种)

D. inermis Wall. in Roxb. (1820); Wall. (1829); Hara (1979)

D. strictus D. Don (1825); C. B. Clarke in Hook. f. (1881)

Virga inermis (Wall.) Holub (1973)

var. *mitis* (D. Don) Y. Nasir (1975);

Hara (1979)

Dipsacus inermis Wall. (1820)

D. mitis D. Don (1825); Hand. -Mazz. (1936); Kitam. (1955); Yamazaki (1966)

Cephalaris cachemirica Decne. in Jacquem. (1835)*

Dipsacus inermis auct. non Wall.: C. B. Clarke in Hook. f. (1881); Banerji (1958), (1966); Bernardi (1963)

II. XI, 2500-3050米, 灌丛、草坡, 丽江、永宁 (Hand. -Mazz. 3493, 3801)

绿花刺参

Morina chlorantha Diels (1912); (1912); Hand. -Mazz. (1936); Pai (1938); “图鉴” (1975)*

M. chlorantha Diels var. *subintegra* Pax. et Hoffm. in Fedde (1922)

II. XI, (3000) 3530-4120米, 生高山岩石上, 丽江*、中甸 (Forrest 2482*; Hand. -Mazz. 3781, 7681; 中甸队879)

刺参 细叶刺参 (西藏中草药)

M. nepalensis D. Don (1825); C. B. Clarke in Hook. f. (1881); Bernardi (1963); Hara (1975), (1979)

M. nana Wall. (nom. nud.) ex DC. (1830)

M. betonicoides Benth. in Hook. f. (1873)*; C. B. Clarke in Hook. f. (1881); Forrest (1885); Hook. f. (1887)*; Pax et Hoffm. in Fedde (1922); Marquand (1929); Pai (1938); Bernardi (1963)*; Yamazaki in Hara (1966), (1971); “图鉴” (1975)*; Hara (1979)

II. III, 3200-4000米, 大理、丽江。

白花刺参 (变种)

var. *alba* (Hand. -Mazz.) Y. C. Tang comb. nov.

M. alba Hand. -Mazz. (1925), (1936); Pai (1938); “图鉴” (1975)

M. leucoblephara Hand. -Mazz. (19

25), (1936); Pai (1938)

I. X, 3700-4200米, 丽江(玉龙山)*、永宁、中甸 (Hand.-Mazz. 3536*, 3799*)

大花刺参 (变种)

var. *delavayi* (Franch.) C.H. Hsing comb. nov.

M. delavayi Franch. (1885); Hand.-Mazz. (1936); Pai (1938); Lauener (1972)

M. bulleyana Forrest et Diels (1912); Pax et Hoffm. in Fedde (1922); Hand.-Mazz. (1936); “图鉴” (1975)*

Barleria crotalaria Lévl. (1913)

I. II. III. IV. X, 2600-4200米, 生高山草地和灌丛中, 东川*、洱源*、丽江、永宁、中甸、维西、贡山 (Delavay*; Forrest*; Maire s. n. vii 1912*; Hand.-Mazz. 9504, 9754)

裂叶翼首花 (图鉴)

Pterocephalus bretschneideri (Batalin) Pritz. (1900); Hand.-Mazz. (1936); “图鉴” (1975)*

Scabiosa bretschneideri Batalin (1895)

I. II. X, 1600-3400米, 生石山或林下草坡上, 大姚 (盐丰)、Wudung (Maire; 俞德浚6680)

匙叶翼首花 (图鉴)

P. hookeri (C. B. Clarke) Diels (1901) in nota; Airy-Shaw et Green (1934); Hara (1979)

Scabiosa hookeri C.B. Clarke (1881); Hutch. in Curtis's (1918)*; Marquand (1929)

Pterocephalus batangensis Pax ex Hoffm. in Fedde (1922), fide Hand.-Mazz. e typo

P. hookeri (C. B. Clarke) Höck. in Engl. et Prantl (1897) nom. non rite public.; Hand.-Mazz. (1936); Kitam. (1955); Yamazaki in Hara (1971); “图鉴” (1975)*

I. X, 2900-3900-4500米, 生高山草地、路边及石隙处, 丽江、中甸。

根入药, 清热解毒、祛风湿、止痛, 主治感冒。

双参 (图鉴) 双香 (丽江)

Triplostegia glandulifera Wall. (1829) nom. nud., ex DC. (1830), (1832); C. B. Clarke in Hook. f. (1881); Duthie (1885); Forbes et Hemsl. (1888); Hayata (1912); Sasaki (1930); Hand.-Mazz. (1934), (1936); van Steenis (1951)*; Yamazaki in Hara (1966), (1975); “图鉴” (1975)*

Hoeckia aschersoniana Engl. et Graebn. (1901); Hayata (1908)

Triplostegia repens Hemsl. (1899); Diels (1929); van Steenis (1934); Merr. et Perry (1949); Hara (1966), (1975)

I. II. X, 3500-3600米, 中甸 (Forrest; Hand.-Mazz. 4776)

大花双参 (图鉴) 青羊参、大花囊苞花

T. grandiflora Gagnep. (1900); Hand.-Mazz. (1936); “图鉴” (1975)*

Hoeckea sp. Engl. et Graebn. (1900)

T. delavayi Franch. ex Diels (1912)

I. II. III. IV. VIII. X, (1800)2200-3100 (3800) 米, 生山谷林中, 丽江、大理、昆明、禄劝、大姚、永宁、中甸 (Forrest 2755*, 4646*; Henry 9441; Hand.-Mazz. 3778; Schoch 305)

根入药, 调经活血, 益肾。

238. 菊 科 Compositae

刺苞果 (中国志、图鉴)

Acanthospermum australe (Linn.) Ktze.
(1891); “图鉴” (1975)*; “中国志” (1979)*
A. brasilum Schrank (1819)

I. III. IV. V. VI, 350-1900米, 山坡、
河边、潞西、景东、勐海、普洱、元江至漾
濞、普棚 (邱炳云53887; 武素功670; 陈介
487)

原产美洲, 在我国西南为逸生。

硬毛刺苞果

A. hispidum DC. (1836); Kitam. in
Hara (1966); Kitam. et Gould in Hara et
al. (1982)

IV, 1990米, 勐海 (王启无74869)

原产美洲巴西, 非洲、亚洲南部地区引
进归化。

薷 (图鉴) 羽衣草

Achillea alpina L. (1753); Afanasiev
in Kom. (1961); “图鉴” (1975); Kitam.
et Gould in Hara et al. (1982)

Achillea sibirica Ledeb. (1811), (18
22), (1845-46); Regel (1861); Forbes et
Hemsl. (1888); Kom. (1907); Chen (1934);
Ling (1935); Hand.-Mazz. (1938); Kitam.
(1940) (1968); S. Y. Hu (1965)

II, 2800米, 常见于山坡、林缘, 中甸
(中甸队787; 冯国楣340)

茎叶含芳香油, 全草药用, 为健胃、强
壮剂, 又可治痔疮。

西南薷草 飞天蜈蚣、乱头发 (曲靖)

Achillea wilsoniana (Heimerl) Heimerl
in Hand.-Mazz. (1936); Hand.-Mazz.
(1938); S. Y. Hu (1965)

A. millefolium auct. non L.: Forbes

et Hemsl. (1888); Diels (1900); Edinb.
staff (1925)

A. setacea auct. non Wald. et Kit.:
Diels (1912)

A. sibirica ssp. *wilsoniana* Heimerl
ex Hand.-Mazz. (1924)

I. II. III, 3200-3400米, 曲靖、东
川、大理、丽江 (Forrest 902, 4067, 10785,
20634; Hand.-Mazz. 4808; Maire)

全草药用, 消炎解毒, 驱风镇痛, 治蛇
咬伤、无名肿毒。

和尚菜 (中国志) 腺梗菜 (图鉴)

Adenocaulon himalaicum Edgew. (18
46), (1851); C.B. Clarke (1876); Hand.
-Mazz. (1936); (1938); Kitamura (1940),
(1942); S.Y. Hu (1965); Anonym. (1968);
Kitam. in Hara (1971); “图鉴” (1975)*;
“中国志” (1979); Kitam. et Gould in Hara
et al. (1982)

A. adhaerascens Maxim. (1859); Miq.
(1866); Komarov (1909); Chen (1934);
Kitagawa (1939); S.Y. Hu (1965)

A. bicolor auct. non Hook. : Hook.
f. (1881); Forbes et Hemsl. (1888); Ling
(1934); Hand.-Mazz. (1938); S.Y. Hu (19
65)

A. bicolor Hook. var. *adhaerescens*
(Maxim.) Makino (1901), (1909); Ling
(1934), (1935), (1936)

I. II. III. IV. V. VI. VII, (1900) 2300-
2800 (3400) 米, 山谷及林下 (王启无 677
76, 68141; 俞德浚15532, 23110; 蔡希陶
51296, 54044, 57156, etc.; 秦仁昌21500,
23655, 23984, etc.; 冯国楣1832, 5968)

下田菊 (图鉴、日名) 猪耳朵叶、

胖婆娘、白龙须 (思茅)

Adenostemma lavenia (Linn.) O. Ktze. (1891); Ling (1935); Chang (1935); Hand.-Mazz. (1936); Kitam. (1941); S. Y. Hu (1965); Kitam. in Hara (1966), (1968); Shrestha (1967); Anonym. (1969) Lauener (1976); Kitam. et Gould in Hara et al. (1982)

Verbesina lavenia Linn. (1753)

Spilanthus tinctorius Lour. (1790); ed. Willd. (1793)

Adenostemma tinctorius (Lour.) Cass. (1822)

Anisopappus candelabrum Lévl. (1910)

var. *elatum* (D. Don) Kitamura in Hara (1966)

Myrisactis candelabrum Lévl. (1912)

I. II III. IV. V. X, (650) 1100-2100 米, 林下及潮湿处, 昆明、曲靖、玉溪、楚雄、大理、丽江、怒江、保山、思茅、红河、临沧、沧源 (Maire; Ten 355 ex hb. Berol. 1467; 王启无 66938, 75016; 蔡希陶 58-8573, 59-10440; 冯国楣 7922, 8003, 11600)

全草药用, 祛风解表, 止痛, 治风湿骨痛、外感、牙痛。

阔叶下田菊 (变种)

var. *latifolium* (D. Don) Hand.-Mazz. (1936); S. Y. Hu (1965)

Adenost. latifolium D. Don (1825)

Adenost. viscosum var. *latifolium* Hook. f. (1881)

Kitam. et Gould (1982) 认为这一变种与正种相合, 而另立一变种 var. *elatum* (D. Don) Kitam. in Hara (1966)

Adenostemma viscosum Forst. (1776)*; Lévl. (1914)

Adenost. elatum DC. (1836)

Adenost. viscosum var. *elatum* Hook. f. (1881)

Siegsbeckia esquirolii Lévl. (1910); S. Y. Hu (1968)

Adenostemma lavenia var. *elatum* Hand.-Mazz. (1936); var. *elatum* (D. Don) Kitamura in Hara (1966)

I. II. III, 1950米, 昆明、维西 (Schoch 374; Hand.-Mazz. 10019; 蔡希陶 60664, 61184)

藿香蓟 (图鉴) 脏红蓟、重阳草、广马草 (文山)、油贴贴果 (保山)、水丁药 (保山)

Ageratum conyzoides Linn. (1753); DC. (1836); C. B. Clarke (1876); Hook. f. (1831); Burk. (1910); Hand.-Mazz. (1936); Kitamura (1941); Hara (1961), (1971), (1975); S. Y. Hu (1965); Kitam. in Kihara (1955); Weibel (1958); Kitam. in Hara (1966), (1967); 图鉴 (1975)

III. IV. V. VI. VII. VIII, 800-1500米, 思茅、西双版纳、文山、保山、腾冲 (Hand.-Mazz. 5817; Henry 9094)

全草清热解毒, 治感冒、风热、外伤出血、湿疹等。

熊耳草 (图鉴)

**A. houstonianum* Mill. (1768); Kitamura (1932), in Hara (1966), (1968); Kitam. et Gould in Hara et al. (1982); S. Y. Hu (1965); “图鉴” (1975)

VI, 100米, 栽培, 原产墨西哥 (师院 0016-9; 李延辉 4785)

药用清热解毒。

心叶兔儿风 (图鉴) 双股箭、大俄火把

Ainsliaea bonatii Beauverd (1909)*,
cum var. *glabra*; S. Y. Hu (1965); “图鉴”
(1975)*

A. cardiophylla Franch ined.

A. pteropoda auct. non DC.; Dunn
(1911)

I. Ⅷ, 1900米, 昆明*、曲靖、玉溪、
文山、红河 (Ducloux 258, 519, 8047; Henry
9955; Maire 266*)

根入药, 祛风除湿, 通经活络, 治腰、
膝关节痛。

蛛毛心叶兔儿风 (变种)

var. *arachnoides* Beauverd (1909); S.
Y. Hu (1965)

I, 1900米, 昆明* (Ducloux X, 28,
1903)*

厚叶兔儿风

A. crassifolia Chang (1935)

II-IV, 1600-1000米, 大理* (Forrest
11076*, 11319*)

秀丽兔儿风 (图鉴)

A. elegans Hemsl. in Hook. (1902)*;
Smith in Forbes et Hemsl. (1904); S. Y.
Hu (1965); “图鉴” (1975)*

Ⅷ, 2000米, 蒙自北山* (Henry 9108*
A)

红毛叶兔儿风 (变种) 红毛叶、马蹄
香、反背马蹄香 (红河)

var. *strigosa* Mattf. (1931)

VI. Ⅷ, 2400-2500米, 红河地区* (Hen-
ry 10891*)

根、叶清热利湿, 止咳化痰, 治感冒、
支气管炎; 根治小儿肺痰、头痛、消化不良。

黄毛柄兔儿风

A. fulvipes J. F. Jeffrey et W. W.
Smith (1914); S. Y. Hu (1965)

I. IV. Ⅷ, 2100米, 腾冲* (Howell
252*; Forrest 7862; 王启无63116; 俞德浚
15888)

光叶兔儿风 (图鉴)

A. glabra Hemsl. (1888)*; Hand.-
Mazz. (1936); S. Y. Hu (1965); “图鉴”
(1975)*

I. X, 800-1900米, 盐丰、彝良 (Ten
354; Maire; 吴征镒75)

长穗兔儿风 (图鉴) 滇桂兔耳风、

二郎剑 (川)

A. henryi Diels (1900); Hand.-Mazz.
(1938); S. Y. Hu (1965)

A. undulata Diels (1900)

II. X. Ⅷ, 1300-1400米, 山坡林下,
大理、彝良、滇东北 (Henry 6639-湖北;
滇东北队1137, 325)

异花兔儿风

A. heterantha Hand.-Mazz. (1938);
S. Y. Hu (1965)

V, 2300-2460米, 元江至石屏间*
(Wissmann*)

长叶兔儿风

A. lancifolia Franch. (1887-8); S. Y.
Hu (1965)

I, 1900米 (Cavalerie 743; Maire)

药山兔儿风

A. mairei Lévl. (1916); Hand.*-Mazz.
(1938); S. Y. Hu (1965) excl. syn. *A.*
pteropoda var. *macrocephala* Mattf.;
Lauener (1976)

I, 3200-3500米, 巧家药山* (Maire s. n. xi, 1912*)

多脉兔儿风

A. nervosa Franch. (1895); Smith in Forb. et Hemsl (1904); Beauverd (1909); S. Y. Hu (1965)

I, ? 1900米 (Cavalerie 3688)

叶下花 (图鉴) 地黄连 (思茅)、
追风箭 (昆明)

A. pertyoides Franch. (1888)*; Forbes et Hemsl. (1888); Hand.-Mazz. (1936); S. Y. Hu (1965)

A. pertyoides Franch. var. *typica* Beauverd (1909); Hand.-Mazz. (1963)

I. II. III. V, 2000米, 林下, 昆明、大理、思茅 (Delavay 1218 lectotype; Hand.-Mazz. 1909; A. Henry 9882, A. B.; 冯国楣 357, 612, 2543; 蔡希陶 56416)

疏花叶下花 (变种)

var. *pertyoides* f. *sparsiflora* (Van.) Beauv. (1909); Lauener (1976)

A. sparsiflora Van. (1903); S. Y. Hu (1965)

A. pertyoides Franch. var. *sparsiflora* (Van.) Lév. (1915); S. Y. Hu (1965)

I, 1900米, 昆明黑龙潭* (Bodinier 79)*

中间叶下花 (变种)

var. *intermedia* Beauverd (1909)

白背叶下花 (变种)

var. *albo-tomentosa* Beauverd (1909); Hand.-Mazz. (1936), (1938)

I, 2100-2700米, 昆明*、富源、罗茨、禄丰、曲靖、玉溪、楚雄 (Ducloux 78*;

Hand.-Mazz. 582; Forrest 128; Henry 99 26; 蔡希陶 52812; 蒋英、王孝 16410; 王启无 62840)

卵叶白背叶下花 (变型)

f. *ovalifolia* (Van.) Beauverd (1909); Lauener (1976)

A. ovalifolia Van. (1903); Smith in Forb. et Hemsl. (1904); S. Y. Hu (1965)

A. pteropoda f. *ovalifolia* (Van.) Lév. (1915)

I, 1900米, 昆明黑龙潭* (Bodinier et Ducloux 78*)

宽穗兔儿风 刀口药 (昆明)、大叶一枝箭 (曲靖)

A. latifolia (D. Don) Schultz-Bip. (1861); Merr. (1941); Kitam. in Kihara (1955), (1961), (1968); S. Y. Hu (1965) Hara (1966), (1971), (1975); Lauener (1976); Kitam. et Gould in Hara et al. (1982)

Liatrix latifolia D. Don (1825)

Perdicium triflorum Buch.-Ham. ex D. Don (1825)

A. pteropoda DC. (1838); C. B. Clarke (1876); Hook. f. (1881); Franch. (1888); Forbes et Hemsl. (1888); Beauverd (1909); Burk. (1910); Merr. (1927); Hand.-Mazz. (1936); Chang (1937); Weibel (1958); Banerji (1966)

A. triflora (Buch.-Ham. ex D. Don) Druce (1917); Hand.-Mazz. (1938); “图鉴” (1975)*

A. pteropoda DC. var. *incana* Van. ex Lév. (1914), (1915) nom. nud.

I. II. III, 1900-2700米, 昆明、曲靖、玉溪、楚雄、大理、丽江、怒江、保山 (Maire; Hand.-Mazz. 3619, 7623, 8501; 王启无

- 75545)
叶止血、生肌、收口，外用治刀伤。
- 无翅宽穗兔儿风 (变种)
var. *apteroides* (Chang) C. Y. Wu,
comb. nov.
A. pteropoda var. *apteroides* Chang
(1934)
I-Ⅷ, 1500米, 弥勒、蒙自* (Henry
9907A*; Delavay 4255, 3824)
- 光叶宽穗兔儿风 (变种)
var. *leiophylla* (Franch.) C. Y. Wu
comb. nov.
A. pteropoda DC. var. *leiophylla* Fran-
ch (1888)
I. II, 东川 (Delavay 608*; Cavalerie)
- 大头宽穗兔儿风 (变种)
var. *macrocephala* (Mattf.) C. Y. Wu
comb. nov.
A. pteropoda var. *macrocephala* Ma-
ttf. (1931)
A. mairei auct. non Lévl.; Hand.-
Mazz. (1938); S. Y. Hu (1965) quoad
syn.
I. II. III. IV. X, 2000米, 昆明、昭
通、丽江、滇东北 (Schneider 2328*; Mell;
Hand.-Mazz. 5683; Forrest 2939, 6545;
Rock 5628, 5773)
- 云生宽穗兔儿风 (变种)
var. *nimborum* (Hand.-Mazz.) Kitam.
(1968); Lauener (1976)
A. hayatae Lévl. (1915); nom. nov.
for *A. elegans* Hayata (1908) non Hemsl.
(1902)
A. reflexa Merr. var. *nimborum* Han-
d.-Mazz. (1926), (1936); Kitamura (19
- 38); S. Y. Hu (1965)
A. reflexa var. *subalpina* Hand.-Ma-
zz. (1926)
I. III. IV. V, 3250-3800米, 中甸*、
贡山* (Hand.-Mazz. 8343*, 7808*)
- 卵叶宽穗兔儿风 (变种) 一支箭、
肾炎草 (澜沧、思茅)
var. *obovata* (Franch.) Grierson et
Lauener (1976)
A. pteropoda DC. var. *obovata* Fran-
ch. (1888); Kitamura (1968) pro syn.
sub. *A. latifolia*
A. spicata Van. (1903); Beauverd (19
09); Lévl. (1915); Hand.-Mazz. (1936)
e typo, (1938); S. Y. Hu (1965)
I. IV. V, 1900米, 昆明、玉溪、新
平、梁河、曲靖、楚雄、思茅 (Delavay 19
21*; Ducloux 9D*,; Ducloux 3064; Maire;
Hand.-Mazz. 293, 6255; Maire 3155b)
- 宽叶宽穗兔儿风 (变种)
var. *platyphylla* (Franch.) C. Y. Wu,
comb. nov.
A. pteropoda DC. var. *pl.* Franch.
(1888); Lévl. (1915); S. Y. Hu (1965)
I, Delavay 607, 1029 (lectotype*)
- 反卷兔儿风
A. reflexa Merr. (1906); Hayata (19
08); Beauverd (1910), cum var. *lobbiana*
Beauv.; Hand.-Mazz. (1936); Kitam. (19
40); S. Y. Hu (1965)
A. hayatae Beauverd (1909), non
Lévl. (1915)
A. henryi Diels var. *ovalifolia* Chang
(1934)
I. III, 3100-3450米, 大理、丽江、维
西* (Forrest 5681*; Monbeig*; Hand.-Ma-

zz. 3282)

Hara (1966) 并入 *A. latifolia* (D. Don) Schulz.-Bip.

云南兔儿风 (图鉴) 双股箭 (昆明)、铜脚威灵 (玉溪)

A. yunnanensis Franch (1888); Beauverd (1909); Hand.-Mazz. (1936), (1938); S. Y. Hu (1965) 图鉴 (1975)*; Lauener (1976)

A. scabrida Dunn (1903); Hand.-Mazz. (1936)

A. yunnanensis var. *macilentata* Van. ex Lévl. (1914), nom. nud.

I. II. III. V. VIII, 2500-3600米, 昆明、曲靖、玉溪、楚雄、宾川 (大坪子)*、红河* (Delavay s n. 608*; Ducloux 3647; Hand.-Mazz. 5383; Maire 919; Henry 9851*; Hancock 8; Cavalerie 22)

腺花亚菊 丽江亚菊

Ajania adenantha (Diels) Ling et Shih (1980) (sphalm. ut "adenanthum")

Tanacetum adenanthum Diels (1912)

Chrysanthemum adenanthum Diels (1935); Hand.-Mazz. (1936); S. Y. Hu (1966);

II. III. V. XI, 3000-3800米, 丽江*、贡山 (Forrest 3070*; Hand.-Mazz. 3643)

短裂亚菊

A. breviloba (Hand.-Mazz.) Ling et Shih (1980)

Tanacetum pallasianum (Fisch.) Trautv et Meyer var. *brevilobum* Franch. ex Diels (1912), nom. nud.

Chrysanthemum pallasianum Fisch. var. *brevilobum* (Franch. ex Diels) Hand.-Mazz. (1936), descr.

Chrysanthemum brevilobum (Franch.) Hand.-Mazz. (1938)

II. XI, 3350-3550- (4100) 米, 丽江*、中甸, (Delavay*; Forrest 6678, 11364, 15341, 20650; Hand.-Mazz. 3642; Rock 6100, 7767, 10778, 11695, 17337)

稍雅亚菊 云南亚菊

A. elegantula (W. W. Smith) Shih (1980)

Tanacetum elegantulum W. W. Smith (1918)

Chrysanthemum elegantulum (W. W. Smith) Hand.-Mazz. (1938) e typo; (W. W. Smith) S. Y. Hu (1966)

C. elagantulum (W. W. Smith) S. Y. Hu (1966)

II. III. XI, 3000米, 丽江*、维西 (Forrest 11341*, 13335*; 冯国楣 24052)

渐光亚菊

A. glabriuscula (W. W. Smith) Ling (1975)

Tanacetum pallasianum auct. non (Fisch.) Trautv. et Meyer; Diels (1912)

Tanacetum glabriusculum W. W. Smith (1918)

Chrysanthemum glabriusculum (W. W. Smith) Hand.-Mazz. (1936) descr. add. (1938); S. Y. Hu (1966)

II. III. XI, 2900-3900米, 大理*、丽江*、中甸 (Forrest 11302*, 13418*; Hand.-Mazz. 3659)

假云中亚菊

A. mutellina (Hand.-Mazz.) Ling (1975)

Tanacetum nubigenum auct. non (Wall.); Hook. f. (1881) p. p.; Dunn (1911)

T. mutellinum Hand.-Mazz. (1924)
Chrysanthemum mutellinum (Hand.-Mazz.) Hand.-Mazz. (1936)* descr. re-
 publ.; (1938), in clavi

Dendranthema mutellina (Hand.-Mazz.) Kitam. in Hara et al. (1982)

Ⅲ.Ⅺ, 3800-4900米, 洱源(洋芋山)、
 丽江、维西、德钦、贡山* (Delavay 998;
 Hand.-Mazz. 8129*; Rock 10045)

洱源洋芋山标本 (Delavay 998), 石铸
 定名为 *Ajania sericea* Shih, 应归并。

千花亚菊 (图鉴)

A. myriantha (Franch.) Ling (1975)
Tanacetum myrianthum Franch. (18
 91); Lauener (1976)

Tanac. mairei Lévl. (1913)

Chrysanthemum myrianthum (Franch.)
 Ling (1935), (1935); Hand.-Mazz. (19
 36), (1938); S.Y. Hu (1966)

Chry. mairei (Lévl.) Hand.-Mazz.
 (1938) descr. ampl.; S.Y. Hu (1965)

I. II, (400?) -3200米, 昭通(小河)*
 (Delavay; Maire s. n. XI, 1912*; For-
 rest 11255)

德钦千花亚菊 (变种)

var. *wardii* (Marq. et Shaw) Ling (19
 75)

Tanacetum myrianthum var. *wardii*
 Marq. et Shaw (1929)

Chrysanthemum myrianthum var. *war-
 dii* (Marq. et Shaw) Hand.-Mazz. (19
 36) p.p., (1938)

Ⅲ.Ⅺ, 2600-3200米, 德钦 (Ward 62
 22* 察瓦龙; Forrest 6222)

丝头千花亚菊 (变种)

var. *sericocephalum* (Hand.-Mazz.)

Ling (1975)

Chrysanthemum myrianthum var. *war-
 dii* (1936) p. p.

Chrys. myrianthum var. *sericoceph-
 alum* Hand.-Mazz. (1938)

Ⅺ, 3550米, 中甸雪门坎 (Typus; H.
 Smith 4605; Rock 17302)

山生亚菊

A. oresbia (W.W. Smith) Ling (1975)

Tanacetum oresbium W. W. Smith
 (1918)

Chrysanthemum oresbium (W. W.
 Smith) Hand.-Mazz. (1938), e typo; S.
 Y. Hu (1966)

Ⅺ, 3600米, 德钦* (Forrest 13417*)

槲叶亚菊

A. quercifolia (W. W. Smith) Ling
 (1975)

Tanacetum cuneifolium Franch. ined.

T. quercifolium W.W. Smith (1913)

Chrysanthemum quercifolium (W. W.
 Smith) Hand.-Mazz. (1936), (1938) in
 clavi; S.Y. Hu (1966)

I. II. Ⅺ, 3350-3900米, 洱源、丽
 江*、中甸 (Forrest 6671*; Hand.-Mazz.
 3661, 4608; 赵子孝 A300; 中甸队 882)

细叶亚菊 (图鉴)

A. tenuifolia (Jacquem.) Tzvel. in
 Kom. (1961); 图鉴 (1975) *

Artemisia tenuifolia Jacquem. in Wall.
 (1833); Bess. (1836)

Tanacetum tenuifolium Jacquem. in
 DC. (1838); Hook. f. (1888); Diels (19
 12); Edinb. staff (1925); Ling (1934);
 Hao (1938)

Chrysanthemum tenuifolium (Jacquem.)

Fedtschenko (1915), non Kitaibel (1814);
Limpr. in Fedde (1922)

Chrys. stenolobum Hand.-Mazz. (1938); Kitam. (1968)

Dendranthema tenuiflorum (Jacquem. ex Besser) Kitam. in Hara et al. (1982)

I. X, 3600米 (Limpr. 1847, 2020-川西)

云南亚菊

A. yunanica P. Poljak. (1955)*

I? 3200米, 会泽白龙箐*(Maire s.n. xi 1911)*

黄腺香青 (中国志、图鉴)

Anaphalis aureo-punctata Lingelsh. et Borza in Fedde (1914); Limpr. in Fedde (1922); Hand.-Mazz. (1938); Mattf. (1941); “图鉴” (1975)*; “中国志” (1979)

A. pterocaulon var. *intermedia* Pamp. (1911); Hand.-Mazz. (1936)

A. sinica Hance ssp. *intermedia* (Pamp.) Kitam. (1942); S. Y. Hu (1965)

I. II. III. X. XI, 2600-3800米, 昆明*、大姚 (盐丰)*、丽江、大理、维西、中甸 (Limpr. 916* Maire distr.; Bonati 6135; Forrest 6211; Hand.-Mazz. 3783; 蔡希陶 53879; 俞德浚 9971)

黑鳞黄腺香青 (变种)

var. *atrata* Hand.-Mazz. (1938); Chen, Ling et al. (1965); “中国志” (1979)

Anaphalis conferta Chang (1934); S. Y. Hu (1965)

A. pterocaula Maxim. var. *atrata* Hand.-Mazz. (1936)

A. sinica ssp. *intermedia* var. *atrata* (Hand.-Mazz.) Kitamura (1941); S. Y.

Hu (1965)

II. III. IV. V. XI, 3000-4250 (-4450) 米, 镇康、鹤庆、丽江、维西、中甸*、德钦、贡山 (Hand.-Mazz. 3530*, 4493; Forrest 21973, 23552, 24621; Rock 10804)

绒毛黄腺香青 (变种)

var. *tomentosa* (Hand.-Mazz.) Hand.-Mazz. (1938); Chen, Ling et al. (1966)

A. pterocaula var. *intermedia* Hand.-Mazz. (1936)

A. sinica Hance ssp. *intermedia* Kitam. var. *tomentosa* (Hand.-Mazz.) Kitam. (1941); S. Y. Hu (1965)

I. II. III. V, 昆明、大理、鹤庆、丽江*、维西、镇康、大姚 (盐丰)、东川 (Hand.-Mazz. 3650*, 3783; Rock 5787, 6192; Schoch 266; Cavalerie 50)

二色香青 (分类学报)

A. bicolor (Franch.) Diels (1912); (Franch.) Chang (1935); Hand.-Mazz. (1936), (1938); S. Y. Hu (1965); “中国志” (1979)*

Gnaphalium bicolor Franch. (1896)

I. II. III. XI, 2000-3300米, 昆明、武定、宾川*、大理、中甸、东川 (Delavay 589, 614, 3929*; Maire ex hb. Edinb. 896; Cavalerie 80; Hand.-Mazz. 3652)

长叶二色香青 (变种)

var. *longifolia* Chang (1935); Hand.-Mazz. (1939); S. Y. H (1965) “中国志” (1979)*

II, 3400-3800米, 丽江*(Rock 6032*)

波缘二色香青 (变种)

var. *undulata* (Hand.-Mazz.) Ling (1966); “中国志” (1979)

A. undulata Hand.-Mazz. (1936)*
 V, 2200米, 中甸鸦碧至盐源(Dungpu*)
 (Hand.-Mazz. 2127*; 中甸队, 710, 749)

粘毛香青 (中国志、图鉴) 五香草
 (中甸、丽江)、香附草 (丽江)

A. bulleyana (J.F. Jeffr.) Chang (1935); Hand.-Mazz. (1936), (1938); S. Y. Hu (1965); “图鉴” (1975)*; Lauener (1976); “中国志” (1979)*

Pluchea bulleyana J. F. Jeffrey ex Diels (1912)

Conyza mollis Lévl. in Fedde (1912), fide Hand.-Mazz. e typo; (1915)

I. I. III. X, (1900) 2400-2700米, 生于高山阴湿坡, 东川*、昆明、丽江*、中甸(Forrest 1073*; Maire s.n. (ix, 1911)*; 18*, 707*; 2288*, Cavalerie 34)

蛛毛香青 (中国志) 五香草 (丽江、中甸)

A. busua (Buch.-Ham. ex D. Don) DC. (1837); Hand.-Mazz. (1936), (1937); Kitam. in Kihara (1952-53); S. Y. Hu (1965); Kitam. in Hara (1961), synonym. (1968)*; Kitam. (1968); Shrestha (1969), (1971), (1975); Ling, Chen et al. (1966); “中国志” (1979)*; Kitam. et Gould, in Hara et al. (1982)

Anaphalis busua Buch.-Ham. in DC. (1825)

Gnaphalium semidecurrens Wall. (1831), nom. nud.; C. B. Clarke (1875)

Anaphalis semidecurrens (Wall. ex DC.) DC. (1838)

Anaphalis aranæosa DC. (1837); C. B. Clarke (1875); in Hook. f. (1881); Smith in Forbes et Hemsl. (1904); Burk. (1910); S. Y. Hu (1965)

I. III. IV. X. XII, 1500-2800米, 生低山谷、草地, 大理、维西、中甸、镇雄、宾川、腾冲 (Rock 6841)

灰膏香青 (中国志)

A. cinerascens Ling et W. T. Wang (1966); “中国志” (1979)*

III. XII, 4000-4200米, 中甸* (冯国楣 2394*; 中甸队 2085*)

茧衣香青 (中国志)

A. chlamytophylla Diels (1912); Hand.-Mazz. (1936), (1938) in adn.; S. Y. Hu (1965); Chen, Ling et al. (1966); “中国志” (1979)

I, 2600-3650米, 生于亚高山草地、针叶林或疏林中和石灰岩上, 丽江* (Forrest 2354, A*; Hand.-Mazz. 3648, 4183); 俞德浚 15382; 冯国楣 22601)

中甸香青 (中国志)

A. chungtienensis Chen (1966); “中国志” (1979)

III. XII, 3100-3800米, 生于山坡草地, 丽江、中甸*、德钦* (俞德浚 12608; 冯国楣 5285, 23218; 中甸队 886*, 63-3446*)

旋叶香青 (中国志、图鉴)

A. contorta (D. Don) Hook. f. (1881); Burk. (1910); Dunn (1911); Kitamura (1937); Hara (1966); Kitam. in Kihara (1955); Banerji (1958), (1966); Kitam. in (1967), (1968) (1971), (1975); S. Y. Hu (1965); “图鉴” (1975)*; 中国志 (1979); Kitam. et Gould in Hara et al. (1982)

Antennaria contorta D. Don (1821)*, (1825); DC. (1837)

Gnaphalium contorta Buch.-Ham. ex Spreng. (1826)

Anaphalis hondae Kitam. (1953)

I. III, 2500米, 山坡(Cavalerie 4655)

薄叶旋叶香青 (变种) 松毛草、饭虫草 (景东梁河)

var. *pellucida* (Franch.) Ling (1979)

Gnaphalium pellucidum Franch. (1896); S.Y.Hu (1966)

Anaphalis franchetiana Diels (1912); Levl. (1915); S.Y.Hu (1965)

A. contorta auct. non Hook. f.; Hand.-Mazz. (1936), (1938)

I. II. III. V, 1700-3500米, 昆明、丽江*、大理(苍山)*、楚雄、景东、梁河(Delavay 3615*, 6661; Forrest 2996*)

银衣香青 (中国志)

A. contortiformis Hand.-Mazz. (1938); S.Y.Hu (1965); Chen, Ling et al. (1966); “中国志” (1979)*

A. sp. nov. ?Hand.-Mazz. (1936)

I. V. VII, 1500-2800米, 生于坡地和草地上, 昆明*、通海、峨山、屏边、凤庆(Hand.-Mazz. 292*; Cavalerie 79; Schneid. 81; Wissmann; 俞德浚 71; 汪发缙 2490; 蔡希陶 62703; 王启无 71877)

伞房青香 (中国志)

A. corymbifera Chang (1935); S. Y. Hu (1965); Chen, Ling et al. (1966); “中国志” (1979)

IV, 3000-3200米, 高山草地和荒地, 怒江*(Forrest 26977*-上缅甸; Forrest 29869)

苍山香青 (中国志)

A. delavayi (Franch.) Diels (1912); Hand.-Mazz. (1936); S. Y. Hu (1965); “中国志” (1979)*

Gnaphalium delavayi Franch. (1896)

III. IV, 3000-4000米, 高山草地及杂木林, 大理苍山*、碧江、贡山(Delavay 693; s. n. VI, 18, 1887; Hand.-Mazz. 9303 蔡希陶 53987, 58038; 秦仁昌 22859)

雅致香青 (中国志)

A. elegans Ling (1966); “中国志” (1979)*

II, 3100-3450米, 山坡向阳处, 中甸*(俞德浚 13593*)

菱软香青 (中国志)

A. flaccida Ling (1966); “中国志” (1979)*

IX. X, 1300-2400米, 灌丛、草坡, 滇东北*(蔡希陶 52116; 胡月英 59-6395*, 59-6473*)

纤枝香青 (中国志)

A. gracilis Hand.-Mazz. (1936)*, (1938); S.Y.Hu (1965); Chen, Ling et al. (1966); “中国志” (1979)*

皱缘纤枝香青 (变种)

var. *ulophylla* Hand.-Mazz. (1938); S. Y. Hu (1965); Chen, Ling et al. (1966); “中国志” (1979)

II, 2000-3000米, 生亚高山草坡、沟谷, 滇西北、德钦(俞德浚 10128)

德钦香青 (中国志)

A. larium Hand.-Mazz. (1936)*; S. Y. Hu (1965); Chen, Ling et al. (1966); “中国志” (1979)

II, 4200-4250米, 生高山或亚高山干燥坡地, 德钦(多克拉*) (Hand.-Mazz. 8068*; 王启无 64954)

丽江香青 (中国志)

A. likiangensis (Franch.) Ling (1979)*
Gnaphalium likiangense Franch. (1896); S. Y. Hu (1965)

Anaphalis nervosa Ling (1966)

I. II, 3700-3400米, 生山谷、沟旁、草地或云杉林下、鹤庆、丽江*、中甸*(Dejavay 39*, 1361*; 中甸队 2039; 秦仁昌 24144*)

珠光香青 (中国志)

A. margaritacea (Linn.) Benth. in Benth. et Hook. f. (1862), (1873), (1873); C. B. Clarke (1876); Maxim. (1881); Diels (1900), (1907); Komarov (1907); Rehd. et Kobuski (1933); Hand.-Mazz. (1936), (1938); Kitam. (1937), (1961), (1968), in Hara (1971), (1975); S. Y. Hu (1965); 图鉴 (1975); “中国志” (1979)*; Kitam. et Goula in Hara et al. (1982)

Gnaphalium margaritaceum Linn. (1753)

Helichrysum margaritaceum Moench (1794)

Antennaria margaritacea R. Br. (1817), nom., et DC. (1837); Maxim. (1859)

Anaphalis margaritacea (Linn.) Benth. ssp. *angustior* (Miq.) Kitam. (1937); S. Y. Hu (1965)

Antennaria cinnamomea DC. var. *angustior* Miq. (1866)

Anaphalis griffithii auct. non Hook. f.; Diels (1912)

Anaphalis cinnamomea var. *angustior* Nakai (1926)

I. II. III. V. VI. VII, 1120-3400米, 生亚高山或低山草地, 石砾地、昆明、大理、丽江、中甸 (Forrest 4077; Schoch 262; Hand.-Mazz. 4651, etc.)

全草入药, 治牙痛, 除湿热; 茎、叶、花含芳香油。

黄褐珠光香青 (变种) (中国志)

var. *cinnamonea* (DC.) Herd. ex Maxim. (1882); Hand.-Mazz. (1936); “中国志” (1979)

Anaphalis timmus Buch.-Ham. ex D. Don (1825)

Gnaphalium cinnamomeum Wall. (1831) nom. nud.

Antennaria cinnamomeum DC. (1837)

Anaphalis cinnamomeum (DC.) C. B. Clarke (1876); Hook. f. (1881); Burk. (1910), Ling (1934)

I. II. III. IV. V. VI, 1700-2600米, 生低山或亚高山灌丛、草地、山坡和溪边 (Hand.-Mazz. 4836; Monbeig, etc.)

矛叶珠光香青 (变型)

f. *lancea* Ling et Shih “中国志” (1979)

IV, 2800-2900米, 生山谷坡地, 贡山、侏江, (王启无 67137; 俞德浚 20288, 20953; 冯国楣 8399; 李鸣岗 1305)

线叶珠光香青 (变种) (中国志)

var. *japonica* (Schulz-Bip.) Makino (1908); Chen, Ling et al. (1966); “中国志” (1979)*

Antennaria japonica Schulz.-Bip. in Zoll. (1854); Mig. (1866)

Gnaphalium margaritaceum Linn. r. *angustifolium* Franch. et Sav. (1875); Maxim. (1881)

Anaphalis margaritaceum var. *ang.* (Franch. et Sav.) Hayata (1908); Hand.-Mazz. (1936)

A. margaritaceum ssp. *japonica* (Schulz

-Bip.) Kitam. (1936), (1937); S. Y. Hu (1965)

A. margaritaceum var. *tsoongianum*
Ling (1939)

Ⅲ.Ⅳ, 1500-3600米, 生亚高山或低山
草地、石砾地、山沟及路旁, 维西 (蔡希陶
54115, 57834; 俞德浚20764)

木里香青 (中国志)

A. muliensis (Hand.-Mazz.) Hand.-
Mazz. (1937); S. Y. Hu (1965); Chen,
Ling et al. (1966); “中国志” (1979)*

A. yunnanensis (Franch.) Diels var.
muliensis Hand.-Mazz. (1924), (1936);
Kitam. et Gould in Hara et al. (1982)

Ⅱ.Ⅻ, 3400-4000米, 针叶林下、草地
或岩石上, 永宁-木里、中甸 (Hand.-Mazz.
7238; 俞德浚14559)

尼泊尔香青 (中国志) 火草 (中甸)、
“扎瓦” (藏名)、打火草

A. nepalensis (Spreng.) Hand.-Mazz.
(1936) p. p., (1938); Kitam. in Kihara
(1955); S. Y. Hu (1965); Hara (1966),
(1971), (1968); Chen, Ling et al. (1966);
“图鉴” (1975)*; “中国志” (1979)*

Helichrysum stoloniferum auct. non
Willd.; D. Don (1825)

Elichrysum nepalensis Spreng. (1826)

Gnaphalium cuneifolium Wall. (1831),
nom. nud.

Gnaph. intermedium Wall. (1831),
nom. nud.

Anaphalis cuneifolia (Wall.) Hook. f.
(1881); Franch. (1888); Diels (1900)

A. nubigena auct. non (Wall.) DC.;
proper Hook. f. (1881); p. p. cum var.
intermedia; Franch. (1888); Diels (1900)

A. mairei Lévl. (1915), (1915), cum
var. *pulverulenta* Lévl. (1915); S. Y. Hu

(1965)

A. triplinervis var. *intermedia* Airy-
Shaw in Curtis's (1935)*; Kitam. in Hara
(1966), (1968); in Hara (1971), (1975)

I. II. III. IV. V, (2400) 3300-4500
米, 生亚高山林缘, 巧家药山* (Maire. s.
n. vii, 1912*) 白龙箐* (Maire s. n. xi,
1912*)

全草入药, 治感冒、咳嗽、气管炎、风
湿疼等。在四川俗名为清明菜, 可做粑粑吃。

伞房尼泊尔香青 (变种)

var. *corymbosa* (Bur. et Franch.)
Hand.-Mazz. (1938); S. Y. Hu (1965);
Shen, Ling et al. (1966); “中国志” (1979)
Gnaphalium corymbosum Bur. et Fran-
ch. (1891)

Anaphalis corymbosa (Bur. et Franch.)
Diels in Fedde (1922); Kitam. et Gould
in Hara et al. (1982)

II. III. V, 2500-4100米, 西北部、大
理、鹤庆、丽江、德钦、贡山、中甸 (蒋英
11433; 陈谋2676; 蔡希陶52049, 49631;
俞德浚10567, 5553; 秦仁昌22073, 24042;
中甸队1145)

单头尼泊尔香青 (变种) (中国志)

var. *monocephala* (DC.) Hand.-Ma-
zz. (1938); S. Y. Hu (1965); Chen, Ling
et al. (1966); “中国志” (1979)

Gnaphalium nubigenum Wall. (1831),
nom. nud.

Anaphalis monocephala DC. (1837)

A. nubigena DC. γ -*monocephala* C.
B. Clarke (1876)

A. mucronata C. B. Clarke (1876)

A. nubigena Hook. f. (1881)

A. nubigena f. *reducta nana* Diels ex
Limpr. in Fedde (1922)

A. triplinervis var. *mucronata* Airy-Shaw in Curtis's (1935); Kitam. in Hara (1975)

A. nepalensis Kitam. in Kihara (1955) p.p.

Ⅱ.Ⅲ.Ⅳ.Ⅴ, 4100-4500米, 生高山阴湿坡地及石缝 (Hand.-Mazz. 3649; 俞德浚 9685, 16880; 王启无68957; 冯国楣6088)

锐叶香青 (中国志)

A. oxyphylla Ling et Shih (1966); 中国志 (1979)*

Ⅳ, 3100米, 生山坡岩石上, 贡山茨开、黑普山* (冯国楣8365*)

厚衣香青 (中国志)

A. pachylaena Chen, Ling et al. (1966); “中国志” (1979)*

Ⅴ, 3500米, 生高山草坡 (俞德浚14556; 中甸队927; typus-木里)

污毛香青 (中国志) 一面蒿 (禄劝)

A. pannosa Hand.-Mazz. (1936)*; S. Y. Hu (1965); Chen, Ling et al. (1966); “中国志” (1979)*

Ⅰ.Ⅲ.Ⅳ.Ⅴ, 3800-4300米, 生石砾草坡, 碧江、维西、(Lenago*)、中甸、德钦、贡山、禄劝 (乌蒙山)(Gebauer s. n.*; 蔡希陶58047, 58165; 俞德浚8924, 19859; 冯国楣5405, 6826; 毛品—1076)

红指香青 (中国志)

A. rhododactyla W.W. Smith(1918); Edinb. staff (1925), (1929-30); S.Y.Hu (1965); Chen, Ling et al. (1966); “中国志” (1979)*

Ⅲ.Ⅳ.Ⅴ, 3800-4200米, 生高山草地、开旷坡地, 丽江*、中甸、维西、贡山 (Forrest 12628*; 王启无69490; 俞德浚11485)

蜀西香青 (中国志)

A. souliei Diels in Fedde (1922); Hand.-Mazz. (1936), (1938); S. Y. Hu (1965); Chen, Ling et al. (1966); “中国志” (1979)*

Ⅴ, 3000-4200米, 生高山或亚高山山坡草地, 德钦 (俞德浚14554, 14555)

狭苞香青 (中国志)

A. stenocephala Ling et Shih (1966); “中国志” (1979)*

Ⅴ, 3000米, 生山地及松林下, 德钦* (王启无6932)*

亚灌木香青 (中国志)

A. suffruticosa Hand.-Mazz. (1937); S. Y. Hu (1965); Chen, Ling et al. (1966); “中国志” (1979)*

Ⅰ.Ⅱ, 3050米, 生低山或亚高山河谷草地, 丽江*、中甸 (Forrest 27919*; 中甸队 1236)

萌条香青 (中国志) 五香花 (丽江)

A. surculosa (Hand.-Mazz.) Hand.-Mazz. (1938); S. Y. Hu (1965); Chen, Ling et al. (1966); “中国志” (1979)

A. pterocaula (Franch. et Sav.) Maxim. var. *auriculosa* Hand.-Mazz. (1936)

A. araneosa auct. non DC.; Franch. (1888); fide Hand.-Mazz.

X.Ⅴ, 700—2700米, 生开旷草地及灌丛中, 德钦古龙场 (Maire)

全草入药, 治感冒、头痛、急性胃肠炎。

四川香青 (分类学报)

A. szechuanensis Ling et Y. L. Chen (1966); “中国志” (1979)*

A. xylorhiza auct. non Schulz-Bip.: Hand.-Mazz. (1938)

A. pachyrhiza Ling et W. Wang ined.

Ⅰ. Ⅲ. Ⅹ, 2700—4200米, 生高山石质草坡, 中甸、德钦 (王启无 70186; 俞德浚 8821; 中甸队 1761, 2086)

黄绿香青 (中国志)

A. virens Chang (1935); S. Y. Hu (1965); Chen, Ling et al. (1966); “中国志” (1979)

A. araneosa auct. non DC.; Diels (1900)

A. sp. Edinb. staff (1924)

Ⅱ. Ⅲ. Ⅹ, 2500—3700米, 生亚高山或低山草地, 丽江、德钦、永宁、维西、中甸 (Forrest 22445* 四川*; 王启无 68805, 68359; 俞德浚 10832; 冯国楣 23218, 23236; 中甸队 927)

绿香青 (中国志)

A. viridis Cummins (1908); Dunn (1911); S. Y. Hu (1965); 中国志 (1979)*; Kitam. et Gould in Hara et al. (1982)

Ⅱ, 3000—4500米, 生草坡或石岩上, 丽江 (王启无 71039, 71078; 秦仁昌 30328)

滇香青 云南香青 (中国志)

A. yunnanensis (Franch.) Diels et Limpr. in Fedde (1922); Hand.-Mazz. (1936); S. Y. Hu (1965); Chen, Ling et al. (1966); “中国志” (1979)*; Kitam. et Gould in Hara et al. (1982)

Gnaphalium yunnanense Franch. (1896)

Ⅱ. Ⅹ, 2800—3450(-4730)米, 常成片生长在高山草地、林缘、湖岸, 洱源、丽江、中甸 (Delavay 598*, 618*, 942*, 1111*; Hand.-Mazz. 3647; 中甸队 1452, 2025)

山黄菊 (广州志) 旱山菊 (广西)

Anisopappus chinensis (Linn.) Hook.

et Arn. (1836); Benth. (1861); Oliv. (1877); Forbes et Hemsl. (1888); Dunn et Tutch. (1912); Gagn. in Lecomte (1924); Groff, Ding et Groff (1925); Merr. (1924), (1927); Hand.-Mazz. (1937); Chang (1937); 侯宽昭 (1956); S. Y. Hu (1965); “图鉴” (1975)*; “中国志” (1979)*

Verbesina chinensis Linn. (1753); DC. (1836)

Inula yunnanensis Anthony (1934), non Franch.; Chen (1934); S. Y. Hu (1966)

V. VI, 840—2100米, 干燥山坡、沙地、荒地或林缘、路边 (Forrest 9307, Rock 7074; 王启无 79764, 80342; 俞德浚 17788)

花有小毒, 能下气行水、消炎、软坚、治头晕、目眩喘咳、代旋复花用。

牛蒡 大力子、恶实、“蒺松” (藏名)

Arctium lappa Linn. (1753); Thunb. (1784); C. B. Clarke (1876); Hook. f. (1881); Forbes et Hemsl. (1888); Chen (1934); Hand.-Mazz. (1936), (1938); Orénes (1950)*; S. Y. Hu (1965); Kitam. (1968); 图鉴 (1975)*

I. I. Ⅲ, 1800—2500米, 昆明、大理、丽江 (Maire; Ten 367; 蔡希陶 53698; 俞德浚 10257; 王启无 81470; 中甸队 63—4100)

全株入药, 明目补中, 除风湿、风毒, 利腰膝, 利小便; 种子含恶实素、葡萄糖、脂肪; 根含45%挥发油, 可制肥皂及润滑油; 茎皮含纤维35%; 可造纸。

黄花蒿 青蒿

Artemisia annua Linn. (1753); Lour. (1790); DC. (1837); Benth. (1861); Hance (1872); Maxim. (1872); Hook. f. (1881); David (1884); Forbes et Hemsl.

(1888); Lév. (1910); Diels (1912); Gagn. in Lecte. (1924); Mattf. (1926); Merr. (1928); Chang (1937); Hao (1938); Kitag. (1939); Kitam. (1940); S. Y. Hu (1965); 图鉴 (1975)*

A. annua Linn. f. *genuina* Pamp. (1927), (1930), (1931); Chen (1934), (1935); Hand.-Mazz. (1936)

I. II. III等, 2350-2500米, 昆明、绥江 (Delavay 2130; Hand.-Mazz. 3229; 王启无66507)

全草药用, 清热退火, 下气开胃, 敷疮毒, 治小儿风寒、凉热、盗汗, 并治烫伤, 叶治间日疟、恶性疟。

大头黄花蒿 (变型)

f. macrocephala Pamp. (1927), (1930); in Hand.-Mazz. (1936)

I. X, 1900米, 昆明*、绥江 (Schoch 127; Maire 278; Forrest 10154; 汪发缙 2226)

香蒿 青蒿 (通常误解)

A. apiacea Hance ex Walp. (1851-52); Maxim. (1872); Forbes et Hemsl. (1888) p. p.; Lév. (1910); Pamp. in Hand.-Mazz. (1936); Kitam. (1940); S. Y. Hu (1965) “图鉴” (1975)*; Y. R. Ling et R. Q. Huang (1983)*

A. caruifolia Buch.-Ham. ex Roxb. var. *apiacea* (Hance) Pamp. (1927) p. p., (1930); Ling (1934); Hand.-Mazz. (1938)

I. II. III. IV, 2500米, 潞西、大理、丽江 (Maire 528; Cavallerie)

Kitam. et Gould (1982)所解释的*Art. caruifolia* Buch.-Ham. in Roxb. (1814) nom. nud. (1832) “*carnifolia*”; C. B. Clarke (1876); Hook. f. (1881) 恐即

包含本种。

大花青蒿 (变种)

var. *schochii* (Mattf.) Hand.-Mazz. (1936), (forma); S. Y. Hu (1965)

A. schochii Mattf. (1926)

A. caruifolia var. *schochii* (Mattf.) Pamp. (1927), (1930)

I, 1900米, 昆明* (Schoch 135*; Maire 270, 332, 528, 667, 689, etc)

家艾 艾蒿 (图鉴)

**A. argyii* Lév. et Van (1910); Lév. (1916); Pamp. (1929), (1930); Kitagawa (1939); Kitamura (1940), (1943); S. Y. Hu (1965); “图鉴” (1975)*; Lauener (1976)

A. vulgaris Linn. var. *incana* Maxim. (1899) f. *eximia* Pamp. (1930); S. Y. Hu (1965)

A. vulgaris var. *incanescens* Franch. (1884)

A. nutans Nakai (1911), non Willd. (1803) nec. Fras. (1814)

A. nutantiflora Nakai ex Mori (1922) nom. nud.; Nakai (1923)

I. XI, 通常栽培, 有的逸生于荒地林缘。

叶含芳香油0.33%; 叶入药, 治崩漏、月经不调、止血。以栽培变种蕪艾 cv. “Giai” 为优。

美叶蒿

A. calophylla Pamp. (1930); S. Y. Hu (1965)

I, 3350米, 会泽大海 (Maire 3913*; 东川队63-103)

草地蒿

A. campestris Linn. (1753); DC. (18

37); Maxim. (1859), (1872); Forbes et Hemsl. (1888), p. p.; Gilg et Loesen. (1904); Hand.-Mazz. (1938); Kitamura (1940); S. Y. Hu (1965)

Oligosporus c. Cass. (1817)

Artemisia mairei Pamp. var. *glabra* Pamp. (1927); Kitamura (1940); S. Y. Hu (1936)

I. X, 2500-3230米。

聚花蒿 (变种)

var. *glomerata* Pamp. (1927); S. Y. Hu (1965)

I, (Forrest 676; Maire 609)

茵陈蒿 (本经) 绵茵陈、家茵陈 (纲目)

A. capillaris Thunb. (1784); DC. (1837); Maxim. (1872); Forbes et Hemsl. (1888); Gilg et Loesen. (1904); Lévl. (1910); Mattf. (1926); Ling (1934); Hand.-Mazz. (1937); Kitamura (1940); S. Y. Hu (1965); Kitam. (1968); Kitam. et Gould in Hara et al. (1982); Y. R. Ling et L. Q. Huang (1983)

正种云南不产。

北茵陈 (变种) 石茵陈、山茵陈、西茵陈

var. *scoparia* (Waldst. et Kit.) Pamp. (1927), (1930); Chen (1934)* Ling (1935); Pamp. in Hand.-Mazz. (1936); Weibel (1958)

A. scoparia Waldst. et Kit. (1802)*; DC. (1837); Ledeb. (1846); Maxim. (1872); C. B. Clarke (1876), in Hook. f. (1881); Franch. (1884); Forbes et Hemsl. (1888); Lévl. (1910); Dunn et Tutch. (1912); Kitamura (1940); S. Y. Hu (1965)

云南仅产下述二变型。

柔毛茵陈蒿 (变型)

f. *villosa* Korsh. (1892); Pamp. (1927), (1930); Chen (1934); Ling (1934), (1935)

A. scoparia f. *villosa* Korsh. (1892); Kitag. (1939)

A. scoparia var. *villosa* Korsh. (1893); ex Hegi (1929)

I, 丽江 (Hand.-Mazz. 3641)

全草入药, 含0.23%挥发油, 结晶性酮类, 治黄疸, 祛湿, 清热, 驱虫。

? = var. *acaulis* Pamp.

印度茵陈蒿 (变型)

f. *kohatica* (Klatt) Pamp. (1927), (1931); Ling (1934), (1935); Pamp. in Hand.-Mazz. (1936)

A. kohatica Klatt. (1878)

A. capillaris var. *acaulis* Pamp. (1927); Ling (1935); S. Y. Hu (1965)

II. X, 2500米, 丽江、中甸 (Hand.-Mazz. 3641)

苦蒿

A. codonocephala Diels (1912); Pamp. (1930) cum var. *typica*; Hand.-Mazz. (1938); S. Y. Hu (1965)

A. vulgaris Linn. var. *incanescens* auct. non Franch.; Mattf. (1926) p. p.

A. umbrosa Turcz. ap. Pamp. (1930)

A. argyi var. *gracilis* Pamp. (1930) saltem.

A. argyi var. *codonocephala* (cum var. *typica* Pamp.)

I. II. III. IV, 1800-2400米, 会泽、昆明、剑川*、贡山 (Forrest 637*; Delavay 2943; Maire 2926, p. p.)

东川苦蒿 (变种)

var. maireana Pamp. (1930), (1930);
in Hand.-Mazz. (1936); S.Y.Hu (1965)
I, 2500米, 东川*(Maire 1837*, 320,
2711)

沙漠蒿 (图鉴)

A. desertorum Spreng. (1826); DC.
(1837); Ledeb. (1844-46); Maxim. (18
59); C. B. Clarke (1876), in Hook. f.
(1881); Pamp. (1927); Hand.-Mazz. (19
36); S.Y.Hu (1965); “图鉴” (1975)

A. japonica var. macrocephala Pamp.
(1927); *f. chinensis* Pamp. (1927); in Han-
d.-Mazz. (1936); S.Y.Hu (1965)

Oligosporus desertorum (Spreng.) Po-
ljak. (1916)

I. II. III, 2900-3900米, 丽江 (Hand.
-Mazz. 4178; 俞德浚12495)

可疑蒿

A. dubia Wall. ex Besser (1834) des-
cr.; (1831) nom. nud.; ex DC. (1838)
descr.; Kitam. (1940); S.Y.Hu (1965);
Hara (1966); Kitam. et Gould in Hara
et al. (1982)

A. umbrosa Turcz. ex DC. (1838)
pro syn.; Pamp. (1930)

Art. vulgaris x umbrosa Bess. (1834);
DC. (1838)

A. lavandulaefolia DC. (1838) p.p.;
Kitam. (1940); S.Y.Hu (1965) p.p.

长穗可疑蒿 (变种)

var. longaracemulosa Pamp. (1931);
S.Y.Hu (1966)

I, 昆明 (Cavalerie 7484)

矮蒿 (图鉴) 小花苦蒿

A. feddei Lévl. et Van. (1910); Nakai

(1911); Pamp. (1927), p. p. pro syn.
sub. *A. japonica*; Kitagawa (1939); Kitam.
(1940), (1943); Nakai (1952); Hara (19
52); Ohwi (1965); S.Y.Hu (1965); “图
鉴” (1975)*; Lauener (1976)

A. lavandulaefolia DC. *var. feddei*
(Lévl. et Van.) Pamp. (1929), (1931)
(1932); Hand.-Mazz. (1936)

Ⅷ.X, 640米, 生疏林下、草地及路旁
(Maire) (*f. genuina* Pamp.)

大具蒿

A. forrestii W.W. Smith (1920); S.
Y.Hu (1965)

Ⅱ, 1800-3300米, 丽江 (大具*) (For-
rest 17082*, 10506*; 中甸队2195)

白莲蒿 (图鉴)

A. gmelinii Web. ex Stechum. (1975);
Kitam. (1964), (1968); et Gould in Hara
et al. (1982)

A. iwayomogi Kitam. (1938), (1940);
S.Y.Hu (1965)

A. sacrorum Ledeb. (1815) et β inter-
media Ledeb. (1833); C. B. Clarke (18
76); Hook. f. (1881); Kitam. in Kihara
(1955)

I. II. III. XI, 2700-3300米, 中甸
(中甸队2092; 冯国楣23610)

灰蒿

A. grisea Pamp. (1931); S.Y.Hu
(1965)

未见标本 (Forrest 6992)

巧家蒿

A. handel-mazzetti Pamp. (1931); S.
Y.Hu (1965)

I, 2000米, 巧家* (Maire s. n., x.)

1913*; Forrest 6992)

臭蒿

A. hedinii Ostenf. (1922)*; Hand.-Mazz. (1936), (1938); S.Y.Hu (1965); “图鉴” (1975)*

A. biennis auct. non Willd. (1794), (1804); Dunn (1903), (1911); Mattf. (1926); Pamp. (1927), (1930); Ling (1934), (1935)

Ⅺ, 2700-3300米, 德钦、卡来卡宝、中甸 (Forrest 14621; 王启无 70174; 中甸队703)

歧茎蒿

A. igniaria Maxim. (1859); Pamp. (1931)* (var. *typica*); Kitag. (1939); S. Y. Hu (1965); “图鉴” (1975)*

A. vulgaris auct. non Linn.: Maxim. (1872), p. p. quoad syn. *A. igniaria*

云南歧茎蒿 (变种)

var. *yunnanensis* (J.F.Jeffrey) Pamp. (1930); S. Y. Hu (1965) pro syn.; Lauener (1976)

Art. *yunnanensis* J. F. Jeffrey ex Diels (VI, 1912); Hand.-Mazz. (1938); S.Y.Hu (1965), non Lév. (Ⅺ, 1912)

Art. *jeffreyana* Lév. (1915), (1930) (pro nom. nov.)

Ⅱ, 宾川*、鹤庆*、丽江* (大坪子* Delavay 612*; Forrest 674*, 13188)

牡蒿

A. japonica Thunb. (1784); DC. (1837); Benth. (1861); Maxim. (1873) p. p.; Franch. (1884); Forbes et Hemsl. (1888); Dunn et Tutch. (1912); Bailey (1920); Merr. (1927); Ling (1934), (19

35); Hand.-Mazz. (1937); Chen (1937); Kitagawa (1930); Kitam. in Hara (1966), (1968); in Hara (1971), (1974); Kitamura (1936), (1940); S. Y. Hu (1966); Lauener (1976); Kitam. et Gould in Hara et al. (1982)

A. japonica var. *japonica* Maxim. f. *typica* Nak. (1912); Pamp. (1927), (1934); Chen (1930), (1934); Hand.-Mazz. (1937)

A. tongtchouanensis Lév. (1912), (1915)

A. japonica var. *japonica* f. *eripoda* Pamp. subf. *tongtch.* (Lév.) Pamp. (1927); S. Y. Hu (1965)

Oligosporus japonica (Thunb.) Poljak. (1961)

I. II. III. IV, 2150米, 东川* (Maire s. n. (X. 1911*); 1910, 2982B, 3018B, 3489 B, 3493B; Hand.-Mazz. 4916; 冯国楣 7215; 陈介1016)

全草药用, 清热散风, 治肝咳热嗽、疟疾、牙痛、疮毒、肿痛、创伤出血。

白苞蒿 (图鉴)

A. lactiflora Wall. [(1831) nom. nud.] ex DC. (1838); Maxim. (1872); Forbes et Hemsl. (1888); Lév. (1910); Dunn et Tutch. (1912) Merr. (1935); Pamp. in Hand.-Mazz. (1936); Chang (1937); S. Y. Hu (1966); “图鉴” (1975)*; Lauener (1976)

A. septemlobata Lév. et Van. in Fedde (1909); Lév. (1914) (1918)*; S. Y. Hu (1965)

A. lactiflora [Wall. ex] DC. f. *septemlobata* (Lév.) Pamp. (1927), (1930); Hand.-Mazz. (1937); S.Y.Hu (1965)

X, 640米, 滇东北 (Maire)? = f. *henryana* Pamp. (1927), (1930)

澜沧蒿

A. lancangensis Y.Ling et R.R. Ling
(1978)

Ⅳ, 3500-3600米, 贡山*(冯国楣6905*)

牙叶蒿

A. lancea Van.(1903), (1914); Lauener (1976)

A. lavendulaefolia DC. var. *lancea*
(Van.) Pamp. (1929); S.Y.Hu (1965)

A. lavendulaefolia auct non DC.; Pam-p. in Hand.-Mazz. (1936), p.p.

Ⅴ, 1700米, 镇雄。

东川蒿

A. mairei Lévl. ex. Fedde (1912), (1915); Pamp. (1927), (1930); Hand.-Mazz. (1936); S.Y.Hu (1965); Lauener (1976)

I, 2150-3000米, 昆明、东川*、会泽
(Maire s. n. ix, 1911*; Ducloux 587;
Hand.-Mazz. 4915; 冯国楣 10682)

西山蒿 (变型)

A. montana Pamp. (1930)
f. *occidentalis* Pamp. (1930); S. Y.
Hu (1965)

II. V, 芒市、龙陵、绿春、思茅、元阳
(蔡希陶5520; 尹文清60-1562; 陶德定
1084; 毛品一7039)

小球花蒿 (图鉴)

Artemisia wallichiana Bass. (1834);
Kitamura et Gould in Hara et al. (1982)

A. moorcroftiana Wall.(1828), nom.
nud.; (1830) nom. nud.; DC. (1837);
Hook. f. (1881); Hand.-Mazz. (1938);
S. Y. Hu (1965); 图鉴 (1975)*

Artemisia brunnea Pamp.(1938), (19

40)

钟花小球花蒿 (变种)

var. *campanulata* Pamp. (1930)

细叶钟花小球花蒿 (变型)

f. *tenuifolia* Pamp. (1930)

III. XI.(Forrest 13173*; 俞德浚12342;
南水北调队10099; 中甸队3512, 3513)

小花牡蒿 青蒿 (滇南本草)

A. parviflora Buch.-Ham. ex Roxb.
(1814) nom. nud.; (1832); Roxb. ex D.
Don (1825); DC. (1830), (1838); C.B.
Clarke (1876), in Hook. f.(1881); Burk.
(1910); Diels (1912)

A. japonica var. *parviflora* (Roxb.
ex D. Don) Pamp. (1927); S.Y.Hu (19
65); Shrestha (1967)

Oligosporus parviflora (Buch.-Ham.
ex Roxb.) Poljak. (1961)

II, 2600米, (Cavalerie 7661; 俞德
浚 14969; 蔡希陶57451, 54043)

叶、茎、花、果实入药, 清热, 止盗
汗, 杀虫, 外用治疥疮、蜂毒。

Kitamura et Gould (1982) 将本种列为
Art. *japonica* Thunb.异名。

多头蒿

A. pleiocephala Pamp.(1930); Hand.
-Mazz. (1936); S.Y.Hu (1965)

I. II. IV. XI, 900-2900米 (王启无
82347; 冯国楣74, 180, 1231)

宽裂多头蒿 (变型)

f. *latiloba* Pamp. (1930); Hand.-
Mazz. (1936); S. Y. Hu (1965)

I, 900-2000 (2900)米, 昆明*(Hand.
-Mazz. 716*)

二色多头蒿 (变型)

f. discolor Pamp. (1930); S. Y. Hu (1965)

I. II, (Maire 2722, 2728, 7297; Forrest 6691)

云南多头蒿 (变型)

f. yunnanensis Pamp. (1930), (1932); Hand.-Mazz. (1938); S. Y. Hu (1965); Lauener (1976)

A. yunnanensis Lévl. (X, 1912), (1915), non J. F. Jeffrey (VI, 1912)

A. dolichocephala f. yunnanensis Pamp. (1927)

I. II. X, 2500-3300米, 昆明、广通、楚雄、东川、鹤庆、永宁 (Maire s. n. ix, 1911; Ducloux 521, 3650; Maire 621, 846, 1183 etc.; 中甸队2161)

魁蒿 (图鉴) 五月艾

A. princeps Pamp. (1930), (1930), (1930) (cum var. *typica*), in Hand.-Mazz. (1936), (var. *typica f. genuina*); Ling (1934) (var. *typica*); S. Y. Hu (1965)

VII. VIII, 200-1600米, 生山坡路旁, 蛮耗* (Hand.-Mazz. 5927*)

多裂魁蒿 (变型)

f. dissecta Pamp. (1930)

粗壮蒿

A. robusta (Pamp.) Y. Ling et Y. R. Ling comb. nov.

A. stronglylocephala Pamp. var. *sinensis f. robusta* Pamp. (1927)

IV. V, 3300米, 腾冲*、临沧、沧源 (Forrest 13379*; 冯国楣8372, 7546; 俞德浚20724; 王启无67327)

灰苞蒿 (图鉴)

A. roxburghiana Bess. (1836); DC. (1838); Hook. f. (1881); Diels (1912); Kitam. (1953), (1968); in Hara (1975); “图鉴” (1975)*; Kitam. et Gould in Hara et al. (1982)

云南不产此种 (Forrest 6692)

尖裂灰苞蒿 (变型)

var. *acutiloba* Pamp. (1930)

A. stronglylophala var. *sinensis* Pamp. (1927), in Hand.-Mazz. (1936) p. p., quoad Hand.-Mazz. 4300

f. forrestii Pamp. (1930); Hand.-Mazz. (1938); S. Y. Hu (1965) (Forrest 6371*)

东方灰苞蒿 (变种)

var. *orientalis* Pamp. (1929), (1930); Hand.-Mazz. (1936); S. Y. Hu (1965)

A. vulgaris auct. non Linn.; Mattf. (1926)

(Forrest 11291)

细裂叶莲蒿

A. santolinifolia Turcz. ex Besser (1834); “图鉴” (1975)*; Lauener (1976)

A. potentillaefolia Lévl. (1912), (1915), (1918)*; Pamp. (1927) pro syn sub *A. sacrorum* Ledeb. var. *minor* Ledeb. f. *discolor* Kom.; S. Y. Hu (1965) ut “*potentillaefolia*” pro. syn. sub *A. sacrorum* var. *minor*; Kitagawa (1966) pro syn.

X, 2600米, 绥江、金钟山* (Maire s. n., ix 1911*; Forrest 10900)

萋蒿 (变种) (图考) 水蒿

A. selengensis Turcz. ex Besser (1834); DC. (1837); Ledeb. (1846); Ling

(1934) (sphalm.); Kitagawa (1939); Kitamura (1940); “图鉴” (1975)*; Lauener (1976)

var. *cannabifolia* (Lévl.) Pamp. (1929), (1930)* (f. *genuina*); S. Y. Hu (1965); Lauener (1976)

A. cannabifolia Lévl. (1913), (1915); Nakai (1952), pro syn. sub *A. selengensis* var. *integerrima* (Kom.) Nakai

A. cannabifolia var. *nigrescens* Lévl. (1913) nom. nud.

A. selengensis var. *cannabifolia* f. *dielsii* Pamp. (1930)

A. selengensis var. *cannabifolia* f. *subintegra* Pamp. (1930)

I. II. III, 1900-3000米, Kan-i-tsen (Maire s. n. VIII, 1912* XI, 1913; Forrest 4065; Cavalerie 3926; J. L. Bullock 308; Forrest 11645)

大籽蒿 (图鉴)

A. sieversiana Ehrhard ex Willd. (1803) p. p.; DC. (1837); Ledeb. (1844-46); Maxim. (1872); C. B. Clarke (1876); Hook. f. (1881); Franch. (1884); Forbes et Hemsl. (1888); Lévl. (1914); Mattf. (1926); Kitam. (1940); Kitam. in Kihara (1955), (1968); 图鉴 (1975)*; Lauener (1976); Kitam. et Gould in Hara et al. (1982)

Absinthium s. Ehrhard ex Bess. (1829)

Carpesium *gigas* Lévl. et Van. (1909); Dunn (1911); S. Y. Hu (1966)

Absinthium sieversiana x *genuina* Pamp. (1927), (1930); Chen (1934)

Artemisia sievesiana f. *macrocephala* Pamp. (1927), (1939) Ling (1934), (1935); Pamp. in Hand.-Mazz. (1936)

I. III. XI, 1900-3400米, 大理、丽江

(俞德浚9556; 蔡希陶57626; 王启无69212; 冯国楣23810)

球花蒿 (图鉴)

A. smithii Mattf. (1926); Hand.-Mazz. (1938); “图鉴” (1975)

XI, 3300米, 德钦多克拉。

美丽球花蒿 (变种)

var. *speciosa* Pamp. (1930) in Hand.-Mazz. (1936); S. Y. Hu (1965)

III. IV, 4200-4400米, 丽江、贡山* (Hand.-Mazz. 8070*; 王启无64850; 俞德浚9799)

劲直蒿

A. stricta Edgew. (1846), non Heyne ex DC. (1836) pro syn.; C. B. Clarke (1876), in Hook. f. (1881); Diels (1912); S. Y. Hu (1965); Kitam. in Kihara (1955); (1968)

A. edgeworthii Balakr. (1967); nom. illegit.

I. III, 2000米, 宾川、丽江、大理 (Delavay 2299; Forrest 11431; 冯国楣 23744; 王启无70213)

中华圆头蒿 (变种)

A. stronglylocephala Pamp (1927), (1930), (1930), in Hand.-Hand. (1936); S. Y. Hu (1965)

var. *sinensis* Pamp. (1927); (1930), (1930), in Hand.-Mazz. (1936), cum f. *genuina*

I. III. IV. XI, 4000米, 中甸* (Forrest 2558, 6306; Hand.-Mazz. 3640*, 4300; 俞德浚20084; 武素功8146)

? = *A. roxburghiana* Bess. var. *acutiloba* Pamp. (1927), (1930)

帚枝中华圆头蒿 (变型)

f. *virgata* Pamp. (1927), (1930), in Hand.-Mazz. (1936); S. Y. Hu (1965)

Ⅱ.Ⅲ.Ⅳ, 2800米, 大理、丽江 (Hand.-Mazz. 3104)

牛尾蒿 (图考)

A. subdigitata Mattf. (1926); Hand.-Mazz. (1938); Kitagawa (1939); S. Y. Hu (1965); Kitam. et Gould in Hara et al. (1982)

A. dracunculus Linn. var. *subdigitata* (Mattf.) Pamp. (1929), (1930); Hand.-Mazz. (1936); cum f. *intermedia* Pamp. (1929); Hand.-Mazz. (1930); Chen (1934)

I, 1920-2300米, 昆明、玉溪 (Hand.-Mazz. 4949; Maire 316, 386, etc.; 联大 R. N. 6117, 6116)

镰裂牛尾蒿 (变种) (图鉴)

var. *falciloba* Mattf. (1926); Hand.-Mazz. (1938); S. Y. Hu (1965)

A. dracunculus Linn. var. *subdigitata* (Mattf.) Pamp. f. *falciloba* Pamp. (1929), (1930); Ling (1934)

A. dracunculus var. *Seeba.* f. *chinensis* Pamp. (1929), (1930); Hand.-Mazz. (1936); cum f. *intermedia* Pamp. (1929); Hand.-Mazz. (1930); Chang (1934)

I, 1920-2300米, 昆明、玉溪 (Ducloux 522; Hand.-Mazz. 4949; 联大 R. N. 6117,

林蒿

A. silvatica Maxim. (1859); Kitamura (1940); S. Y. Hu (1965)

A. silvatica. var. *typica* Pamp. (1930); Hand.-Mazz. (1936)

I, 2000米 (Hand.-Mazz. 9609)

暗色蒿

A. tristis Pamp. (1930); S. Y. Hu (1965)

I.Ⅴ.X, 2000米, 昆明 (Maire 3985, 7309)

黄毛蒿 (变型)

A. velutina Pamp. (1930), (1930), in Hand.-Mazz. (1936) (f. *genuina*); Pamp. (1930); Hand.-Mazz. (1936)

f. *foliosa* Pamp. (1930), (1930), in Hand.-Mazz. (1936)

Ⅲ, 1900-2000米, 丽江、维西 (Hand.-Mazz. 1948; 冯国楣 2966)

蒿 密毛蒙古蒿 (图鉴)

A. verbenacea (Komarov) Kitagawa (1939); S. Y. Hu (1965)

A. vulgaris var. *verbenacea* Komarov (1900)

A. mongolica Fisch. var. *verbenacea* Pamp. (f. *genuina* Pamp.) (1930); (1930); Ling (1934); “图鉴” (1975)

? Kitamura et Gould (1982) 将分布到华南的本类群定名为 *Artemisia indica* Willd. (1804); Roxb. (1832); Wight (1846)*

毛莲蒿 (图鉴) 万年蓬

A. vestita Wall. (1831), nom. nud., ex DC. (1837); C. B. Clarke (1876), in Hook. f. (1881); Forbes et Hemsl. (1888); Diels (1900), (1912); Lévl. (1910); S. Y. Hu (1965); 图鉴 (1975)

A. sacrorum Ledeb. var. *minor* Ledeb. f. *discolor* Kom. (1907); Pamp. (1927), (1930); Ling (1934) subf. *tripinnata*

Pamp. (1927); Hand.-Mazz. (1936); S. 3926; Rock 6949)
Y. Hu (1965)

I. II. X, 1950-3400米, 生草地, 德钦(Maire; Cavalerie 4414; Delavay 4227; Mai 319, 2521, 2710, 7151b; 俞德浚10230; 蔡希陶56170)

山白菊 (贵州) 野白菊花 (图考)
三脉紫菀、白升麻、金柴胡

Aster ageratoides Turcz. (1837); Maxim. (1859); Nakai (1932), (1952); Kitam. (1936), (1937), (1943); Hand.-Mazz. (1938); Hara (1952); S. Y. Hu (1965); “图鉴” (1975)*; Lauener (1976); Kitam. et Gould in Hara et al. (1982)

A. trinervius D. Don ssp. *ageratoides* (Turcz.) Griens. (1964)

A. ageratoides Turcz. ssp. *ageratoides* Griens. (1968)

A. trinervius Forbes et Hemsl. (1888) et auct. pl. fl. As. orient. non D. Don (1925)

A. ageratoides Turcz. var. *adustus* auct. non Maxim.; Hand.-Mazz. (1938); S. Y. Hu (1965)

I. II. III. X, 2000-2900米, 昆明、大理、丽江、中甸 (Forrest 6641, 16028; Rock 6030a, 10734; 冯国楣22773; 秦仁昌23624, 30527; 中甸队1630)

根、花清热解表、止咳、截虐, 治感冒发热、咳嗽。

坚叶山白菊 (变种)

var. *firmus* (Diels) Hand.-Mazz. (1938); S. Y. Hu (1965)

Aster trinervius Roxb. var. *firmus* Diels (1900); Hand.-Mazz. (1936)

I. VII, 1900米, 滇北、昆明、禄劝 (Forrest 15234, 4493; Henry 9348a; Maire

毛枝山白菊 (变种)

var. *lasiocladus* (Hayata) Hand.-Mazz. (1938); S. Y. Hu (1965)

A. lasioclada Hayata (1918)*; Kitam. (1932)

A. trinervius var. *lasiocladus* Yamamoto (1936)

A. ageratoides ssp. *lasiocladus* (Hayata) Kitam. (1937), (1941)

VII. VIII, 1300米, 蒙自、砚山、富宁。

异叶山白菊 (变种)

var. *heterophyllus* Maxim. (1859) (*sphalm. holophyllus*) nom. nud.; Hand.-Mazz. (1938); S. Y. Hu (1965)

A. nigrescens Van. (1903); Lévl. (1914) fide Hand.-Mazz. e typo

I. V, 1900-3100米, 昆明至景东 (Hand.-Mazz. 8393; 冯国楣 10350; 李鸣岗 227)

Lauener (1976) 按命名法规, 仍用 *Aster-ageratoides* Turcz. var. *holophyllus* Maxim 一名。

宽伞山白菊 (变种)

var. *laticorymbus* (van.) Hand.-Mazz. (1938); S. Y. Hu (1965); Lauener (1976)

A. trinervius Roxb. var. *typica* Diels (1900), p.p.

A. laticorymbus Van. (1903); Lévl. (1914)

V. VI, 3400米, 景东、临沧、沧源 (俞德浚23134, 20018; 王启无82475, 80377; 李鸣岗2569, 5099; 冯国楣8627, 12870; 秦仁昌506216,)

卵叶山白菊 (变种)

var. *ophyllus* Ling (1981)

Aster ageratoides Turcz. var. *ovatus* Hand.-Mazz. (1938); S.Y.Hu (1965); Lauener (1976) non est *A. trinervius* var. *ovatus* Franch. et Sav. (1875), nec. ssp. *ovatus* (Franch. et Sav.) Kitam. (1936)

I. II. III. IV, 2000-3300米, 巧家 (Maire s. n. xi, 1913; 冯国楣2105)

Lauener (1976) 认为, 原记录于云南巧家2550米的 *Aster blinii* Lévl. (1914), (1915); Chang(1937) pro syn. *A. trinervius* 仍系 *Aster ageratoides* Turcz. var. *ovatus* (Franch. et Sav.) Hand.-Mazz. (1938)

长毛山白菊 (变种)

var. *pilosus* (Diels) Hand.-Mazz. (1938); S.Y.Hu (1965)

A. trinervius Roxb. var. *pilosus* Diels (1901); Pamp. (1911)

III. V, 2200-2600米, 大理、景东 (蔡希陶57545)

微糙山白菊 (变种)

var. *scaberulus* (Miq.) Ling (1982)
Aster scaberulus Miq. (1861); Hemsl. (1888); S. Y. Hu (1965)

A. trinervius Roxb. var. *ovatus* f. *pubescens* O. Ktze. (1891)

Aster trinervius auct. non D. Don, Hemsl. (1888) p. p.; Hand.-Mazz. (1936) p. p.

Aster glehnii auct. non Fr. Schmidt, Hemsl. (1888); S. Moore (1875); Diels (1900)

V, 1430米, 景东 (李鸣岗539)

小舌紫菀 (图鉴) 白背紫菀

A. albescens (DC.) Koehne (1893);

(DC) Hand.-Mazz. (1938); Griens. (1964); S. Y. Hu (1965); Kitam. in Hara (1966), (1971), (1975); Kitamura (1968); Lauener (1976); Kitam. et Gould in Hara et al. (1982)

A. albescens Wall. (1831) nom. nud.
Conyza conspicua Wall. (1831), nom. nud.

Amphirhapis albescens (Wall.) DC. (1836)

Homostylium cabulicum Nees (1844), nom. nud.

Aster ignoratus Kunth et Bouche (1844), nom. nud.

A. ferrugineus Edgew. (1846); Walp. (1847), non Wendl. (1819)

Microglossa albescens (DC.) Benth. ex C. B. Clarke (1876); Hook. f. (1888); Weibel (1958); Banerji (1958), (1966); Diels (1900); Marq. (1928); Hand.-Mazz. (1936); Rehd. (1927), (1937), (1939), (1940), (1949); S.Y.Hu (1967)

Aster cavaleriei Van. (1906); Lévl. (1914), (1915)

I. IV. X, 470-2700米, 昆明、大理、威信 (Maire 502; 朱太平235; 滇东北组 896, 1102, 943)

腺点小舌紫菀 (变种)

var. *glandulosus* Hand.-Mazz. (1938); Griens. (1964); S.Y.Hu (1965)

III. XI, 2800-3000米, 维西、德钦 (王启无69753; 俞德浚8459)

狭叶腺点紫菀 (变种)

var. *gracilior* (Hand.-Mazz.) Hand.-Mazz. (1938); S. Y. Hu (1965)

Aster harrowianus Diels (1912); Hand.-Mazz. (1936); S.Y.Hu (1965)

A. limprichtii Diels var. *gracilior*
Hand.-Mazz. (1936) S.Y.Hu (1965)

Ⅲ, 2400米, 大理*、丽江 (Forrest 40
04*, 11670; Schneid. 3888; Rock 5153)

无毛腺点紫菀 (变种)

var. *levissimus* Hand.-Mazz. (1938);
S.Y.Hu (1965)

Aster harrowianus Diels var. *glabratus*
auct. non Diels; Hand.-Mazz. (1936)

Ⅰ. Ⅲ. Ⅴ, 2000-3300米, 鹤庆*、丽
江*、中甸*、德钦* (Forrest 6670*, 20555;
Hand.-Mazz. 8032, 87571; Schnacd. 2442,
3347; 王启无69753; 俞德浚14100; 熊若莉
612663, 612721; 丽江植物园 100499, 101
028, 101018)

椭圆腺点紫菀 (变种)

var. *limprichtii* (Diels) Hand.-Mazz.
(1938); S.Y.Hu (1965)

Aster limprichtii Diels in Fedde (19
22); Mattf. in Rehd. et Kobuski (1932);
Hand.-Mazz. (1936) p.p.

Ⅰ. Ⅲ, 2400-3400米, 大理、丽江 (王
启无69994; 油料组65-45)

长毛腺点紫菀 (变种)

var. *pilosus* Hand.-Mazz. (1938); S.
Y.Hu (1965)

Aster albescens Wall. (1831) nom.
nud., p.p.

A. limprichtii var. *gracilior* Hand.-
Mazz. (1936) p.p.

Ⅰ. Ⅴ, 3000米, 丽江至永宁间* (Rock
5164*, 4033; 蔡希陶57545; 秦仁昌22919,
22911)

柳叶腺点紫菀 (变种)

var. *salignus* (Franch.) Hand.-Mazz.

(1938); S.Y.Hu (1965)

Inula cuspidata C.B. Clarke var. *salig-
na* Franch. (1888)

Aster harrowianus Diels var. *glabratus*
Diels (1913); Hand.-Mazz. (1936) p. p.

Ⅰ. Ⅱ. Ⅲ. Ⅳ. Ⅴ, 1900-3900米, 昆明、
大理、丽江* (Forrest 2508*, 5949; 蔡希
陶55745, 54400; 王启无66060, 66550, 67
082, 68048; 俞德浚9438, 9853; 冯国楣
1210, 2749; 秦仁昌23614, 23937)

银鳞紫菀 (图鉴)

Aster argyropholis Hand.-Mazz. (19
38); S.Y.Hu (1965); “图鉴” (1975)*

Ⅰ. Ⅴ, 1100-2500米, 林下、草地、溪
边, 昆明、景东、巧家 (尹文清1772, 2047;
邱炳云596300; 滇东北队1452)

白雪银鳞紫菀 (变种) (图鉴)

var. *niveus* Ling (1982)

Ⅰ. Ⅲ, 3300米, 大理、丽江、鹤庆
(秦仁昌20344)

星舌紫菀

A. asteroides (DC.) O. Ktze. (1891);
Griers. (1964); Kitam. in Hara (1967);
Hara (1975), in Hara et al., non Mac.
-Millan (1892); nec Rusby (1893)

Heterochaeta asteroides DC. (1836)

Aster hedinii Ostenf. (1922); Hand.
-Mazz. (1939) in adn.; S.Y.Hu (1965)

Aster likiangensis ssp. *costei* (Lévl.)
Onno (1932)*, saltem p.p, non *A. costei*
Lévl.; S.Y.Hu (1965)

Aster likiangensis ssp. *hedinii* (Oste
nf.) Onno (1932)

Ⅰ, 宁蒗。

Kitam. et Gould in Hara et al. (19
82) 将 *Aster likiangensis* Franch. (1846) 并

入本种。

耳叶紫菀 (图鉴)

Aster auriculatus Franch. (1896);
Hand.-Mazz. (1936); S. Y. Hu (1969);
“图鉴” (1975)*

I. III. V. VI, 1500-3000米, 生山坡、
林缘, 昆明以北、大理*、漾濞、洱源、
丽江、维西、贡山、保山、澜沧、屏边、马
关、镇雄 (Delavay 4157*; Maire in Ed.
679; Schoch 151, 3313, 9051; 蔡希陶522
55, 57092; 王启无; 64380A; 冯国楣4352;
秦仁昌22834, 23122; 俞德浚16281, 19116,
22691)

全草和根能消炎, 治蛇伤。

圆齿耳叶紫菀 (变型)

f. crenatus Ling (1981)

II, 1900米, 怒江河谷。

巴塘紫菀 (图鉴) 万年青 (丽江)

A. batangensis Bur. et Franch. (18
91); Limpr. in Fedde (1922); Onno (19
32); Hand.-Mazz. (1936), (1938); S. Y.
Hu (1965); “图鉴” (1975)*

I. III. XI, 2400-4400米, 生高山或亚
高山林及草坡, 大理、鹤庆、丽江、中甸、
(Rock 17854, 17856, 23757, 25195; 王
启无398, 403; 俞德浚7063, 6508, 11391,
14911; 中甸队930, 1775)

匙叶巴塘紫菀 (变种)

var. staticifolius Franch. (1896);
Onno (1932); Hand.-Mazz. (1936)

A. staticifolium Franch. (1896); Onno
(1932); Hand.-Mazz. (1937); S. Y. Hu
(1965)

I. II, 2500-4000米, 丽江*、大理,
(Delavay s.n. 157*; Forrest 5799; Hand.

-Mazz. 3670, 6415; Rock 3334, 9769;
秦仁昌21114, 21171, 30235; 冯国楣1880;
王启无70864; 俞德浚14289)

线合紫菀

A. bietii Franch. (1896); Onno (19
32); Hand.*-Mazz. (1937); Griens. (19
64); S. Y. Hu (1965)

A. mekongensis Onno (1932) p.p.

I. III. IV. XI, 3000-4200米, 丽江、维
西、德钦*、贡山, (Prince Henri d'Orleans?
in 1895*; Forrest 11137, 17230. etc.; 王
启无64535; 俞德浚20636)

短毛紫菀 (图鉴)

A. brachytrichus Franch. (1896), (19
05); Onno (1932)*; Hand.-Mazz. (1937);
S. Y. Hu (1965); “图鉴” (1975)*; Lauener
(1976)

A. brachytrichus var. *oreaster* Onno
(1930); Hand.-Mazz. (1936); S. Y. Hu
(1965)

A. brachytrichus Franch. var. *denti-
culatus* Onno (1932), pro syn.

A. bodinieri Lévl. (1915), (1915)

I. III. XI, 2700-3400 (3600-3800)
米, 生高山或亚高山草地, 巧家 (药山)*、
东川*、会泽 (大海)*、洱源*、丽江、中
甸、贡山 (Delavay 101, 4466*; Maire s. n.
vii 1912*; s. n (vi, 1912)*; 冯国楣1580,
1244, 1793, 6456; 俞德浚7051, 15315,
15368; 王启无65580, 70923, 71540; 秦仁昌
20779, 21184; 南水北调队 9518, 10271;
中甸队 1507, 2006; 油料组 65-482)

狭苞短毛紫菀 (变种)

var. angustisquamus Ling (1981)

II, 3300米, 中甸* (俞德浚11560*)

宽叶短毛紫菀 (变种)

var. *latifolius* Ling (1981)

Ⅲ, 2300米, 丽江* (姜恕6315*)

短茎紫菀

Aster brevis Hand.-Mazz.(1937); S. Y. Hu (1965)

A. flaccidus Bge. f. *tunicatus* Onno (1932)

Ⅰ.Ⅱ, 3960米, 中甸*、丽江 (Forrest 10516*; 冯国楣1846)

偏毛紫菀

A. bulleyanus J. E. Jeffrey ex Diels (1912); Hand.-Mazz. (1937); S. Y. Hu (1965)

A. diplostephioides Benth. ssp. *yunnanensis* Onno var. *yunnanensis* Onno (1932) p. p.

Ⅰ.Ⅱ.Ⅳ, 3000-4000米, 洱源 (罗平山)、维西、碧江、贡山、德钦、中甸、奔子栏; (Forrest 661*; 王启无68499; 中甸队1982; 武素功8757)

重冠紫菀 (图鉴) 寒风参 (丽江)、太阳花 (丽江)

A. diplostephioides (DC.) C. B. Clarke (1876); Hook. f. (1881) et in Curtis's (1883)*; Hand.-Mazz.(1937); Griens. (1964); S. Y. Hu (1965) excl. syn. *A. flaccidus* f. *atropurpureum* Onno *diplostephioides*; Kitamura (1968); Hara (1975); “图鉴” (1975)*; Kitam. et Gould in Hara et al. (1982)

Heterochaeta diplostephioides DC. (1836)

Diplopappus diplostephioides (DC.) Hook. f. et Thoms. ex Hook. f. (1881), pro syn.; ex Onno (1932)

A. delavayi Franch. (1896); Hand.-Mazz. (1937)

A. vilmorinii Franch. (1896), p. p. maj.; Mattf. in Rehd. et K'ob. (1933); Hand.-Mazz. (1937), (1938)

A. diplostephioides ssp. *typicus* Onno (1932) et ssp. *yunnanensis* cum var. *delavayi* (Franch.) Onno (1932) p. p.

Erigeron diplostephioides (DC.) Botschan.

Er. delavayi (Franch.) Botschan. (1961)

Ⅰ.Ⅲ.Ⅱ, 2300-3300米, 生高山或亚高山草坡, 鹤庆、丽江、中甸、维西、德钦 (Delavay 999, 1675; Forrest 677, 683, 6484, 6600, 12791, 14448, 14479, 16674, 19964 etc.; Rock 23069; 蔡希陶52038; 王启无 64840; 俞德浚 8691, 8921; 冯国楣 6057, 6551)

根治妇科病。

柔软紫菀 (图鉴) 太白菊、肺经草 (陕西)

A. flaccidus Bunge (1835), (1835); Ledeb. (1846); Ostenf. (1922); Onno (1932); Hand.-Mazz. (1937), (1938); Kitam. in Kihara (1955); Kitamura in Kihara (1955); Griens. (1964); S. Y. Hu (1965); Kitam. (1967), in Hara (1975); “图鉴” (1975)*; Kitam. et Gould. in Hara et al. (1982)

Aster heterochaeta C. B. Clarke (1876); Hook. f. (1881) p. p.

灰毛柔软紫菀 (变型)

f. *griseo-barbatus* Griens. (1964)

A. flaccidus Bge. f. *atropurpureum* Onno (1932) p. p.

Ⅳ.Ⅱ, 3200米, 德钦、贡山 (Forrest

16873; 秦仁昌21287B—胡秀英定名; 俞德浚13046)

花入药, 治流感发烧、食物中毒; 全草治肺病、结核、百日咳等。

褐毛紫菀 (图鉴)

A. fuscescens Bur. et Franch. (1891); Hutch. in Curtis's (1917)*; Limpr. in Fedde (1922); Hand.-Mazz. (1936), (1937); Griens. (1964); S. Y. Hu (1965); “图鉴” (1975)*

A. doronicifolius Lévl. (1913), (1915)

A. scaber vel aff. Edinb. staff (1929-30)

Ⅱ. Ⅲ. Ⅴ, 2900-4200米, 会泽 (大海)*、大理、鹤庆、洱源、维西、中甸、贡山、德钦 (Delavay 4169; Maire s. n. (vii 1912*); Hand.-Mazz. 4498, 8110, 9915; Limpr. 999; 蔡希陶53803; 王启无 67656, 68498; 俞德浚10546, 20907, 22538)

少毛褐毛紫菀 (变种)

var. *scaberoides* Chang (1935); Griens. (1964); S. Y. Hu (1969)

Ⅲ. Ⅳ, 3500米, 贡山、怒江与俅江分水岭* (Forrest 18890*, 19313*, 22823*; 冯国楣7844; 俞德浚20277, 20352)

红冠紫菀

A. handelii Onno (1932)*; Hand.-Mazz. (1936), (1937); Griens. (1964) in adn.; S. Y. Hu (1965)

Ⅴ, 3000-3500米, 中甸 (小中甸*) (Hand.-Mazz. 4617*; Forrest 10906; 俞德浚12357; 冯国楣1675)

须弥紫菀 喜马拉雅山紫菀 (图鉴)

A. himalaicus C. B. Clarke (1876); Hook. f. (1881); Onno (1932); Weibel

(1958); Griens. (1964); Kitam. in Hara (1975); “图鉴” (1975)*; Kitam. et Gould. in Hara (1982)

A. mekongensis Onno (1932) p.p.

Ⅱ. Ⅲ. Ⅳ. Ⅴ, 3000-3800米, 丽江、剑川、澜沧江—怒江分水岭 (王启无68949; 俞德浚22798, 22877; 中甸队1949)

等苞紫菀

A. homochlamydeus Hand.-Mazz. (1936); S. Y. Hu (1965)

A. trinervius D. Don var. *grossodentatus* Franch. ex Diels (1912) nom seminud.

A. homolepis Chang in sched.

Ⅱ. Ⅴ, 2900-3600米, 丽江*、中甸 (Forrest 2522*, 2819, 3664, 6174; 俞德浚12384, 15455; 冯国楣22773, 2105; 秦仁昌26208, 30914; 云大300, 571; 中甸队1324, 63-3154)

灯笼花 (中甸) 滇西北紫菀

A. jeffreyanus Diels (1912); Onno (1932); Hand.-Mazz. (1937); S. Y. Hu (1965)

Ⅱ. Ⅴ, 2800米, 丽江*、中甸 (Forrest 669*, 30914; Schneid.; 俞德浚11852)

宽苞紫菀

A. latibracteatus Franch. (1896); Hand.-Mazz. (1937); Griens. (1964); S. Y. Hu (1965)

Ⅲ. Ⅳ. Ⅴ, 3600-4000米, 大理*、德钦、贡山 (Delavay 1207, 2650*; 俞德浚8570, 15315; 秦仁昌30287, 30865)

丽江紫菀 (图鉴) 肥儿草 (丽江)

A. likiangensis Franch. (1896); Hand.-Mazz. (1937), (1938); Kitam. in Kihara

(1955)*; S.Y.Hu (1965); “图鉴” (1975)*

A. costei Lévl. (1915), (1915); Hand.-Mazz. (1937) pro syn. sub *A. likiangenensis*

A. likiangenensis ssp. *typicus* Onno (1932) et ssp. *costei* (Lévl.) Onno (1932)*
A. asteroides (DC.) O. Ktze. ssp. *costei* (Lévl.) Griens. (1964); Lauener (1976)

I. II. III. XI, 2000-3300米, 生高山草甸、开旷坡地、河谷, 丽江*、中甸、德钦、昆明、巧家药山* (Delavay 2098*; Maire s. n., viii, 1912=Maire 122*; Forrest 2900, 6001, etc.; 秦仁昌21265, 30537; 冯国楣1824; 俞德浚6801, 12158)

舌叶紫菀

A. lingulatus Franch. (1896); Hand.-Mazz. (1937), non Onno; S. Y. Hu (1965)

I. II. XI, 2000-3300米, 昆明、大姚(盐丰)、鹤庆、洱源、丽江*、中甸、德钦 (Delavay 1208, 2941, 3642*, 2647; 冯国楣5998, 2234; Ten ex Berol. 349, 4356; Forrest 22484; 王启无70078, 71545)

川鄂紫菀

A. moupinensis (Franch.) Hand.-Mazz. (1937); S.Y. Hu (1965)

Erigeron moupinensis Franch. (1888); Diels (1900)

Aster henryi Hen sl. (1888); Diels (1900)

Aster altaicus auct. non Willd.; Hand.-Mazz. (1936) p. p.

XI, 3300米, 德钦 (Forrest 14785)

黑山紫菀

A. nigromontanus Dunn (1903); Griens. (1974)

(1964); Griens. (1964) in adn.; S.Y. Hu (1965)

V. VIII, 1500-2100米, 蒙自*、景东 (Henry 11302*; 李鸣岗1009, 1249)

石生紫菀 菊花暗消、野冬菊、肋痛草 (丽江)

A. oreophilus Franch. (1896); Onno (1936); Hand.-Mazz. (1937), (1938); S. Y. Hu (1965); Lauener (1976)

A. tricapitatus Van. (1903)

A. vaniotii Lévl. (1912), (1915)

A. mairei Lévl. (1912), (1915)

A. diplostephiodes Benth. ssp. *yunnanensis* Onno var. *yunnanensis* Onno (1932) p. p.

A. lingulatus auct. non Franch.; Onno (1932) p. p.

I. II. III, 2300-4000米, 昭通周家祠堂*、昆明*、宾川*、大理、洱源、丽江、中甸、兰坪、维西 [Delavay 122, 2641*; Bodinier s. n. (3 xii, 1896)*; Maire s. n. (x. 1911)*; Ten 1260, 1460, 1465; Hand.-Mazz. 4356, 8567; 秦仁昌21853, 30548, 30599; 冯国楣2738; 蔡希陶53722, 57591, A, 57720, 58073; 王启无66537, 71546; 俞德浚15471, 14260]

林荫石生紫菀 (变型)

f. *umbrosus* Ling (1982)

II, 鹤庆*、宾川 (秦仁昌25572*)

异鳞石生紫菀 (变型)

f. *inaequisquamus* Ling (1981)

I, 1980米, 昆明。

尖被紫菀

A. oxychlamydeus Ling et Y. R. Ling (1974)

V, 1800-1950米, 景东、景谷 (李延辉5824, 5931)

密叶紫菀 (图鉴)

A. pycnophyllus W.W. Smith (1915); Franch. ex Diels (1912) nom. nud.; Griens. (1964); S.Y.Hu (1965); “图鉴” (1975)*; Lauener (1976)

A. sikkimensis auct. non Hook.; Dunn (1911); Hand.-Mazz. (1937) p. p. quoad specim. excl. syn.; S.Y.Hu (1965)

A. harrowianus var. *pycnophyllus* (Franch.) Lév. (1915)

I. II. III. IV. V. VIII, 2500-3100米, 生草地及灌丛中, 景东、宾川、大理*、永平、片马、蒙自 (Henry 9632; Forrest 4000*; Schneid. 3076, 3245; Rock 7615, 11638; 陈谋2680; 联大R. N. 11392, 1269; 邱炳云52964)

腾冲紫菀

A. rockianus Hand.-Mazz. (1937); S.Y.Hu (1965)

IV, 2800米, 腾冲、甘稗地至古永间* (Rock 7533*)

怒江紫菀 (图鉴)

A. salwinensis Onno (1932)*; Hand.-Mazz. (1936), (1937); Griens. (1964); S. Y. Hu (1965); “图鉴” (1975)*

III. IV. XI, 3700-4100米, 生高山或亚高山草坡, 德钦、贡山、维西 (Hand.-Mazz. 9891*, 9219, 9715; Forrest 9715, 14413 17253, etc.; 俞德浚8846, 9737, 22308; 冯国楣61917; 王启无64831)

狗舌紫菀 (图鉴)

A. senecioides Franch. (1896); Onno (1932); Hand.-Mazz. (1936), (1937);

S. Y. Hu (1965); “图鉴” (1975)

I. II. XI, 生高山坡地及林下, 昆明、洱源*、中甸 (Delavay 606*; Ducloux; Forrest 11033; Maire 678, 893, 2597; Rock 6516)

阔苞狗舌紫菀 (变种)

var. *latisquamus* Ling (1982)

I. II. III, 1900-2300米, 昆明、鹤庆* (秦仁昌24629*; 邱炳云50191, 50962)

锡金紫菀

A. sikkimensis Hook. f. in Curtis's (1851)*; Walp. (1852); C. B. Clarke (1876); Hook. f. (1881); Dunn (1911); Weibel (1958); Griens. (1964); S.Y. Hu (1965); Kitam. in Hara (1966); Anonym. (1968)*; Kitam. et Gould in Hara et al. (1982)

? = *A. nigromontanus* Dunn (1903)

? = *A. pycnophyllus* Franch. ex Diels (1912); ex W.W. Smith (1915)

II. VIII, 1500米, 大理*、蒙自 (Henry 9632; Forrest 4001*)

甘川紫菀 (图鉴)

A. smithianus Hand.-Mazz. (1938); S.Y.Hu (1965); “图鉴” (1975)*

Kalimeris smithiana S.Y. Hu (1969)

XI, 3800米, 生山坡湿草地, 德钦、贡山 (俞德浚9643, 10180)

缘毛紫菀 (图鉴)

A. souliei Franch. (1896); Limpr. in Fedde (1922); Onno (1932); Hand.-Mazz. (1937), (1938); Griens. (1964); S.Y. Hu (1965); “图鉴” (1975)*

A. limitaneus W.W. Smith et Farrer (1916)

A. tongolensis Franch. f. *glabratus*
Diels ex Limpr. in Fedde (1922)

A. forrestii Stapf in Curtis's (1927)*,
(1931); S.Y.Hu (1965)

A. tongolensis Franch. ssp. *forrestii*
(Stapf) Onno (1932)

A. souliei Franch. var. *limitaneus* (W.
W. Smith et Farr.) Hand.-Mazz. (1937);
S.Y.Hu (1965)

I. III. X, 2700-4000米, 生高山针叶
林林缘、灌丛, 中甸、大理、丽江 (Forrest
seed n. 1677*, 19602, 115; Rock 9937,
22839; 俞德浚8754, 9098; 冯国楣1872; 南
水北调队9481, 10205; 中甸队3508)

西藏用根茎消炎、止咳、平喘。

钻叶紫菀

A. subulatus Michx. (1803); Kitamura
(1932); S.Y.Hu (1965)

I, 2000米, 昆明、玉溪、新平 (邱炳
云54664; 吴征镒316)

昆明逸生, 原产北美。

德钦紫菀

A. techinensis Ling (1981)

XI, 3500米, 德钦*, 贡山 (俞德浚9828*)

东俄洛紫菀 (图鉴)

A. tongolensis Franch. (1896); Mattf.
in Rehd. et Kob. (1933) p. p.; Hand.-
Mazz. (1937), (1938); Griens. (1964);
S.Y.Hu (1965); “图鉴” (1975)*

A. tongolensis Franch. ssp. *typicus*
Onno (1932), p. p. maj.

A. subcoeruleus S. Moore (1901),
fide Onno

II. X, 2800-4000米, 生山林下, 中
甸、丽江 (中甸队3553; 冯国楣1675)

毛脉紫菀

A. trichoneurus Ling (1977)

A. hispidulus Chang in sched; non O.
Ktze.

XI, 2700米, 德钦* (王启无70078*)

滇藏紫菀 (图鉴)

A. tsarungensis (Griens.) Ling ex “图
鉴” (1975)*

A. flaccidus ssp. *flaccidus* Onno (19
32) p. p.

A. flaccidus Bunge ssp. *tsarungensis*
Griens. (1965)

A. diplostehioides auct. non C. B.
Clarke; Hand.-Mazz. (1937)

I. III. X, 2650-4800米, 生高山和亚
高山草甸及山谷坡地, 中甸、德钦、贡山
(俞德浚22532, 22574)

密毛紫菀 (图鉴)

A. vestitus Franch. (1896); Hand.-
Mazz. (1936); Griens. (1964); S. Y. Hu
(1965); “图鉴” (1975)*

A. mairei Lévl. (1912)

A. sherriffianus Hand.-Mazz. (1939)

I. II. III. V, 1900-3300米, 生高山及
亚高山林缘、草地, 昆明、宾川 (大坪子)*、
漾濞、丽江、中甸、维西、景东、元江 (Delavay
588*, s. n.; Hand.-Mazz. 5679; 蔡希陶
56266, 57832; 蒋英12902; 王启无67768)

云南紫菀 (图鉴)

A. yunnanensis Franch. (1896); Hand.-
Mazz. (1937); S. Y. Hu (1965); “图鉴”
(1975)*

A. diplostehioides C. B. Clarke ssp.
yunnanensis (Franch.) Onno. var. *yun-*
nanensis (Franch.) Onno (1932) p. p.

I. II. III. X, 2000-3300米, 生高山或

亚高山草坡及林缘, 丽江*、中甸、大理、昆明 (Delavay 2099, 2432, 3107, 3701; Forrest 5924, 12704, 15227, 20687; 俞德浚 12236; Hand.-Mazz. 3765; Rock 4664, 4967, 5017, 9454, 9916)

狭苞云南紫菀 (变种)

var. *angustior* Hand.-Mazz. (1937); Griens. (1964), p. p.; S.Y. Hu (1965)

A. diplostephioides C. B. Clarke ssp. *yunnanensis* (Franch.) Onno (1932) p. p.

A. vilmorinii Franch. (1896), p. p.; Hand.-Mazz. (1938); S.Y. Hu (1965)

Erigeron vilmorinii (Franch.) Botsch. (1961)

Ⅱ.Ⅱ, 2300-4100米, 洱源、丽江 (东山)*、中甸 (Forrest 11267*; Rock 5111, 9709; 中甸队 64-3420, 63-6120)

苍术 北苍术

**Atractylodes lancea* (Thunb.) DC. (1838); Koidz. (1930); “苏南手册” (1959); “图鉴” (1975)

Atractylis lancea Thunb. (1784), (1824); Nakai. (1928); Ling (1935); Hand.-Mazz. (1938); S.Y. Hu (1965)

Atractylis ovata Thunb. (1784); Maxim. (1859); Forbes et Hemsl. (1888); Kom. (1905); Chen (1934); S. Y. Hu (1965)

Acarina chinensis Bunge (1833)

Atractylis chinensis (Bunge) DC. (1937); Hand.-Mazz. (1938); Kitag (1939); 刘慎谔 (1959); S. Y. Hu (1965)

Atractylodes ovata (Thunb.) DC (1838); Koidz. (1930); Bobr. (1962)

Atractylodes lyrata Sieb. et Zucc. (1846); Koidz. (1930); S.Y. Hu (1965)

Giraldia stapfii Baroni (1897), (1905)

Atractylodes chinensis (Bunge) Koidz. (1930); Kitag. (1936); “图鉴” (1975)

Atractylodes chinensis (Bunge) Koidz. var. *simplicifolia* (Loes.) Kitag. (1936)

Atractylis chinensis f. *simplicifolia* Hand.-Mazz. (1938); S.Y. Hu (1965)

Atractylis chinensis f. *erosodentata* (Koidz.) Hand.-Mazz. (1938); S. Y. Hu (1965)

Atractylis chinensis f. *stapfii* (Baroni) Hand.-Mazz. (1938); S. Y. Hu (1965)

Atractylis chinensis (Bunge.) DC. var. *loeseneri* Kitag. (1939)

Atractylodes lancea (Thunb.) DC. var. *chinensis* (Bunge) Kitam. (1940), (1944)

Atractylis chinensis (Bunge) DC. var. *liaotungensis* Kitag. (1943); S.Y. Hu (1965)

Atractylodes lancea (Thunb.) DC. var. *simplicifolia* (Loes.) Kitam. (1944)

Atractylis chinensis (Bunge) DC. var. *quiqueloba* Bar. et Sk. (1959)

Atractylis chinensis (Bunge) DC. var. *simplicifolia* (Loes.) Chu (1959)

栽培。根入药, 健脾、燥湿、解热、散风; 根茎含淀粉15%, 可酿酒, 并含芳香油, 可提苍术硬脂。

白术 (图鉴) 于术

**Atractylodes macrocephala* Koidz. (1930); “图鉴” (1975)*

Atractylis macrocephala (Koidz.) Hand.-Mazz. (1938); S.Y. Hu (1965)

Ⅱ.Ⅲ.Ⅳ, 1000-1800米, 腾冲、大理、丽江。

栽培, 根茎药用, 健脾, 除湿, 止吐, 消炎; 含挥发油14%、苍术醇、白术酮、维生素A。

云木香 广木香

Aucklandia lappa Decne.

=*Saussurea lappa* C.B. Clarke (1876);
Hook. f. (1881)

昆明、丽江栽培，根药用，有健脾胃、
调气解郁、止痛、安胎之效。

雏菊 延命菊

**Bellis perennis* Linn. (1753); Kia
(1937)*; S. Y. Hu (1965); “图鉴” (19
75)*

I, 昆明栽培，供观赏。

婆婆针 (中国志) 鬼针草 (图鉴)

Bidens bipinnata Linn. (1753); Roxb.
(1832); DC. (1836); Benth. (1861); For-
bes et Hemsl. (1888) excl. syn.; Chen
(1934); Ling (1934); Hand.-Mazz. (19
36); Sherff (1937)*; Kitamura (1940),
(1942); Weibel (1958); “东北植物检查表”
(1959); 裴鉴 (1959); Vass. (1959); S.
Y. Hu (1965); Kitam. in Hara (1966)
(1968); “图鉴” (1975)*; “中国志” (19
79); Kitam. et Gould in Hara (1982)

B. pilosa Linn. var. *bipinnata*
(Linn.) Hook. f. (1881); Loesen. (1904)

I. II. III, 1350-2500米，灌丛、草
坡，昆明 (Hand.-Mazz. 7953, 7961; Maire
Bonat 7315; 蔡希陶 56104, 63074; 王启无
69131; 俞德浚 10617)

全草入药，消风祛湿，行水利窍，止泻
化痰，治赤痢、伤风感冒、阑尾炎、蛇伤、
腰痛。

铁笔萼 (拾遗) 金盏银盘 (广州志、
图鉴)

B. biternata (Lour.) Merr. et Sherff
(1921), (1929); Ling (1934); Merr. (19
35); Hand.-Mazz. (1936); Sherff (1937)*;

Chang (1937); Hand.-Mazz. (1938); Ki-
tamura (1940), (1942); Hara (1952); “广
州志” (1954); Ohwi (1965); S. Y. Hu
(1965); Anonym. (1969); “图鉴” (1975)*;
Lauener (1976); “中国志” (1979)*; Kitam.
et Gould in Hara (1982)

Bidens pilosa Linn. var. *chinensis*
Linn. (1771)

Coreopsis biternata Lour. (1790), (17
93)

Bidens chinensis Willd. (1803), non
Linn. (1771)

Actinea biternata (Lour.) Spreng. (19
26)

Bidens robertianaefolia Lévl. et Van.
(1910) p. p; Dunn (1911); Nakai (1911),
(1953) pro syn. sub *B. bipinnata* Linn.

I. VIII, 500-1500米，生山坡林下、沟
边 (Delavay 603; Maire 987; 蔡希陶 62080;
王启无 66413, 67767, 78717 etc; 俞德浚
13332)

柳叶鬼针草 (东北检索表、图鉴)

B. cernua Linn. (1753); DC. (1836);
Franch. (1884); Forbes et Hemsl. (1888);
Sherff (1937)*; Kitamura (1942), (19
53); Vass. (1959); S. Y. Hu (1965); “图
鉴” (1975)*; “中国志” (1979)*; Kitam.
et Gould in Hara et al. (1982)

II, 3000-3600米，生水边，贡山、德
钦 (俞德浚 12516, 13610; 冯国楣 1944; 中
甸队 820, 3639)

鬼鍼草 (图考) 对叉草、粘连子、
粘人草、“牙金甯” (傣族语)

B. pilosa Linn. (1753); Thunb. (17
84); DC. (1836); Benth. (1871); C. B.
Clarke (1876); Debx. (1879); Hook. f.
(1881); Forbes et Hemsl. (1888), excl

syn.; Burk. (1910) Ling (1934); Hand.-Mazz. (1936); Sherff (1937)*; Chang (1939); Kitam. (1942); Weibel (1958); 侯宽昭 (1959); 裴鉴 (1959); S.Y. Hu (1965); “图鉴” (1975)*; 中国志 (1979); Kitam. et Gould in Hara et al. (1982)

B. pilosa Linn. var. *discoides* Schulz-Bip. (1842-50)

I. II. V. VI. VII. VIII. XI, 生路边荒地上, 2000-3200米, 昆明、大理、(Hand.-Mazz. 775; 蔡希陶 51604, 54676, 60809, 62080, etc.; 王启无 64334, 66997, etc.; 俞德浚 14491, 15953, 22683)

嫩叶可食; 全草药用治脑漏、脑部摇动, 疹子, 解毒; 除湿; 外用治疮痛、蛇咬伤。

白花鬼针草 (变种) 金盏银盘 (广东)

Bidens pilosa Linn. var. *minor* (Bl.) Sherff (1925), (1937)*; Hand.-Mazz. (1936); Ling (1934); Kitam. (1968), in Hara (1971), (1975); Kitam. et Gould. in Hara et al. (1982)

Bidens pilosa var. *radiata* Schulz-Bip in Baker-Webb et Bertholet (1842-50); Sherff (1937)*; Kitamura (1940); S.Y. Hu (1965); Hara (1966); “中国志” (1979)

B. sundaica var. *minor* Bl. (1926)

B. pilosa Linn. var. *albiflora* Maxim. (1836); Yamamoto (1936)

B. pilosa Linn. var. *albiflora* Maxim. ex Matsum. (1912)

B. pilosa Linn. var. *minor* (Bl.) Sherff (1925), (1937); Hand.-Mazz. (1936); Ling (1934); Kitam. (1968); Hara (1971), (1975)

I. II. V. VI. VIII, 330-2000米, 昆明、玉溪、大理 (Hand.-Mazz. 3393; Maire 1912; Schoch 72; Ten 18; 秦仁昌 50637)

Kitam. et Gould (1982) 以为尼泊尔

700-2100米间仅有 var. *minor* (Bl.) Sherff. 并无正种, 云南恐亦如此。

硫黄菊

Bidens sulphurea (Cav.) Schulz-Bip. in Seemann (1856); Kitam. et Gould in Hara et al. (1982)

Cosmos sulphureus Cav. (1791); Burk (1910); “中国志” (1979) in nota

IV. V. VI, 500-1600米, 德宏、景东、景洪 (李鸣岗 1444; 冯国楣 20742)

狼把草 (开宝本草、本草拾遗、图考)

金盏银盘

B. tripartita Linn. (1753); DC. (1836); C. B. Clarke (1876); Hook. f. (1881); Forbes et Hemsl. (1888); Chen (1934); Ling (1934); (Hand.-Mazz. (1936); Sherff (1937)*; Kitamura (1942); 刘慎谔 (1959); Vass. (1959); S.Y. Hu (1965); Hara (1966); “图鉴” (1975); “中国志” (1979); Kitam. et Gould in Hara et al. (1982)

B. tripartita Linn. f. *limosa* Komarov (1907)

B. shimadai Hayata (1919)

B. tripartita Linn. var. *cernuaefolia* Sherff (1929)

B. tripartita var. *shimadai* Yamamoto (1936)

I. III. V. VIII, 1500-2600米, 生水边或湿地, 昆明、元江、维西、西畴、文山、红河 (蔡希陶 54963, 58957, 59140 etc.; 王启无 67782, 82324, etc.; 俞德浚 13609)

全草入药, 性平味淡, 清热凉血, 治肺劳咳血、头晕、感冒、防治流感; 外用治毒蛇、毒虫咬伤。

矮狼把草 (变种)

var. *repens* (D. Don) Sherff (1926),

(1937)*; Kitam. (1940); Hara (1952); S. Y. Hu (1965); Ohwi (1965); Lauener (1976); “中国志” (1979)

B. repens D. Don (1825)

B. minuscula Lévl. et Van. (1910)

Ⅲ.Ⅳ, 1300-2300米, 大理、福贡、上帕、砚山 (Maire ix, 1912; 王启无 83597, 54963)

Kitam. et Gould (1982) 认为变种与正种并无区别。

异芒菊 百能葳(科属辞典、中国志)

Blainvillea acmella (Linn.) Philipson

(1950); Kitam. in Hara (1971); “图鉴” (1975)*; “中国志” (1979)*; Kitam. et Gould in Hara et al. (1982)

Verbesina acmella Linn. (1748)*

Spilanthes acmella (L.) Murr. (1774);

Kitam. in Hara (1966) pro syn.

Eclipta latifolia Linn. f. (1781)

Blainvillea latifolia (Linn. f.) DC. in

Wight (1834), (1836); C. B. Clarke (1876); Hook. f. (1881); Gagn. in Lecomte (1924)*; Merr. (1928); Chang (1937) p. p.; S. Y. Hu (1965); Hara (1966); “海南志” (1974)*

Bl. rhomboidea auct. non Cass.:Dunn (1911)

Ⅲ.Ⅳ.Ⅵ.Ⅶ, 1200-2100米, 生疏林或斜坡草地, 西双版纳、屏边、马关、景东、潞西、腾冲 (Henry 10373; 蔡希陶 60809, 61330; 王启无 75237, 76019)

具腺艾纳香 (分类学报)

Blumea adenophora Franch. (1890);

Gagn. in Lecomte (1924); *Randeria* (1960); “中国志” (1979)

Ⅰ.Ⅲ.Ⅳ, 600-2000米, 鹤庆*、下关、永平 (Delavay 842*)

香艾 (分类学报) 馥芳艾纳香 (中国志)

Blumea aromatica DC. (1836); C. B. Clarke (1876); Hook. f. (1881); Dunn (1911); Gagn. in Lecomte (1924); *Randeria* (1960); S. Y. Hu (1965); Shrestha (1967); Kitam. (1968); Hara (1971); “中国志” (1979)*; Kitam. et Gould in Hara et al. (1982)

Conyza aromatica Wall. (1831), nom. nud.

Erigeron cochinchinense Spreng. ex DC. (1836)

Blumea leptophylla Hayata (1919)

Conyza setshwanica Hand.-Mazz. (1936)

V.Ⅵ.Ⅶ, 1200-1700米, 生低山林缘、荒坡或山谷路旁, 蒙自、景东、临沧 (Hancock 481; 蔡希陶 51521, 51618)

药用全草, 祛风湿, 消炎肿止血止痒。

艾纳香 (开宝本草) 冰片草、冰片叶 (思茅)、大风艾 (广西)

B. balsamifera (Linn.) DC. (1836); Kurz (1877); Hook. f. (1881); Forbes et Hemsl. (1888); Oliv. in Hook. (1891)*; Merr. (1906); Lévl. (1914); Hayata (1919); Gagn. in Lecomte (1924); Merr. (1927); Hand.-Mazz. (1936); Yamamoto (1936); Chang (1937); Kia (1955)*; *Randeria* (1960); S. Y. Hu (1965); Kitam. (1968); Hara (1966), (1971); “图鉴” (1975)*; “中国志” (1979); Kitam. et Gould in Hara et al. (1982)

Conyza balsamifera Linn. (1763); Wall. (1831); Roxb. (1832)

Baccharis salvia Lour. (1790)

Pluchea balsamifera (Linn.) Less. (1831)

Blumea balsamifera var. *microcephala*
Kitam. (1968)

V. VII. VII, 300-1800米, 生林缘、林下、河谷或草地上, 思茅、保山、临沧、文山、西双版纳 (Hand.-Mazz. 5765, 5888; 王启无73806; 李鸣岗3186; 冯国楣20063, 20256; 中苏队142, 2225; 蔡希陶80149)

叶可提艾粉, 含3-4%龙脑, 为制造香料的原料, 药用对发汗、祛痰、镇痛、胸绞痛有效。

密花艾纳香 (分类学报) 大黑蒿

(保山)、大升麻 (滇南)、歪那 (傣语)

B. densiflora DC. (1836); C. B. Clarke (1876); Hook. f. (1881); *Randeria* (1960); “图鉴” (1979)

Conyza densiflora Wall. (1831), nom. nud.

C. excisa Wall. (1831) nom. nud.

Blumea excisa DC. (1836)

B. densiflora DC. var. *pinnatifida* Miq. (1856)

B. dasycoma (Miq.) Berl. var. *pinnatifida* (Miq) Berl. (1891)

IV. V. VII, 200-1900米, 生林下或山谷林缘, 西畴、屏边、经景东至澜沧江一带、保山、腾冲 (Forrest 9549; 蔡希陶56800; 毛品一3413)

全株清热、凉血、截疟、治高血压、肠炎、感冒发热。

薄叶密花艾纳香 (变种)

var. *hookeri* (C. B. Clarke ex Hook.)

C. C. Chang et Y. Q. Tseng (1979)

B. hookeri C. B. Clarke ex Hook. f. (1881)

V, 2800米, 生湿润山坡上, 景东、景谷、临沧 (李鸣岗1988, 2912)

光叶艾纳香 (分类学报)

B. eberhardtii Gagnep (1921) et in Lecomte (1924); S. Y. Hu (1965); “中国志” (1979)

II. VII. VIII, 1600-2700米, 生草坡、灌丛中或路旁, 太平铺、泸西、马关、屏边 (Prince Henri d'Orleans; 蔡希陶51879, 56814; 刘伟心594; 毛品一3368; 云南大学44)

节节红 (海南志) 聚花艾纳香 (广西植物名录)

B. fistulosa (Roxb.) Kurz (1877); Hand.-Mazz. (1936); Chang (1937); *Randeria* (1960); S. Y. Hu (1965); “图鉴” (1975)*; Lauener (1976); “中国志” (1979)* Kitam. et Gould (1982)

Conyza glomerata Wall. (1831), nom. nud.

C. racemosa Wall. (1831), nom. nud.

Conyza fistulosa Roxb. (1832)

Blumea glomerata DC. in Wight (1834), (1936); Forbes et Hemsl. (1888); Gagnep. in Lecomte (1924)

B. racemosa et purpurea DC. (1836)

B. amethystina Hance (1868)

B. nudiflora Hook. f. (1881)

B. vaniotiana Lévl. (1914) in Clavi (1918)*; S. Y. Hu (1965)

I. III. V. VII. VIII, 200-2000米, 生山坡林缘、空旷草地或溪边, 蒙自、蛮耗、怒江 (Hancock 249; Henry 10356A; Rock 2487; Gebauer; Hand.-Mazz. 5891)

球花艾纳香

B. globata Van. (1903); S. Y. Hu (1965)

I, 昆明 (Bodinier*. XI, 1896, in herb. Bodinier 140*)

少叶艾纳香 (中国志) 田芥菜籽
(广西植物名录)

B. hamiltonii DC. (1836); “中国志”
(1979)

Gnaphalium hamiltonii Wall. (1831)
nom. nud.

Blumea hieracifolia DC. var. *hamiltonii* (DC.) C. B. Clarke (1876); Hook. f. (1881); *Randeria* (1960); Lauener (1976)

B. cavaleriei Lévl. et Van. (1909); Lévl. (1914); Gagn. (1920) in *Lecte.* (1924); Chang (1937) et S. Y. Hu (1965), pro syn. sub *B. hieracifolia*

Ⅵ. Ⅶ, 750-1450米, 生山坡草丛或空旷草地上, 蒙自、思茅、富宁、双江、勐海、澜沧 (Hancock 6, 124; Henry 10799 A, 11670; 王启无 73024, 89545)

尖苞艾纳香 (分类学报)

B. henryi Dunn (1903); “中国志”
(1979)*

B. tonkinensis Gagnep. (1921), in *Le-comte* (1924)*

B. martiniana auct. non Van.; *Randeria* (1960) p. p.

V. Ⅵ, 680-1300米, 生于山谷、林缘湿润地或山坡灌丛中, 屏边、西畴、西双版纳、易武、勐腊 (Henry 10405, A. B.)

毛粘草 (中国志、广西)

B. hieracifolia (D. Don) DC. in Wight (1834), (1836); Wight (1846)*; Benth. (1861); Forbes et Hemsl. (1888); C. B. Clarke (1876); Hook. f. (1881); Hand.-Mazz. (1936); Chang (1937) p. p.; *Randeria* (1960) p. p.; Banerji (1966); S. Y. Hu (1965); Hara (1966), (1971); Kitam. (1968); “图鉴” (1975)*; “中国志” (1979)*;

Kitam. et Gould in Hara et al. (1982)

Erigeron hieracifolium D. Don (1825)

Conyza hieracifolia Spreng. (1826)

Bidens chinensis Walp. (1843), non DC.

B. sericans auct. non (Kurz) Hook. f.; Walp. (1843); Merr. et Metc. (1937) p. p. (Ling 64485; How 71687)

B. hieracifolia (D. Don) DC. var. *macrostachya* auct. non Hook. f.; *Randeria* (1944)

Ⅱ. V. Ⅷ, 450-1600米, 生于田边、路旁、草地或低山灌丛中, 元江、双柏、大理、蒙自 (Forrest 13683; Hand.-Mazz. 5934)

药用, 清热解毒、利尿。

见霜黄 (中国志、广西) 红头草

B. lacera (Burm. f.) DC. in Wight (1834), (1836); Benth. (1861); C. B. Clarke (1876); Hook. f. (1881); Forbes et Hemsl. (1888); Hayata (1919); Gagnep. in *Le-comte* (1924); Merr. (1927); Kitam. (1937); Yamamoto (1936); Chang (1937) (excl. fyn); Weibel (1958); *Randeria* (1960); S. Y. Hu (1965); Kitam. in Hara (1966); C. R. Rao (1967); Kitam. (1968); Anouym. (1969); Kitam. et Gould. in Hara et al. (1982)

Conyza lacera Burm. f. (1768)*

B. subcapitata DC. (1836); Gagn. in *Lecte.* (1924); Hand.-Mazz. (1936), (1938); S. Y. Hu (1965)

B. bodinieri Van (1903); Lévl. (1914) p. p., excl. Esquirol 3188, 3532

B. duclouxii Van. (1903); Lévl. (1915); *Randeria* (1960)

Senecio velutinus Lévl. et Van. (1909)

B. velutina (Lévl. et Van.) Lévl. (1910); Dunn (1911); Gagnep. (1920); *Randeria*

(1960)

Conyza velutina (Lévl. et Van.) Lévl.

(1912), (1914)

Blumea chevalieri Gagnep. (1920), in Lecomte (1924)

V. VI, 220-3600米, 生草地、路旁或田边, 昆明、蒙自、屏边、金平、河口 (Duclox s. n. (II. 16, 1897); Bodinier 1578-兴义*; Henry 9656, 10863; Maire s. n.; Hand.-Mazz. 742

“中国志”以为 *Blumea duclouxii* 不属本种。根据记载总苞一层看来显然不属于此属。

六耳铃 (中国志、广州) 吊钟黄 (广西)

B. laciniata (Wall. ex Roxb.) DC. (1836); Hook. f. (1881); Forbes et Hemsl. (1888); Gagnep. in Lecomte (1924); Merr. (1927); Chang (1937); Randeria (1960); S. Y. Hu (1965); Kitam. (1968); in Hara (1971); “图鉴” (1975); “中国志” (1979)*; Kitam. et Gould in Hara et al. (1982)

Conyza laciniata Wall. [(1831), nom. nud.] ex Roxb. (1832), descr.

Blumea membranacea Hayata (1904), non DC.

B. onnanensis Hayata (1919)

B. sinapifolia Gagnep. (1921)

B. chevalieri auct non Gagnep.; Merr. et Chun (1940)

VI. VII. VIII, 300米, 生于田畦、草地、山坡及河边、林缘, 红河、蒙自、西双版纳 (Hancock 559; Henry 9306, 9656; Maire 2530, 2591; 李延辉 4796)

Merr. (1935) 曾将 *Gnaphalium sinuatum* Lour. (1790) 组合为 *Blumea sinuata* (Lour.) Merr. 而把 *B. laciniata* 列为它的异名。但由于未见到模式尚未为公众所承认。

药用, 祛风湿、消肿痛。

千头艾纳香 (分类学报) 火油草、走马风 (广西)

B. lanceolaria (Roxb.) Druce (1917); Kitam. (1935); Merr. (1935); Yamamoto (1936); Hand.-Mazz. (1937); Rehd. (1937); Merr. et Chun (1940); Randeria (1960); S. Y. Hu (1965); Grierson (1974); “图鉴” (1975)*; Lauener (1976); “中国志” (1979)

Conyza chinensis auct. non Linn.; Lour. (1790)

Con. lanceolaria Roxb. (1832)

B. spectabilis DC. (1836); Hook. f. (1881); Forbes et Hemsl. (1888); Merr. (1923); Kitam. (1935)

B. myriocephala DC. (1836); Hook. f. (1881); Forbes et Hemsl. (1888)

Bilevillea (*Blumea*) *granulatifolia* Lévl. (1910), (1914)

Blumea conspicua Hayata (1911)

B. lanceolaria (Roxb.) Druce var. *spectabilis* (DC.) Randeria (1960)

V. VI, 1400米, 生于林缘、山坡、路旁、草地或溪边, 思茅、景东、西双版纳 (Henry 11730; 李鸣岗 3236; 云南队 7232)

药用, 祛风除湿、消肿止痛。

裂苞艾纳香 (分类学报)

B. martiniana Van. (1903); Lévl. (1914); Gagnep. (1920) (*sphalm. Bl. martiniana*), in Lecomte (1924); Randeria (1960) p. p.; S. Y. Hu (1965); “中国志” (1979)*

Leveillea martini Van. (1903)

VI, 700-850米, 生溪边或空旷草地上, 富宁、广南。

- 大头艾纳香 (图鉴) 青钓鱼杆 (绥江)、东风草 (中国志、广东)
- B. megacephala* (Randeria) Chang et Y.Q. Tseng (1974), comb. nov.; “图鉴” (1975)*; 中国志” (1979)*
- B. chinensis* auct. non DC.; Forbes et Hemsl. (1888); Gagnep. in Lecomte (1924)
- B. riparia* (Bl.) DC. var. *megacephala* Randeria (1960); Kitam. (1968) [excl. syn. *Blumea pubigera* (Linn.) Merr.]
- V. V. VII, 1900米, 生林缘或灌丛中, 或山坡、丘陵阳处, 弥勒(竹园)、景东 (Henry 10979; Rock 7959)
- 膜叶艾纳香 长柄艾纳香 (南海志)
- B. membranacea* DC. (1836); Hook. f. (1881); Hand.-Mazz. (1936); Cheng (1937); Randeria (1960); S. Y. Hu (1965); Kitam. (1968); “中国志” (1979); Kitam. et Gould in Hara et al. (1982)
- Conyza membranacea* Wall. (1831) nom. nud.
- Blumea balansae* Gagnep. (1921)
- IV. VI, 400-1050米, 生密林中或山谷溪边, 贡山 (Hand.-Mazz. 5769, 5840; 蔡希陶 58664; 云南队 7280)
- 柔毛艾纳香 (图鉴) 紫背倒提壶 (昆明)
- B. mollis* (D. Don) Merr. (1910); Hand.-Mazz. (1936), (1938); S. Y. Hu (1965); Randeria (1960); Kitam. (1968); “图鉴” (1975)*; “中国志” (1979); Kitam. et Gould in Hara et al. (1982)
- Placus tomentosus* Lour. (1790), non est *Bl. tomentosa* A. Rich.
- Erigeron molle* D. Don (1825)
- Blumea wightiana* DC. in Wight (1834), (1936); Benth. (1861); Hook. f. (1881); Forbes et Hemsl. (1888)
- Blumea parvifolia* DC. (1836)
- Placus mollis* (D. Don) O. Ktze. (1891)
- I. II. V. VI. VIII, 500-2000米, 生于田野或空旷草地, 昆明、大理、景东 (Schoch 66; 蔡希陶 55457, 62105)
- 全草药用, 消炎退烧。
- 茛箐叶艾纳香 (海南志)
- B. napifolia* DC. (1836); Randeria (1960); “中国志” (1979)
- Conyza napifolia* Wall. (1831), nom. nud.
- Blumea membranacea* auct. non DC.; Chang (1937)
- V, 50-600米, 生田边, 草地或空旷山坡, 景东、景谷、富源。
- 尖齿艾纳香 (中国志)
- B. oxyodonta* DC. in Wight (1834), (1836); C. B. Clarke (1876); Hook. f. (1881); Craib (1911); Gagnep. in Lecomte (1924); Randeria (1960); Hara (1971); “中国志” (1979)*; Kitam. et Gould in Hara et al. (1982)
- Conyza oxyodonta* Wall. (1831), nom. nud.
- Placus oxyodonta* (Wall.) O. Ktze. (1891)
- I. V. VI, 1200-1480米, 生于湿润山坡, 草地或空旷的溪边, 双江、芒市、漾濞 (Henry 11915; 王启无 73037)
- 高艾纳香 (分类学报)
- B. repanda* (Roxb.) Hand.-Mazz. (1936); “中国志” (1979)*
- Conyza repanda* Roxb. (1814) nom. nud., (1832)
- C. procera* Wall. (1831), nom. nud.

C. semivestita Wall. (1831), nom. nud.

B. procera DC. (1836); Hook. f. (1881); Dunn (1911); Gagnep. in Lecomte (1924); *Randeria* (1960)

Bl. vestita DC. (1836)

Bl. semivestita DC. (1836), p. p.

Placus procera (DC) O. Ktze. (1891)

Leveillea procera (DC.) Van. (1903); Lauener (1976) pro syn.

L. vestita (DC.) Van. (1903); Lauener (1976), pro syn. sub *Bl. procera* DC.

Ⅵ. Ⅶ. Ⅷ, 1200-1700米, 生路旁、沟谷或灌丛中, 西双版纳、蒙自、个旧、西畴、屏边、(Henry 10127, 11587; 王启无 90581; 李鸣岗 3071)

假东风草 (分类学报、中国志)

B. riparia (Bl.) DC. (1836); C. B. Clarke (1876); *Randeria* (1960); Kitam. in Hara (1971); Lauener (1976) p. p., excl. syn. et specim. cit; “中国志” (1979); Kitam. et Gould in Hara et al. (1982)

Conyza riparia Bl. (1826), non H. B. K.

Blumea chinensis (Linn.) DC. (1836), p. p. non *Conyza chinensis* (Linn.) Hook. f. (1881)

Leveillea riparia (Bl.) Van. (1904); Lauener (1976) pro syn.

Blumea pubigera (Linn.) Merr. (1919); Hand.-Mazz. (1937); Kitam. (1937); S. Y. Hu (1965) non *Conyza pubigera* Linn.

Ⅱ. Ⅲ. Ⅴ. Ⅵ. Ⅷ, 2000-2200米, 生林边、山坡灌丛或密林中或溪边也常见, 西双版纳、河口、麻栗坡、景东、腾冲、保山、瑞丽 (Hand.-Mazz. 5992, 6023; 冯国楣 14626, 14639; 王启无 86600; 李鸣岗 2868, 2962)

戟叶艾纳香 (分类学报)

B. sagittata Gagnep. (1921), in Lecomte (1924); *Randeria* (1960); S. Y. Hu (1965); “中国志” (1979)*

Ⅶ, 1200米, 生于山坡、杂木林下及湿润草丛中, 富宁、广南 (蔡希陶 58-8977)

全裂艾纳香 (分类学报)

B. saussureoides Chang et Y. Q. Tseng (1974); “中国志” (1979)*

Ⅰ. Ⅴ, 1600米, 生于河边、路旁, 双柏* (尹文清 391)

狭叶艾纳香 (中国志)

B. tenuifolia C. Y. Wu ex C. C. Chang et Y. Q. Tseng (1979)

Bl. gracilis Dunn (1903); S. Y. Hu (1965), non DC. (1836)

Ⅵ, 900-1900米, 生山谷空旷湿润地, 思茅*、西双版纳、景洪 (Henry 12526, 12783; 王启无 80893)

纤枝艾纳香 (中国志)

B. veronicifolia Franch. (1896); *Randeria* (1960); S. Y. Hu (1965); “中国志” (1979)

Ⅱ. Ⅲ, 1200-2500米, 生于荒地湿润处, 鹤庆、金沙江河谷*、丽江、(Delavay 800*; Forrest 7560 (K.); 汪发缙 1297)

绿艾纳香 (分类学报)

B. virens DC. in Wight (1834), (1836); Dunn (1911); Gagnep. in Lecomte (1924); *Randeria* (1960); Kitamura (1968); “中国志” (1979)

Conyza virens Wall. (1831), nom. nud.

Blumea lapsanoides DC. in Wight (1834)

Bl. hymenophylla DC. (1836)

V. VI, 600-1500米, 生于较干燥的草地上, 红河, 景东 (Henry 10188; 李鸣岗 3179)

Merr. 于1935年, 也组合 *Placus laevis* Lour. (1790) 为 *Blumea laevis* (Lour.) Merr. (1935); S. Y. Hu (1965) 但由于原记载过于简单, 而原模式未见, 故未被普遍采用。

拟艾纳香 (海南志)

Blumeopsis flava (DC.) Gagnep. (1920), in Lecomte (1924)*, excl. syn. *Erigeron falcatus* D. Don; Nair (1968); “图鉴” (1975)*; “中国志” (1979)*; Kitam. et Gould in Hara et al. (1982)

Blumea flava DC. (1836)

Lagera flava (DC.) C. B. Clarke (1876); Burk. (1910); Benth. et Hook. f. (1873); Benth. in Hook. f. (1811); Chang (1937)

Blumea lecomtei Van. et Lévl. (1907), (1914), pro syn. sub *Bl. flava* DC.; Dunn (1911); S. Y. Hu (1965); Hara (1966); Lauener (1976) pro syn.

Blumeopsis falcata Merr. (1938); Merr. et Chun (1940); S. Y. Hu (1965); Kitam. in Hara (1966); Lauener (1976); non est *Erigeron falcatus* D. Don

V. VI. VII, 850-1000-1500米, 生低海拔空旷草地, 景东、思茅、西双版纳 (Henry 11595A; 王启无 79708, 80877; 李鸣岗 1323, 2021)

蛛光蟹甲草

Cacalia arachnantha (Franch.) Hand.-Mazz. (1937); S. Y. Hu (1966)

Senecio arachnantha Franch. (1894)

II, 2100米, 鹤庆 (马耳山)* (Delavay

3832*, 4115)

秋海棠叶蟹甲草

C. begoniaefolia (Franch.) Hand.-Mazz. (1937); S. Y. Hu (1966)

Senecio begoniaefolia Franch. (1894)

IV, 2700-2900米, 贡山、福贡 (冯国楣 2830)

轮耳蟹甲草 (图鉴)

C. cyclota (Bur. et Franch.) Hand.-Mazz. (1936), (1937); S. Y. Hu (1966); “图鉴” (1975)*

Senecio cyclota Bur. et Franch. (1891)

Koyamacalia cyclota (Bur. et Franch.) H. Robinson et Brettell (1973)

I. II. X, 2650-3640米, 生山坡草地、杂木林下和山谷中, 会泽、大姚、丽江、中甸 (Maire, Schneid. 2254; Ten 1408; Hand.-Mazz. 3457, 3626; 中甸队 1124)

双舌蟹甲草 (图鉴)

C. davidii (Franch.) Hand.-Mazz. (1938); S. Y. Hu (1966); “图鉴” (1975)*

Senecio davidii Franch. (1888); Chang (1936) in adn.

S. didymanthus Dunn (1903)

S. tuberivagus W. W. Smith (1914); Ling (1935), fide Chang; S. Y. Hu (1968) pro syn.

Cacalia didymantha (Dunn) Hand.-Mazz. (1936)

Sinacalia davidii (Franch.) H. Koyama (1979); Z. Y. Zhang et Y. H. Guo ()

IX. X, 650-1800米, 生山谷灌丛中、大关 (成凤山) (Maire)、绥江。

根入药, 治风湿瘫痪、半身不遂、头疮白秃。

飞燕草叶蟹甲草

C. delphiniphylla (Lévl.) Hand.-Mazz. (1937); Koyama (1969); Lauener (1976)

S. delphiniphyllus Lévl. (1915), (1916), p.p.; S.Y.Hu (1966), pro syn. sub *C. delphinifolia* S. et Z. (1966) pro syn. sub *C. zuccarinii* (Maxim.) Hand.-Mazz. (1938)

I, 3200米, 巧家药山* (Maire s. n., viii, 1912*)

蟹甲草

C. forrestii (W.W.Smith et J.Small) Hand.-Mazz. (1938)

Parasenecio forrestii W. W. Smith et J. Small (1922)*; Hand.-Mazz. (1926); S.Y.Hu (1967) pro syn.

I. II. III, 2250-3300米, 昆明、大理 (typus-木里 Forrest; Hand.-Mazz. 3317, 13010)

瓜拉坡蟹甲草

C. koulapensis (Franch.) Hand.-Mazz. (1932) comb. nov.; (1936) (e typo); S.Y.Hu (1966); Koyama (1969); Lauener (1976)

Senecio koulapensis Franch. (1894), fide Hand.-Mazz. (1932) e typo

S. leclerei Lévl. (1915), (1916); Hand.-Mazz. (1936) et S.Y.Hu (1966), pro syn. sub *Cacalia latipes* (Franch.) Hand.-Mazz.

I. II. III, 2850-3200米, 巧家 (荞麦地)*、鹤庆 (瓜拉坡)* (Delavay 3179*, 3840*, 4096*, 4117*; Maire. s. n., xi, 1912*; Hand.-Mazz. 10055)

阔柄蟹甲草

C. latipes (Franch.) Hand.-Mazz.

(1936), excl. syn. *Senecio leclerei*, S. Y. Hu (1966) p. p., excl. syn. *Senecio leclerei* et *latipes*

Senecio latipes Franch. (1894), fide Hand.-Mazz. e typo

Koyamacalia latipes (Franch.) H. Robinson et Brettell (1973)

II. III. IV, 3100-3900米, 丽江*、中甸、德钦 (Delavay 600; Hand.-Mazz. 7274 四川; 中甸队 63-871, 3218; 秦仁昌 30542; 俞德浚 9363; 冯国楣 2013; 王启无 69873)

丽江蟹甲草

C. lidjiangensis Hand.-Mazz. (1936); S. Y. Hu (1966)

II, 3350米, 丽江 (玉龙雪山*) (Forrest 6646*; Schneider 2253; Hand.-Mazz. 3628 俞德浚 9504, 15488; 秦仁昌 30975; 王文采 92)

掌裂蟹甲草 (图鉴)

C. palmatisecta (J. F. Jeffr.) Hand.-Mazz. (1932), comb. nud., (1936); S. Y. Hu (1966); Koyama (1969); “图鉴” (1975)*; Lauener (1976)

Senecio palmatisecta J. F. Jeffrey (1916); S.Y. Hu (1969) pro syn.

S. delphiniphyllus Lévl. (1915), (1916) p. p., excl. typo lecto

S. moupinensis auct. non (Franch.) Chang; S. Y. Hu (1969)

Koyamacalia palmatisecta (Jeffr.) H. Robinson et Brettell (1973)

I. III. IV, 3100-3500米, 生冷杉林下或林缘, 会泽 (大海)*、维西、中甸、德钦、贡山 (Forrest 10494*; Hand.-Mazz. 4635, 8044; Monbeig 151, 53; Maire 206; s.n. viii, 1912*; 俞德浚 14012, 080; 冯国楣 6660, 6544; 中甸队 876)

毛掌裂蟹甲草(变种)

var. *pubescens* (W. W. Smith) C. Y.

Wu, comb. nov.

Senecio palmatisectus var. *pubescens*

W. W. Smith (1916)

Ⅱ, 3300-3600米, 德钦*(Ward 862*)

羽裂蟹甲草

C. pinnatisecta Y. L. Chen,

I. Ⅱ, 2000米, 鹤庆*、大理(秦仁昌

24326*)

玉龙蟹甲草

C. rockiana Hand.-Mazz. (1937); S.

Y. Hu (1966)

Koyamacalia rockiana (Hand.-Mazz.)

H. Robinson et Brettell (1973)

I, 2400米, 丽江(东坡)* (Rock 59 86*)

大理蟹甲草

C. taliensis (Franch.) Hand.-Mazz.

(1936) in obs.; S. Y. Hu (1966)

Senecio taliensis Franch. (1894); S.

Y. Hu (1965)

I. Ⅱ. Ⅱ, 3000-3500米, 大理苍山* (Delavay 2903*; 蔡希陶58588; 联大R.N., 6262; 冯国楣2157)

康定蟹甲草

C. tatsienensis (Bur. et Franch.)

Hand.-Mazz. (1936) (e typo); S. Y. Hu (1966)

Senecio t. Bur. et Franch. (1891)

I, X? 3300米, 昆明 (Maire distr. Bonati 7296; 滇东北组127)

盐丰蟹甲草

C. teniana Hand.-Mazz. (1936)*; S.

Y. Hu (1966)

I, 大姚盐丰* (Ten 103*)

三尖蟹甲草

C. tricuspis (Franch.) Hand.-Mazz.

(1937); S. Y. Hu (1966)

Senecio tricuspis Franch. (1894)

I. Ⅱ, 3000-3500米, 丽江*、中甸 (Delavay 4243*; 冯国楣2106; 中甸队1431)

昆明蟹甲草

C. tripteris Hand.-Mazz. (1938); S.

Y. Hu (1966); Lauener (1976)

Senecio delphiniphyllus Lévl. (1915), (1916) p. p., excl. lectot.

I, 1900-3100米, 昆明*、东川烂泥箐、嵩明 (Maire s. n. x. 1912; Cavalerie 32*; 邱炳云55095, 596319)

金盏花

**Calendula officinalis* L. (1753); Hook.

in Curtis (1832)*; DC. (1838); C. B. Clarke (1876); Hook. f. (1881); Kitam. (1953), in Kihara (1956); S. Y. Hu (1966); 图鉴(1975)*; ketom. et Gould in Hara et al. (1982)

I—Ⅱ, 常见栽培, 供观赏 (Hand.-Mazz. 3288)

翠菊(图鉴) 江西腊、五月菊

Callistephus chinensis (Linn.) Nees

(1832); DC. (1836); C. B. Clarke (1876); Bretsch. (1898); Kom. (1907); Limpr. in Fedde (1922); Ling (1934); Kitag. (1936); Kitam. (1937); Kia (1955)*; Hand.-Mazz. (1938); S. Y. Hu (1966); "图鉴" (1975)*

Aster chinensis Linn. (1753)*Callistemma hortensis* (Linn.) Cass.

(1817)
Callistephus hortensis (Linn.) Cass.
 (1825); Forbes et Hemsl. (1888)

Diplopappus chinensis (Linn.) Less.
 (1832)

Callistemma chinensis (Linn.) Skeels

(1909)

Callistemma sinensis Brotherson (1916)

I. II. V, 2000米, 生山坡草丛、水边、荒地, 也常为庭园栽培, 昆明、大理、德钦 (秦仁昌21784; 俞德浚10573)

洞纓菊 (图鉴) 僂僂菊

Camchaya loloana Kerr (1935); S. Y. Hu (1966); “图鉴” (1975)*

Thorelia montana Gagnep. in Lecomte
 (1924)

Vernonia loloana Dunn ex Kerr in Craib (1936)

Thoreliella montana (Gagnep.) C. Y. Wu et Wang (1957)

V. VI. VII, 540-1600米, 生山谷林下或林缘、土坡草丛, 河口、思茅、西双版纳、景东 (Henry 12375, A, B; 李锡文 59-134 67; 毛品一6577, 5801; 陶德定655)

飞廉 “策尔娘绛策子” (藏语)

Carduus acanthoides Linn. (1753);
 Hand.-Mazz. (1936), (1938); S. Y. Hu
 (1966)

C. crispus auct. non Linn.; Hemsl.
 (1888)

C. nutans auct. non Linn.; Hook. f.
 (1881)

I. II, 1900-3400米, 昆明、丽江
 (Schoch 109; Maire; Hand.-Mazz. 3308)

Kitam. et Gould in Hara et al. (19
 82) 将 *C. nutans* auct. non L.: Hook. f.
 (1881), 归入 *Carduus edebbergii* Rechinger

f. (1955) ssp. *lanatus* Kazmi (1964)

全草入药, 治各种出血、跌打、瘀肿、恶疮, 外敷烧伤、烫伤。

天名精 (图考引本经) 鹤虱 (梦溪笔谈)、天蔓菁、地菘 (名医别录)

Carpesium abrotanoides Linn. (1753);
 DC. (1837); C. B. Clarke (1876); Hook.
 f. (1881); Forbes et Hemsl. (1888); C.
 Winkl. (1895); Ling (1934); Hand.-Mazz.
 (1936), (1938); Kitamura (1937), (1955);
 “广州志” (1956); “苏南手册” (1959); S.
 Y. Hu (1966); Hara (1966); “图鉴” (19
 75); “中国志” (1979); Kitam. et Gould
 in Hara et al. (1982)

C. thunbergianum Sieb. et Zucc. (18
 45)

I. II. III, 1950-2200米, 生山坡路旁或草坪上, (Schoch. 375; Enander; Hand.-Mazz. 4952)

全草入药, 清热解毒, 除湿消肿, 止痢杀虫; 果实即南鹤虱, 为杀虫药。

烟管头草 (中国志) 杓儿菜、烟袋草、挖耳草 (丽江、昆明)

Carpesium cernuum Linn. (1753); DC.
 (1837); Maxim. (1874); C. B. Clarke
 (1876); Hook. f. (1881), p. p.; C.
 Winkl. (1895); Chen (1934); Ling (1934);
 Kitamura (1932), (1937), (1937); Gould.
 (1959); S. Y. Hu (1966); “图鉴” (1975)*;
 “中国志” (1979)

Aster cernuus C. Winkl. (1895)

I. II. III, 2550-2000米, 生草地、山谷林缘, 丽江、曲靖、昆明 (Maire)

全草入药, 性温微苦, 有小毒, 治疟疾、喉炎; 鲜叶外用治疮痍, 根治痢疾、牙痛、子宫脱垂、脱肛。

心叶天名精 (中国志)

Carpesium cordatum Chen et C.M.Hu (1974); “中国志” (1979)*

Ⅳ, 2300-3500米, 贡山、澜沧沙瓦龙巴、白芒大雪山* (俞德浚22597*)

金挖耳 (图考) 倒提壶、滁州鹤鹑 (大观本草)

C. divaricatum Sieb. et Zucc. (1845); Maxim. (1874); Winkl. (1895); Kom. (1907); Ling (1934); Kitamura (1937), (1938); Hand.-Mazz. (1937); Hara (1952); Ohwi (1965); S. Y. Hu (1966); “图鉴” (1975)*; Lauener (1976); “中国志” (1979)*

C. atkinsonianum Hemsl. (1893); Dunn et Tutch. (1912); S. Y. Hu (1966)

C. erythrolepis Lévl. et Van. (1910); Nakai (1911)

Ⅰ, 2000米, 生山坡路旁和山谷草地, 昆明、玉溪、新平。

药用全草, 外用洗疮毒, 治感冒、咽喉疼。

高原天名精 (中国志) 高山金挖耳 (图鉴)、“贡布美多露米” (藏名)

C. lipskyi C. Winkl. (1895); Hand.-Mazz. (1936); S. Y. Hu (1966); “图鉴” (1975); “中国志” (1979)*; Kitam. et Gould in Hara et al. (1982)

C. lipskyi C. Winkl. var. *potaninii* C. Winkl. (1895); Hand.-Mazz. (1938)

C. lipskyi C. Winkl. var. *przewalskyi* C. Winkl. (1895); Hand.-Mazz. (1936), (1938)

C. lipskyi C. Winkl. var. *hontonense* C. Winkl. (1895); Hand.-Mazz. (1936)

Ⅰ. Ⅱ. Ⅲ, (2000) 3500-3700米, 生高山草地、山谷沟边, 罗平山、大理、宾

川 (Delavay 3320; Hand.-Mazz. 4355, 57 44; 4411, 4355)

藏族用全草治咽喉肿痛、疮肿、胃痛、蛇咬伤等。

长叶天名精 (分类学报)

C. longifolium Chen et C. M. Hu (1974)*; “中国志” (1979)

Ⅳ, 800-2300米, 生山坡灌丛边及林下, 腾冲*、瑞丽 (Howell 129*) (typus-贵州)

小花金挖耳 (中国志)

Carpesium minus Hemsl. (1888); C. Winkl. (1895); Hand.-Mazz. (1936), (1937) excl. syn.; S. Y. Hu (1966); “中国志” (1979)*

Ⅳ. X, 800-1000米, 生山坡草丛中及水沟边, 贡山、大关 (Forrest 24841; Hand.-Mazz. 9830; Maire)

全草治麻疹、痈疮、蛾子、瘡癩。

尼泊尔天名精 (中国志)

C. nepalense Less. (1831); DC. (1837); Kitamura in Kihara (1955); Hara (1966), (1971), (1975); “中国志” (1979); Kitam. et Gould in Hara et al. (1982)

C. cernuum auct. non Linn.: Hook. f. (1881) p. p.

C. cernuum var. *glandulosum* Hook. f. (1881)

C. acutum Hayata (1908)

Ⅰ. Ⅱ, 2400米, 生于林下, 滇西北、大理、丽江。

棉毛倒提壶 (变种) 倒提壶、地朝阳、野葵花、野烟、野叶子烟、云香草 (滇南)

var. *lanatum* (Hook. f. et Thoms.

ex C. B. Clarke) Kitamura in Hara (1966), (1969); “中国志” (1979)*; Kitam. et Gould in Hara et al. (1982)

C. nepalense auct. non Less.; C. H. Wright (1846)

C. cernuum var. *lanatum* Hook. f. Thoms. ex C. B. Clarke (1876); Hook. f. (1881); C. Winkl. (1895); Hand.-Mazz. (1936), (1938); S. Y. Hu (1966); Lauener (1976);

C. verbascifolium Lévl. (1910), (1914), (1915)

I. II. III, 1800-2700米, 生于山坡、路旁, 昆明、大理、丽江 (Maire, Mell)

全草煎水洗疥疮、脓疱疮、痔疮, 有清热解毒之效。

葶茎天名精 (中国志)

C. scapiforme Chen et C. M. Hu (1974); “中国志” (1979)*

I. III. V, 3000-3500米, 丽江、维西 (叶枝)*、中甸、德钦 (王启无68038*; 俞德浚10042, 12345, 12730, 13531)

粗齿天名精 (中国志)

C. trachelifolium Less. (1834); DC. (1834); Maxim. (1874); Hook. f. (1881); C. Winkl. (1895); Hand.-Mazz. (1936); Kitam. in Hara (1966); S. Y. Hu (1966); “中国志” (1979)*; Kitam. et Gould (1982)

C. cernuum Linn. var. *trachelifolium* C. B. Clarke (1876)

IV, 2500米, 生山谷及林下, 贡山 (Hand.-Mazz. 9813)

暗花金挖耳 (图鉴)

C. triste Maxim. (1874), (1874); C. Winkl. (1895); Hand.-Mazz. (1936); Kita-

mura (1937); Gould. (1959); S. Y. Hu (1966); “图鉴” (1975)*; Lauener (1976); “中国志” (1979)

C. manshuricum Kitamura (1935)

C. triste var. *manshuricum* Kitamura (1937)

I. III, 3000-3250米, 生于林下及溪边 (Hand.-Mazz. 7006, 7047)

红兰花 (滇南本草) 藏红花、红花

**Carthamus tinctorius* Linn. (1753); Roxb. (1832); DC. (1838); Ledeb. (1845-46); C. B. Clarke (1876); Hook. f. (1881); Forbes et Hemsl. (1888); Gilg et Loesen. (1904)*; Ling (1935); Hand.-Mazz. (1936); Kia (1937)*; S. Y. Hu (1945), (1966); “图鉴” (1975)*; Kitam. et Gould in Hara et al. (1982)

I. I, 2000米, 昆明丽江栽培。

花入药, 活血调经, 治血滞经闭、月经困难、产后恶露不下、血晕、胎死腹中; 种子含油24%, 半干性油, 是优良的食用油, 可制油漆、润滑油; 花可提红色染料。

葶菊

Cavea tanguensis (J. R. Drumm.) W. W. Smith et J. Small (1917); Hand.-Mazz. (1937); S. Y. Hu (1966)

Saussurea tanguensis J. R. Drumm. (1910)

V, 3300米, 中甸 (俞德浚13049)

矢车菊 蓝芙蓉

Centaurea cyanus Linn. (1753); Gilg et Loesen. (1904); Kia (1937)*; S. Y. Hu (1945), (1996); “图鉴” (1975)*

I, 2000米, 栽培。

石胡荽 (图考) 鞭打绣球 (普洱)

Centipeta minima (Linn.) A. Br. et Aschers. (1867); Hand.-Mazz. (1936); Merr. et Chun (1940); Kitamura (1940); S. Y. Hu (1966); Kitam. in Hara (1966), (1971)

Artemisia minima Linn. (1753)

Cent. orbicularis Lour. (1790), Franch. (1883); C. B. Clarke (1876); Hook. f. (1881)

Cotula minima Willd. (1804)

Cot. minuta Forst. f. ()

Myriogyne minuta Less. (1831), (1832); DC. (1837); DC. (1837); Maxim. (1859); Benth. (1861); Forbes et Hemsl. (1888); Dunn et Tutch. (1912)

Centipeda minuta (Less.) C.B. Clarke (1876); Matsum. et Koidz. (1910)

I. II. III. IV. V, 900-1900米。

茼蒿(变种) 蒿子杆、春菊

**Chrysanthemum coronarium* Linn. (1753); DC. (1837)

var. *spatiosum* Bailey (1920); Kitam. (1946)*; S. Y. Hu (1966); “图鉴” (1975)*

Chrys. coronarium auct. non Linn.; Franch. (1884); Hook. f. (1888); Forbes et Hemsl. (1888); Gilg et Loesen. (1904); Kom. (1907); Dunn et Tutch. (1912); Bailey (1920)*; Kia (1937)*; S. Y. Hu (1966)

Ch. segetum auct. non Linn.; Hemsl. (1888); Dunn et Tutch. (1912)

I-Ⅱ, 栽培作蔬菜。

东川岩参菊

Cicerbita bonatii Beauverd (1910)*; S. Y. Hu (1966)

Lactuca bonatii (Beauverd) Lévl. (19

15); S. Y. Hu (1967)

I, 2000米, 昆明、玉溪、东川* (Tung Tcheng ex hb. Bonati 290*, Ⅱ, 1906)

兰岩参菊 犁头尖(临沧)

Cicerbita cyanea (Don) Beauverd (1910); Hand.-Mazz. (1936); Kitam. in Hara (1966), (1968); Kitam. et Gould in Hara et al. (1982)

Sonchus cyaneus D. Don (1825)

Ⅱ. III. Ⅷ, 1650-2950 (3500) 米, 维西、剑川、大理、丽江、怒江、保山、文山、红河、蒙自、临沧(Henry 9085; Hand.-Mazz. 7923, 7898, 10033)

根止痛、健脾胃, 治胃痛、糖尿病。

戟叶兰岩参菊(变种)

var. *hastata* (Wall. ex DC.) Beauverd (1910)

Chondrilla hastata Wall. (1828), nom. nud.

Lactuca hastata Wall. ex DC. (1838); C. B. Clarke (1876); Hook. f. (1881); Franch. (1895) cum var. *glandulifera* Franch.; Smith in Forbes et Hemsl. (1904); Chang (1934); S. Y. Hu (1967)

Lactuca funebris W. W. Smith (1913); S. Y. Hu (1967)

Lactuca henryi auct. non Dunn; Edinburgh staff (1939-30), fide Chang

Ⅱ. III, 2100-2950米, 丽江*、维西、剑川* (Delavay 3118*; Forrest 6677*; 蔡希陶 59620; 王启无 69862, 67526, 70044, 70068; 俞德浚 10588)

张肇騫以为: *L. funebris* W. W. Smith 是下一变种; Hara (1966) 则归入正种中, 取消此变种。

具腺兰岩参菊(变种)

var. *glandulifera* (Franch.) Beauverd (1910); Kitam. in Kihara (1955)

Lactuca hastata var. *glandulifera* Franch. (1895)

I. III. IV, 3000米, 丽江*, 维西 (Delavay 3118*; Forrest 4990)? = *Lact. funebris*, = sp. propr.

Kitam. et Gould (1982), 将上述两变种均列为正种的异名。

黄花兰岩参菊 (变种)

var. *lutea* Hand. -Mazz. (1936); S. Y. Hu (1966)

I, 3000—3200米, 东川 (typus 盐源—雅砻; Maire distr. Bonati 7299)

盐丰蓝岩参菊 (变种)

var. *teniana* Beauverd (1910)*; S. Y. Hu (1966); Lauener (1976)

Lactuca saligna Linn. var. *teniana* (Beauverd) Lévl. (1915); S. Y. Hu (1967)

I, 2000米, 盐丰 (Ten 815; Delavay 3118, 3610; fide Hand. -Mazz. = *Cicerbita likiangensis*)

大花蓝岩参菊

C. grandiflora (Franch.) Beauverd (1910); Hand. -Mazz. (1936); S. Y. Hu (1966)

Lactuca atropurpurea Franch. (1895) p. 260. non p. 294, Lauener (1976)

= *L. grandiflora* Franch. (1895) nom. superfl.; “图鉴” (1975)*

Lactuca pseudosonchus Lévl. (1914), (1915); S. Y. Hu (1967)

I. II. III, 2600—4000米, 昆明、大理、丽江、鹤庆 (Delavay s. n, 696, 1004, 1659, 2340, 4112; Ducloux 5910; Maire

s. n. x, 19130; Forrest 6481; Hand. -Mazz. 3613, 3618, 4569; Rock 5373; 秦仁昌 21447, 30562; 王启无 65355, 65898, 68626; 蔡希陶 52036, 58273, 59657; 俞德浚 13124, 15566, 20628, 22437, 22544)

Lauener (1976) 仍用 *Lactuca atropurpurea* Franch. 而置于 *Lactuca* 中; “图鉴” 则用 *Dubyaea atropurpurea* Stebbins 一名于本种的图上。

丽江蓝岩参菊

Cicerbita likiangensis (Franch.) Beauverd (1910); Hand. -Mazz. (1936); S. Y. Hu (1966)

Lactuca likiangensis Franch. (1895); S. Y. Hu (1967)

Lactuca forrestii W. W. Smith (1913); S. Y. Hu (1967)

I. II, 1700—2700米, 东川、丽江* (Forrest 11156, 6703*; Delavay VIII, 1887; Maire; Hand. -Mazz. 7575, 12991; 蔡希陶 53766; 俞德浚 15619)

蓝岩参菊 岩参

C. macrorrhiza (Royle) Beauverd (1910); Hand. -Mazz. (1936); S. Y. Hu (1966); Kitam. in Hara (1966); Kitam. et Gould in Hara et al. (1982)

Mulgedium macrorrhizum Royle (1835)*; DC. (1838)

Lactuca macrorrhiza (Royle) Hook. f. (1881) p. p., excl. syn. p. p.; Diels (1912); S. Y. Hu (1967); Shrestha (1969)

Cephalorrhynchus macrorrhiza (Royle) Tzvel (1968)

I. III, 2300米, 大理、丽江、鹤庆 (Schneider 2756; Forrest 645, 3085, 7199)

大理蓝岩参菊

C. taliensis (Franch.) Beauverd (1910); S. Y. Hu (1966) (ut "talinensis")
Lactuca taliensis Franch. (1895);
 Smith in Forbes et Hemsl. (1904); S. Y. Hu (1967) pro syn.

I. III. IV, 2700米, 瑞丽、怒江西坡、大理*、丽江、腾冲 (Delavay 1003*; Forrest 9027; 俞德浚20765, 23156)

瓜叶菊

**Cineraria cruenta* Masson ex L'Herit. (1788); W. Y. Hsia (1931); S. Y. Hu (1966)

Senecio cruentus (Masson ex L'Herit.) DC. (1837)

I, 2000米, 昆明通常栽培供观赏。

罗平菊 (图鉴)

Cirsium belingschanicum Petrak ex Hand.-Mazz. (1926); Hand.-Mazz. (1936); S. Y. Hu (1966); "图鉴" (1975)*

I. VIII, 2100米, 生山沟及溪边, 罗平 (百灵山)* (Hand.-Mazz. 10151*; 6212)

贡山菊 (图鉴)

C. bolocephalum Petrak ex Hand.-Mazz. (1926); Hand.-Mazz. (1936); S. Y. Hu (1966); "图鉴" (1975)*

III. IV. XI, 3900-4370米, 生山坡草地、灌丛中, 大理、贡山* (Hand.-Mazz. 9676, 9278*; Schneider 3621)

多枝贡山菊 (变种)

var. *ramosum* Petrak ex Hand.-Mazz. (1926), (1936); S. Y. Hu (1966)

XI, 3100-3450米, 澜沧江与怒江分水岭 (Hand.-Mazz. 8263*, 9953)

三头菊

C. cerberus (Van.) Lévl. (1913), (1914), (1915); S. Y. Hu (1966); Lauener (1976)

= *Cnicus cerberus* Van. (1903)

I, 2000米, 昆明、玉溪 (Cavaleiro 1070)

滇大菊 大菊 (滇南本草)、鸡脚刺、牛口刺

C. chlorolepis Petrak ex Hand.-Mazz. (1926); Hand.-Mazz. (1936); C. Y. Wu et al. 滇南本草图谱 (1944)*; S. Y. Hu (1966)

I, 1900米, 昆明*、曲靖、玉溪、楚雄、红河 (Schoch 279*)

块根可食; 入药能凉血、止血、散瘀、消肿, 外用治跌打、肿毒, 根治吐血、咯血、尿血。

毛头菊

C. eriophoroides (Hook. f.) Petrak (1912), in obs.; Lévl. (1915); "eriophoroideum" S. Y. Hu (1966); Hara (1971)

Cnicus eriophoroideum Hook. f. (1881)

II. III, 2100米, 大理、丽江、维西 (Forrest 922, 14379)

滇银刺菊

C. forrestii (Diels) Lévl. (1915); Petrak in Hand.-Mazz. (1936); S. Y. Hu (1966); Lauener (1976)

C. argyranthus auct. non Hook. f.; Franch. (1897)

Cnicus forrestii Diels (1912)

I. II. XI, 2600-4050米, 丽江*、德钦 (Forrest 2373*; Hand.-Mazz. 3310, 7713)

总头菊 (图鉴)

C. griseum Lévl. (1913), (1915);

Petrak in Hand.-Mazz. (1936), in nota;
S. Y. Hu (1966); Lauener (1976)

Cnicus mairei Lévl. (1912)

Cirsium mairei (Lévl.) Lévl. (1913),
(1915), non Kalacsy (1908); S. Y. Hu
(1966)

C. botryodes Petrak ex Hand.-Mazz.
(1926), in Hand.-Mazz. (1936)

C. yunnanense Petrak (1972) (nom.
nov. pro *C. mairei*)

Ⅲ. V, 2400-2600米, 东川*、大理、
丽江、永胜* (Maire s.n. vii 1912*; Maire
s.n., ix, 1911*; Hand.-Mazz. 3436*)

根治月经不调、乳癌、烧伤。

沧江蓟

C. handelii Petrak ex Hand.-Mazz.
(1926); Hand.-Mazz. (1936); S. Y. Hu
(1966)

Ⅲ, 2400-3350米, 澜沧江与怒江分水
岭*、白汉洛* (Hand.-Mazz. 10003*, 9029*)

喜阳蓟

C. heliophilum Petrak ex Hand.-Ma-
zz. (1926); Hand.-Mazz. (1936); S. Y.
(1966)

Ⅰ, 1500-3000米, 永胜—永宁间* (Han-
d.-Mazz. 3306)*

居中蓟

C. interpositum Petrak (1938); S. Y.
Hu (1966)

Ⅳ, 2700米, 23° 20' 的马场街 (Ma-
chang-Kai, Forrest 11749)*

滇南蓟

C. leducii (Franch.) Lévl. (1915);
S. Y. Hu (1966); Lauener (1976)

Cnicus leducii Franch. (1897)

V. Ⅷ, 1200-2000米, 景东、文山、砚
山 (Leduc in 1891*)

丽江蓟

C. lijiangense Petrak et Hand.-Mazz.
(1936)

Ⅰ, 2100米, 丽江* (Hand.-Mazz.
3639)*

滇小蓟 条叶蓟 (图鉴)、小蓟 (滇
南本草)

C. lineare (Thunb.) Schultz.-Bip.
(1847); Kitam. (1934), (1937); Kia (19
37)*; Petrak (1938); S. Y. Hu (1966);
“图鉴” (1975)*

Carduus linearis Thunb. (1784)

Cnicus linearis (Thunb.) Benth. ex
Franch. et Sav. (1874)

Cirsium chinense Gardn. et Champ.
(1849); Walp. (1851-52); Benth. (1801);
Diels (1900); Hayata (1919); Limpr. in
Fedde (1922); Nakai (1930); Ling (19
35); Petrak in Hand.-Mazz. (1936);
Kitamura (1937); S. Y. Hu (1966) (Han-
d.-Mazz. 4570, 5007, 7710; Maire; Ten
27, 1468)

硬茎滇小蓟 (变种)

var. rigidum Petrak (1938)

Cirsium chinensis auct. non Gardn. et
Champ.; Diels (1912)

C. mongolicum Petrak (1912)

I. II. III. V. Ⅷ, 1500—3000米, 生山
坡草地, 丽江、雪山、蒙自* (Forrest 2930*,
6693*; Henry 9662*; Rock 5897, 6145,
5840, 10833)

近全叶小蓟 (变型)

f. subintergrifolium Petrak (1938)

? = *Cnicus leduci* Franch. (1897) =
Cirsium leducii (Franch.) Lévl. (1915);
Lauener (1976)

Ⅰ, 3000-3300米, 丽江*、维西 (Forrest 2946*)

匙叶滇小菊 (变种)

var. *spathulatum* Petrak (1938)

C. chinense auct. non. Gardn. et
Champ.; Diels (1912)

C. chinense var. *canescens* Petrak
(1937)

I. II. III, 1500-3000米, 昆明*、大理*
(Forrest 4019*, 11562*; Hand.-Mazz.
5007*)

盐丰滇小菊 (变种)

var. *tenii* Petrak (1938)

Cirsium chinense var. *tenii* Petrak (1
937) in sched

I, 大姚 (盐丰)* (S. Ten 356)*

云南滇小菊 (变种)

var. *yunnanense* Petrak (1938)

I, 2000米, 昆明* (Maire 2280, 11
94*)

黑鳞菊

C. melanolepis Petrak (1938); S. Y.
Hu (1966)

II. III, 2000米, 大理、丽江* (Forrest
6215*; Rock 4751)

北京菊

C. provosti (Franch.) Petrak (1938);
Lauener (1976) (pro var.)

Cnicus provosti Franch. (1897)

多刺北京菊 (变种)

var. *spinosum* Petrak (1938)

I, 1900米, 生林边, 昆明* (Maire
1187*)

大理菊

C. taliense (J. F. Jeffrey) Lévl. (19
15); Petrak in Hand.-Mazz. (1936), e typo;
Lauener (1973)

Cnicus taliensis J. F. Jeffr. (1912)

I. II. III, 2500米, 生林边、草坡, 昆
明、大理*、剑川、维西、丽江 (Forrest 10*,
6461; Maire 1289; Hand.-Mazz. 3638,
8533)

总苞菊

C. verutum (D. Don) Spreng. (1826);
Hara (1966), (1971); Kitam. (1968)

Cnicus verutus D. Don (1825)

Cirsium involucreatum DC. (1838);
Merr. (1942); S. Y. Hu (1966)

Cnicus involucratum Wall. ex DC.
(1838), in. syn.; C. B. Clarke in Hook. f.
(1881); Franch. (1897)

II. III. V, 2400-2700米, 大理、丽
江、景东 (Delavay 3647; Henry 9083; For-
rest 15153; 俞德浚 14749)

熊胆草 苦蒿、虎胆草、龙胆草、苦
蒿尖、苦龙胆草 (滇南本草)、一枝蒿 (弥
渡)、阿壳西 (傣尼语)、鱼胆草、短脚蒿

Conyza blinii Lévl. (1910), (1915);
Hand.-Mazz. (1938); S. Y. Hu (1966);
Lauener (1976)

C. pinnatifida auct. non Roxb.; Fran-
ch. (1896); Dunn (1903)

C. dunniana Lévl. (1915); Hand.-
Mazz. (1936)

I. II. III. V. VI. VII, 1800-3600
米, 昆明、东川、弥渡、漾濞、思茅*、蒙

自 (Delavay 577, 4684*; Ducloux 128; Henry 9982a, 12176*-; Maire distr. Bonati 7294; Schoch 253, 3389)

全草治中耳炎、牙疼，外用治烫伤、出血，也截疟。

香丝草 野塘蒿、小白菊 (永胜)

Conyza bonariensis (Linn.) Cronq. (1943); Kitam. et Gould in Hara et al. (1982)

Erigeron bonariensis Linn. (1763); Loesen. (1904); Dunn (1911); S. Y. Hu (1966)

Erig. crispus Pourr. (1788); Hand.-Mazz. (1936), (1937), (1938); Chang (1937); S. Y. Hu (1966); Hara (1971); “海南志” (1974)

Conyza leucodasys Miq. (1861); Forbes et Hemsl. (1888)

Erigeron sumatrensis auct. non Retz.: Merr. (1930)

Er. linifolius Willd. (1803); Benth. (1861); Ling (1934)

I. III, 1900-3000米，昆明、玉溪、丽江 (Maire; Schoch 41; 蔡希陶53528, 522-11, 53600; 云南大学0785)

小蓬 加拿大蓬、小飞蓬、小白酒草 (图鉴)

C. canadensis (Linn.) Cronq. (1943); “图鉴” (1975)*; Kitam. et Gould in Hara et al. (1982)

Erigeron canadensis Linn. (1753); DC. (1836); C. B. Clarke (1876); Hook. f. (1881); Forbes et Hemsl. (1888); Ling (1934); Hand.-Mazz. (1936); Kia (1937)*; S. Y. Hu (1966); Kitam. in Kihara (1955); Weibel (1959), (1958); Kitam. (1975); Kitam. in Hara (1966); Hara (19

71), (1975)

I-XI, 1400-2600米，昆明、丽江、中甸、维西、泸水 (Enander; Maire; Schoch 129; Ten 58; 蔡希陶67966, 56041; 冯国楣 7133)

全草消炎止血，祛风湿；嫩叶作猪饲料。

白酒草 (图鉴)

C. japonica (Thunb.) Less. ex DC. (1836); Hook. f. (1881); Forbes et Hemsl. (1888); Diels (1900); Hayata (1904), (1917); Burk. (1910); Gagnep. (1920), in Lecomte (1924); Ling (1934); Kitam. (1935), (1937); Hand.-Mazz. (1936), (1938); S. Y. Hu (1965); Shrestha (1967); Kitam. in Hara (1956), (1971), (1975); Kitam. (1968); “图鉴” (1975)*; Lauener (1976); Kitam. et Gould in Hara et al. (1982)

Erigeron japonicum Thunb. (1784); Less. (1832)

Conyza veronicaefolia Wall. [(1831), nom. nud.] ex DC. (1836); Benth. (1861); C. B. Clarke (1886)

Blumea globata Van. (1903); Randeria (1960); S. Y. Hu (1965)

B. compactiflora Lévl. et Van. (1910); Lévl. (1914); Rander. (1960); S. Y. Hu (1965)

B. subcapitata auct. non DC.; Matsum. et Hayata (1908)

Eschenbackia japonicum (Thunb.) Koster (1952)

I. II, 1200-2500米，生山坡或林缘，昆明*、大理 (Bodinier XI, 1896 in hb. Bod. 140*; 王启无65035, 88111; 俞德浚15821; 秦仁昌20374; 李鸣岗1279)

全株治感冒、头痛、小儿肺炎、疮毒、

咽炎、胸膜炎。

粘毛白酒草 假蓬 (海南志)

C. leucantha (D. Don) Ludlow et Raven (1963); Kitam. (1966); “图鉴” (1975)*; Lauener (1976); Kitam. et Gould in Hara et al. (1982)

Erigeron leucanthum D. Don (1825)

Conyza leucantha Buch. -Ham. ex

D. Don (1825), pro. syn

Erigeron falcatum D. Don (1825)

C. viscidula Wall. [(1831) nom. nud.] ex DC. (1836); C. B. Clarke (1876); Hook. f. (1881); Matsum. et Hayata (1906); Gagnep. (1920), in Lecomte (1924); Merr. (1927), (1928); Rehd. (1937); Chang (1937); Kitam. (1937), in Hara (1966); S. Y. Hu (1967)

Vernonia ampla Van. (1903); Lévl. (1914)

Blumea conyzoides Lévl. et Van. (1909); Lévl. (1914); Merr. (1936), pro syn. sub *Microglossa pyrifolia*; Randeria (1960); S. Y. Hu (1965), pro syn.

Blumeopsis falcata (D. Don) Merr. (1933), quoad nom. et basin.

I. V. VIII, 1000-1800米, 生田边, 富民、昆明、路南、建水、砚山、思茅 (Delavay 4649)

宿根白酒草

C. perennis Hand.-Mazz. (1937); S. Y. Hu (1966)

W, 600米, 景洪* (Rock 2549*)

劲直白酒草

C. stricta Willd. (1803); DC. (1836); Hook. f. (1881), p. p.; Burk. (1910); Dunn (1911); Hand.-Mazz. (1936)

p. p.; Kitam. in Kihara (1955), in Hara (1966); S. Y. Hu (1967); Shrestha (1967); Kitam. (1967); Kitam. et Gould in Hara et al. (1982)

I. I. III. VIII, 2000-3100米, 昆明、大理 (Cavalerie; Hancock 431; Hand.-Mazz. 4953, 8574; 王启无 84862; 秦仁昌 50937)

羽裂白酒草 (变种)

var. *pinnatifida* Kitam. in Hara (1966), (1967), (1968); in Hara (1975); “图鉴” (1975); Lauener (1976); Kitam. et Gould in Hara et al. (1982)

Erigeron pinnatifidum D. Don (1825), non Thunb. (1800)

Conyza pinnatifidum Roxb. [(1814) nom. nud.] (1832), non Less. (1832)

Conyza stricta auct. non Willd.: Dunn (1911); Hand.-Mazz. (1936) p. p., (1938) p. p.

Erigeron mairei Lévl. (1912), (1915); Hand.-Mazz. (1936) pro syn. sub *Conyza stricta*

I, 2400米, 昆明、东川 Lakou* (Maire, xi, 1911)*

按D. Don的基名 *Erig. pinnatifidum* 是 nom. illegit.; Kitam.的组合应作为新名。

苏门白酒草

C. sumatrensis (Retz.) Walk. (1971); Kitam. et Gould in Hara (1982)

Erigeron sumatrensis Retz. (1789); Merr. (1930); DC. (1836); Kitam. in Kitam. in Kihara (1955); Kitam. (1967), in Hara (1966), (1971); Hara (1975)

V. VI, 2450米, 景东、勐海 (俞德浚 2450; 王启无 81672, 79377)

常见杂草。

两色金鸡菊 (中国志) 蛇目菊 (苏南手册)

**Coreopsis tinctoria* Nutt.(1821); Britt. et Brown (1898); O. Hoffm. in Engl. et Prantl (1899); Pamp. (1911); Liu (1928); Sherff (1936); Kia (1937)*; 侯宽昭 (1956); 裴鉴 (1959); S. Y. Hu (1966); “中国志” (1979)*
栽培。

秋葵 (广州常见经济植物) 大波斯菊 (植物学大辞典)、波斯菊 (华北习见观赏植物)

Cosmos bipinnata Cav. (1791)*; DC. (1836); Loesen. (1919); Sherff (1932); Kia (1937)*; Kitamura (1953) 侯宽昭 (1956); 裴鉴 (1959)*; S. Y. Hu (1967); “中国志” (1979)*
栽培并常逸生。

硫黄菊

C. sulphureus Cav. (1791); Saurer (1974); S. Y. Hu (1967); “中国志” (1979) in nota

V. V. VI, 500-1600米, 德宏、景东、西双版纳 (李鸣岗1444; 冯国楣20742)

山茺萋

Cotula anthemoides Linn.(1753); DC. (1837); Benth.(1861); Hook. f. (1881); Forbes et Hemsl. (1888); Dunn et Tutch. (1913); Hand.-Mazz. (1938), (1940); “图鉴” (1975)

VI, 500-1560米, 生荒地、田野, 景洪、勐海、澜沧 (Forrest 4085; 王启无72822, 81052; 云南队5207, 5600)

革命菜 野木耳菜 (图考)、野青菜 (江川)、野苘蒿 (图鉴)

Crassocephalum crepidioides (Benth.)

S. Moore (1912); Belcher (1955); Weibel (1958); Kitam. in Hara (1966), (1968); S. Y. Hu (1967) in Hara (1971); Kitam. et Gould in Hara et al. (1982)

Gynura crepidioides Benth. in. Hook. f. (1849); Chang (1937); Merr. et Chun (1940), in nota; “图鉴” (1975)*

Erechtites hieracifolia auct.non(Linn.) Rafin. :Merr.; Hand.-Mazz. (1936)

I. II. III. IV. V. VI. VII. VIII, 2000-3100米, 昆明、大理、丽江 (Forrest 27181; 蔡希陶54682, 55389, 58953; 王启无71840; 俞德浚18138, 20142; 冯国楣3382)

药用全株, 消炎止咳, 治感冒及各种炎症; 也可作野菜。

狭叶垂头菊 (图鉴)

Cremanthodium angustifolium W. W. Smith (1920); Marq. (1929); R. Good (1929); Hand.-Mazz. (1936); S. Y. Hu (1966); 图鉴 (1975)*

III, 2600-4200米, 生高山草地和沼泽草甸, 丽江*、维西、泸水 (Forrest 10653*, 12809; Hand.-Mazz. 7712)

革叶垂头菊 (图鉴)

C. arnicoides (DC. ex Royle) R. Good (1929); S. Y. Hu (1966); “图鉴” (1975)*; Lauener (1976); Kitam. et Gould in Hara et al. (1982)

Ligularia arnicoides DC. ex Royle (1835)*; DC. (1838)

Senecio arnicoides Wall. [(1831) nom. nud.] ex C. B. Clarke (1876)

Ligularia arnicoidea (Wall.) DC. var. *glabrata* DC. (1838)

S. scytophyllus Diels (1912), non H. B. K. (1820); Limpr. in Fedde (1922)

S. dielsii Lévl. (1916), non Muschler

(1909)

Ⅱ.Ⅹ, 3000-3600米, 生高山草地、山顶石缝中, 丽江*、中甸、德钦 (Forrest 2964*; Schneid. 2370, 7016, 10884; 蔡希陶53802; 中甸队63-3773)

黑垂头菊

C. atrocipitatum R. Good. (1929)

Ⅲ, 3300米, 中甸、维西(冯国楣2180)

短毛垂头菊

C. brachychaetum Chang (1951)

Ⅲ.Ⅹ, 3500米, 生草坡, 维西*、中甸 (王启无64621*, 64665; 吴征镒4327)

零余子垂头菊

C. bulbiferum W.W.Smith (1920); R. Good (1929); Hand.-Mazz. (1936); S. Y. Hu (1966)

Ⅲ.Ⅳ.Ⅹ, 4150-4300米, 德钦*、贡山、中甸、维西 (Forrest 17229*; Hand.-Mazz. 9718; 俞德浚20690, 22271, 22733, 22160)

柴胡叶垂头菊 (图鉴)

C. bupleurifolium W. W. Smith (1913); Marq. (1929); R. Good (1929); S. Y. Hu (1966); “图鉴” (1975)*

Ⅹ, 4200-4500米, 生高山灌丛、草地, 德钦*、贡山 (Ward 75*; Forrest 13228, 14590, 19594; Rock 9293, 10026)

灰岩垂头菊

C. calcicola W. W. Smith (1920); R. Good (1929); S. Y. Hu (1966)

Ⅱ.Ⅹ, 4200米, 中甸*、德钦 (Forrest 12711*; 蔡希陶53736; 俞德浚7094, 11740; 冯国楣1762)

锤花垂头菊 (图鉴)

C. campanulatum (Franch.) Diels (1912), comb. nud.; ex Lévl. (1915); R. Good (1929); Vierhapper (1923)*; Hand.-Mazz. (1936); S. Y. Hu (1966)

Senecio campanulatum Franch. (1892), non Schultz.-Bip. ex Klatt (1888)
Cremanthodium larium Hand.-Mazz. (1925)

Ⅱ.Ⅲ.Ⅳ.Ⅹ, 4100-4600米, 生高山草地、石缝或高山灌丛边, 丽江*、中甸、维西、德钦*、贡山 (Delavay 2192*; Hand.-Mazz. 8127, 3636, 3637, 6900, 4530; Forrest 465, 2751, 6597, 10793, 10806, 12709, etc; 蔡希陶54151, 58059, 58221, 58190, 58619; 王启无69049, 68581, 68968; 俞德浚8855, 9040, 9721, 11938, 12214, 12704, 22307)

饰岩垂头菊

C. comptum W. W. Smith (1914); R. Good (1929); Marq. (1929); S. Y. Hu (1966)

Ⅹ, 4500米, 德钦*、贡山 (Ward 975*; 王启无69688)

橙花垂头菊

C. citriflorum R. Good (1929); S. Y. Hu (1966)

Ⅲ, 2100米, 丽江 (俞德浚12249; 冯国楣1633)

假垂头菊

C. cremanthodioides (Hand.-Mazz.) R. Good (1929); Hand.-Mazz. (1936); S. Y. Hu (1966)

Ligularia cremanthodioides Hand.-Mazz. (1925); S.Y. Hu (1967) pro syn.

Ⅲ.Ⅳ.Ⅹ, 3500-4575米, 维西、德

钦*、贡山 (Hand.-Mazz. 9622*, 9646, 9695; Forrest 14496, 14565; 俞德浚9205, 12678)

仙来客垂头菊

C. cyclaminthum Hand.-Mazz. (1925); R. Good. (1929); Hand.-Mazz. (1936)*, descr. reimp.; S. Y. Hu (1966)

Ⅱ, 4250-4400米, 永宁*、中甸至木里、德钦 (Hand.-Mazz. 7450*)

须弥垂头菊 喜马拉雅垂头菊 (图鉴)、
“哦嘎” (藏语)

C. decaisnei C. B. Clarke (1876); Hook. f. (1881); R. Good (1929) (f. *sinense*); Hand.-Mazz. (1936), (1938); Kitamura in Kihara (1955); Koyama (1968); Kitam. in Hara (1975); “图鉴” (1975)*; Kitam. et Gould in Hara et al. (1982)

C. thomsonii Good. (1929) p.p.

Ⅰ. Ⅲ. Ⅴ, 4400-4650米, 生高山岩石缝中和高山草地, 大理*、丽江、维西、德钦 (Hand.-Mazz. 4728; 俞德浚12249, 13783; 冯国楣1633, 21215; 王启无68917, 69571; Delavay 2474; Limpr. 1099; Forrest 16733, 16872, 16873)

丽江须弥垂头菊 (变型)

f. *clarkei* Good (1929); S. Y. Hu (1966)

Senecio renatus Franch. (1892), non Wall.

Ⅱ, 2100米, 丽江* (Delavay 2198*, 2471*)

中华须弥垂头菊 (变型)

f. *sinense* Good (1929); Hand.-Mazz. (1936); S. Y. Hu (1966)

Ⅰ, 1800米, 大理 (Hand.-Mazz. 4728)

大理垂头菊

C. delavayi (Franch.) Diels (1912); ex Lévl. (1915); R. Good. (1929); Sealy in Curtis's (1935)*; S. Y. Hu (1966) Forrest 4049

Senecio delavayi Franch. (1892)

Ⅲ, 3300-3600米, 大理* (Delavay 52*; Forrest 4049; 罗开钧 14278; 联大R. N. 6320; 武素功8760)

羽裂叶垂头菊

C. dissectum Grierson (1958)

Ⅳ, 3000米, 贡山 (依江) 山坡* (俞德浚20055*)

滇缅垂头菊

C. farreri W. W. Smith (1920); S. Y. Hu (1966)

Ⅳ, 2000米, 保山 (蔡希陶58024, 58597-fide S. Y. Hu)

车前状垂头菊

Cremanthodium ellisii (Hook. f.) Kitam. in Hara et al. (1982)

Cremanthodium oblongatum β *villosior*

C. B. Clarke (1876)

Werneria ellisii Hook. f. (Ⅲ, 1881)

Cremanthodium plantagineum Maxim. (Ⅴ, 1881), (1881); Limpr. (1922); Good. (1929); Ling (1934); Weibel (1958); H. Koyama (1968); “图鉴” (1975)

Ⅱ, 4000米, 德钦 (俞德浚9117, 13024)

贡山垂头菊

C. forrestii J. F. Jeffrey ex Diels (1912); Karst et Schenck; R. Good (1929); Hand.-Mazz. (1936); S. Y. Hu (1966)

Ⅲ.Ⅳ.Ⅹ, 3850-4200米, 维西、贡山*、德钦(Forrest 638*, 660*, 13290, 14307, 19487; Monbeig; Hand.-Mazz. 9487, 9538, 9981; Rock 10076; 俞德浚22220, 22380—四川)

灰叶垂头菊

C. glaucum Hand.-Mazz. (1937); S. Y. Hu (1966)

C. bupleurifolium auct. non W. W. Smith; Good (1929) p. p.

Ⅲ.Ⅴ, 3300米, 中甸、维西*、丽江(Rock 17162*, 9405*, 9293; 俞德浚 11974, 12177; 王启无64621, 64665, 69485; 冯国楣1713)

石膏垂头菊

C. gypsophilum R. Good. (1929); S. Y. Hu (1966)

Ⅲ.Ⅵ, 3600米, 中甸*、丽江、维西(Forrest 10933*; 冯国楣1905, 23346)

向日垂头菊 (图鉴)

C. helianthus (Franch.) W.W.Smith (1924), comb. nud.; R. Good (1929); Hand.-Mazz. (1936); S.Y. Hu (1966); “图鉴” (1975)*

Senecio helianthus Franch. (1892)

Ⅲ.Ⅶ.Ⅳ.Ⅹ, 4200-4300米, 生高山草甸、高山矮灌丛中, 丽江*、中甸、维西、贡山(Delavay 3858*; Hand.-Mazz.4536; Forrest 10916, 10391, 12798, 22288, 21971; 冯国楣2293, 1988)

矮垂头菊 (图鉴)

C. humile Maxim. (1881), Forbes et Hemsl. (1888); R. Good. (1929); S. Y. Hu (1966); “图鉴” (1975)*

Ⅲ.Ⅹ, 4300米, 生高山草地和多砾石

的山坡, 丽江、维西、德钦(Forrest 13239, 19893, 20156, 20167, 20396; Rock 10353, 10354; 俞德浚9327; 王启无65977, 66032, 66075)

全草入药, 苦辛寒, 能退烧、治水肿。

裂叶垂头菊

C. lobatum Grierson (1958)

Ⅳ, 3900米, 高山草地, 贡山(俅江)* (俞德浚19764*)

小头垂头菊

C. microcephalum Hand.-Mazz. (1920); R. Good (1929); Hand.-Mazz. (1936), descr. reimpr.; S. Y. Hu (1966)
Ligularia microcephala(Hand.-Mazz.) Hand.-Mazz. (1925); S. Y. Hu (1967) pro syn.

Ⅲ.Ⅶ.Ⅳ.Ⅹ, (3300-) 4400-4650米, 中甸*、维西、德钦、贡山 (Hand.-Mazz. 4745*; Rock 10031, 22907; Forrest 14381 p. p; 俞德浚9034, 9698; 王启无68917; 冯国楣6201)

侏儒垂头菊

C. nanum (Decne.) W.W. Smith (1924); Good (1929); M. Rockhaus (1939), (Gatt. *Werneria*); Kitam. in Kihara (1955); H. Koyama (1968); Kitam. et Gould in Hara et al. (1982)

Ligularia nana Decne. in. Jaequem. (1844)*

Senecio sessilifolius Schultz-Bip. (1845)

Werneria nana (Decne) Benth.in Benth. et Hook. f. (1873), ex C. B. Clarke (1876) descr.; Hook. f. (1882)
S. clarkeanus Franch. (1892)

S. deasyi Hemsl. in Hook. f.(1899)*

Cremanthodium deasyi (Hemsl.) Hemsl.
(1902)

Ⅺ, 5000-5300米, 德钦白马山 (Forrest
14517, 19830)

壮观垂头菊 (图鉴)

C. nobile (Franch.) Diels ex Lévl.
(1913), (1915); R. Good (1929); Hand.
-Mazz. (1936); S. Y. Hu (1966); “图鉴”
(1975)*

Senecio nobile Franch. (1892)

Ⅰ. Ⅲ. Ⅺ, 3600-4200米, 生高山草地
及杜鹃灌丛的沙地, 鹤庆*、丽江、中甸、
永宁 (Delavay 53* 3527; Forrest 2724,
6252, 15364, etc.; Rock 4832, 4978, etc.;
俞德浚15250; 中甸队63-3151, 63-2832;
秦仁昌21293, 30383)

短叶垂头菊

C. oblongatum C. B. Clarke (1876);
Hook. f. (1881); R. Good (1929); S.
Y. Hu (1966); Hara (1975); Lauener
(1976)

Senecio oblongatus (C. B. Clarke)
Franch. (1892)

Senecio pirolaefolia Lévl. (1914), (19
16)

S. trichopoda Lévl. (1915), (1916)

Ⅰ. Ⅳ. Ⅺ, 3300米, 巧家 (药山)*、怒
江傈僳分水岭 (Maire in 1912*; s. n. viii
1913*; Forrest 20237; 俞德浚12198)

少头垂头菊

C. oligocephalum (Good.) S. W. Liu
et T. N. He, comb. nov. = ?

Ⅰ. Ⅲ, 2800米, 大理、丽江 (蔡希陶
59959)

花瓣状垂头菊

C. petaloideum S. W. Liu et T. N.
He sp. nov.

Ⅰ, 2100米, 丽江* (Rock 22712*)

红毛垂头菊

C. phoenicochaetum (Franch.) Good.
(1929); Hand.-Mazz. (1936); S. Y. Hu
(1966)

Senecio phoenicochaetum Franch. (18
92)

Cremanthodium retusum R. Good. (19
29), p. p., quoad Hand.-Mazz. 3630,
3631

Ⅰ, 丽江*, 鹤庆 (Delavay 2473*; For-
rest 2927, 6598, 11129; Rock 5002, 5251
etc.; Hand.-Mazz. 3630, 3631; 俞德浚
15349, 19775, 22295; 秦仁昌30891)

叶足垂头菊

C. phyllodineum S. W. Liu et T. N.
He

Ⅰ. Ⅳ. Ⅺ, 3900米, 德钦*、贡山 (俞
德浚19775*)

车前状垂头菊 (图鉴)

C. plantagineum Maxim. (1881), (18
81); Forb. et Hemsl. (1888); Limpr. in
Fedde (1922); Good (1929); Ling (1934);
S. Y. Hu (1966); “图鉴” (1975)*

Ⅺ, 4100米, 生高山草地或沟旁岩缝
中, 德钦, 贡山 (Rock 10014; 俞德浚 91
17; 13024; 王启无69512; 俞德浚9117, 曾
经被胡秀英 (S. Y. Hu) 定名为 *C. planta-*
gineum f. *ellisii* (Hook. f.) Good (1929);
Hand.-Mazz. (1938) = *Werneris ellisii*
Hook. f. (1881)

冷地车前状垂头菊 (变型)

f. *maximowiczii* (Franch.) Good (19

29); Ling (1934); S. Y. Hu (1966)
C. oblongatum C. B. Clarke var.
villosior C. B. Clarke (1876)

Senecio arnicoides var. *frigida* Hook.
 f. (1881)

S. paberensis Franch. (1892)

S. maximowiczii Franch. (1892)

S. fletcheri Hemsl. (1896)

Cremanthodium fletcheri (Hemsl.)

Hemsl. (1902)

(Rock 10036)

侧茎垂头菊 (图鉴)

C. pleurocaule (Franch.) R. Good
 (1929), cum f. *franchetii*, Hand.-Mazz.
 (1936), (1938); S. Y. Hu (1966)

Senecio pleurocaule Franch. (1894);
 Vierhapper (1923)*

Senecio tatsienensis Bur. et Franch.
 (1892) non est Bur. et Franch. (1891)

Ligularia pleurocaulis (Franch.) Hand.
 -Mazz. (1925)

I. II, 3100-3900米, 常见于高山草
 地, 湖边沼泽地, 中甸、德钦、贡山、大
 理、丽江、维西 (Hand.-Mazz. 4621;
 Forrest 105, 11211, 13305, 16900; Rock
 10549, 10867, etc.)

多果垂头菊 (变型)

f. *uberrimum* (Hand.-Mazz.) Good
 (1929); Hand.-Mazz. (1936); (1938);
 S. Y. Hu (1966)

Lig. pleuroc. f. uberrimum Hand.-
 Mazz. (1925); Karst et Schenck

I. II, 中甸*、丽江、德钦 (Hand.-
 Mazz. 4774*, 4478; Forrest 2918, 6625,
 11165, 15236, 22226; Schneid. 2368)

王子垂头菊

C. principis (Franch.) Good (1929);
 S. Y. Hu (1966)

Senecio principis Franch. 1896)

(Prince Henri d'Orleans in 1895)

II, 3300米, 德钦。

美垂头菊

C. pulchrum R. Good (1929); S. Y.
 Hu (1966)

IV, (Forrest 25874; typus, Forrest
 27252—上缅甸)

肾叶垂头菊 (图鉴)

C. reniforme (DC.) Benth. in Hook.
 (1876)*; C. B. Clarke (1876); Hook. f.
 (1881); R. Good (1929); Hand.-Mazz.
 (1936); Weibel (1958); Anonym. (1964);
 Kitam. in Hara (1966); S. Y. Hu (1966);
 Hara (1975); H. Koyama (1968); “图鉴”
 (1975)*; Kitam. et Gould in Hara et al.
 (1982)

Senecio reniformis Wall. (1831), nom.
 nud.

Ligularia reniformis DC. (1838)

Crem. farreri Good. (1929) p. p.,
 quoad Forrest 20228

II. III. IV. II, 2000-3900米, 生高山草
 地及溪流旁, 丽江、贡山 (Forrest 20228)

凹叶垂头菊

C. retusum (DC.) R. Good (1929);
 Weibel (1958); H. Koyama (1968); Kitam.
 in Hara (1975), et Gould in Hara et al.
 (1982)

Senecio retusus Wall. (1831), nom
 nud., ex Hook. f. (1881) descr.

Ligularia retusa (Wall.) DC. (1838),
 descr.

II. IV. II, 3500米, 德钦、贡山 (澜

怒、怒侏分水岭) (Forrest 6434; 6486, 14381, 14584; Hand.-Mazz. 3631; Rock 5417, 10011, 10415; Ward 1005; 俞德浚 17782, 22589, 22635, 22797)

红头垂头菊 (图鉴)

C. rhocephalum Diels (1912) Vierhapper (1932); Hand.-Mazz. (1936); S. Y. Hu (1966); “图鉴” (1975)

C. palmatum Benth. in Hook. (1873) ssp. *rhocephalum* (Diels) Good (1929)

Ⅰ.Ⅲ.Ⅳ, 3300-4600米, 生高山草坡和灌丛乱石中, 丽江*, 中甸、德钦、贡山 (Forrest 2665*; Hand.-Mazz. 3634, 8150; 中甸队2040)

德钦红头垂头菊 (变种)

var. *dequenense* S. W. Liu et T. N. He

X.Ⅱ, 4100米, 大关、德钦* (冯国楣 6647*)

箭叶垂头菊

C. sagittifolium Y. L. Chen

I, 2780-4000米, 东川*、会泽*、禄劝 (乌蒙山) (滇东北组842; 东川队63-211; 张英伯682)

华矩叶垂头菊

C. sino-oblongatum R. Good (1929); S. Y. Hu (1966)

Ⅰ.Ⅱ, 3300米, 大理、丽江*、中甸 (Rock 10414, 10443*; 冯国楣2093, 1666; 中甸队1848)

紫茎垂头菊 (图鉴)

C. smithianum (Hand.-Mazz.) Hand.-Mazz. (1923)*, (1925), (1936); R. Good (1929); S. Y. Hu (1966); “图鉴” (1975)

C. decaisnei auct. non C.B. Clarke, Dunn (1911)

C. aff. bulbiferum Vierhapper (1923)

Cathcartia smithiana Hand.-Mazz. (1924)

Ⅰ.Ⅱ, 4100-4600米, 生高山草地或乱石滩石缝中, 丽江、中甸、永宁 (Delavay 2474; Hand.-Mazz. 3635, 4729, 8358; Forrest 2736, 6535, 6613, 22480; Rock 4811, 10383, etc.; 王启无65674; 俞德浚 12663, 15419; 中甸队1830)

云生垂头菊

C. thomsonii C. B. Clarke (1876); Good (1920); S. Y. Hu (1966)

Senecio nephelogetus Franch. (1892)

Ⅰ.Ⅲ.Ⅱ, 2000-3300米, 大理 (Forrest 20175; Rock 10318, 16324, 10340; Ward 68, 964; 俞德浚12662, 13105)

变叶垂头菊

C. variifolium R. Good (1929); S. Y. Hu (1966)

Ⅰ.Ⅲ.Ⅳ.Ⅱ, 3600-4500米, 大理*、中甸、德钦、贡山、(Forrest 14668*, 14699, 20728; 王启无 64810, 7824; 冯国楣 6108)

滇缅垂头菊

C. wardii W. W. Smith (1917); R. Good (1929); S. Y. Hu (1966)

Ⅳ, 3300-3600米, 腾冲、瑞丽 (Ward 1796—上缅*)

果山还阳参

Crepis bodinieri Lévl. (1915), (1915); Babc. (1947); S. Y. Hu (1966); Lauener (1976)

C. rigescens auct. non Diels; Hand.

-Mazz. (1936)

I. V, 1500-2500米, 昆明 Pika-tong*、思茅 (Schoch; Maire s. n. v, 1912*, 215, 1569; Henry 13798; H. Smith 1625 in 1922; 王启无62670, 62961)

长茎还阳参

Crepis elongata Bab. (1928), (1947)*; S. Y. Hu (1966)

I. III. IV, 2100米, 丽江 (玉龙山)*、维西、泸水 (Hand.-Mazz. 3615; Rock 4915; 王启无63952;)

Hand.-Mazz. 归入 *Cr. tibetica* Bab.

绿茎还阳参 万丈深、马尾参、土麻黄 (峨山)、细草、铁扫把

C. lignea (Van.) Bab. (1947)*; S. Y. Hu (1966); “图鉴” (1975)*; Lauener (1976)

Lactuca (*Mycelis?*) *lignea* Van. (1903); Lév. (1914)

C. chloroclada auct. non Coll. et Hemsl.; Dunn (1911); Hand.-Mazz. (1936); Babcock (1947)* p. p.; S. Y. Hu (1966), p. p. (ut *chlorolada*)

C. bodinieri auct. non Lév.; Bab. (1925)

I. II. V. VII. VIII, 1000-3000米, 生向阳山坡, 昆明、永胜、永宁、思茅、蒙自、屏边 (Henry 10165, 10689, 13798; Schoch s. n., 110; Hand.-Mazz. 3130; Maire 156, 1569; 蔡希陶 63028) (typus 兴义* Bodinier 1561*)

根药用, 清热、解毒。

丽江一支箭 大一支箭、茺菁还阳参 (图鉴)

C. napifera (Franch.) Bab. (1947)*; S. Y. Hu (1966); “图鉴” (1975)*; Laue-

ner (1976)

Lactuca napifera Franch. (1895); Hand.-Mazz. (1936), descr. add.

Prenanthes chaffonjoni Lév. (1912), (1914)

I. II. III. V. VI, 1400-3300米, 常生松林或开旷的草地, 昆明、大姚盐丰、宾川* (大坪子)、大理、丽江、中甸、思茅 (Delavay 574*, 3674*; Ten 1409; Schneid. 3016; Henry 9952A, 12669; Cavalerie 4061; Maire; Rock 5661, 5822; 蔡希陶 54165, 56215, 59565)

万丈深

C. phoenix Dunn (1903); Bab. (1947)*; S. Y. Hu (1966)

I. II. VI, 1500-2000米, 昆明、蒙自* (Hancock 162, A. B.*; Ducloux 293; Maire 1569, 1570; Henry 19290, B, C, D, E)

根药用, 能润肺、止咳、清热解毒、消食理气, 治肝炎、体虚、头晕。

还阳参 (滇南本草) 天竹参、独花蒲公英 (滇南本草)、滇川还阳参 (图鉴)

Crepis rigescens Diels (1912); Hand.-Mazz. (1936), (1938) p. p.; Bab. (1947)*; S. Y. Hu (1966); “图鉴” (1975)*

C. rigescens ssp. *typica* Bab. (1942); S. Y. Hu (1966)

I. II. III, 560-3000米, 山坡石隙中, 昆明、富民、嵩明、大姚、永胜、丽江*、大理*、维西 (Forrest 2192*, 4050*; Hand.-Mazz. 6063, 6064; 王启无64413; 俞德浚 5288, 6049; 秦仁昌 20744; Maire 1571, 215; Cavalerie 7924; Chan Cheng 71)

腾冲还阳参 (亚种)

ssp. *lignescens* Bab. (1947)*; S. Y.

Hu (1966)

Ⅲ.Ⅳ, 2100米, 大理、腾冲*、龙陵
(Forrest 26307*A, B; 王启无63506)

根药用。

抽葶还阳参

C. subscaposa Coll. et Hemsl. (1890);
ex Dunn (1911); Bab. (1947); S. Y. Hu
(1966)

Ⅲ.Ⅳ.Ⅴ, 1800米, 腾冲、思茅、澜
沧、双江 (Henry 13004; Forrest 7608;
王启无76531, 73108)

藏还阳参

C. tibetica Babcock (1928); Kitamura
(1935); Hand.-Mazz. (1936); Bab. (19
47); Kitam. (1953) et Gould in Hara et
al. (1982)

C. stolickai auct. non C. B. Clarke
in herb Kew

Ⅱ.Ⅲ.Ⅺ, 3000米, 丽江、中甸、大
理、德钦 (Hand.-Mazz. 3615, 7717;
Forrest 15608; 冯国楣1892)

蕪艾 千年艾

Crossostephium chinense (Linn.) Ma-
kino (1906); Merr. (1935); Kitamura (19
40); S. Y. Hu (1966)

Artemisia chinensis Linn. (1753) p.
p.

Crossostephium artemisioides Less. (18
31), (1832); Forbes et Hemsl. (1888)

Tanacetum chinense A. Gray ex Ma-
xim. (1872), (1872)

Chrysanthemum artemisioides (Less.)
Kitam. (1939)

I, 1900米, 昆明偶见栽培供观赏。

杯菊 红蒿枝、小红蒿

Cyathocline purpurea (Buch.-Ham. ex
D. Don) O. Ktze. (1891); Kitam. in
Kihara (1955), in Hara (1966); Fayed
(1979); Kitam. et Gould in Hara et al.
(1982)

Tanacetum purpureum Buch.-Ham. ex
D. Don (1825)

Artemisia hirsuta Rottb. ex Spreng.
(1826)

Cyathocline lyrata Cass. (1829); DC.
(1836); C. B. Clarke (1876); Handcl (18
78); Hook. f. (1881); Forbes et Hemsl.
(1888); Hand.-Mazz. (1936); S. Y. Hu
(1966); Lauener (1976)

Dichrocephala minutiflora Van. (19
03); ("minutifolia") Lévl. (1914), (1915)

Ⅳ.Ⅷ, 200-1800米, 大姚、蒙自、思
茅、澜沧 (Ten 365, 5805; Henry 9096;
Hand.-Mazz. 5805, 454)

全草消炎止血。

大丽花 (中国植物名称) 天竺牡丹
(植物学大辞典)、西番莲 (北京)、大理
菊 (广州)、苕花 (重庆)

**Dahlia pinnata* Cav. (1791)*; Andr.
(1804*); Bailey (1949); 侯宽昭 (1956);
裴鉴 (1959); Sorensen (1969); S. Y. Hu
(1966); 中国志 (1979); Kitam. et Gould
in Hara et al. (1982)

Georgina variabilis Willd. (1803)

D. variabilis (Willd.) Desf. (1824),
(1829); Diels (1900); W. Y. Hsia (1931);
Kia (1937); S. Y. Hu (1945)

?*D. imperiabilis* Roezl (1863)*; Kita-
m. in Hara (1966)

I.Ⅱ.Ⅲ, 1000-3000米, 昆明、富民、
曲靖、大理、丽江。

常见栽培, 有时逸生。

小鱼眼草 地胡椒(保山)、星宿草(昆明)、“帕滚姆”(傣语)、星宿草(昆明)

D. benthamii C. B. Clarke (1876); Hook. f. (1881); Hand.-Mazz. (1936), (1938); S. Y. Hu (1966); Kitam. in Hara (1966), (1969); Hara (1971), (1975); “图鉴” (1975)*; Lauener (1976); Foyed (1979); Kitam. et Gould in Hara et al. (1982)

D. bodinieri Van. (1903); Lévl. (1914), (1915)

D. amphiloba Lévl. et Van. (1910)

I. II. III, 1900-2500米, 空旷草地及路旁, 昆明(Maire; Schoch 35; Ten 64, 41; Hand.-Mazz. 3668)

药用全草, 清热解毒, 收敛, 主治小儿消化不良、感冒高热、肝炎, 外用治鸡眼。

菊叶鱼眼草 小馒头草、白顶草

D. chrysanthemifolia (Bl.) DC. (1833) in Wight (1834), (1836); Wight (1846)*; C. B. Clarke (1876); Hook. f. (1881); Forbes et Hemsl. (1888); Ling (1934); S. Y. Hu (1966); “图鉴” (1975); Fayed (1979); Kitam. et Gould in Hara et al. (1982)

Cotula chrys. Bl. (1826)

V. VI, 2000米, 文山、红河、绿春、元阳(Hancock 548)

全草清热、解毒、止痛、止泻, 治感冒、高热; 外用治疔、鸡眼; 花可杀虫治疥疮。

鱼眼草(滇南本草) 地苋菜(龙陵)、口疮叶、馒头草、“帕滚姆”(傣语)

Dichrocephala integrifolia (Linn. f.) O. Ktze. (1891); Weibel (1958); Kitam. in Hara (1966), (1971), (1975); Kitam.

(1967); Shrestha (1969); Fayed (1979); Kitam. et Gould in Hara et al. (1982)

Hippia integrifolia Linn. f. (1781)

Ethulia auriculata Thunb. (1794)

Cotula bicolor Roth (1800)

Cotula latifolia Pers. (1806)

Grangea latifolia Lam. ex Poir. (1812)

Ethulia integrifolia D. Don (1825)

Dichrocephala latifolia (Lam.) DC. ex Wight (1834), (1836); C. B. Clarke (1876); Hook. f. (1881); Burk. (1910);

Kitam. in Kihara (1955); Hemsl. (1888);

Kitamura (1937); Cheng (1937); S. Y. Hu (1966)

D. auriculata (Thunb.) Druce (1917); “图鉴” (1975)*

I. II. III. IV. V. VI. VII. VIII, 1800-2800米, 昆明、大理、丽江、腾冲、景东、文山、富宁(蔡希陶 58653, 53297; 李鸣岗 2142; Henry 10968; Hand.-Mazz. 9007)

药用消炎、止泻, 治小儿消化不良、白口疮。

重羽菊(分类学报)

Diplazoptilon picridifolium (Hand.-Mazz.) Ling (1965); “图鉴” (1975)*

Jurinea picridifolium Hand.-Mazz. (1925), (1936), descr. repr.; S. Y. Hu (1968)

II. IV. XI, 3600-3800米, 生高山草地, 维西*、德钦(夕拉、多克拉)、丽江(Hand.-Mazz. 9964)*; 王启无 68313; 俞德浚 18946, 7914; 冯国楣 7848)

拟亚菊(植物研究室会刊)

Dendranthema glabriusculum (W. W. Smith.) Shih (1980)

Tanacetum glabriusculum W. W. Smith

(1918)

Tanacetum pallasianum Edinb. staff

(1925); quoad Forrest 20650

Chrysanthemum brachyglossum Ling

(1935)

Ch. seticuspe (Maxim.) Hand.-Mazz.
cum var. *boreale* Hand.-Mazz. (1936),
excl. *specim.*

Ch. glabriusculum (W. W. Smith)
Hand.-Mazz. (1936); S. Y. Hu (1966)

Ⅱ. X, (940) 2700-3350米, 永宁、丽江
(Forrest 11371, 20650)

野菊

Dendranthema indicum (Linn.) Des Mo-
ul. (1859); Tzvel. (1961); “图鉴” (1975)*;
Lauener (1976); Kitam. et Gould in Hara
et al. (1982)

Chrysanthemum indicum Linn. (1753);
Thunb. (1784) p. p.; Sabine (1822),
(1825); Forbes et Hemsl. (1888); Winkl.
(1895); Gilg et Loesen. (1904); Kom.
(1905); Dunn et Tutch. (1912); Hand.-
Mazz. (1936), (1938); Rehd. (1937);
Kitamura (1940); Ohwi (1965); S. Y. Hu
(1966); Hara (1966), (1975)

Chrysanthemum indicum DC. (1836);
C. B. Clarke (1876); Hook. f. (1881);
Burk. (1910); Kitam. in Kihara (1955);
Banerji (1958); Kitam. (1975), et Gould
in Hara et al. (1982)

X, 640米, 巧家、绥江、大关 (Maire)

毛叶甘菊 (变种)

Dendranthema lavandulifolium (Fisch.
ex Trautv.) Ling et Shih

var. *tomentellum* (Hand.-Mazz.) Shih
(1980)

Chrysanthemum lavandulifolium var.

discoideum Hand.-Mazz. (1938); S. Y.
Hu (1966)

Ch. seticuspe (Maxim.) Hand.-Mazz.
var. *boreale* (Mak.) Hand.-Mazz. (1936)
p. p., excl. Forrest 11371, 20650

I, 1900-2600米, 东川、昆明 (Maire;
Hand.-Mazz. 5704)

野甘菊 (变种) 甘野菊

var. *seticuspe* (Maxim.) Shih (1980)

Pyrethrum seticuspe Maxim. (1872),

(1872)

Chrysanthemum indicum var. *boreale*
Maxim. (1902)

Chry. boreale (Mak.) Makino (19
09); Ling (1935); Kitam. (1937); 刘慎
谔 (1959); Ohwi (1965); S. Y. Hu (1968)

Chrysanthemum seticuspe (Maxim.)
Hand.-Mazz. var. *boreale* (Makino) Han-
d.-Mazz. (1936)

Chrys. wilsonianum Hand.-Mazz. (19
38); S. Y. Hu (1966)

Dendranthema boreale (Makino) Ling
“图鉴” (1975)

菊花 (图鉴) 杭菊

**Dendranthema morifolium* (Ramat.)

Tzvel. (1961); “图鉴” (1975)*;

Matricaria indica Mill. (1768)

Chrysanthemum indicum auct. non
Linn.; Thunb. (1784) p. p.; Lour, (17
90); Curtis's (1819)

Chrysanthemum morifolium Ramat.
(1792); Kitam. (1935), (1940); Ling (19
35); Hara (1966)

Ch. sinense Sabine (1822)*, (1823);
Forbes et Hemsl. (1888); Gilg et Loesen.
(1904); Dunn et Tutch. (1912)

Pyrethrum sinense DC. (1837); Maxim.

(1872), cum var. plenum, Franch. (1884)
Dendranthema sinense Des-Moul. (18
 55)

Chrysanthemum hortorum Bailey (19
 14)

I-Ⅱ

普遍栽培供观赏, 品种极多。

短冠东风菜

Doellingeria marchandii (Lévl.) Ling
 (1975)*

Aster marchandii Lévl. (1912), (19
 14); Hand.-Mazz. (1937); S.Y. Hu (19
 65); Lauener (1976)

Ⅱ.X, 600米, 滇东北栽培, 盐津(成
 凤山) (Maire)

阿尔泰多榔菊 (图鉴)

Doronicum altaicum Pall. (1779)*,
 Willd. (1802); Ledeb. (1833); Danguy
 (1924); Edinb. staff (1929-30); Ling
 (1934); Hand.-Mazz. (1936), (1938);
 “图鉴” (1975)

Cremanthodium calotum Diels (1905);
 Ling (1934)

Doronicum limprichtii Diels in Fedde
 (1922)

D. thibeticum auct. non Cavillier,
 Rehd. et Kobuski (1933), quoad Rock
 specim.

Ⅳ. Ⅵ. Ⅱ, 3935-4200米, 生山坡林
 下、草地或路旁, 红河、绿春、中甸、德钦
 (Monbeig; Forrest 14413; Hand.-Mazz.
 9312; Rock 9681, 9989; 俞德浚12137; 冯
 国楣6130, 2171)

多榔菊 (图鉴)

Doronicum stenoglossum Maxim. (18
 81), (1881); Forbes et Hemsl. (1888);

Hand.-Mazz. (1936), (1938); “图鉴”
 (1975)*

D. souliei Cavillier (1907), (1911)

D. yunnanense Franch. ex Diels (19
 12), nom. nud.

Ⅱ. Ⅱ, 3500-4300米, 生高山草坡或林
 缘, 洱源、丽江 (Hand.-Mazz. 7453; 中
 甸队1897, 63-3368)

可爱厚喙菊

Dubyaea amoena (Hand.-Mazz.) Steb-
 bins (1937), (1940)*; S. Y. Hu (1966)
Lactuca amoena Hand.-Mazz. (1924),
 (1936), (1937); S. Y. Hu (1967) pro syn.
L. rosulata W. E. Evans ined.

Ⅳ, 3825-4390米, 生亚高山和高山草
 地, 贡山(怒江与依江分水岭*) (Hand.-
 Mazz. 9913*; Forrest 18889, 20331, 227
 98)

紫舌厚喙菊

Dubyaea atropurpurea (Franch.) Steb-
 bins (1937), (1940)*; S. Y. Hu (1966);
 “图鉴” (1975)*

Lactuca atropurpurea Franch. (1895);
 p. 294, non p. 260; S. Y. Hu (1967)
 sphalm. ut syn. *Cicerbita grandiflora*

Ⅱ. Ⅲ. Ⅱ, 3030-4000米, 生高山草地,
 大理、丽江*、中甸 (Delavay 1001*; Hand.-
 Mazz. 4271; Forrest 4060, 6218, 9025;
 Rock 5373, 6349, 9707, 23290, 24626;
 蔡希陶58629; 王启无67223; 俞德浚20365,
 20644, 22436, 22540)

贡山厚喙菊

D. gombalana (Hand.-Mazz.) Stebbins
 (1937), (1940)*; S. Y. Hu (1966)

Lactuca gombalana Hand.-Mazz. (19
 24), (1936)*, (1937); S. Y. Hu (1967)

pro syn.

Ⅳ. Ⅹ, 3800米, 贡山(怒江与傈江分水岭*) (Hand.-Mazz. 9889*; Forrest 20257, 22793; Rock 22160)

厚喙菊 (图鉴)

D. hispida DC. (1838); Stebbins (1940)*; Babcock (1947); Weibel (1958); Kitam. in Hara (1966); S.Y. Hu (1966); Hara (1975); C. R. Rao (1967); Kitam. (1969); “图鉴” (1975)*

Hieracium hispidum D. Don (1825) nom. illegit.; non Forssk. (1795)

Lactuca hispida DC. (1838)

L. dubyaea C. B. Clarke (1876); Hook. f. (1881); Dunn (1911)

Crepis bhotanica Hutch. (1916)

Crepis dubyaea (C. B. Clarke) Marq. et Airy-Shaw (1929); Hand.-Mazz. (1936)

Ⅱ. Ⅲ. Ⅹ, 3425-4260米, 生高山草地或坡地, 大理、丽江 (Hand.-Mazz. 8078, 9988; Forrest 20730; 王启无66008; 俞德浚10550, 13734, 22531, 22618; 秦仁昌30544, 30574; 冯国楣2120)

察瓦龙厚喙菊

D. tsarongensis (W. W. Smith) Stebbins (1937), (1940)*; Babcock (1947); S. Y. Hu (1966)

Lactuca tsarongensis W. W. Smith (1920)

Crepis tsarongensis (W. W. Smith) Anthony (1934); S. Y. Hu (1966) pro syn.

Ⅹ, 3330-4090米, 德钦至察瓦龙 (多克拉*) (Forrest 16871*; 俞德浚19832, 20269)

鳢肠 (唐本草) 旱莲草 (滇南本草)、

墨斗草

Eclipta prostrata Linn. (1771); Hand.-Mazz. (1936), (1942); Pei (1959)*; Kitam. in Kihara (1955), in Hara (1966), (1971), (1975); Banerji (1966); Shrestha (1976); Kitam. (1967); “中国志” (1979)*

Verbesina prostrata Linn. (1753), (1763)

V. alba Linn. (1753)

Eclipta erecta Linn. (1771); Lour. (1790); Chen (1934)

E. thermalis Bunge (1833)

E. alba (Linn.) Hassk. (1848); Benth. (1861); Franch. (1884); Forbes et Hemsl. (1888); Kom. (1907); Hayata (1919); C. B. Clarke (1876); Hook. f. (1881); Burk. (1910); Merr. (1927); Ling (1934); Chang (1937); Kitag. (1939); “广州志” (1956); 东北检索表 (1959)

I. V. VI. VII. VIII, 200-1900米, 景洪、勐腊、保山、临沧、文山、昭通、彝良 (Ten 1258; Hand.-Mazz. 5887, 11315; 陶德定394, 1252)

全草药用, 治内脏出血、肺结核出血, 外用治外伤出血。

地胆草 苦地胆 (本草纲目拾遗)、理肺散 (思茅)、追风散 (保山)

Elephantopus scaber Linn. (1753); D. Don (1825); Roxb. (1832); DC. (1836); Wight (1846)*; C. B. Clarke (1876); Hook. f. (1881); Forbes et Hemsl. (1888); Burk. (1910); Hand.-Mazz. (1936); Kitamura (1940); in Hara (1966); S. Y. Hu (1966); “图鉴” (1975)*; Kitam. et Gould in Hara et al. (1982)

Scabiosa cochinchinensis Lour. (1790)

Asterocephalus cochinchinensis (Lour.) Spreng. (1825); “广州志” (1956); “海南

志” (1974)

Ⅵ, 1400米, 生山坡、路旁、山谷疏林或平川的野草, 保山、腾冲、维西、思茅。

药用全草, 有疏风、清热、利尿、消肿之效, 主治感冒发热、小儿咳嗽、百日咳、痢疾、风湿痛。

小一点红

Emilia prenanthoides DC. (1838); Hook.f.(1881); Forbes et Hemsl.(1888); Merr. (1919); Garabedian (1924); S. Y.Hu(1966); Lauener (1976), in adn.

I. II. III. V. VII, 1500-2000米, 昭通、思茅、保山、临沧 (Ducloux 301; Henry 9420)

全草入药, 配马鞭草、百部治疗小儿急性支气管炎、肺炎、扁桃腺炎。

一点红 (图鉴) 羊蹄草、牛奶奶 (玉溪)、红头草 (易门)

E. sonchifolia (Linn.) DC. in Wight (1834), (1838); C. B. Clarke (1876); Hook. f. (1881); Forbes. et Hemsl. (1888); Burk. (1910); Garabedian (1924); Merr.(1927), (1930); Ling (1935); Hand.-Mazz. (1936); Chang (1937); Kitam. (1942), in Hara (1966), (1969), S. Y. Hu (1966); Shrestha (1967); Koyama(1969); “图鉴” (1975)*; Lauener (1976); Kitam. et Gould in Hara et al. (1982)

Cacalia sonchifolia Linn.(1753); Lour. (1790), ed. Willd.(1793); D.Don(1825)

Senecio sonchifolia (Linn.) Moench (1803); Benth. (1861); Lévl. (1914) p.

Crassocephalum sonchifolium (Linn.) Less. (1831)

Emilis sinica Miq. (1861)

Gynura spermaptera Lévl. (1912);

S. Y. Hu (1966)

I. VII. X, (600-) 1800-2100米, 常见于山坡草地和荒地, 昆明、大姚、楚雄、广通、开远、峨山、玉溪、易门 (Ten 1398; Maire; Enander; Hand.-Mazz. 4868; Henry 13790; 王启无76142, 73536, 78177, 78505; 蔡希陶55396, 55476, 600017; 俞德浚15973)

药用全株, 消炎止痢, 主治腮腺炎、乳腺炎、小儿疳积、皮肤湿疹。

沼菊 (科属辞典) “帕跛扁” (傣语)

Enydra fluctuans Lour. (1790); ed. Willd. (1793); DC. (1836); Gagnep. in Lecomte (1924); Merr. (1927), (1935); Chang (1937); S. Y.Hu (1966); “海南志” (1974)*; “图鉴” (1975)*; “中国志” (1979)* (均误作: “Enhydra”)

V. VI, 600米, 生水沟或稻田边, 西双版纳、勐海、澜沧 (王启无73615, 74052 etc.; 蔡希陶80209)

嫩茎叶可作蔬菜食, 含胡萝卜素、硫胺素、核黄素、抗坏血酸。

球菊 鹅不食草 (海口)、苡芭菊 (科属辞典)

Epaltes australis Less. (1831); DC. (1836); Forbes et Hemsl. (1888); Merr. et Chun (1928); Chang (1937); S. Y. Hu (1966); “图鉴” (1975)*; “中国志” (1979)*

Sphaeromorphaea russeliana DC. (1837); Hook. f. (1881); Gagnep. in Lecomte (1924)

Sphaer. australis (Less.) Kitam. (1937), (1937); S. Y. Hu (1968)

Ⅵ, 600米, 生水田边, 景洪。

梁子菜 (图鉴) 菊芹 (科属辞典)

Erechthites hieracifolia (Linn.) Rafin.
ex DC. (1838); Merr. et Matc. (1937);
Hand.-Mazz. (1938); Kitamura (1934),
(1940); S. Y. Hu (1966) “图鉴” (19
75)*

Ⅳ.Ⅷ, 生山坡林下, 灌丛中或湿地上,
峨山、扬武、墨江 (Wissmann)
可作蔬菜。

短葶飞蓬 灯盏细辛、灯盏花 (滇南
本草)、土细辛 (昆明)

Erigeron breviscapus (Van.) Hand.
-Mazz. (1936), (1938); S. Y. Hu (1966);
Ling et Y. L. Chen (1973); Lauener (19
76)

Aster breviscapus Van. (1903)

Erigeron dielsii Lévl. (1912), (1915)

Er. praecox Vierh. et Hand.-Mazz.
(1926)

Er. bellidioides var. *intergrifolium*
Franch. ex Lévl. (1915)

I. II. III. IV. V. VI, 1100-3500米, 生松
林草坡上, 全省各地, 如会泽、大姚、丽江、
中甸、昆明*、宾川、蒙自、罗平 (Bodinier
16*; Hand 16; Hand.-Mazz. 48; Delavay
3018; Henry 10604; Schoch 48, 112; H.
Smith 1626; Ten 114, 142)

全草入药, 治风湿疼痛、跌打损伤、小
儿疳积瘫痪, 提取物治脑血栓后遗症一瘫痪
有效。

白花短葶飞蓬 (变种)

var. *alboradiatus* Ling et Y. L. Chen
(1973)

I, 1900米, 昆明、嵩明* (邱炳云516
21*)

珠峰飞蓬

Erigeron himalajensis Vierh. (1906);

Hand.-Mazz. (1936); Reching. f. (1955);
Kitam. (1960); Ling et Y. L. Chen (19
73)

Ⅱ, 2000-3600米, 德钦、贡山、维西
(冯国楣6376; 俞德浚10045)

侏江飞蓬

Erigeron kiukiangensis Ling et Y. L.
Chen (1973)

Ⅳ, 3000-3200米, 侏江、贡山*、瑞丽
(俞德浚19498*; 王启无66767*)

贡山飞蓬

E. kungshanensis Ling et Y. L. Chen
(1973)

Ⅳ, 3000-3800米, 贡山*、德钦 (冯国
楣7847*; 王启无67189; 俞德浚20805)

密叶飞蓬

E. multifolius Hand.-Mazz. (1939);
S. Y. Hu (1966); Ling et Y. L. Chen (1973)

Ⅳ. V, 3000米, 贡山、德钦、澜沧江怒
江分水岭* (Forrest 14172*; 俞德浚22876,
22552, 22337; 冯国楣6008)

阔苞密叶飞蓬 (变种)

var. *amplisquamus* Ling et Y. L. Chen
(1973)

Ⅱ, 3400-3800米, 中甸*、丽江、维西
(俞德浚12231*)

毛花密叶飞蓬 (变种)

var. *pilanthus* Ling et Y. L. Chen
(1973)

Ⅱ, 3500-3600米, 维西* (叶枝、康普)
(王启无64685, 68536, 68546, 63711*)

多舌飞蓬

E. multiradiatus (Lindl. et DC.) Ben-

th. in Benth. et Hook. f. (1873) ("multi-radiatum"); C. B. Clarke (1876); Benth. in Curtis's (1880)*; Hook. f. (1881); Diels in Fedde (1922); Hand.-Mazz. (1936), (1938); Weibel (1958); Kitam. (1953); (1960); S. Y. Hu (1966); Ling (1973); Kitam. in Hara (1975); Kitam. et Gould in Hara et al. (1982)

Aster inuloides D. Don (1825), non *Erigeron inuloides* Poir.

Aster multiradiatus Wall. (1831), nom. nud.

Stenactis multiradiatus Wall. in Lindl. ex DC. (1836), descr.

Aster inuloides D. Don (1825), non est Erig. in Poir.

Er. multiradiatus var. *platyphyllus* Franch. ex Lévl. (1915), nom. nud.

Aster roylei Onno (1932)

I. III, 2900-4200米, 大理、丽江 (Delavay 2940; Hand.-Mazz. 3666; 熊若莉 612767、吴征镒、刘德仪 21122)

无毛多舌飞蓬 (变种)

var. *glabrescens* Ling et Y. L. Chen (1973)

I. II. III. IV, 3232米, 中甸*、大理、巧家 (中甸队 713*)

柳叶多舌飞蓬 (变种)

var. *salicifolius* Chang et Chen (1973)

I. III, 2900米, 维西*、丽江 (蔡希陶 58783*)

展苞飞蓬

E. patentisquamus J. F. Jeffrey (1912) p. p.; Marq. (1928); Hand.-Mazz. (1936), (1938)

I. II. III. IV, 2700-4000米, 维西 (叶

枝)、鹤庆、丽江*、中甸、楚雄、巧家、东川 (Forrest 43*; Hand.-Mazz. 3671; 俞德浚 15446, 13797; 蔡希陶 53778; 中甸队 1305, 983)

都丽菊

Ethulia conyzoides Linn. (1753), (1763); Hook. f. (1882); Hayata (1908), (1919); Gagnep. in Lecomte (1924); S. Y. Hu (1966); "图鉴" (1975)*

VI, 600-1400米, 勐海、西双版纳 (冯国楣 20478)

多须公 (广东) 对叶蒿 (保山)、六月雪、白头翁、白花姜、称杆草 (两广)

Eupatorium chinense Linn. (1753); Merr. (1930); Merr. et Chun (1935); Hand.-Mazz. (1936); Chang (1937); Kitam. in Kihara (1955); S. Y. Hu (1966)

E. reevesii Wall. [(1831) nom. nud.] ex DC. (1836); C. B. Clarke (1876); Hook. f. (1881); Forbes et Hemsl. (1888); Ling (1934); S. Y. Hu (1966)

I. VII. VIII. IX. X. XI, 1200-2200米, 生池塘边或水边, 蒙自、绿春、屏边、西畴、富宁 (钟观光 2079; 王启无 83293; 冯国楣 11598; 陶德定 1113; 65-文山组 099)

全草入药, 驱风、止痛; 含二甲基对草醌、飞机草醇及飞机草醛; 家畜中毒后呼吸困难, 四肢僵直, 步样不调, 有蛋白质的糖尿症。

解放草 (永德) 马鹿草、破坏草、细升麻

**Eupatorium adenophorum* Spreng. (1826); Koster (1935); Kitam. in Hara (1966); Shrestha (1967); Kitam. (1967), (1969); Kitam. et Gould in Hara et al.

(1982)

Eupatorium glandulosum Kunth in H. B. K. (1820)*, non Michx. (1863); Weibel (1958); Banerji (1958), (1966)

I. V. VI. VII, 1000-2000米, 生低山灌丛、林边, 永德、临沧、沧源、耿马、澜沧。近二十年经缅甸传入的恶性杂草、原产墨西哥,

全株及花粉会引起牛马的过敏性肺炎致死; 垫圈会引起牛马烂蹄。

佩兰 泽兰、孔雀花(玉溪)、蓝花一支蒿(峨山)、野泽兰(易门)

E. fortunei Turcz. (1851); Walp. (1857); Hand.-Mazz. (1937); Kitam. (1942); S. Y. Hu (1966)

E. stoechadosmum Hance (1862), (1878); Forbes et Hemsl. (1888); Diels (1900); Matsuda (1907); Gagnep. in Le-comte (1924); Ling (1934); Kitam. (1937); Ohwi (1966)

E. chinense Linn. var. *tripartitum* Miq. (1866)

E. japonicum Turcz. var. *fortunei* (Turcz.) Pamp.

I, 2000米, 生山坡林下, 昆明、玉溪、峨山、易门、曲靖。

茎叶含芳香油0.3-0.4%; 全草入药, 发表祛寒, 退热行血, 消肿; 外敷消水肿, 治外伤。

异叶泽兰 红梗草(滇南本草)、红升麻(丽江)、接骨丹(玉溪)、土细辛(保山)

E. heterophyllum DC. (1836); Hand.-Mazz. (1936), (1938); Kitam. (1949); S. Y. Hu (1966); Lauener (1976)

E. cannabinum auct. non Linn.; C. B. Clarke (1876) p. p.; Hook. f. (1881) p. p.; Franch. (1888)

E. wallichii DC. (1836); Mattf. (1933); Kitamura (1949)

E. wallichii DC. var. *heterophyllum* (DC.) Diels (1912); Hand.-Mazz. (1936)

E. mairei Lévl. (1915), (1915)

E. japonicum Thunb. var. *heterophyllum* Lévl. (1915), nom. nud.

Eup. cannabinum L. ssp. *asiaticum* Kitam. (1961) var. *heterophyllum* (DC.) Kitam. (1981) et Gould in Hara et al. (1982)

I. II. III. IV. V. VI, 1900-2600米, 生山坡、灌丛, 玉溪、丽江、保山、东川* 金钟山, (Schoch 203, 208; Maire. s. n. (VII, 1912)*; Hand.-Mazz. 3474, 3644, 13083; 中甸队63-3302, 63-2788)

全草入药, 外敷用于骨科; 内服治风湿痛; 叶可敷刀伤; 根发表治感冒。

白头婆(“图考”引长沙土名) 孩儿菊(湖南)、细黑升麻(思茅)

E. japonicum Thunb. (1784); DC. (1836); Forbes et Hemsl. (1888) excl. syn.; Diels (1900); Matsuda (1907); Kitam. (1932), (1937); Ling (1934); Hand.-Mazz. (1936); Chang (1937); Kitag. (1939); Ohwi (1965); S. Y. Hu (1966)

E. album auct. non Linn.; Thunb. (1784)

E. japonicum var. *simplicifolium* Mak. (1909)

E. fortunei var. *simplicifolium* (Mak.) Nakai (1927)

E. sachalinense var. *oppositifolium* Koidz. (1930)

E. japonicum var. *wallichii* Yamamoto (1936) p. p.

E. chinense var. *simplicifolium* (Ma-

kino) Kitam. (1940); Ohwi (1965)

V, 生低山灌丛, 思茅、普洱、景东、景谷。

茎叶含芳香油0.3-0.4%; 全草入药, 发表祛寒。

三裂叶白头婆 (变型)

f. tripartitum (Maxim.) Hara

E. japonicum Thunb. var. *tripartitum* Makino (1909); Kitam. (1937), (1947); S. Y. Hu (1966)

E. fortunei var. *tripartitum* (Makino) Nakai (1927)

I. II. III. IV. V, 800-2900米, 昆明、玉溪、大理、丽江、保山、景东 (蔡希陶 69854, 59515, 53703)

白鼓钉 (江西) 林泽兰

E. lindleyanum DC. (1836); Benth. (1861); Forbes et Hemsl. (1888); Diels (1900); Hayata (1904), (1908), (1919); Merr. (1930); Kitam. (1932), (1937), (1940), (1949); Ling (1934); Hand.-Mazz. (1936); Chang (1937); “药用植物志” (1958); “东北植物志” 检索表 (1959); S. Y. Hu (1966)

E. kirilowii Turcz. (1837); Maxim. (1859); Kom. (1907); Ling (1934); Hand.-Mazz. (1938); S. Y. Hu (1966)

E. subtetragonum Miq. (1861)

E. lindleyanum var. *trifoliolatum* Mak. (1913); Kitag. (1939)

E. lindleyanum f. *aureo-reticulatum* Mak. (1918)

I. II

全草治无汗恶寒、感冒疟疾, 也是肠寄生虫病及妇科用药。

飞机草 (海南) 民国草 (景洪)

**E. odoratum* Linn. (1759); DC. (1836); Gagnep. in Lecomte (1929); Hand.-Mazz. (1938); S. Y. Hu (1966); Kitam. in Hara (1966); C. R. Rao (1967); Kitam. et Gould in Hara et al. (1982)

V. VI, 600-1000米, 生低山灌丛, 景洪、景东 (Wissmann in 1934, 秦仁昌 50761, 50609)

有小毒, 含毒成分主要是香豆素, 误食引起头晕、呕吐、能杀蚂蝗; 全株投入水田, 沤烂1至数天后, 水变红, 能处理有钩端螺旋体的水体; 叶含芳香油0.3-0.4%; 含香豆素、乙酸龙脑、芳樟醇。

小檐泽兰

E. parvilimum C. Y. Wu

VI, 1400米, 西双版纳* (王启无 80462*)

Faberia 模式种, 已并入; *Prenanthes*, 下列二种亦应作新组合。

蕨叶花佩

Faberia ceterach Beauverd (1910)*; Hand.-Mazz. (1936); S. Y. Hu (1966)

I. II. III, 2200-2600米, 东川、昆明*、大理 (Schoch 228; Ducloux 283; Maire; P. Ngueou 302*)

长叶花佩

F. lancifolia Anthony (1934); S. Y. Hu (1966)

IV, 1300米, 德宏州* (Forrest 9065*)

复芒菊 (科属辞典)

Formania mekongensis W. W. Smith et J. Small (1922); S. Y. Hu (1966)

III. XI, 澜沧江河谷* (Forrest 13183*)

天人菊 (中国志) 虎皮菊 (上海)

**Gaillardia pulchella* Fougereux (17

86), (1788)*; Hsia (1931); 贾祖璋 (1937)*; 裴鉴 (1959); S. Y. Hu (1966); “中国志” (1979)*

I, 2000米, 昆明 (汪发纘1774)

栽培供观赏。

辣子草 向阳花、珍珠草、钢锤草、牛膝菊 (中国志)

Galinsoga parviflora Cav. (1795)*; DC. (1836); C. B. Clarke (1876); Hook. f. (1881); Hoffm. in Engl. et Prantl (1890); Burk. (1910); Hegi (1928); Hand.-Mazz. (1936), (1938); Kia (1937)*; Kitam. in Hara (1955); Weibel (1958); Vass. in Komarov (1959); S. Y. Hu (1966); Kitam. in Hara (1966), (1967), (1969); “图鉴” (1975)*; J. M. Canne (1977); “中国志” (1979); Kitam. et Gould in Hara et al. (1982)

I. II. III. IV. V, 1800-2800米, 生地边及路旁, 昆明、大理、丽江 (Hand.-Mazz. 5575; 蒋英11737; 蔡希陶54690, 63779)

钩苞扶郎花 钩苞大丁草 (图鉴)、背面白 (通海)、白叶不翻、小一支箭

Gerbera delavayi Franch. (1888); Forbes et Hemsl. (1888); Hand.-Mazz. (1936); S. Y. Hu (1966); “图鉴” (1975)*

G. henryi Dunn (1903) fide Hand.-Mazz.

G. uncinata Beauverd (1910)*, fide Hand.-Mazz.

I. II. VII, 1900-2800米, 生松林下, 昆明*、曲靖、玉溪、楚雄、宾川大坪子*、大理、丽江、文山、红河* (Delavay 1918*; Henry 9111a*; Hand.-Mazz. 47, 5660; Maire 255)

全草入药, 止痢、止咳、消炎镇痛、消化不良、扁桃体炎、感冒、咳嗽。

草生大丁草

G. graminicola Hutchinson ined.

VII, 1600米, 蒙自 (草山)* (Henry 10311)*

扶郎花 (图鉴) 非洲菊

**G. jamesonii* Bolas (1889); “图鉴” (1975)*

I, 2000米, 栽培。

萝卜叶大丁草

G. raphanifolia Franch. (1888)*; Forbes et Hemsl. (1888); S. Y. Hu (1966)

II. III, 2100米, 宾川大坪子*、大理 (Delavay 597)*

墨江一枝箭

G. tanantii Franch. (1893); Forbes et Hemsl. (1904); S. Y. Hu (1966)

V?, 2750米, 墨江* (Tanant in 1892*)

地膏药 (昆明) 宽叶鼠麴草 (图鉴)、地毛香 (玉溪)、大黑药 (通海)

Gnaphalium adnatum [Wall. (1831), nom. nud.] ex C. B. Clarke (1876); Wall. ex DC. (1838) Kitam. (1947); S. Y. Hu (1966), pro syn.; “图鉴” (1975)*; 中国志 (1979)

Anaphalis adnata (Wall.) ex DC. (1838); C. B. Clarke (1876); Hook. f. (1881); Burk. (1910); Yamamoto (1936); Hand.-Mazz. (1938); S. Y. Hu (1965); Hara (1966); Chen et al. (1966); Kitam. (1968), (1974); Lauener (1976); Kitam. in Kitam. et Gould in Hara

Gnaphalium sericeo-albidum Lévl. et Van. (1903)

G. esquirolii Lévl. (1912)

Anaphalis esq. (Lévl.) Lévl. (1913)

A. sericeo-albidum (Van.) Lévl. (1914), (1915)

Gnaphalium formosanum Hayata (1919); Kitam. (1937); S. Y. Hu (1966) pro syn.

I. II. X. XI, 650-2400米, 生林缘灌丛中或山坡草地, 昆明、玉溪、通海 (Maire; Hand.-Mazz. 7782; Cavalerie 4654)

鼠鞠草 清明草、黄花、“甘达八渣” (藏语)

G. affine D. Don (1825); Hand.-Mazz. (1938); Kitam. in Kihara (1955); S. Y. Hu (1966); Kitam. (1967), (1969); “图鉴” (1975)*; “中国志” (1979); Kitam. et Gould in Hara et al. (1982)

G. multiceps Wall. [(1831), nom. nud.] ex DC. (1838); Benth. (1861); Forbes et Hemsl. (1888); Hand.-Mazz. (1936); Chang (1937); Weibel (1958)

G. luteo-album Linn. var. *multiceps* Hook. f. (1881); Gagnep., in Lecomte (1924); Banerji (1966); Shrestha (1967)

G. luteo-album Linn. ssp. *affine* (D. Don) Koster (1941)

I. II. III. IV. V. VI. VII. VIII. IX. X, 1900-2700米, 生田埂、荒地、路旁 (Schoch 46; Maire; Hand.-Mazz. 195, 3646; Gebauer; H. Smith 1557)

全草入药, 治支气管炎、气喘、风寒感冒、筋骨疼; 嫩叶可作蔬食, 含有胡萝卜素、抗坏血酸、硫胺素、核黄素。

金头鼠鞠草 (中国志)

G. chrysocephalum Franch. (1896); Hand.-Mazz. (1936) e typo, (1938); S. Y. Hu (1966); “中国志” (1979)*

Gn. hypoleucum var.? Edinb. staff (1929-30)

I. II. IX. X. XI, 2600-3800米, 生于山坡草丛中, 丽江*、中甸、禄劝、嵩明、会泽、富民 (Delavay 591*; Maire; Forrest 20646四川; 俞德浚 13441)

天水蚊草 (图考) 秋鼠鞠草 (种子植物名称补篇)

G. hypoleucum DC. ex Wight (1834), (1837); C. B. Clarke (1876); Hook. f. (1881); Forbes et Hemsl. (1888); Hayata (1919); Gagnep. in Lecomte (1924); Merr. (1927); Ling (1934); Hand.-Mazz. (1936), (1938); Chang (1937); Kitam. (1937); Kitam. in Hara (1966); Hara (1971); Shrestha (1967); “图鉴” (1975)*; “中国志” (1979); Kitam. et Gould (1982)

Gn. confertum Benth. (1842), (1861)

I. II. III. X, 600-2600米, 生于空旷沙土地或山地路旁及山坡上; 金钟山、东川、昆明、楚雄、大理、普棚、维西 (Maire; Mell.; Cavalerie 78; Hand.-Mazz. 4833, 4983, 8468)

全株入药。

亮褐天水蚊草 (变种)

var. *brunneoniten* Hand.-Mazz. (1936); S. Y. Hu (1966); “中国志” (1979)

I, 2650米, 东川* (Maire*)

细叶鼠鞠草 (种子植物名称补编)

天青地白、翻底白

G. japonicum Thunb. (1784); DC. (1837); Hance (1880); Forbes et Hemsl. (1888); Diels (1901); Hayata (1911); Hand.-Mazz. (1936), (1938); Kitamura (1937); S. Y. Hu (1966) “图鉴” (1975); “中国志” (1979)

VII. VIII, 1000-1800米, 低海拔的草地,

文山、麻栗坡、富宁 (王启无88767)
药用全株, 味涩无毒, 用于去火热症。

匙叶鼠麴草 (中国志)

G. pensylvanicum Willd. (1899); Grierson (1972); “中国志” (1979)*

Gnaphalium spathulatum Lam. (1788)
non Burm. f. (1768)

Gamochoaeta pensylvanicum (Willd.)
Cabrera (1961); S. Gould in Hara et al. (1982)

Gnaphalium purpureum auct. non Linn.
: Benth. (1861); Hook. f. (1881); Forbes et Hemsl. (1888); Kitamura (1953); S. Y. Hu (1966); Kitam. (1967)

Gnaph. chinense Gandoger (1918);
S. Y. Hu (1966)

V. VI, 2400米, 常见于篱园或耕地上,
景东、西双版纳 (李鸣岗2730; 邱炳云53667;
李延辉3982)

多茎鼠麴草 (图鉴)

Gnaphalium polycaulon Pers. (1807);
Grierson (1971); “图鉴” (1975)*; “中国志” (1979)*; Kitam. et Gould in Hara et al. (1982)

Gnap. multicaule Willd. (1803), non
Lam. (1789)

Gnap. strictum Roxb. (1832)

G. indicum auct. non. Linn: Boiss.
(1875); Hook. f. (1881); Forbes et Hemsl. (1888); Ling (1934); Kitam. in Hara (1966); S. Y. Hu (1966)

VI. VII, 2000米, 生于耕地、草地或湿润山地上, 河口、西双版纳 (李延辉3979; 蔡克华357)

矮鼠麴草 (中国志)

G. stewartii C. B. Clarke ex Hook.

f. (1881); Dunn (1911); S. Y. Hu (1966);
“中国志” (1979)

VI, 2500米, 生高山草坡 (Henry 9645,
6945)

白菊木 (中国志)

Gochnatia decora (Kurz) A. L. Cabrera (1971)

Leucomeris decora Kurz (1872), (1877); Hook. f. (1882); Dunn (1911); S. Y. Hu (1966); Lecomte in Lecomte (1924)*

I. V. VI, 1500米, 生于高山草地上,
思茅 (东山)、景东、大理、勐海、双柏、芒市、勐腊 (Henry 12888, 11676; Wi-smenn958; Rock 3898; 李鸣岗1922)

田基黄 荔枝草 (科属辞典)

Grangea maderaspatana (Linn.) Poir. (1812); DC. (1836); Benth. (1861); C. B. Clarke (1876); Hook. f. (1881); Gagnep. in Lecomte (1924); Merr. (1927); Kitamura (1937); Ling (1934); Chang (1934); S. Y. Hu (1967); Fayed (1979); Kitam. et Gould in Hara et al. (1982)

Artemisia maderaspatana Linn. (1753); Roxb. (1832)

Cotula maderaspatana (Linn.) Willd. (1803)

VI, 350-1000米, 勐崙 (李延辉无号)

小菱子 日本芝麻

**Guizotia abyssinica* (L.f.) Cass. (1829); C. B. Clarke; in Hook. f. (1876) Kitam.; in Kihara (1955), (1956); Kitam. in Hara (1966), (1967); Banerji (1966); C. R. Rao (1967); Kitam. (1967); Baegoe (1974); Kitam. et Gould in Hara et al. (1982)

Polymia abyssinica L. f. (1781)

Verbesina sativa Roxb. ex Sims (1807); Roxb. (1832)

I. V, 2000米, 昆明、芒市、瑞丽栽培。

种子榨油供食用, 含油39%, 脂肪酸、亚油酸含量为74%。

木耳菜 (图考)

Gynura cusimbua (D. Don) S. Moore (1921); Hand.-Mazz. (1936); Kitam. in Kihara (1955); in Hara (1966); S. Y. Hu (1966), (1969); Gould in Hara et al. (1982)

Cacalia cusimbua D. Don (1825)

C. bicolor Roxb. (1814), nom. nud., (1832), descr., non Willd. (1806); nec Salisb.

Cacalia angulosa Wall. (1831) nom. nud.; DC. (1838); Hook. f. (1881); Hance (vix) (1883); Forbes et Hemsl. (vix) (1888); Burk. (1910); Diels (1912); Weibel (1958)

Crassocephalum cusimbua (D. Don) O. Ktze. (1891)

IV. V. VII. VIII, 1500-2150米, 蒙自、贡山、腾冲 (Henry 9381, A, B; Hand.-Mazz. 9394; 蔡希陶 54304, 58711; 俞德浚 16526, 19909, 23149)

叉花土三七

G. divaricata (Linn.) DC. (1837); Forbes et Hemsl. (1888); Dunn et Tutch. (1912); Merr. (1927); Chang (1937); S. Y. Hu (1966)

Senecio divaricata Linn. (1753); Lour. (1790), ed. Willd. (1793)

V. VI, 1300米-1000米, 景东、红河、绿春。

土三七 (图考、滇南本草) 三七草 (图鉴)

G. japonica (Linn. f.) Juel (1891); Kitam. (1924) p. p.; Hara (1952) p. p.; S. Y. Hu (1966) p. p.; Lauener (1976)

Arnica japonica Linn. f (1781)

Senecio japonicus Thunb. (1784)

Cacalia segetum Lour. (1790)

Cacalia pinnatifida Lour. (1790); non Linn. (1771)

Kleinia japonica (Linn. f.) Less. (1831), (1832)

Porophyllum japonica DC. (1836)

Gynura pinnatifida (Lour.) DC. (1838); Franch. et Sav. (1875); Forbes et Hemsl. (1888); Van. (1903) [non (Lour.) DC. ?]; Diels (1905); Dunn et Tutch. (1912); Lévl. (1914); Ling (1935); Kia (1937)*

Gynura vaniotii Lévl. (1914)

Gynura segetum (Lour.) Merr. (1919); Edinb. staff (1925); Hand.-Mazz. (1936), (1938); “图鉴” (1975)*

I. II. III. VII. XI, 1500-3000米, 见于低海拔的草地或耕地上, 昆明、大理、丽江、蒙自 (Maire 356; Schoch 180; Ten 1363, 5; Hand.-Mazz. 3136, 3240; 秦仁昌 20796; 冯国楣 59, 2829)

茎叶天葵

Gynura nudibasis (Lévl. et Van.) Lauener et Ferguson (1976)

Senecio nudibasis Lévl. et Van. (1909); Dunn (1911); S. Y. Hu (1967)

Gynura dielsii Lévl. (1914)

G. pseudo-china auct. non (Linn.) DC.; Hand.-Mazz. (1938); S. Y. Hu (1966) p. p.

I. Ⅷ, 1100-2100米, 昆明、文山。

耳叶土三七

Gynura ovalis (Ker-Gawl.) DC. (1831); Forbes et Hemsl. (1888); S. Y. Hu (1966)

Cacalia ovalis Ker-Gawl. (1816)*

Gynura pseudo-china auct. non (Linn.) DC.: Benth. (1861); Hook. f. (1881)

G. auriculatus Cass. (1826), (1834); DC. (1837); Gagnep. in Lecomte; Maire (1928); S. Y. Hu (1966)

Ⅱ, 1800米, 丽江、维西、腾冲、保山。

羽裂耳叶土三七 (变种)

var. *pinnatifida* Hemsl. (1888); Lévl. (1914); S. Y. Hu (1966)

G. ovalis (Ker-Gawl.) DC. var. *hemisleyana* (Lévl.) Lévl. (1914)

V. Ⅵ

平卧土三七

Gynura procumbens (Lour.) Merr. (1923), (1932); Chang (1937); S. Y. Hu (1966); Koyama (1968); Lauener (1976)

Cacalia procumbens Lour. (1790); ed. Willd. (1793)

G. sarmentosa Bl. (1825)

G. sarmentosa (Bl.) DC. (1837); Gagnep. in Lecomte (1924)

G. cavaleriei Lévl. (1914), (1914)

Ⅶ, 200米; 河口、蛮耗 (Hand.-Mazz. 5918)

紫背天葵 (图考)

G. pseudo-china (Linn.) DC. (1838); C. B. Clarke (1876); Hook. f. (1881);

Gagnep. in Lecomte (1924); Merr. (1932); Hand.-Mazz. (1936), (1938), quoad nom. tantum; Chang (1937); S. Y. Hu (1966) p. p.; Kitam. in Hara (1966), (1971); Koyama (1968); Hara (1971); Lauener (1976); F. Davis (1979); Gould in Hara et al. (1982)

Senecio pseudo-china Linn. (1753)

Senecio biflorus Burm. f. (1768)

Cacalia bulbosa Lour. (1790); ed. Willd. (1793)

Gynura bulbosa (Lour.) DC. (1838); Hook. et Arn. (1838)

Crassocephalum pseudo-china (Linn.) O. Ktze. (1891)

Senecio crassipes Lévl. et Van. (1904), (1914), pro syn. sub *Gynura bulbosa* Hook. et Arn.

Gynura bodinieri Lévl. (1914)

Gynura biflora Merr. (1921)

I. Ⅱ, 1800-2500米, 昆明、富民、大姚、洱源 (Delavay 2680; Maire 490; Schoch s.n., 191; Hand.-Mazz. 6091, 6335, 10236; Maire)

根药用。

向日葵 丈菊 (图考)、“泥玛多美” (藏语)

**Helianthus annuus* Linn. (1753); DC. (1836); O. Hoffm. in Engl. et Prantl (1897); Britt. et Brown (1898); Kia (1937)*; Pei (1959)*; S. Y. Hu (1966); “中国志” (1979)

栽培, 种子榨油食用, 为重要的油料作物; 根药用, 性温, 味甘, 无毒, 治胃痛; 茎皮含纤维35%; 重瓣花供观赏。

菊芋 菊薯、洋姜

**H. tuberosus* Linn. (1753); DC. (18

36); O. Hoffm. in Engl. et Prantl (1897); Britt. et Brown (1898); Kia (1937)* Vass. (1959); S. Y. Hu (1966); 裴鉴 (1959)*, “中国志” (1979); Kitam. et Gould in Hara et al. (1982)

栽培, 块根富含淀粉, 可制菊糖 (含 5—10%) 及酒精, 也可制咸菜或作蔬菜食用。

蜡菊 (科属辞典) 麦秆菊

**Helichrysum bracteatum* (Vent.) Andr. (1805)*; Kia (1937)*; S. Y. Hu (1966); “中国志” (1979)

Xeranthemum bracteatum Vent. (1803)*; Andr. (1805)*

栽培, 供观赏。

泥胡菜 (救荒本草) 野苦麻、苦苣菜

Hemistepta lyrata (Bunge) Bunge (1833), in Fisch. et Mey (1835); Maxim. (1859), (1874), (1874); Palibin (1898); Nakai (1952); Hara (1938); Kitagawa (1939); Kitam. (1957); Hara (1971); S. Y. Hu (1966); “图鉴” (1975)*; Lauener (1976); Kitam. et Gould in Hara et al. (1982)

Serratula carthamoides Buch.-Ham. ex Roxb. (1814) nom. nud., (1832), descr., non Poir. (1804)

Cirsium lyrata Bunge (1833)

Saussurea affinis Spreng. in DC. (1838); C. B. Clarke (1876); Hook. f. (1881); Forbes et Hemsl. (1888); Matsum. et Hayata (1906); Chen (1934); Ling (1935)

Aplotaxis carthamoides (Buch.-Ham.) DC. (1838); Benth. (1891)

Saussurea carthamoides (Buch.-Ham.) Benth. (1861); Hand.-Mazz. (1936), (19

38)

Serratula carthamoides Roxd. (1814) (nom. nud.) Buch.-Ham. (1832)

Cnicus carthamoides Wall. (1831), nom. nud.

Cnicus multicaulis Wall. (1831), nom. nud.

Aplotaxis carth. (Buch.-Ham. ex Roxb.) DC. (1838)

Aplot. multicaulis DC. (1838), in Deless. (1839)*

Saussurea carth. (Buch.-Ham. ex Roxb.) Sch.-Bip. (1846)

Saussurea vaniotii Lévl. (1910); Nakai (1911)

S. affinis Spreng. var. *conferta* Lévl. et Van. (1910); Nakai (1911)

I. II. III. IV. V. VI. VII. VIII. X, 1650—2725 米, 昆明、江川、华宁、大理、景东、景洪、文山 (Schoch 47; S. Ten 379; H. Smith 1558; Hand.-Mazz. 327, 3138; 王启无 81448; 宣淑洁 013)

药用全株, 苦寒清热, 治肝炎、高热、肺结核、尿道炎。

粗毛狗娃花 (变种)

Heteropappus altaicus (Willd.) Novopokr. (1922); ex Pavlov (1929); “图鉴” (1975)*; S. Y. Hu (1966)

Aster altaicus Willd. (1809); Forbes et Hemsl. (1888); Kitamura (1937); S. Y. Hu (1965); Kitam. (1964), (1968); Kitam. et Gould in Hara et al. (1982)

var. *hirsutus* (Hand.-Mazz.) Ling (1981)

Aster altaicus var. *hirsutus* Hand.-Mazz. (1938) non Novop

II. XI, 2135—2770 米, 生草原、荒漠、沙地, 滇西北、澜沧江与怒江分水岭* (Forrest

16409*, 14785; 王启无70233)

圆齿狗娃花 “其米” (藏语)

H. crenatifolius (Hand.-Mazz.) Gri-
ers. (1964); “图鉴” (1975)*

=*Aster crenatifolius* Hand.-Mazz. (19
36)*, (1938); S.Y.Hu (1965); Kitam. et
Gould in Hara et al. (1982)

Aster boweri auct. non Hemsl. :Reh-
d. et Kobuski (1933)

A. altaicus auct. non Willd.; Hand.
-Mazz. (1936), p.p.

I. II. III, 1900-3900米, 生山坡、林
缘, 丽江、中甸、大理、昆明 (Forrest 6122;
Schneid. 2800; Rock 4896; 俞德浚 6096; 冯
国楣 1078, 2815)

全草入药, 治感冒、咳嗽、咽喉痛、蛇
咬伤。

伞花山柳菊

Hieracium umbellata Linn. (1753);
C. B. Clarke (1876); Hook. f. (1881);
Forbes et Hemsl. (1888); Kitamura (1940);
S. Y. Hu (1966); Lauener (1976); Kitam.
et Gould. in Hara et al. (1982)

ssp. *umbellatum* (Linn.) Zahn. var.
commune Fries (1850); Hand.-Mazz. (19
36)

H. sinense Van. (1903); Lévl. (1914);
S. Y. Hu (1966)

II. X, 3300-3600米, 丽江 (冯国楣
6354, 23521)

菊花参 (滇南本草) 土参、孩儿参、
珠儿参 (宾川)、止咳菊 (丽江)、川滇女蒿
(分类学报)

Hippolytia delavayi (W. W. Smith)
Shih (1979)

Tanacetum delavayi Franch. ex Diels

(1913) nom. nud.; Franch. ex W. W.
Smith (1915), descr.

Tanacetum bulbosum Hand.-Mazz. (19
24); Edinb. staff (1929-30)

Chrysanthemum bulbosum Hand.-Ma-
zz. (1936)*; S. Y. Hu (1966)

Chrysanthemum delavayi (W. W. Smith)
Hand.-Mazz. (1936); S. Y. Hu (1966)

II. III. X, 2900-3600 (-4350) 米,
大姚、宾川*、鹤庆、丽江*、中甸、永宁
(Forrest 3047*, 6557*; Hand.-Mazz.
7167*; Forrest 22181; Ten 1348; Hand.
-Mazz. 3660, 1918; 秦仁昌, 30670, 24175,
2492; 冯国楣 21534)

块根入药, 补肺、止咳、化痰。

大叶女蒿 (分类学报)

Hippolytia yunnanensis (J. F. Jeffrey)
Shih (1979)

Tanacetum yunnanense J. F. Jeffrey
(1912)

Chrysanthemum yunnanense (J. F. Jef-
frey) Hand.-Mazz. (1936); S. Y. Hu
(1966)

III. IV. X, 3400-4100米, 丽江*、维西
(更里垭口-金沙江分水岭)、德钦、贡山
(Forrest 53*; Hand.-Mazz. 8425; 俞德
浚 22641, 22854; 冯国楣 7700, 3900, 24052,
5279, 6870)

白牛胆 (广东) 斑毛叶 (玉溪)、
蜜蜂干 (保山)、黄菜 (临沧)、羊耳菊、
“保保甲什共” (民族语)

Inula cappa (Buch.-Ham. ex D. Don)
DC. (1836); Benth. (1861); C. B. Clarke
(1876); Hook. f. (1881); Forbes et Hemsl.
(1888); Burk. (1910); Hand.-Mazz. (19
36), (1937); Chang (1937); S. Y. Hu
(1966); Kitam. in Hara (1966), (1969);

Hara (1971)*; 图鉴 (1975)*; “中国志” (1979)*; Kitam. et Gould (1982)

Baccharis chinensis Lour. (1790), ed Willd. (1793) non *Inula* ch. Rupr.

Conyza cappa Buch.-Ham. ex D. Don (1825)

Duhaldea chinensis DC. (1836)

Blumea chinensis Hook. et Arn. (1836), non DC.

Vernonia congesta Benth. (1842); Walp. (1846-47)

Vernonia eriosematoides Walp. (1843)

Moquinia eriosematoides (Wall.) Walp. (1846-47)

I. II. III. IV. V. VIII. X, 300-2600米, 生山坡林缘, 昆明、楚雄、滇东北太平厂 (Maire; Hand.-Mazz. 705, 4834; Cava-lerie; Enander)

根入药, 治风湿麻木、筋骨疼、跌打损伤、咳嗽。

拟羊耳菊 (中国志) 木枝旋覆花 (分类学报)

I. *forrestii* Anthony (1934); Ling (1965); S. Y. Hu (1966); “中国志” (1979)*

II. X, 2000-2100米, 生开旷坡地或石砾间, 丽江*、中甸、永宁等 (Forrest 10723*, 12605, 20635; Rock 10561; 冯国楣 2571)

水朝阳草 (滇南本草、“图考”)

金佛草 (楚雄)、水葵花、野葵花 (昆明)

I. *helianthus-aquatilis* C. Y. Wu ex Ling (1965); “中国志” (1979)* (ut *In. helianthus-aquatica*)

= *Inula serrata* Bur. et Franch. (1891); Hand.-Mazz. (1936); S. Y. Hu (1966); non Gilib. (1781); nec Pers. (1806-07)

I. *yunnanensis* Franch. in sched. non *Inula yunnanensis* Anthony (1934)

I. II. III. V. VI. X, 1200-2800米, 生低湿坡地, 昆明、大理、丽江、景东、景洪 (Delavay 3881*; Maire; Mell; Schoch 158; S. Ten 66, 86; 蔡希陶 53700, 52713; 中甸队 63-3974)

根入药, 治咳嗽痰多、支气管炎及口腔溃疡。

锈毛旋覆花 (中国志)

I. *hookeri* C. B. Clarke (1876); Hook. f. (1881), in Curtis's (1879)*; Hand.-Mazz. (1936); Weibel (1958); S. Y. Hu (1966); Kitam. (1969); “中国志” (1979)*

III. IV. X, 2000-3150米, 生亚高山山谷坡地, 维西、贡山、德钦 (Hand.-Mazz. 8312, 9429; 王启无 66581, 67096)

药用治肌肉神经痛。

显脉旋覆花 威灵仙、黑威灵 (思茅)、草威灵 (昆明)、小黑药 (滇黔)、铁脚威灵仙 (丽江)

I. *nervosa* Wall. ex DC. (1836); C. B. Clarke (1876); Hook. f. (1881); Dunn (1911); Gagnep. in Lecomte (1924); Hand.-Mazz. (1936), (1938); S. Y. Hu (1966); Kitam. in Hara (1966); Banerji (1958), (1966); Lauener (1976); 中国志 (1979)*; Kitam. et Gould in Hara et al. (1982)

Inula nervosa Wall. (1831), nom. nud.

I. *asperrima* Wall. (1831), nom. nud.; Edgew. (1836)

I. *nitida* Edgew. (1846)

Aster vellereus Franch. (1896)

A. *macilentus* Lévl. et Van. (1903); Lévl. (1914), (1915)

Inula esquirolii Lévl. (1912)

Inula venosa (Sphalm.) Hand.-Mazz.
(1936)

I. II. VII, 1500-2600米, 生于低山杂木林下、草坡和湿草地, 昆明、丽江*、大姚、蒙自 (Delavay 595*; Henry 9146A. B.; Schoch 314; Maire; S. Ten 1330; 蒋英 11983; 王启无 81648; 俞德浚 17564 etc.)

根入药, 风湿疼痛、腰膝痛、痿软、食滞、胃痛。

翼茎羊耳菊 (中国志) 大威灵仙、大黑药、大黑根、大黑洋参

I. pterocaula Franch. (1896); Hand.-Mazz. (1936), (1938); S. Y. Hu (1966); “中国志” (1979)*

I. II. III. VIII. XI, 2000-2800米, 生亚高山灌丛和草地, 昆明、会泽、广通、元谋、宾川*、中甸、德钦、贡山、鹤庆、蒙自 (Delavay 2768, 4477, 4594*; Hand.-Mazz. 4922, 4951; Henry 9699; 冯国楣 2074; 秦仁昌 24425a; 中甸队 2246)

赤茎羊耳菊 (中国志)

I. rubricaulis (DC.) Benth. et Hook. f. (1873); C. B. Clarke (1876); Hook. f. (1881); Dunn (1911); Gagnep. in Lecomte (1924); Banerji (1966); S. Y. Hu (1966); Anonym. (1969); “中国志” (1979)*

Solidago rubricaulis Wall. (1831) nom. nud.

Amphirhapis rubricaulis DC. (1836)

III. V, 1500-2000米, 生于低山山谷、坡地, 大理、镇康、墨江 (Henry 13332; 王启无 72164)

绢叶旋复花 (中国志)

Inula sericophylla Franch. (1896);

Hand.-Mazz. (1936); S. Y. Hu (1966); “中国志” (1979)*

I. II. III, 2000-2300米, 生坡地和草地, 昆明、大理、洱源 (摩些营)*、丽江 (Delavay 116, 1064*; Hand.-Mazz. 4237; 王启无 63407, 63501; 俞德浚 5494; 秦仁昌 23207)

滇南羊耳菊 (中国志) 火把梗

I. wissmanniana Hand.-Mazz. (1938); S. Y. Hu (1966); “中国志” (1979)*

I. eupatorioides auct. non DC.; Dunn (1911) quoad Henry 11324; Kitam. in Hara (1966), et Gould in Hara et al. (1982), p. p., quoad pr. cit. yunnan.

V. VI, 1200-1650米, 生低山开旷地, 元江 (莫浪坡)*、屏边、蒙自、建水 (Wissmann in 1934*; Henry 10482, 11324; 蔡希陶 61923; 王启无 81871)

山苦苣 (图鉴) 苦菜 (北方)

Ixeris chinensis (Thunb.) Nakai (1920); (Thunb.) Kitam. (1934) excl. syn. et specim.; Kitam. (1935), (1956); Hand.-Mazz. (1938); Kitag. (1939); “图鉴” (1975)*; Lauener (1976)

Prenanthes chinensis Thunb. (1784) p. p.

Youngia chinensis (Thunb.) DC. (1838)

Lactuca rubro-lutea Van. (1903); S. Y. Hu (1967)

Lactuca chinensis (Thunb.) Makino (1905); (Thunb.) Tanaka (1925); Chen (1934); Chang (1934); Ling (1935) excl. syn.; Chang (1937)

Lactuca flavissima Hayata (1919)*

Lactuca chinensis Yamamoto (1931)

I. II. III, 1400-2000米, 生山地及荒野, 为田间杂草。

嫩根及叶可食用或作饲料；全草供药用。(H. Smith 1537; Hand.-Mazz. 49; S. Ten 17; 蔡希陶 50813, 56072; 王启无 65027; 俞德浚 8272, 9882, 13339)

变色山苦菜 (亚种)

ssp. versicolor (Fisch. ex Link) Kitamura (1935), (1940), (1953); Kitagawa (1939) S. Y. Hu (1967); Lauener (1976) *Prenanthera graminea* Fisch. (1812) *Crepis graminifolia* Ledeb. (1812) *Lagoseris versicolor* Fisch. ex Link (1822)

Barkhausia versicolor Spreng. (1826); Fisch. ex Bunge (1833)

Prenanthes versicolor Fisch. ex Bunge (1833); Trautv. (1871-2)

Crepis versicolor Fisch. ex DC. (1838); Ledeb. (1844-46); Maxim. (1859)

Lactuca versicolor (Fisch.) Schultz-Bip. (1862), ex Herd. (1870); Maxim. (1874) p. p.; Baker et S. Moore (1874); Forbes et Hemsl. (1888); Diels (1922); Merr. et Chun (1940)

Lactuca (*Chorisia*) *crepidioides* Van. (1903); Kitam. (1956) pro syn. sub *I. dentata* (Thunb.) Nakai

Crepis pseudovirens Lévl. (1912), (1915); Babcock (1947) ut *Ixeris* sp.

Ixeris graminea (Fisch.) Nakai (1922) *Lactuca chinensis* f. *graminea* (Fisch.) Ling (1935)

Ixeris graminifolia (Ledeb.) Kitagawa (1936)

Ixeridium gramineum (Fisch.) Tzvel. (1964)

I, 1900-2500米, 东川*, 昆明*(Maire s. n. iii, 1911; Bodinier s. n., iii 1897*; Hand.-Mazz. 44; Ten 17)

粗壮山苦菜 (变种)

var. robusta (Chang) C. Y. Wu, comb. nov.

Lactuca chinensis (Thunb.) Makino *var. robusta* Chang (1934)

Ⅷ, 1800米, 蒙自* (Henry 10271*)

齿缘苦菜 (图鉴)

I. dentata (Thunb.) Nakai (1923); Kitam. (1935), (1975)

I. (Ixeridium) thunbergiana A. Gray (1859)

Lactuca thunbergiana (A. Gray) Maxim. (1874); "thunbergii" Forbes et Hemsl. (1888) excl. syn. p. p.; Ling (1935), (1936), non C. B. Robinson (1908)

Lactuca dentata (Thunb.) Makino (1910)

Ⅲ. IV, 3000-3300米, 生林下、路旁 (Forrest 24464)

细叶苦菜 (图鉴)

I. gracilis (DC.) Stebbins (1937); Hand.-Mazz. (1938); S. Y. Hu (1967); Shrestha (1967); Kitam. (1969), in Hara (1971); "图鉴" (1975)*; Lauener (1976); Kitam. et Gould (1982)

Chondrilla gracilis Wall. (1831), nom. nud.

Lactuca gracilis (Wall.) DC. (1838); C. B. Clarke (1876); Hook. f. (1881), p. p.; Forbes et Hemsl. (1888); Chang (1934); Ling (1935); Hand.-Mazz. (1936); Chang (1937); S. Y. Hu (1967)

Lact. beauverdianus Lévl. (1910), (1914)

I. VII. Ⅷ, 1500-3000米, 生路边、草坡和荒野, 昆明、蒙自 (Schoch 7, 10149; Maire ex Herb. Edinb. 1462; H. Smith

1514; Henry 9731; Hand.-Mazz. 10149; 蔡希陶52236, 53476, 53604, 55288, 55434, 62866; 王启无64181, 66181, 71456, 76661; 俞德浚16978)

多头苦菜 (图鉴)

L. polycephala Cass.(1822); DC. (1838); Nakai (1924); Kitam. (1935), (1939), in Kihara (1955), (1956); Hand.-Mazz. (1936), (1938); Hara (1952); Nakai (1952); Ohwi (1965); S. Y. Hu (1967); Kitam. (1967), (1969), in Hara (1971); “图鉴” (1975)*; Lauener (1976)

Lactuca polycephala (Cass.) Benth. in Benth. et Hook. f. (1873); C. B. Clarke (1876); Hook. f. (1881); Franch. (1884); Forbes et Hemsl. (1888); Chun (1933); Chang (1934); Ling (1935); S. Y. Hu (1967)

Lactuca biauriculata Lévl et Van. (1909); Dunn (1911); Nakai (1911)

I. II. III, 1900-2400米, 通常生路边或低地, 昆明、大理、丽江 (Delavay 1926; Forrest 4056 ut *L. versicolor*; Hand.-Mazz. 328; H. Smith 1515)

茨菇叶苦菜

L. sagittarioides (C. B. Clarke) Stebbins (1937); Kitam. (1969); Hara (1971)
Chondrilla sagittata Wall. (1831); Hook. f. (1881)

Lactuca sagitata Wall. (1831)?; Hook. f. (1881)

Lactuca sagitarioides Hook. f. (1881)

V. VI, 1500米, 思茅、红河 (Henry 12998)

匍枝苦菜

L. stebbinsiana Hand.-Mazz. (1938);

Babcock (1947); S. Y. Hu (1967); Lauener (1976)

Crepis stolonifer Lévl. (1913), (1915), (1918), non *Ixeris stol.* A. Gray (1859), nec *Lactuca stol.* (A. Gray) Benth. et Hook. f. (1873)

Lactuca stebbinsiana S. Y. Hu (1967); Hand.-Mazz. (1938) (sphalm. ut)

I, 2500米, 东川* (Maire s. n., v, 1912*)

马兰 (纲目) 马兰头 (救荒本草)、田边菊、泥鳅串、蓑衣莲

Kalimeris indica (Linn.) Schulz.-Bip. (1854-55); Kitam. (1937), (1937); 裴鉴 (1959); S. Y. Hu (1967); “图鉴” (1975)*

Aster indicus Linn. (1753); Franch. (1884); Diels (1900); Forbes et Hemsl. (1888); Kia (1937)*; S. Y. Hu (1965), (1974)

Matricaria cantoniensis Lour. (1790)
Asteromaea indica (Linn.) Bl. (1826); Hand.-Mazz. (1936)

Hisutsua serrata Hook. et Arn. (1832)
H. cantoniensis (Lour.) DC. (1837)
Boltonia indica (Linn.) Benth. (1861); Griers. (1964); Lauener (1976)

Boltonia cantoniensis (Lour.) Franch. et Sav. (1879)

Asteromaea cantoniensis (Lour.) Matsum. (1895)

Aster ursinus Lévl. (1913)
A. cantoniensis (Lour.) Courtois (1933)

Martinia polymorpha Van. (1904)

I. III. X. XI, 500-1950米, 生山坡、草地, 昆明、丽江、德钦 (Forrest 22064, 22424; Maire; Ten in Baerol 1207; 滇东北组 999, 5, 992, 胡月英 580713)

全株入药，消炎止血；花治痧症绞痛、无名肿毒、肝炎；幼苗作蔬菜。

丽江苣

Lactuca beesiana Diels (1912); S.Y. Hu (1965)

Ⅰ, 3000-3300米, 丽江*(Forrest 3081*)

重庆苣

L. chungkingensis Stebbins (1937); Babc. (1947); S.Y. Hu (1967)

Crepis prenanthoides Hemsl. (1888), non *Lactuca* pr. Scop. nec Born.; S. Y. Hu (1966) pro syn.

Cicerbita likiangensis (Franch.) Beauverd.

Ⅲ, 丽江*(Forrest 11156*)

本种采自四川忠县。

长叶苣

L. dolichophylla Kitam. in Hara (1966); et Gould in Hara et al. (1982)

Chondrilla longifolia Wall. (1830) nom. nud.

Mulgedium sagittatum Royle (1835), (1838); DC. (1838), non *Lactuca* sag. Waldst. et Kitaib. (1799)

Lactuca longifolia DC. (1838); Kitam. in Kihara (1955); C. B. Clarke (1876); Hook. f. (1881); Hand.-Mazz. (1936); S. Y. Hu (1967); [non Lam. nec Michx. (1803)]

Lactuca handeliana S. Y. Hu (1967) (nom. nov.)

Ⅰ. Ⅱ. Ⅲ. Ⅳ, 1825-1950 (-2400)米, 昆明、大理、广通 (Delavay 3118; Hand.-Mazz. 4892, 7964)

光叶苣

L. glabra Chang (1934); S. Y. Hu (1967)

Ⅳ, 2100-2400米, 伊洛瓦底江与太平洋分水岭* (Forrest 9065 in k*)

多腺苣

L. glandulosissima Chang (1934); S. Y. Hu (1967)

Ⅷ, 1300米, 蒙自* (Hancock 11*)

细花莴苣 (图鉴)

Lactuca graciliflora DC. (1838); Hook. f. (1881); Forbes et Hemsl. (1888); p. p.; Diels (1900); Ling (1935); Hand.-Mazz. (1937), (1938); “图鉴” (1975)*; Kitam. et Gould in Hara et al. (1982)

Lactuca rostrata auct. non (Bl.) O. Ktze. (1891); Baerl. (1891); Kitam. in Hara (1966), (1969)

Prenanthes rostrata Bl. (1825); DC. (1838)

Prenanthes graciliflora Wall. (1831), nom. nud.

Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅵ, 2850-3600米, 丽江、维西、德钦、贡山 (Forrest 6519; Hand.-Mazz. 7903, 8046, 8326; 蔡希陶 54364, 58675)

蒙自苣

L. henryi Dunn (1903); S. Y. Hu (1967)

Ⅴ. Ⅷ, 1300-1400米, 普洱*、蒙自 (Henry 13494*)

硬毛苣

L. hirsuta Franch. (1895); Hand.-Mazz. (1936); S. Y. Hu (1967)

Ⅰ, 2000米, 大理 (Delavay 627)

山莴苣 土人参 (镇雄)

L. indica Linn. (1771) sensu lat.;
Bl. (1825); DC. (1838); Merr. (1927),
(1930), (1937), (1938); Chang (1934);
Ling (1935); Chang (1937); Hand.-Mazz.
(1938); Kitagawa (1939); S. Y. Hu (19
45); Nakai (1952); Kitamura (1956); S.
Y. Hu (1967); “图鉴” (1975)*; Lauener
(1976)

Prenanthes laciniata Houtt. (1779)

Prenanthes squarrosa Thunb. (1784)

Lactuca brevirostris Champ. (1852);
non Fenzl (1842)

L. squarrosa (Thunb.) Miq. (1866)

L. laciniata (Houttuyn) Makino (1903);
Nakai (1920)

L. cavaleriei Lévl. (1910), (1914),
(1915)

L. kouyangensis Lévl. (1910); Lévl.
(1914) p.p. pro syn. sub *L. elata* Hemsl.;
S. Y. Hu (1967)

X, 600-700米, 半杂草状态, 生田间、
路旁、灌丛或海滨处, 镇雄 (Maire; 王启
无78418)

高山苣

L. lessertiana (DC.) C. B. Clarke
(1876); Hook. f. (1881); Hemsl. et Pears;
DC. ex Hand.-Mazz. (1936); Weibel (19
55); S. Y. Hu (1967); Kitamura (1969);
in Hara (1975); Kitam. et Gould in Hara
et al. (1982)

Hieracium lessertianum Wall. (1831)
nom. nud.; Zahn (1923)

Mulgedium? lessertianum (Wall.) DC.
(1838)

Melanoseris lyrata Decne. (1844)*

Ⅺ, 3400米, 德钦、贡山 (Forrest 203
55; 王启无66002, 69432A, 70167; 俞德浚
9594)

单头苣荬

L. monocephala Chang (1934); S. Y.
Hu (1967)

云南西部* (Forrest 11231* in K.)

水龙骨叶苣

L. polypodifolia Franch. (1895); Ling
(1935); S. Y. Hu (1967)

Paraprenanthes polypodifolia (Franch.)
Chang (1950)

V, 1800米, 思茅 (Delavay*; Henry
11788; 蔡希陶62065; 王启无64181, 77343;
俞德浚19174)

苣荬 (变种)

L. scariola Linn. (1762); DC. (1838);
Maxim. (1874); Franch. (1884); Forbes
et Hemsl. (1888); Danguy (1911); Ling
(1935); Hand.-Mazz. (1936); S. Y.
Hu (1967)

var. *sativa* (Linn.) Hook. f. (1882);
Gilg et Loesen. (1904); “图鉴” (1975)

Lactuca sativa L. (1753); Roxb. (18
38); Kitam. et Gould in Hara et al. (19
82)

I. Ⅺ, 栽培 (S. Ten 1276; Hand.
-Mazz.)

堆苣荬 (图鉴) 异叶苣荬、山苦卖

L. sororia Miq. (1865); Maxim. (18
74); Forbes et Hemsl. (1888); Franch.
(1895); Diels (1900); Merr. (1934); Ling
(1935); Hand.-Mazz. (1936); S. Y. Hu
(1967); “图鉴” (1975)*; Lauener (1976)

L. diversifolia Van. (1903); Lévl.
(1914), (1915); Hand.-Mazz. (1936) pro
syn. sub *Prenanthes brunoniana* Wall. var.
raphanifolia (DC.) Hook. f.; “图鉴”
(1975)*

L. thirionni Lévl. (1912); S. Y. Hu (1967)

Ixeris sororia (Miq.) Nakai (1920)

Mycelis sororia Nakai (1922)

Prenanthes diversifolia (Van.) Chang (1934), non Ledeb. (1826)

Paraprenanthes sororia (Miq.) Chang (1950)

Ⅲ. X, 700-2400米, 生山坡林下或草丛中, (Delavay; Maire s. n.; Hand. -Mazz. 8869, 蔡希陶 62254)

荫地苣

Lactuca umbrosa Dunn (1903), (1911); S. Y. Hu (1967)

= *Prenanthes* ? fide C. Y. Wu

V, 1900米, 思茅* (Henry 11694*, A)

瓶头草

Lagenophora stipitata (Labill.) Druce (1917); Yamamoto (1937); S. Y. Hu (1967)

Bellis stipitata Labill. (1806)*

Lagenophora billardieri Cass. (1818), (1822); DC. (1836); Hook. f. (1881); Forbes et Hemsl. (1888)

四棱锋 白蓬草 (澄江)、臭灵丹 (易门)、六稜菊 (中国志)

Laggera alata (D. Don) Schulz-Bip. ex Oliv. (1837); C. B. Clarke (1876); Hook. f. (1881); Forbes et Hemsl. (1888); Burk. (1910); Merr. (1932); Chang (1937); Weibel (1958); Kitam. in Hara (1966); Shrestha (1967), (1969); S. Y. Hu (1967); “海南志” (1974); “图鉴” (1975)*; “中国志” (1979); Kitam. et Gould in Hara et al. (1982)

Erigeron alatum D. Don (1825)

Conyza alata Roxb. [(1814) nom. nud.] (D. Don) Roxb. (1832); DC. (1836); Benth. (1861)

Blumea alata (D. Don) DC. (1936); Wight (1846)*; Benth. (1861); Grierson (1974); Lauener (1976)

Inula exsiccata Lévl. (1912), (1915)

Triplostegia epilobiifolia Lévl. (1915), (1916); Lauener (1972), pro syn. sub *Inula* cf. *exsiccata* Lévl.

Laggera angustifolia Hayata (1919)

Laggera alata var. *angustifolia* (Hayata) Yamamoto (1937)

I. II. III. V. VIII, (400-) 1000-2400米, 生山野、路旁、山坡及田埂上, 昭通 (小河)*、东川 (Lakou)*、大姚 (Maire s. n. iii, 1911*; s. n. (vi, 1912); Hand. -Mazz. 5929; Ten)

全草入药, 有消炎、拔毒、散瘀、镇痛之效。

臭灵丹 (滇南本草) 山桂丹 (楚雄)

Laggera pterodonta (DC.)? Benth. in Benth. et Hook. f. (1873); Schulz.-Bip. ex Oliver (1873); C. B. Clarke (1876); Hook. f. (1881); Burk. (1910) Hand. -Mazz. (1936), (1938), (1938); C. Y. Wu et al. (1944)*; S. Y. Hu (1967); “中国志” (1979)*; Kitam. et Gould in Hara et al. (1982)

Blumea pterodonta DC. in Wight (1834), (1836); Wight (1846)*

Laggera purpuraecens Schulz.-Bip. ex Hochst. (1841)

I. II. III. V. VIII, 200-2400米, 生山野、路旁, 山坡及田埂上, 昆明、大理、丽江 (Hand. -Mazz. 432, 778, 5881)

稻槎菜 (图考)

Lapsana apogonoides Maxim. (1873);
Franch. (1884); Forbes et Hemsl. (1888);
Ling (1935); Hand.-Mazz. (1936); S.
Y. Hu (1967)

I, 1800-2500米, 稻田杂草, 昆明
(Maire; 汪发纘13-241, 50693)

光茎栓果菊

Launaea acaulis (Roxb.) Babc. ex
Kerr in Craib (1936); Babc. et Stebbins
(1937), (1947); S. Y. Hu (1968); Kitam.
(1967), (1969); in Hara (1971); “图鉴”
(1975); Kitam. et Gould in Hara et al.
(1982)

Prenanthes acaulis Roxb. [(1814),
nom. nud.] (1832)

Lactuca glabra DC. in Wight (1834);
DC. (1838); C. B. Clarke (1876)

Youngia acaulis (Roxb.) DC. (1838)

Microrhynchus glaber Wight (1850)

M. acaulis Kurz (1877)

Crepis acaulis (Roxb.) Hook. f. (1881)

Launaea glabra (Wight) Franch. (1887
-88); Chang (1939); S. Y. Hu (1968)

Crepis tonkinensis Gagnep. (1921),
fide Babc. (1947)

VI. VII. VIII, 600米, 红河 (猛板)、绿春、
元阳 (Henry 10185; Ducloux 289)

栓果菊

Launaea procumbens (Roxb.) Ramaya
et Rajagopal (1969); Lauener (1976);
Kitam. et Gould in Hara et al. (1982)

Prenanthes procumbens Roxb. (1832)

Youngia procumbens DC. (1838), fide
Babc. et Stebbins

Sonchus mairei Lévl. (1915), (1916),
non *S. mairei* Lévl. (1913)

Launaea nudicaulis auct. non (Linn.)

Hook. f.: Hand.-Mazz. (1937); S. Y.
Hu (1968)

Paramicrorrhynchus procumbens (Rox-
b.) Kirp. in Kom. (1964)

Sonchus lakouensis S. Y. Hu (1968),
nom. nov. for *S. mairei* Lévl. (1915)

I, 1050-1350米, 生沙地, 盐丰、
元谋、东川 Lakou* (Maire s. n.; 1912*;
v. 1912; Hand.-Mazz. 5017; Ten 1276)

大丁草 毛大丁草 (丽江)、白蒿枝
(元江)、细叶火草 (玉溪)

Leibnitzia anandria (Linn.) Nakai (19
37); Kitagawa (1939); “图鉴” (1975)*

Tussilago anandria Linn. (1753)

Gerbera anandria (Linn.) Schultz.-Bip
(1844); Baker et S. Moore (1873); Franch.
(1884), (1886), (1888); Maxim. (1879);
Forbes et Hemsl. (1888); Beauv. (1910);
Lévl. (1914); Merr. (1929); Chen (1934);
Ling (1936); Hand.-Mazz. (1936); Kia (19
37)*; S. Y. Hu (1966); Lauener (1976)

G. cavaleriei Van. et Lévl. (1906);
Dunn (1911); S. Y. Hu (1966)

G. bonatiana (Beauv.) Beauv. f. ca-
valeriei (Van. et Lévl.) Lévl. (1915)

G. curvisquama Hand.-Mazz. (1937);
S. Y. Hu (1966) Delavay 629, 2065

I. II. III. XI, 2450-2900米, 生山坡路
旁、林边、草地, 昆明、丽江*、禄劝、大
理、德钦 (Hand.-Mazz. 1547, 2272, 5510;
滇东北组 1062; Forrest 2187; Rock 3744*)

根入药, 治外伤出血、小儿疳积, 驱
虫; 叶的绒毛也治外伤出血。

灰岩大丁草 大火草 (会泽)

Leibnitzia bonatiana (Beauv.) Kita-
mura (1938)

Gerbera anandria (Linn.) Schultz.-

-Bip. var. *bonatiana* Beauverd (1910)

G. bonatiana (Beauverd) Beauverd (1913); Hand.-Mazz. (1936); S. Y. Hu (1966)

I, 2750-2950米, 会泽*、昆明*、大姚 (Maire 281*, 2528; Paul Nguou 299; S. Ten 1068)

尼泊尔大丁草

Leibnitzia nepalensis (Kunze) Kitamura (1938), in Hara (1966), (1969); Hara (1971), (1975); Kitam. et Gould in Hara et al. (1982)

Cleistanthium nepalense Kunze (1851)

Gerbera kunzeana A. Braun et Aschers. (1871); Hook. f. (1881); Beauv. (1930); Hand.-Mazz. (1936); S. Y. Hu (1966); Weibel (1958)

G. nivea auct. non (DC.) Benth.; C. B. Clarke (1876); Hand.-Mazz. (1936); S. Y. Hu (1966)

Leibnitzia kunzeana (A. Braun et Aschers.) Pobed. in Kom. (1963), in obs.

I. III, 3200-3700米, 丽江、维西 (Hand.-Mazz. 8955, 3622; Schneid 2277, 3257)

灰岩大丁草 大火草 (会泽)

Leibnitzia pusilla (DC.) S. Gould ex Kitam. et Gould in Hara et al. (1982)

Onoseris lanuginosa var. *pusilla* Wall. (1831), nom. nud.

Gerbera pusilla (DC.) Schulz-Bip. (1844)

G. lanuginosa var. *pusilla* (DC.) Hook. f. (1881)

Gerbera bonatiana (Beauverd) Beauverd (1913); Hand.-Mazz. (1936); Weibel

(1958)

G. biandria (L.) Schultz. -Bip. var. *bonatiana* Beauverd (1910)

I, 2750-2950米, 巧家、曲靖、嵩明、弥勒、永宁、丽江。

红毛大丁草

Leibnitzia ruficoma (Franch.) Kitam. (1938)

Gerbera ruficoma Franch. (1888); Forbes et Hemsl. (1888); Hand.-Mazz. (1936); S. Y. Hu (1966)

II, 2150米, 宾川大坪子* (Delavay, X, 10, 1882*)

秋大丁草

L. serotina (Beauv.) Kitamura (1938)

G. serotina Beauverd (1913)*; Hand.-Mazz. (1936); S. Y. Hu (1966)

I. II. III, 2500米, 昆明*、邓川、大理 (Maire 2519; Hand.-Mazz. 6427, 6446)

白灰火绒草

Leontopodium albo-griseum (L. dedekensii X *sinense*) Hand.-Mazz. (1924) nom., (1927), (1936); S. Y. Hu (1967); “中国志” (1979)

Gnaphalium depauperatum Franch. ex Hand.-Mazz. (1928)

Leontopodium dedekensii X *nobile* Hand.-Mazz. in Schröt. (1924) nom.

I. II. III, 2700-3500米, 生亚高山和高山草地、灌丛、坡地或岩石上, 蒙自、昆明、丽江、永宁至永胜* (Hand.-Mazz. 4817*; Delavay 610)

松毛火绒草 (中国志) 小地松 (蒙自)、火草

L. andersonii C. B. Clarke (1876);
Beauv. (1912)*; Hand.-Mazz. in Schröt.
(1924), (1928), (1936), (1939); S.Y.
Hu (1967); “中国志” (1979)

Gnaphalium andersonii (C.B. Clarke)
Franch. (1892)

Leontopodium subulatum auct. non
(Franch.) Beauv.: Gagnep. in Lecomte
(1924)

I. II. V. VI. VII, 1800-2500米, 生于
干燥草坡、开旷草地、针叶林下, 昆明、富
民、禄劝、一平浪、大理、景东、蒙自、元
江、文山、滇西 (Anderson; Schoch 337;
Hancock 356; Henry 10151; Maire 900,
1406; Forrest 9312; Rock 6662, 2813)

蒙自用作药用。

艾叶火绒草 (中国志) 蛾药 (昭
通)

L. artemisiifolium (Lévl.) Beauv. (19
13)*; Lévl. (1915); Hand.-Mazz. (1924),
(1928), (1936), (1938); Ling (1965);
S. Y. Hu (1967); Lauener (1976); “中
国志” (1979)

Gnaphalium artemisiifolium Lévl. (19
13)

Leontopodium maireanum Lévl. ex
Hand.-Mazz. (1928)

II. III. XI, 1000-3000米, 生于高山草坡、
牧场、杂木林边缘, 东川*、丽江、鹤庆、
维西、中甸、德钦 (Maire s. n. ix, 1911;
Herb. Bonati 6134B, 540, 548, 946, 1225;
Forrest 24960, 26832, 27263*; Rock 60
33, 11548)

昭通及中甸用此草治扁桃腺炎、喉炎极
有效; 干时有香气。

黄毛火绒草 (中国志)

Leontopodium aurantiacum Hand.-Ma-

zz. (1928); “中国志” (1979)*

IV, 3000米, 生于亚高山石砾草地和岩
石上, 贡山怒江* (Hand.-Mazz.*)

美头火绒草 (中国志)

L. calocephalum (Franch.) Beauv.
(1909), (1910); Hand.-Mazz. in Schröt.
(1924), (1928), (1936), (1938); Matt f.
(1933); S.Y. Hu (1967); “图鉴” (1975)*;
“中国志” (1979)

Leontopodium alpinum Cass. var. hi-
malayanum Franch. (1888)

Gnaphalium leontopodium Linn. var.
himalayanum et var. sibiricum Franch.
(1888) p. p.

Gnaphalium leontopodium Linn. γ *calo-*
cephalum Franch. (1892)

Leontopodium calocephalum Beauv.
var. *typus* Hand.-Mazz. (1928)

II. III. XI, 3300-4730米, 生于高山和
亚高山草甸、石砾坡地、湖岸、沼泽地, 德
钦、中甸、丽江、鹤庆、维西 (Delavay 695,
3243; Maire 449, 450; Monbeig 79; Fo-
rrest 11457; Hand.-Mazz. 4446, 8073;
Schneider 2320, 2895; K. Ward; Henry
d'Orleans; Rock 23089; 俞德浚 8866, 9693,
12176)

湿生美头火绒草 (变种)

var. *uliginosum* Beauv. (1913)*; Hand.
-Mazz. in Schröt (1924), (1928), (1936);
Mattf. (1941); S. Y. Hu (1967); “中国
志” (1979)

II. III, 1500-3700米, 生于较湿润的沼
泽地、草地和林下, 大理、丽江等 (Hand.
-Mazz. 10049; Maire 449, 1220; Maire
et Bonati 6138; Roek 5865, 6014, 6028,
10711, 10849; 俞德浚 12176, p.p.)

戟叶火绒草 (中国志) 火艾、火草、
白蒿 (大理)

L. dedekensii (Bur. et Franch.) Beauv. (1909), (1909)*; Hand.-Mazz. in Schrot. (1924), (1924), (1928), (1936), (1938); Mattf. (1933); S.Y. Hu (1967); “图鉴” (1975)*; “中国志” (1979)*

Gnaphalium dedekensii Bur. et Franch. (1891)

Gnaph. leontopodium Scop. δ foliosum Franch. (1892)

Gnaph. futtereri Diels (1904); Beauv. (1909)

Leontopodium foliosum (Franch.) Beauv. (1909); Diels (1912)

Leontopodium hastatum Beauv. (1912)*

I. II. III. IV. V. VI. VII. VIII, 1400-3500 米, 生高山和亚高山的针叶林、昆明、大理*、丽江*、永平 (Delavay 573, 610, 2605, 6917*; Forrest 2268, 4078, 6055, 8547; Gebaner; Hand.-Mazz. 3218; Henry 9422; Maire 902, 1095, 3005A; Monbeig 144; Rock 3828, 4292, 4720, etc.)

全草入药, 作艾灸用。

云火绒草 (中国志)

L. delavayanum Hand.-Mazz. (1928)*; S.Y. Hu (1967); “中国志” (1979)

III, 3800-4000米, 生高山山顶石砾草地或岩石上, 大理苍山* (Delavay 205*)

鼠鞠火绒草 (中国志)

L. forrestianum Hand.-Mazz. (1924); in Schröter (1924), (1928)*, (1936); Ling (1934); S.Y. Hu (1967); “中国志” (1979)*

III. IV. XI, 3400-4000米, 生于山坡干燥草地, 贡山*、德钦 (Doyonlumba)*, (Hand.

-Mazz. 9670*)

坚杆火绒草 (中国志)

L. franchetii Beauv. (1911)*; Hand.-Mazz. (1924), (1928), (1936); S.Y. Hu (1967); “中国志” (1979)*

Gnaphalium stracheyi (Hook. f.) Franch. (1892), quoad specim. excl. syn.

XI, 3600-3800米, 生于山坡干燥草地、石砾坡地和河滩湿地; 中甸、德钦 (Forrest 11237; Hand.-Mazz. 4616, 7663, 7745)

长苞火绒草 珠峰火绒草 (中国志)、
“白特” (丽江纳西族语)

L. himalayanum DC. (1837) p.p.; Beauv. (1909)*; “himalayanum” Hand.-Mazz. in Schröt. (1912), (1927); (1928), (1936); S.Y. Hu (1967); “中国志”; (1979)*; Kitam. et Gould (1982), in Hara et al. (1982)

Gnaphalium pulchellum Wall. (1829), p. p., nom. nud.

Gnaphalium leontopodium Linn. et f. *alpina pygmaea* Herd. (1867), p.p. nom. nud.

Gnaph. leontopodium Linn. var. *himal.* (DC.) Franch. (1888)

Gn. leontopodium Linn. β *sibirica* Franch. (1892) p.p.

Leontopodium calocephalum auct. non Beauv.; Diels (1912)

II. III. XI, 3000-5000米, 生石砾坡地、岩石缝隙或湿润草地, 丽江、维西、中甸 (Hand.-Mazz. 3514, 9541, 9717; Forrest 6602, 2954; Rock 4946, 5708, 9440)

星苞火绒草 雅谷火绒草 (中国志)

L. jacotianum Beauv. (1909)*; Hand.-Mazz. in Schröt. (1924), (1927), (1928),

(1936); Kitam. in Kihara (1955); Weibel (1958); Anonym. (1964)*; S. Y. Hu (1967); 中国志 (1979)

L. alpinum auct. non Cass.; C. B. Clarke (1876)

L. himalayanum auct. non DC.: Klatt (1880), p. p.

L. jacotianum var. *gurhwalense* Beauv. (1912)

L. chamaejasme Beauv. (1912)

L. thomsonianum Beauv. (1912)

L. dubium Beauv. (1912)

L. jacot. var. *typicum* Beauv. (1924)

L. jacotianum var. *typus* Hand.-Mazz. (1928)

丛生星苞火绒草 (变种)

var. *caespitosum* (Diels) Hand.-Mazz. in Schröt. (1924) nom., (1928)*, (1936); S. Y. Hu (1967); “中国志” (1979)

L. caespitosum Diels (1912); Beauv. (1912); Hand.-Mazz. in Schröt. (1924)

Gnaphalium leontopodium Scop. β . *sibirica* Franch. (1892), p. p., non *f. sibirica* Herd.

Ⅲ, 2500米, 生于高山石砾草地, 大理 (苍山*) (Delavay 2430; Forrest 4070*)

长茎星苞火绒草 (变种)

var. *minus* (Beauv.) Hand.-Mazz. (1924), (1928)*, (1936); S. Y. Hu (1967); “中国志” (1979)

L. wilsonii var. *m.* Beauv. (1912)

L. jacotianum var. *icmadophyllum* Hand.-Mazz. in Schröt. (1924)

L. jacotianum auct. non Beauv.; Matf. (1933)

Ⅲ.Ⅳ, 3025-3450米, 生于高山润湿地, 丽江至贡山 (Hand.-Mazz. 9228,

9612)

藓状火绒草 (中国志)

L. muscoides Hand.-Mazz. (1922); in Schröt. (1924), (1928)*, (1936); S. Y. Hu (1967); “中国志” (1979)*

Ⅲ.Ⅳ.Ⅴ, 4100-4400米, 生于高山湿润地, 维西、贡山*、德钦 (Hand.-Mazz. 9291*, 9557; Forrest 12989, 14631, 20724, 96121; Ward 5375; 俞德浚 22332)

华火绒草 (中国志)

L. sinense Hemsl. (1888)*; Beauv. (1910); Hand.-Mazz. (1924), (1928), (1936), (1938); S. Y. Hu (1967); “图鉴” (1975)*; “中国志” (1979)*

Gnaphalium nobile Bur. et Franch. (1891); Franch. (1892)

Gnaph. sinense (Hemsl.) Franch. (1892)

Gnaph. leontopodium var. *alpinum* Franch. (1892)

Leontopodium nobile (Bur. et Franch.) Beauv. (1909), (1912)*

Leontopodium sinense var. *typica* Beauv. (1909)

Leontopodium arbusculum Beauv. (1912)*

Leont. alpinum auct. non Cass.; Diels in Fedde (1922), p. p. min.

I.Ⅱ.Ⅲ, 1600-3400米, 生于干旱草坡、草甸、沙地、灌丛和针叶林中, 蒙自*、昆明、祥云、凤仪、丽江、永宁、中甸、德钦 (Henry 9635*, 9963*, 9974; Hancock 219; Hand.-Mazz. 3241, etc.; Forrest 6287, 11311; Rock. 4773, 4489, etc.)

银叶火绒草 (中国志)

L. souliei Beauv. (1909)* p. p.; Hand.

-Mazz. in Schrot. (1924), (1928), (1936), (1938); S. Y. Hu (1967); “中国志” (1979)*

Ⅱ, 3200-3400米, 生林中、灌丛、湿润草地和沼泽地, 中甸、德钦 (Hand.-Mazz. 4604)

毛香火绒草 (中国志) 毛香 (康定)

L. stracheyi (Hook. f.) C.B. Clarke ex Hemsl. (1894); Beauv. (1909), (1910)*, (1911)*; Hand.-Mazz. in Schröt. (1924), (1927), (1936), (1938); Kitam. (1953), in Kihara (1955); S. Y. Hu (1967); “图鉴” (1975)*; “中国志” (1979)*; Kitam. et Gould in Hara et al. (1982)

L. alpinum Linn. var. *stracheyi* Hook. f. (1881)

Gnaphalium stracheyi (Hook. f.) Franch. (1892) p.p.

Leontopodium gnaphaloides Duthie ex Beauv. (1909), in syn.

L. sinense var. *stracheyi* (Hook. f.) Beauv. (1909)

L. stracheyi (Hook. f.) C.B. Clarke var. *setchuense* Beauv. (1910)

L. stracheyi var. *tenuicaule* Beauv. (1911)

Ⅲ.Ⅳ.Ⅱ, 3150-4250米, 德钦、中甸、维西、鹤庆 (Hand.-Mazz. 8038; Prince Henri d' Orleans, Ward 1049; Forrest 14693; 冯国楣 6446; 中甸队 2052)

钻叶火绒草 (中国志) 苦艾、“白特” (丽江纳西族语)

L. subulatum (Franch.) Beauv. (1909)*, (1912)*; Diels (1912); Hand.-Mazz. (1928), (1936), (1938); S. Y. Hu (1967); “图鉴” (1975)*; “中国志” (1979)*

Gnaphalium subulatum Franch. (1892)

Leontopodium sub. (Franch) Beauv. typus Hand.-Mazz. (1928)

I. II. III. IV, 2500-2900米, 生于高山荒原、草甸、砾石坡和针叶林, 德钦、维西、丽江*、大理、宾川、昆明、会泽 (Delavay. 6896, 592, 634*; Ducloux 2387; Maire et Bonati 2527; Rock 5272, 5997, 10876; Maire 419, 223, 545, 1221; Forrest 3080, 644, 4069, 11526, etc.; Hand.-Mazz. 289, 231, 4914, 10048)

疏叶火绒草 (变种)

var. *bonatii* (Beauv.) Hand.-Mazz. (1936), (1938); S. Y. Hu (1967)

II. III, 2500-2940米, 德钦、维西、丽江、大理、宾川、昆明*、楚雄、宾川、洱源、(Maire 2527*; Schneid. 2701; Hand.-Mazz. 10048; 李鸣岗 218; 秦仁昌 24925, 31156; 中甸队 2241)

花序揉玉米面供食用 (川西)。

翅柄橐吾

Ligularia alatipes Hand.-Mazz. (1938); S. Y. Hu (1967)

Senecio cacaliaeformis var. *speciosus* auct. non DC.; Diels (1912); W. W. Smith

II. III, 3350-3660米, 丽江*、大理 (Forrest 6194*, 2853, 17098; Rock 4971, 5296, 5601)

抱茎橐吾

L. amplexicaulis DC. (1838); Anonym. (1904)*; Kitam. in Hara (1975); Lauener (1976); Kitam. et Gould in Hara et al. (1982)

Ligularia corymbosa DC. (1838)

Senecio amplexicaulis Wall. [(1831), nom. nud.] ex C. B. Clarke (1876); Hook. f. (1881); non H. B. K. (1820)

S. jacsonii Lévl. (1916) (nom. nov. for *S. amplexicaulis* Wall.); S. Y. Hu (1968)

I, 2000米, 昆明。

灰舌橐吾

L. angustiligulata Chang (1951)

IV, 4000米, 维西、碧江 (知子罗*)、碧罗雪山 (蔡希陶58004*, 58288)

上白橐吾

L. anoleuca Hand.-Mazz. (1938); S. Y. Hu (1967)

Senecio cacaliaeformis (Lam.) Reichenb. f. *araneosus* auct. non DC.: Franch. (1892)

Ligularia sibirica (Linn.) Cass. var. *areneosa* DC. (1837); S. Y. Hu (1967), quoad specim. cit.

I, 3300米, 洱源燕子岩* (Delavay 3984)*

瘦弱上白橐吾 (变型)

f. macilenta Hand.-Mazz.

I, 洱源燕子岩* (Delavay 3095*, 3114*)

暗紫橐吾

L. atroviolacea (Franch.) Hand.-Mazz. (1938); S. Y. Hu (1967)

Senecio atroviolaceus Franch. (1892)

S. oreotrepes W. W. Smith (1913)

Cremanthodium atroviolacea Good (1929); S. Y. Hu (1966) pro syn.

Senecillis atroviolacea (Franch.) Kitamura (1939)

I. III. IV. XI. 3300-3600米, 丽江*、维西*、剑川与澜沧江分水岭、大理* (Delavay 3897*, Forrest 6548*, 10946, 22217,

22487; Rock 5979, A, 10840; 秦仁昌 31151, 21685, 24264)

短叶橐吾

L. brachyphylla Hand.-Mazz. (1923); Hand.-Mazz. (1938) descr. ampl.

L. caloxantha auct. non (Diels) Hand.-Mazz. (1925); Hand.-Mazz. (1923), (1936) p. p., (1938)

I. II. XI, 3500-3600米, 禄劝、东川、中甸*、德钦 (Hand.-Mazz. 7012*, 4435, 4779; Maire; S. Ten in Ducloux; 张英伯 188; 蔡希陶50248; 王启无301)

美黄橐吾

L. caloxantha (Diels) Hand.-Mazz. (1923), (1925), (1936) p. p, excl. syn. *L. brachyphylla* et specim. cit. (1938); S. Y. Hu (1967)

Senecio caloxanthus Diels (1912)

Senecillis caloxanthus (Diels) Kitam. (1939)

II. XI, 2600-4150米, 丽江* (Forrest 2546*; Hand.-Mazz. 3656, 4435, 4779; Rock 4837, 4513, 9473; Schneider 2084; 蔡希陶 57600; 武素功 8884, 650; 俞德俊 17185, 16999)

怒江橐吾

L. chimiliensis Chang (1935); Hand.-Mazz. (1938); S. Y. Hu (1967)

III. IV, 3300-3900米, 恩梅开江与怒江分水岭 (Chimili-Forrest 27130, 25027, 26835, 27218, 2502, 1165, 25033)

密花橐吾

L. confertiflora Chang (1935); Hand.-Mazz. (1938); S. Y. Hu (1967)

III, 维西 (立地坪)* (Forrest 28921)*

厚茎橐吾

L. crassa Hand.-Mazz. (1938); S. Y. Hu (1967)

I, 3050-4875米, 丽江、大理 (Typus Rock 16592*-木里*; 俞德浚9104)

弯苞橐吾

L. curvisquama Hand.-Mazz. (1936), (1938); S. Y. Hu (1967)

Senecio curvisquamus (Hand.-Mazz.) Chang (1936) cum var. *robusta* Chang; S. Y. Hu (1968)

I. III. XI, 3000-3900米, 丽江(东山)*、澜沧江分水岭、德钦(白马山)* (Forrest 14572*, 10831*, 19662, 28757)

杯头橐吾

L. cyathiceps Hand.-Mazz. (1938); S. Y. Hu (1967)

I. III. XI, 维西(茨开*)、中甸、德钦 (Monbeig 148*; Forrest 30430)

船苞橐吾 舷叶橐吾 (图鉴)

L. cymbulifera (W. W. Smith) Hand.-Mazz. (1936), (1938); “图鉴” (1975)*
Senecio pyrropappus Franch. (1892), non Schultz-Bip. (1845)

S. cymbulifera W. W. Smith (1913)
Ligularia amplexicaulis auct. non (Walt.) DC.; Hand.-Mazz. (1936)

I. III. XI, 2295-4200米, 丽江*、中甸、德钦 (Delavay 2451*; Forrest 6236*, 6451*, 6485*; Hand.-Mazz. 3653, 4657; Rock 5134, 5969, 5970; 王启无69557)

齿叶橐吾 (图鉴)

L. dentata (A. Gray) Hara (1939); S. Y. Hu (1967); “图鉴” (1975)*

L. clivorum Maxim. (1870), (1871);

Ling (1934); Hand.-Mazz. (1938), (1938); S. Y. Hu (1967), p. p, maj.; Lauener (1976)

Senecio labordei Van. (1902); Lévl. (1914) p. p., excl. Bodinier et Martin 1682

L. japonica var. *clivorum* Makino (1908)

Senecillis dentata (Gray) Kitamura (1939)

I. II. III. IV, 生山间草地或林缘, 嵩明(狱灵山)、鹤庆(松桂)、大理、腾冲 (Delavay 6514; Robertson 159; Rock 6915, 6944)

网脉橐吾 (图鉴)

L. dictyoneura (Franch.) Hand.-Mazz. (1936), (1938); S. Y. Hu (1967); “图鉴” (1975)*

Senecio dictyoneurus Franch. (1892)

I. III. XI, 2950-3450米, 生山地林下及草坡上, 大理*、丽江*、中甸、德钦 (Delavay 91* 4111*; Forrest 2360, 6084; Hand.-Mazz. 3507; Rock 4401, 9057; 俞德浚 11885; 秦仁昌 23645; 中甸队 63-3198, 1486)

根入药, 宣肺理气、镇咳祛痰、利尿、治伤风感冒咳嗽、肺痛咳血、吐血、痰中带血。

大黄橐吾 (图鉴)

L. duciformis (C. Winkl.) Hand.-Mazz. (1936), (1938), (1938); “图鉴” (1975)*

Senecio duciformis C. Winkl. (1895)

XI, 3700-3900米, 生山地林下、溪岸, 德钦 (Forrest 18691, 29228; Rock 17160; 蔡希陶 51320; 俞德浚 8757, 9217, 12218, 19753, 22633, 23211)

无苞橐吾

L. ebracteata Hand.-Mazz. (1938);
S. Y. Hu (1967)
I, 3050米, 丽江* 大理 (Forrest 18
691*)

无鞘橐吾

L. evaginata Chang (1951)
II, 3600米, 草坡上, 维西*、德钦(王
启无68634*)

滇紫菀 (滇南本草) 紫参 (昭通)、
地射香 (保山)、牛尾参 (昆明)、化血丹
(通海)、红紫菀 (玉溪)、鹿蹄橐吾 (图
鉴)

L. hodgsonii Hook. (1863); Hand.
-Mazz. (1936), (1938), (1938)

川滇紫菀 (变种)

var. *sutchuensis* (Franch.) Henry (19
02); Hand.-Mazz. (1936)

L. clivorum auct. non Maxim.; Ho-
ok. f. in Curtis's (1903)*; Hand.-Mazz.
(1936), (1938), (1938); S. Y. Hu (1967)
p. p.

Senecio yesoensis var. *sutchuensis* Fran-
ch. (1892); non *Senecio sutchuensis* Fran-
ch. (1891)

Ligularia yunnanensis var. *yunnanensis*
Diels (1900)

Senecio labordei Van. (1902) p. p.;
Lévl. (1914) p. p., quoad Bodinier et
Martin 1682

I. III. VIII, 2000-2400米, 生山坡溪岸,
昆明、曲靖、玉溪、楚雄、保山、红河、昭
通 (Delavay 6514; Schoch 287; Robertson
159; Rock 6915, 6944)

根入药, 止咳、治肺痛、咳血、肺结核、
小儿消化不良。

异叶橐吾

L. heterophylla Chang (1951)
II. II, 2900米, 维西*、丽江 (蔡希陶
59711*, 57600)

细茎橐吾

L. hookeri (C. B. Clarke) Hand.
-Mazz. (1938); “图鉴” (1975)*

Cremanthodium hookeri C. B. Clarke
(1876); Hook. f. (1881); Good (1929);
Ling (1934); S. Y. Hu (1966); H. Ko-
yama (1968); Lauener (1976); Kitam. et
Gould in Hara et al. (1982)

Senecio nimborum Franch. (1888);
S. Y. Hu (1968)

S. sikkimensis Franch. (1892)

Cremanthodium sp. aff. *reniforme*
Diels (1905)

S. saccoso-flabellatus Lévl. (1913),
(1916); Hand.-Mazz. (1938) pro syn.
sub. *Ligularia hookeri*

Crem. hookeri ssp. *clarkei* f. *angu-
stiligulatum* Good (1929) excl. syn. *Senecio
feddei* Lévl.; Hand.-Mazz. (1936); S. Y.
Hu (1966)

I. II, 3100-4000米, 生山地草坡、林
下及水流旁, 巧家、野马川*、德钦 (Delavay
204, 686, 3056, 4493, 3800; Maire s.
n., vii 1912*; Forrest 2927 p. p., 4055,
6250, 14564, 25704, etc.; 中甸队 63-
3931, 1412; 俞德浚 10198, 6808, 22164,
冯国楣 1801; 秦仁昌 30462; 蔡希陶 53919;
王启无 68986)

仍以归入 *Cremanthodium* 为宜。

多头细茎橐吾 (变种) (图鉴)

var. *polycephala* (Good) Hand.-Ma-
zz. (1938); “图鉴” (1975) in nota
Senecio calthaefolius Hook. f. (1881);

Lévl. (1914); non. Maxim. (1871)

S. léveillei Van. (1902); Lévl. et Van. (1910); Hand.-Mazz. (1938) pro syn.

S. cacaliaeformis var. *atkinsonii* Diels (1912), non *Senecio atkinsonii* C. B. Clarke var., *Senecio ligularia* var. *atkinsonii*

S. feddei Lévl. (1914), (1916)

Cremanthodium hookeri ssp. *polycephalum* R. Good f. *regulare* R. Good (1929); Lauener (1976); et f. *anomalum* R. Good (1929); et f. *irregulare* R. Good. (1929); S. Y. Hu (1966)

Ligularia leveillei (Van.) Hand.-Mazz. (1936), (1938)

Senecillis leveillei (Van.) Kitam. (1939)

I. II. III, 3300米, 生山地草坡、林下及水流旁, 大理、巧家 (药山*) (Delavay 3693; Maire s. n., viii 1913; Forrest 6492 p. p., 2907, 4054, 6377, 10781; Rock 6327, 9744, 16515, 17159; 蔡希陶 53946, 53874; Delavay 3800; 俞德浚 9205; 秦仁昌 23988; 中甸队 63-3799)

大头囊吾 (图鉴) 猴巴掌

L. japonica (Thunb.) Less. (1832); DC. (1838); Ling (1934); Hand.-Mazz. (1936), (1938), (1938); Kitamura (1942)*; “图鉴” (1975)*

Arnica japonica Thunb. (1784)

Erythrochaeta palmatifida S. et Z. (1845-46)

Senecio jap. Schultz-Bip. (1845); Maxim. (1871); Hance (1882), (1882); Forbes et Hemsl. (1888); Chang (1937), non Thunb. (1784)

Senecio macranthus C. B. Clarke (1876), in Hook. f. (1881)

Senecio palmatifidus Wittr. et Juel

(1891)

Ligularia japonica var. *scaberrima* Hayata (1919)

Senecillis japonica (Thunb.) Kitam. (1939)

III, 剑川、澜沧江分水岭。

乾岩子囊吾

Ligularia kanaitzensis (Franch.) Hand.-Mazz. (1936), (1938); S. Y. Hu (1967)

S. kanaitzensis Franch. (1892)

S. jeffreyanus Diels (1912); S. Y. Hu (1967)

I. II. III. VII, 2000-3150米, 会泽、洱源*、鹤庆至丽江*、维西 (Delavay 3016*; Forrest 54*, 7213; Hand.-Mazz. 7918; Maire 388, 2062*; Henry 10141; Rock 5386, 6198, 6572, 7315; Schneider 3092)

红头乾岩子囊吾

var. *ruficeps* Hand.-Mazz. (1938); S. Y. Hu (1968)

I. VII, 1850-2600米, 蒙自、东川* (Henry 10141; Maire 388, 2062*)

喇嘛囊吾

L. lamarum (Diels) Chang (1935) in obs.; (Diels) Hand.-Mazz. (1936), (1938), (1938); S. Y. Hu (1967)

Senecio lamarum Diels (1922).

II, 4000-4150米, 丽江、大理 (Hand.-Mazz. 3658; Rock 4892, 5024, 9671; 蔡希陶 53874, 53946)

浪穹囊吾

L. lankongensis (Franch.) Hand.-Mazz. (1936) in nota, (1938)

Senecio lankongensis Franch. (1892)

I. II. III, 3000米, 曲靖、玉溪、楚

雄、大理、洱源（黑山门）(Delavay 640, 1093, 2235; 秦仁昌30075, 20557, 20107)

疏花浪穹橐吾(变种)

var. *laxa* (Franch.) Hand.-Mazz. (1938); S. Y. Hu (1967)

Senecio lankongensis Franch. (1892)

var. *laxus* Franch. (1892)

Ⅱ. Ⅲ, 丽江*, 大理 (Delavay*; Rock 8992)

小花浪穹橐吾(变种)

var. *minor* Lauener et Ferguson (1976)

Senecio iochanensis Lévl. (1915) p. p., (1916); Hand.-Mazz. (1938); S. Y. Hu (1968) pro syn. sub *Lig. lank.*

I. 3400米, 巧家(药山*) (Maire s. n., vi 1912*)

酸模叶橐吾(图鉴) 大马蹄香、大独叶草、化血丹(昆明)、发罗海(玉溪)

L. lapathifolia (Franch.) Hand.-Mazz. (1936), (1938); S. Y. Hu (1967); “图鉴”(1975)*; Lauener (1976)

Senecio lapathifolius Franch. (1892)

Senecio tongtchouanensis Lévl. (1915), (1916), fide Hand.-Mazz.; Lauener e typo

I. Ⅱ. Ⅴ, 2700-3000米, 生山坡草丛中, 东川*, 昆明、宾川*, 丽江 (Delavay 4006*; Maire s. n., x. 1912*; Schoch 327; Hand.-Mazz. 3654, 4372, 7022; Rock 4723)

根入药, 治风寒感冒、咳嗽头晕、失眠及风湿痛。

宽戟橐吾(图鉴)

L. latihastata (W. W. Smith) Hand.

-Mazz. (1924), in obs. (1938); S. Y. Hu (1967); “图鉴”(1975)

Senecio latihastatus W. W. Smith (1913)

Ligularia caloxantha Hand.-Mazz. (1936) p. p., quoad Hand.-Mazz. 3656, non (Diels) Hand.-Mazz. (1925)

Senecillis latihastata (W. W. Smith) Kitamura (1939)

Ⅱ, 3600米, 生山坡草地、林缘及溪岸, 丽江*, 大理 (Forrest 6409*, 俞德浚 12078, 12430, 12723)

丽江橐吾

L. lijiangensis Hand.-Mazz. (1938); S. Y. Hu (1967)

Ⅱ, 丽江* (Rock 4971*)

长叶橐吾

L. longifolia Hand.-Mazz. (1938); S. Y. Hu (1967)

Ⅲ, 3050米, 维西、剑川-澜沧分水岭* (Forrest 23451*)

长戟橐吾

L. longihastata Hand.-Mazz. (1925), (1936)*, (1938); S. Y. Hu (1967)

Ⅲ, 4200-4900米, 德钦、澜沧分水岭* (Hand.-Mazz. 9714*)

长柄橐吾

L. longipes Chang (1951)

Ⅳ, 3000米, 草地, 贡山* (王启无67355*)

黑头橐吾

L. melanocephala (Franch.) Hand.-Mazz. (1938); S. Y. Hu (1967)

Senecio melanocephala Franch. (1892)

Senecillis melanocephalus (Franch.)

Kitamura (1939)

I. II, 3500米, 洱源(摩些营)*、大理、丽江 (Delavay 3373, 4492*, Rock4420; 3975; 俞德浚12160; 冯国楣 1495; 中甸队 63-2923; 南水北调队120240; 王启无65554)

小心叶橐吾

L. microcardia Hand.-Mazz. (1938); S. Y. Hu (1967)

I. XII, 3950米, 丽江、大理、德钦 (Typus Forrest 16800—木里)

摩些营橐吾

L. mosoyinensis (Franch.) Hand.-Mazz. (1938) ("mosoinensis"); S. Y. Hu (1967)

Senecio mosoyinensis Franch. (1892); S. Y. Hu (1969) pro syn.

Senecillis mosoyinensis (Franch.) Kitamura (1939)

I. I. III, 3500米, 玉溪、洱源(摩些营)*、大理(Delavay 1109*; Forrest 11805; 俞德浚17761; 玉溪队 5)

木里橐吾

L. muliensis Hand.-Mazz. (1938); S. Y. Hu (1967)

XI, 3050-4875米, 德钦 (Rock 16582-木里*; 俞德浚19826, 22539)

莲叶橐吾 一碗水

L. nelumbifolia (Bur. et Franch.) Hand.-Mazz. (1925), (1936) (ut "nelumbifolia"), (1938), (1938); S. Y. Hu (1967); "图鉴" (1975)*; Lauener (1976)

Senecio nelumbifolius Bur. et Franch. (1891), fide Hand.-Mazz. e typo

S. moisoni Lévl. (1915), (1916), fide Hand.-Mazz. e typo; S. Y. Hu (19

69) pro syn.

I. XII, 3200-3300米. 生山地林下及灌丛中, 会泽(大海)*(Maire 123, s.n., vii 1912*; in Ducloux 1000; 俞德浚 11732; 冯国楣2102; Bonati 1086; Delavay 4253; Forrest 28868; S. Tan)

无茎橐吾

L. nudicaulis Chang (1951)

XI, 2700米, 水边, 德钦*、贡山 (王启无70148*)

细齿橐吾

L. odontomanes Hand.-Mazz. (1925), (1936)*, (1938); S. Y. Hu (1967)

XI, 2850-3350米, 永宁—木里、德钦 (Hand.-Mazz. 7200—木里; Forrest 28677; 俞德浚12579)

少线瓣橐吾

L. oligonema Hand.-Mazz. (1938); S. Y. Hu (1967)

II. III, 维西(茨口)*、丽江 (Monbeig 147)

异样橐吾 奇形橐吾 (图鉴)

L. paradoxa Hand.-Mazz. (1922), (1936), (1938); S. Y. Hu (1967); "图鉴" (1975)*

I. III. XI, 3900-4300米, 生高山林缘及灌丛中, 中甸—木里、大理、丽江、德钦 (Hand.-Mazz. 7214*, 木里*, 3307; Forrest 25546; Rock 9013, 9727, 10401, 17145; 蔡希陶59635; 俞德浚7423)

小叶橐吾

L. parvifolia Chang (1935); Hand.-Mazz. (1938); S. Y. Hu (1967)

I, 2050米, 昆明*(Maire 914, 1238,

2050*)

鞘叶橐吾

L. phyllocolea Hand.-Mazz. (1938);
S. Y. Hu (1967)

Ⅳ, 2300米, 腾冲(明光)(Howell 135;
Forrest 1294-分水岭, 9276)

柔毛鞘叶橐吾(变种)

var. *villosa* Hand.-Mazz. (1938); S.
Y. Hu (1967)

Ⅲ. Ⅳ. Ⅹ, 3700米, 贡山、维西
(Forrest 30559)*

片马橐吾

L. pianmaensis Y. L. Chen ined.

Ⅳ, 3600米, 片马*、贡山* (武素功
8415*)

宽舌橐吾

L. platyglossa (Franch.) Hand.-Mazz.
(1936), (1938); S. Y. Hu (1967)

Senecio platyglossus Franch. (1892)

Ⅰ. Ⅱ, 3200米, 大姚盐丰、洱源罗平
山* (Delavay 3208*; S. Ten 1177; Rock
5965)

宽叶橐吾

L. platyphylla Hand.-Mazz. (1938);
S. Y. Hu (1967)

Ⅲ. Ⅳ. Ⅹ, 2775米, 德钦、贡山 (Rock
16792*—木里*)

翼齿橐吾

L. pterodonta Chang (1935); Hand.
-Mazz. (1938); S. Y. Hu (1967)

Ⅱ. Ⅲ. Ⅳ, 腾冲*、丽江、维西、贡山
(Forrest 28837*, 30729; Monbeig 74 p.
p.)

维西橐吾

L. rockiana Hand.-Mazz. (1938); S.
Y. Hu (1967)

Ⅱ. Ⅲ, 4000-4150米, 维西*、丽江
(Rock 17167*; 王启无68819)

赤毛橐吾

L. ruficoma (Franch.) Hand.-Mazz.
(1938); S. Y. Hu (1967)

Senecio ruficomus Franch. (1891),
(1892)

Senecillis ruficoma (Franch.) Kita-
mura (1939)

Ⅱ? (Delavay s. n.)*

裂瓣橐吾

L. schizopetala (W. W. Smith) Hand.
-Mazz. (1936), (1938); S. Y. Hu (1967)

Senecio schizopetalus W. W. Smith (19
21)

L. trinema Hand.-Mazz. (1924)

Senecillis schizopetalus W. W. Smith

Ⅱ. Ⅲ. Ⅳ. Ⅹ, 4000米, 腾冲*、贡山、
泸沽湖边*、中甸、丽江 (Forrest 18611*,
25001, 26971; Hand.-Mazz. 9923*; Rock
7019; 中甸队63-3921)

狭舌橐吾

L. stenoglossa (Franch.) Hand.-Mazz.
(1938)

Senecio stenoglossus Franch. (1891),
(1892)

Senecillis stenoglossus (Franch.) Kita-
mura (1939)

Ⅱ. Ⅹ, 丽江*、德钦 (Delavay 4042*;
俞德浚9034, 11723, 12678, 23211)

近无茎橐吾

L. subnudicaulis Hand.-Mazz. (1938);

S. Y. Hu (1967)

I, 3650米, 丽江 (东坡)* (Rock 5980*, 5601, 5978; Forrest 22193; 王启无 67673)

近穗花囊吾

L. subspicata (Bur. et Franch.) Hand.-Mazz. (1938); S. Y. Hu (1967)

Senecio subspicatus Bur. et Franch. (1891)

S. fibrillosus Dunn (1903)

Senecillis subspicata (Bur. et Franch.) Kitamura (1939)

II. II, 2000米, 大理、鹤庆 (Typus, 康定附近; 冯国楣 6829; 俞德浚 9027)

思茅囊吾

L. szemaoensis Hand.-Mazz. (1938) (ut "semavensis"); S. Y. Hu (1967)

V. VIII, 1050-1525米, 思茅*、通海、江川 (Henry 12691, A*; Wissmann)

细茎囊吾

L. tenuicaulis Chang (1935); Hand.-Mazz. (1938), non *Senecio tenuicaulis* Phile (1894)

II, 3600米, 德钦 (Forrest 20255* 察瓦龙* 20256)

东俄洛囊吾 (图鉴)

L. tongolensis (Franch.) Hand.-Mazz. (1936), (1938), (1938); S. Y. Hu (1967); "图鉴" (1975); Lauener (1976)

Senecio tongolensis Franch. (1892), fide Hand.-Mazz. e typo; Limpr. in Fedde (1922)

Senecio monbeigii (Lévl.) (1915), (1916), fide Hand.-Mazz. e typo; S. Y. Hu (1969) pro syn.

Senecillis tongolensis (Franch.) Kitamura (1967)

I. II, 3200-4300米, 生灌丛, 会泽 (大海)*、丽江、中甸 (Maire s. n. viii 1912*; Monbeig; Hand.-Mazz. 7421; 中甸队 912; 俞德浚 7169, 12360, 12430, 12642, 12723, 12953)

横叶囊吾

L. transversifolia Hand.-Mazz. (1925), (1936), (1938)

II. II, 3650-3900米, 中甸 (白地至 Alo)*、德钦 (Hand.-Mazz. 4599*; Forrest 10831; 俞德浚 11723, 9227, 22639)

苍山囊吾 (图鉴)

L. tsangchanensis (Franch.) Hand.-Mazz. (1936) e typo, (1938); S. Y. Hu (1967)

Senecio tsang hanensis Franch. (1892)

S. fauriae Dunn (1911) (sic.) non Franch., nec Lévl. quoad specim. Monbeig

S. remipes W. W. Smith (1913)

Senecillis tsangchanensis (Franch.)

Kitamura (1939)

II. III. II, 3800-4050米, 山坡地及草场, 大理 (苍山)*、丽江*、维西、中甸、宁蒗 (Delavay 631*, 3113, 3976; Forrest 6493*; Hand.-Mazz. 3655, 7088, 4544; Monbeig 74; Rock 9767, 8799; 王启无 68563, 69254; 俞德浚 13530, 22240; 秦仁昌 20878, 20968; 中甸队 63-2715)

离舌囊吾 (图鉴)

L. veitchiana (Hemsl.) Greenm. in Bailey (1917); Hand.-Mazz. (1936), in nota, (1938), (1938); "图鉴" (1975)*

Senecio veitchianus Hemsl. (1905)

Ligularia sibirica auct. non (Linn.)

Cass. ; Hand.-Mazz. (1936) p. p.; (1938) p. p.; S. Y. Hu (1967) p. p.

Ⅱ. X, 3700米, 生山坡、林下及湿地, 德钦 (Delavay 2984, 3114; 滇东北队752, 46)

绵毛橐吾

L. vellerea (Franch.) Hand.-Mazz. (1925), (1936), (1938); S. Y. Hu (1967); Lauener (1976)

Senecio vellereus Franch. (1892), (1894)

S. primulaefolius Lévl. (1914), (1916); S. Y. Hu (1968) pro syn.

Senecillis vellerea (Franch.) Kitamura (1939)

I. I. III. V, (2050) 2800-3675米, 会泽 (大海)*、鹤庆*、洱源*、丽江*、永宁、中甸、德钦、维西 (Delavay 2184, 2676, 4299*; Maire s. n. vii, 1912*, 105, 120; Hand.-Mazz. 4166; Rock 4570, etc.; Schneid. 1914, etc.; S. Ten. 21; 俞德浚 6254, 7014, 11948, 12165, 12657)

较细绵毛橐吾 (变种)

var. *gracilior* Hand.-Mazz. (1925), (1936); S. Y. Hu (1967)

II. V, 3300-4300米, 永宁*至盐源、木里 (Hand.-Mazz. 3068*, 7418, 7235)

黄帚橐吾 (图鉴)

L. virgaurea (Maxim.) Mattf. ex Rehd. et Kobuski (1933); (Maxim.) Ling (1934); Hand.-Mazz. (1938), (1938); S. Y. Hu (1967); 图鉴 (1975)*; Kitam. et Gould in Hara et al. (1982)

Senecio virgaureus Maxim. (1881-3), fide Hand.-Mazz. e typo; Forbes et Hemsl. (1888); Ling (1939); S. Y. Hu (1966)

S. plantaginifolius Franch. (1891), (1892)

Cremanthodium plantaginifolium (Franch.) Good (1929) cum ssp. *franchtii* f. *breviligulatum* et f. *lagotis*, p. p.; ssp. *oligocephalum* Good (1929); S. Y. Hu (1966)

Ligularia plantaginifolia Mattf. (1933)

Cremanthodium bupleurifolium Mattf. (1933), non W. W. Smith

C. virgaurea Hand.-Mazz. (1936)

II. III. IV. V, 3924-4300米, 生高山草原上, 丽江*、中甸、德钦 (Delavay*, Hand.-Mazz. 7666; Forrest 11062, 11217, 11286; Rock 5971; Ward 826, 1058; 中甸队 1549; 冯国楣 23221)

川鄂橐吾 (图鉴)

L. wilsoniana (Hemsl.) Greenm. in Bailey (1917); Hand.-Mazz. (1938); S. Y. Hu (1967) 图鉴 (1975)*; Lauener (1976)

Senecio wilsonianus Hemsl. (1905)

Senecio iochanensis Lévl. (1915), p. p. (1916)

Senecillis wilsoniana (Hemsl.) Kitamura (1939)

I, 3300米, 生山坡林下及湿地, 巧家 (药山)* (Maire s. n., viii, 1912*; s. n., viii, 1912*; Delavay 3694)

云南橐吾

L. yunnanensis (Franch.) Chang (1935); (Franch.) Hand.-Mazz. (1936), (1938); S. Y. Hu (1967)

Senecio yunnanensis Franch (1892); fide Hand.-Mazz. e typo, non Franch. (1894)

Senecillis yunnanensis (Franch.) Kita-

mura (1939)

IV, 4025米, 贡山、片马、泸水 (Delavay 4052, 4752*, 2644, 4853; Hand.-Mazz. 966; Forrest 24923; Rock 17160, 22154; 王启无69580; 俞德浚20251)

小舌菊 (图鉴) 九里明 (海南)

Microglossa pyrifolia (Lamk.) O. Ktze. (1891); Hand.-Mazz. (1936); Chang (1937); Kitam. (1937); S. Y. Hu (1967) 图鉴 (1975)*

Conyza pyrifolia Lam (1786); Bl. (1825)

Microglossa volubilis DC. (1836); Forbes et Hemsl. (1888); Hayata (1919); Ling (1934); S. Y. Hu (1967)

Conyza syringaeifolia Meyen et Walp. (1843); Forbes et Hemsl. (1888)

Erigeron pyrifolia (Lam.) Benth. (1861)

Blumea conyzoides Lévl. et Van. (1909)

I. IV. V. VI. VII. VIII, 400-1800米, 山坡林缘, 易门、景东、龙陵、怒江、勐海、易武、建水、蒙自、屏边、西畴、麻栗坡、富宁、广南。

全株解毒、生肌、明目。

假泽兰 (图鉴) 米甘草

Mikania cordata (Burm. f.) B. L. Robinson (1934); Koster (1935); Hand.-Mazz. (1936); Kitam. (1937), in Hara (1966); S. Y. Hu (1967)

Eupatorium cordatum Burm. f. (1768)*

Eupatorium volubile Vahl (1794)

Mikania volubile (Vahl) Willd. (1804); DC. (1936); Schultz.-Bip. (1854); Koster (1933)

Mikania scandens auct. non (Linn.)

Willd.; C. B. Clarke (1876); Hook. f. (1881); Forbes et Hemsl. (1888); Hayata (1919); Ridley (1923); Gagnep. in Lecomte (1924); Kitam. (1923), (1937); Chang (1937); Masam. (1943); S. Y. Hu (1966)

VI. VII, 700米, 生山坡灌木林下, 屏边、河口、建水、(冯国楣5227) Kitam. et Gould in Hara et al. (1982) 似将此种定名为: *Mikania micrantha* Kunth in H. B. K. (1820); Kitam. (1969); in Hara (1971)

羽裂千星菊 牙痛草 (鹤庆)

Myriactis delavayi Gagnep. (1921); Hand.-Mazz. (1936); S. Y. Hu (1967)

I. II. III, 鹤庆 (瓜拉坡*), 昆明、大理 (Delavay 3661*; Hand.-Mazz. 4806, 8198)

会泽也叫牙痛草, 用以治牙痛。

尼泊尔千星菊 野朝阳 (维西)、杧果菜 (镇康)、油头草 (华宁)、山羊梅 (曲靖)、圆舌粘冠草 (中国志)

Myriactis nepalensis Less. (1831); DC. (1836); C. B. Clarke (1876); Hook. f. (1881); Burk. (1910); Hand.-Mazz. (1936); Kitamura in Kihara (1955), in Hara (1966); S. Y. Hu (1967); Anonym. (1969); Kitam. (1969), in Hara (1971), (1975); Lauener (1976)

Dichrocephala leveillei Van. (1903); *Anisopappus candelabrum* Lévl. (1910); Chang (1937) pro syn. sub *Adenost. lavenia*; S. Y. Hu (1965), ut praeced.

Myriactis candelabrum (Lévl.) Lévl. (1912), (1914), (1915); Chang (1937), pro syn. sub *Adenostemma lavenia*; S. Y. Hu (1965) pro syn. sub *Adenostemma lavenia*

I. II. III. IV. V. VI. VII. VIII. IX. X., 600-2700米, 昆明、大理、曲靖、华宁、镇雄、维西 (Ten 1444; Maire; Hand.-Mazz. 3669; 冯国楣12666; 秦仁昌30534, 31034; 蔡希陶 54309, 54360, 54822, 57645B, 58318, 58930, 59027, 59188, 59516, 59619, 59856, 59973; 王启元 67489; 俞德浚 15445, 20528)

药用全株, 消炎止痛, 主治痢疾、肠炎、慢性中耳炎、牙痛、关节肿痛; 曲靖用根解表、透疹。

千星菊 狐狸草

Myriactis wallichii Less. (1831); DC. (1836); Hook. f. (1881); Hand.-Mazz. (1936), (1938); Kitam. in Hara (1966); S. Y. Hu (1967); Lauener (1976)

? = *M. mekongensis* Hand.-Mazz. (1937); S. Y. Hu (1967)

Scabiosa mairei Lévl. (1913), (1916); Lauener (1972)

I. II. III. X., 2600-3600米, 福贡、中甸、宾川、东川*、澜沧江河谷* (Delavay 3661; Mell.; S. Ten 334; Cavalerie; Maire ix 1912; Forrest 14777; 王启元 66192, 66352, 67766, 67786, 67993, 68968, 68706; 联大 5861; 蔡希陶 54387, 57784, 57787A, 58453, 59552, 59787, 63027, 63104; 冯国楣 1818, 2109, 2114; 秦仁昌 21869, 30672)

马耳山千星菊 粘冠草

M. wightii DC. in Wight (1834), (1834), (1836); Hook. f. (1881)

I-X, 1500-3300米, 昆明、大理、丽江、德钦 (王启元 67766, 68968, 70246) 可能属前一种。

心叶千星菊 (变种)

var. *cordata* Ling et Shih

V, 2100-3100米, 景东* (李鸣岗1067; 邱炳云53809, 53534)

厚叶毛冠菊 (分类学报)

Nannoglottis delavayi (Franch.) Ling et Y. L. Chen (1965)

Stereosanthes delavayi Franch. (1896); Diels (1912); Hand.-Mazz. (1936); S. Y. Hu (1968)

II. X, 2900-3200米, 林下, 丽江*、中甸、永宁、德钦 (Delavay 616*; Hand.-Mazz. 2477, 3497; 俞德浚12626, 13468, 15470, etc.; 冯国楣2044; 中甸队 2122)

玉龙毛冠菊 (分类学报)

N. hieraciphylla (Hand.-Mazz.) Ling et Y. L. Chen (1965)

Vierhapperia hieraciphylla Hand.-Mazz. (1937)*; S. Y. Hu (1968)

II, 3400米, 丽江玉龙雪山* (Forrest 12780*; 南水北调1055)

宽苞毛冠菊 (分类学报)

N. latisquama Ling et Y. L. Cheng (1965); “图鉴” (1975)

II. III. IV. X, 3000-3800米, 生松林下, 邓川、鹤庆*、剑川、中甸、怒江与傈江分水岭、德钦 (Delavay 687*; Hand.-Mazz. 3612; 俞德浚11554; 秦仁昌 29749, 23448; 21170; 冯国楣1090, 1724, etc.)

云南毛冠菊 (分类学报)

N. yunnanensis (Franch.) Hand.-Mazz. (1936) *sphalmateyunnanensis*; S. Y. Hu (1968); Ling et Y. L. Chen (1965)

Stereosanthes yunnanensis Franch. (1896); Edinb. staff (1925); Hand.-Mazz. (1936); S. Y. Hu (1969)

Ⅱ. Ⅹ, 3500-3600米, 云杉林下, 中甸* (下久洛) (Hand.-Mazz. 4649*; 冯国楣1875; 中甸队978)

云南栉叶蒿 (分类学报)

Neopallasia yunnanensis (Pamp.) Y. R. Ling (1980)*

Artemisia pectinata Pall. var. *yunnanensis* Pamp. (1927); S. Y. Hu (1965)

A. yunnanensis (Pamp.) Krasch. (1958); Poljak. (1961), non *Artemisia yunnanensis* J. F. Jeffrey (1912)

Ⅹ, 2100-3740米, 生山坡、冲积扇、路边、灌丛中, 德钦*、贡山 (Forrest 13193*)

栉菊木 (图鉴) 马舌树、树菊

Nouelia insignis Franch. (1888)*; Forbes et Hemsl. (1888); Hand.-Mazz. (1936); S. Y. Hu (1967); “图鉴” (1975)*

I. Ⅱ. Ⅹ, 1000-2500米, 生山坡灌木中, 大姚 (盐丰)、宾川 (大坪子)*、鹤庆、永北、丽江、中甸、元谋 (Delavay 245*, 619*, 2498*; Hand.-Mazz. 753, 6308; Forrest 11215, 12409 fr., 8064, 12956; Rock, 8534, 11714, 24253; Schneid 430, 669, 4064; S. Ten 47; 俞德浚5208, 5898; 冯国楣341)

野益母艾 (河口) 银胶菊 (图鉴)

Parthenium hysterophorus Linn. (1753), (1763); DC. (1836); Gagnep. in Lecomte (1924)*; Hand.-Mazz. (1936); Merr. (1936); S. Y. Hu (1967); “图鉴” (1975)*; “中国志” (1979)*

I. Ⅶ. Ⅷ, (700) 1300-2400米, 生路旁土坡, 河口、开远、蒙自、路南、元阳 (开远 Enander; 王启无81611; 刘伟心76)

在印度成为恶性杂草, 对人、畜 (牛) 易引起过敏性皮炎。

银色橡胶菊

Parthenium argentatum A. Gray (1884); “中国志” (1979)*

Ⅲ, 保山怒江坝引种。

垂头苇谷草 (中国志)

**Pentanema cernuum* (Dalz. et Gibs.) Ling (1965) in adnot.; “中国志” (1979)*

Vicoa cernuum Dalz. et Gibson (1861); Hook. f. (1881); T. Cooke (1908); Dunn (1911)

Inula dalzielii Hand.-Mazz. (1937); S. Y. Hu (1966)

I, 1500米, 山坡灌丛, 玉溪 (新兴)*、昆明 (Henry 13324*, 13332 ut I. rubri-caulis)

苇谷草 (中国志) 草金沙、止血草

Pentanema indicum (Linn.) Ling (1965); Lauener (1976) quoad nom; excl. syn.; “中国志” (1979)*; Kitam. et Gould in Hara et al. (1982)

Inula indica Linn. (1763); Hand.-Mazz. (1936); Kitam. in Kihara (1955); S. Y. Hu (1966)

Vicoa auriculata Cass. (1829); DC. (1836); Hook. f. (1881); S. Y. Hu (1969)

Vicoa indica (L.) DC. (1834), (1836); C. B. Clarke (1876); Kitam. (1967), (1969); in Hara (1971)

白背苇谷草 (变种)

var. *hypoleucum* (Hand.-Mazz.) Ling (1965); Lauener (1976); “中国志” (1979)*

Aster lofouensis Lévl. et Van. (1910); Lévl. (1914) p. p.; Rehd. (1937)

Vicoa auriculata auct. non Cass.; Dunn (1911); S. Y. Hu (1969)

Inula indicum var. *hypoleucum* Hand.
-Mazz. (1936), (1937); Rehd. (1937);
S. Y. Hu (1966)

I. V. VI. VII. VIII, 650-1250 (-1400)
米, 生荒地, 永北(大甸街)*、开远、蒙自、
西畴、建水、路南、景东、富宁 (Hand.
-Mazz. 13035*; Enander; Delavay 622;
Henry 9520; 王启无79745; 李鸣岗422etc.)

全草清热解毒, 利水通淋, 治腮腺炎、
黄疸型肝炎、肾结石、尿道结石、角膜云翳;
外用治外伤出血。

昆明帚菊

Pertya bodinieri Van. (1903); Beauverd
(1909)*; Lév. (1915); Rehd. (1935);
S. Y. Hu (1967); Lauener (1976)

I, 1900米, 昆明、富民 (Bodinier 10*
d.; 俞德浚161; 联大R. N.6423)

小蕺状帚菊(变种)

var. *berberidoides* Hand.-Mazz. (19
36)*; S. Y. Hu (1967)

II. XII, 2400米, 丽江、中甸*、德钦
(Hand.-Mazz. 7781*)

单头帚菊

P. monocephala W.W. Smith (1914);
S. Y. Hu (1967)

? = *P. phyllicoides* J. F. Jeffrey (19
12); Schneid. in Sarg.; Hand.-Mazz.
(1936); S. Y. Hu (1967)*

II. III. XII, 2400-3400米, 丽江*、永
宁、中甸、德钦*、贡山 (Ward. 1141*;
Forrest 112; Schneid. 2175; Hand.-Mazz
3620, 7607, 4424, 8060; 冯国楣2577)

毛裂蜂斗菜(图鉴)

Petasites tricholobus Franch. (1884);
Hand.-Mazz. (1936); Koyama (1968);

Toman (1972); “图鉴” (1975)*; Lauener
(1976); Kitam. et Gould in Hara et al.
(1982)

P. mairei Lév. (1915), (1915); S.
Y. Hu (1967); Koyama (1968)

II. III, 3000-3300米, 生草坡或林缘, 洱
源*、丽江、维西、广南、东川*、会泽(大
海)* (Delavay; Maire s. n.; iii, 1912*;
s. n. 1912*-- Hokikeou; Hand.-Mazz.
3621; Rock 24853; 南水北调队 8426; 冯
国楣 628, 3512, 3789; 秦仁昌 30014, 300
34, 30035; 俞德浚 5158, 5697, 8157,
11028, 15097)

滇苦菜(图鉴)

Picris divaricata Van. (1903); Lév.
(1915); Hand.-Mazz. (1936) e typo,
(1938); S. Y. Hu (1967); “图鉴” (19
75)*; Lauener (1976)

Hypochaeris mairei Lév. (1914), (19
15); S. Y. Hu (1966)

I. II. III, 1800-3000米, 生草地或灌
丛中, 东川、会泽、昆明*、大姚(盐丰)、
永胜、丽江、漾濞、大理 (Bodinier s. n.
24, iii, 1897*; Hand.-Mazz. 563, 3349;
Schoch 111; H. Smith 1552; S. Ten 57)

毛连菜

P. hieracioides Linn. (1753); DC. (18
38); Forbes et Hemsl. (1888); Danguy (19
10); Ling (1935)

长褐毛毛连菜(亚种)

ssp. *fuscipilosa* Hand.-Mazz. (1936),
(1938); S. Y. Hu (1967); “图鉴” (1975)*

II. XII? 2950-3900米, 生山坡、田边路
旁, 丽江(白水)*、德钦 (Rock 5688*;
Forrest 23128, 7672, 4788, 4189; Rock
4928; H. Smith 2535)

以下包括种和亚种 (蔡希陶52033, 53024, 53591, 57161, 57835, 57968, 58097, 59882; 王启无 62717, 62836, 63522, 63537, 63794, 63123, 65457, 68023, 68168, 69148, 69249, 69403, 69770, 70538, 73080, 71381; 俞德浚9543, 12426, 12943, 13118, 14356, 16528, 19633)

日本毛连菜 (亚种) 毛柴胡、毛牛耳大黄 (贵州)

ssp. japonica (Thunb.) Krylov (1904) excl. syn. p. p.; (Thunb.) Hand.-Mazz. (1936), (1937), (1938); Kitamura (1955); “图鉴” (1975)*; Lauener (1976)

Picris japonica Thunb. (1784); DC. (1838); Debx. (1876); S. Y. Hu (1967)

Aster esquirolii Lévl. (1914); S. Y. Hu (1965)

Picris mairei Lévl. (1915), (1915), fide Hand.-Mazz. e typo

Senecio bulbosus auct. non Hook. et Arn. (sic); Lévl. (1916), fide Lauener (1976) in adn.

Picris hieracioides var. *japonica* (Thunb.) Regel (1861), et Herd. (1870); Koidz. (1925); (Thunb.) Diels (1900); Gilg. et Loesen. (1904); Ling (1935)

I, 2500米, 东川*, 昆明 (Maire s. n. vii, 1912*, distr. Bonati 7327 in Wien)

全草入药, 性凉味辛, 能泻火、解毒、祛痰、止痛, 治跌打损伤、无名肿毒。

云南毛连菜

P. yunnanensis Vass. (1955); S. Y. Hu (1967)

栽培。

小一枝箭 白头翁、伞状根 (丽江)、毛灯草 (图鉴)

Piloselloides hirsuta (Forssk.) C. J. Jeffrey ex Cufod. (1967); C. Jeffr. (1967); Kitam. et Gould. in Hara et al. (1982)

G. piloselloides (Linn.) Cass. (1822); DC. (1838); Hook. f. (1881); Forbes et Hemsl. (1888); Merr. (1927); Ling (1935); Hand.-Mazz. (1936), (1939); Chang (1937); Maire (1941); “滇南本草” (1944)*; S. Y. Hu (1966); Banerji (1966); Kitamura (1969); Hara (1971); “图鉴” (1975)*

Arnica piloselloides Linn. (1760)

Gerbera ovalifolia DC. (1838)

Gerbera amabilis Hance (1850-52)

Lasiopus piloselloides (L.) Chang

I. II. III. IV. V. VI. VII. VIII. IX, 600-3300米, 生松林下, 昆明 (Schoch 202 etc.,)

根入药, 治癆咳血、风湿麻木、痢疾、大肠下血、溃疡。

长叶阔苞菊 (中国志)

Pluchea eupatorioides Kurz (1877); Craib (1911); Gagnep. in Lecomte (1924)*; “中国志” (1979)

V. VI, 1900米, 生于旷野、路旁, 思茅、西双版纳。

异叶盘果菊

Prenanthes brunoniana Wall. [(1831) nom. nud.]; ex DC. (1838); Hook. f. (1881); Hand.-Mazz. (1937); S. Y. Hu (1967); Kitam. et Gould in Hara. f. et al (1982)

Lactuca brunoniana (Wall. ex DC.) C. B. Clarke (1876); Franch. (1895)

Cicerbita brunoniana (Wall. ex DC.) Tuisl ex Reching. f. (1977)

var. *raphanifolia* (DC.) Hook. f. (1881); Hand.-Mazz. (1936); S. Y. Hu

(1967)

Prenanthes raphanifolia DC. (1838)

云南记录可能是 *Pr. henryi* Dunn, 误定。

腺毛盘果菊

P. glandulosa Dunn (1903); Hand.-Mazz. (1938); S. Y. Hu (1967)

V. Ⅷ, 1300-2000米, 思茅、文山 (Forrest s. n.)

川滇盘果菊 (图鉴)

P. henryi Dunn (1903); S. Y. Hu (1967); “图鉴” (1975)*; Lauener (1976)*, in adnota

Lactuca diversifolia Van. (1903), (1914) p. p.; quoad Cavalerie 1170, 2543 et Esquirol 563; S. Y. Hu (1967)

P. diversifolia (Van.) Chang (1934); S. Y. Hu (1967)

P. brunoniana Wall. var. *raphanifolia* auct. non (DC.) Hook. f.; Hand.-Mazz. (1936); S. Y. Hu (1967)

IV, 2600-2900米, 生山坡林缘, 贡山 (Henry 11214; Hand.-Mazz. 9606; 蔡希陶 62254)

此种诸同物异名应归入 *Lactuca sororia* Miq. f.

喀西盘果菊

P. khasiana C. B. Clarke (1876); Hook. f. (1882); Hand.-Mazz. (1936); S. Y. Hu (1967)

Lactuca khasiana (C. B. Clarke) Franch. (1895); Diels (1912)

XI, 2870-3200米, 德钦 (Delavay; Forrest 25361; Rock 7004; 俞德浚 17937)

花佩菊 (图鉴)

P. sinensis (Hemsl.) Stebbins ex Babcock (1947); Lauener (1976)

Faberia sinensis Hemsl. (1888) et in Hook. (1889)*; S. Y. Hu (1966); “图鉴” (1975)*

Prenanthes faberi Hemsl. (1888); S. Y. Hu (1967)

Lactuca hemsleyi Franch. (1895); S. Y. Hu (1966) pro syn.

Lactuca faberi (Hemsl.) Franch. (1895); S. Y. Hu (1967) ut *L. faberie*

Crepis hieracium Lévl. (1914); S. Y. Hu (1966)

Faberia hieracium (Lévl.) Lévl. (1914), (1915); S. Y. Hu (1966)

I. II, 2600-3200米, 生山谷溪旁, 昆明、岔河*、昭通 (Maire xi, 1913*)

垭口盘果菊

P. yakoensis J. F. Jeffrey ex Diels (1912)

III. IV, 2100-2700米, 腾冲*、贡山、怒江与伊洛瓦底江分水岭 (Forrest 870*, 25386; 蔡希陶 54340, 54771, 54826, 56553; 58651, 58980, 59110; 俞德浚 19834)

金仙草 (中国志) 金花蚤草

Pulicaria chrysantha (Diels) Ling (1965); “图鉴” (1975); “中国志” (1979)*

Inula chrysantha Diels (1900); Ling (1935); Hand.-Mazz. (1936), (1938); S. Y. Hu (1966)

Inula wardii Anthony (1934)

II. XI, 2200-3000米, 生路旁和沟谷沿岸的草坡, 中甸、德钦 (俞德浚 2897; 冯国楣 2819)

全草药用, 作驱蚤药。

川西小黄菊 (图鉴)

Pyrethrum tatsienense (Bur. et Franch.) Ling (1975)*

Chrysanthemum tatsienense Bur. et Franch. (1891); Limpr. in Fedde (1922); Marq. et Shaw (1929); Ling (1935); (1935)*; Hand.-Mazz. (1936), (1938); S. Y. Hu (1966)

Chrysanthemum jugorum W.W. Smith (1918)

I. X, 4074-4200米, 生高山草甸, 德钦*、中甸*、永宁 (Forrest 13354*; Hand.-Mazz. 7693; 冯国楣 6049, 6735)

艾蒿川西小黄菊 (变种)

var. *tanacetopsis* (W. W. Smith)

Ling?

Chrysanthemum jugorum W.W. Smith
var. *tanacetopsis* W.W. Smith (1918)

Tanacetum pullum Hand.-Mazz. (1924), (1925)

Chrysanthemum tatsienense var. *tanacetum* (W. W. Smith) Marq. et Shaw (1929); Hand.-Mazz. (1936)

I. III. IV. X, 4300-4600米, 德钦多克拉*、贡山、维西 (Foreest 12897*; Hand.-Mazz. 8151, 9682)

秋分草 (图鉴) 大鱼鳅串

Rhynchospermum verticillatum Reinw. ex Bl. (1826); DC. (1836); Benth. (1861); Hook. f. (1881); Gagnep. in Lecomte (1924); Hand.-Mazz. (1936); Kitam. (1937); Kia (1937)*; Hara (1952); Kitam. in Hara (1966); S. Y. Hu (1967); Koyama, Ohashi et Fukuoka (1970); “图鉴” (1975)*; Lauener (1976)

Rh. *formosanum* Yamamoto (1928)*

I. II. III. X, 700-1950米, 生沟边、水旁、林下阴湿处, 昆明、大理、丽江 [Henry

9873; Hand.-Mazz. 7958; Maire; 蔡希陶 54158, 54090 (lack of pappus-hairs) 61871; 王启无 79315, 66616, 80313 (lack of pappus); 冯国楣 3414 (lack of white pappus) 3420]

药用。

金光菊 (华北习见观赏植物) 黑眼菊

**Rudbeckia laciniata* L. (1753), (1763); DC. (1836); Britt. et Brown (1877)*; Hegi (1928); Kia (1937)*; S. Y. Hu (1967); “中国志” (1979)

I. VIII, 原产北美, 栽培或逸生, 昆明、元江。

黑凤毛菊

Saussurea atrata W. E. Evans (1921); S. Y. Hu (1967)

S. albescens var. *atrata* (W. E. Evans)

IV, 3000米, 莲山、腾冲 (Forrest 1135*-上编; 文绍康 580718)

碧江凤毛菊

S. bijiangensis Y. L. Chen

I, 4400米, 大理、碧江* (武素功 8802*)

绉叶凤毛菊

S. bullata W. W. Smith (1914); S. Y. Hu (1967)

II, 3600-3900米, 中甸*、德钦 (Forrest 6653*)

百裂凤毛菊

S. centiloba Hand.-Mazz. (1920), (1936); Anthony (1934); Lipsch. (1965); S. Y. Hu (1967); Lauener (1976)

S. vaniotii Lévl. (1915); non Lévl.

(1901), (1916)

S. leveillei Chen (1935)

I. I. III. X. XII, 3200-4100米, 丽江、中甸*、巧家、野马川*、大理 (Maire s. n.*, vii 1912; Forrest 10454, 12817, 20550, 28834; Hand.-Mazz. 4648, 1739; Rock 5322; 冯国楣 23305, 1665; 中甸队 3679; 俞德浚 14558)

大坪凤毛菊

S. chetchozensis Franch. (1888); Hand.-Mazz. (1936); S. Y. Hu (1967)

I, 2000-3640米, 邓川、宾川*、洱源、鹤庆、剑川、丽江 (Delavay 645, 2510*; Hand.-Mazz. 8529)

木里雪兔子

S. chionophora Hand.-Mazz. (1924), (1936); Ling (1935); Hand.-Mazz. (1938), descr. add.; S. Y. Hu (1967)

XI, (4300) 4700-4780米, 德钦、贡山 (Hand.-Mazz. 7317*- 永宁至木里, 7485)

菊状凤毛菊

S. chrysanthemoides Chen (1935); S. Y. Hu (1967)

I, 丽江西北* (Forrest*)

纤缘毛凤毛菊

S. ciliaris Franch. (1888); Hand.-Mazz. (1936); S. Y. Hu (1967)

I, 3800-4100-5300米, 洱源 (燕子岩)*、丽江、大理 (Delavay 2105*; Hand.-Mazz. 3676; Schneid 2272; 秦仁昌 30897; 冯国楣 15381; 中甸队 1762)

柱茎凤毛菊

S. columnaris Hand.-Mazz. (1937); S. Y. Hu (1967)

S. subulata auct. non C. B. Clarke; Diels (1912); Hand.-Mazz. (1936)

I. XII, 4360-4450米, 丽江*、中甸 (Forrest 6363* 14351, 19167, 14616, 14562, 19314; Hand.-Mazz. 6911; Rock 5729, 9840, 9644; Schneid. 1843, 3008; 中甸队 1752, 1699)

大理凤毛菊

S. delavayi Franch. (1894); Diels (1912); S. Y. Hu (1967)

III, 3300-3600米, 大理 (苍山)*、丽江 (Delavay 691, 996*; Forrest 4030; 秦仁昌 25010; 蔡希陶 53980)

三角叶凤毛菊 (图鉴)

大叶防风

(丽江)

S. deltoides (DC.) Schulz-Bip. (1846); C. B. Clarke (1876); Hook. f. (1881); Chen (1935); Hand.-Mazz. (1936), (1938); Kitamura (1961); in Hara (1966); Lipsch. (1965); S. Y. Hu (1967); Anonym. (1969); Kitam. in Hara (1971); "图鉴" (1975)*; Lauener (1976)

Cnicus deltoides et *Cn. niveus* Wall. (1831) nom. nud.

Aplotaxis deltoides et *Apl. niveus* DC. (1838)

S. deltoides var. *nivea* (DC.) C. B. Clarke (1876); Chen (1935)

S. deltoides var. *polycephala* C. B. Clarke (1876); S. Y. Hu (1967)

S. radiata Franch. (1888); Hand.-Mazz.

S. lamprocarpa Hemsl. (1888); Merr. (1931)

S. crispa Van. (1903); Lévl. (1914); Lipsch. (1965); Anonym. (1969); Kitam. in Hara (1971); Lipsch. (1979); Kitam.

et Gould in Hara et al. (1982)

S. kouytcheensis Lévl. (1910), (1914), (1916)

S. cirsiium Lévl. (1913), (1916)

I. II. III. IV. VIII, 2000-2600米, 生林缘、山坡路旁, 东川*、昆明、蒙自、大理、丽江* (Henry 9074; Delavay 271e*; Cavalerie; Hand.-Mazz. 7991; Maire IX, 1912*; 联大 R. N. 6335, 6337; 陶德定 155, 946)

根入药, 治胃痛、风湿腰痛、跌打损伤、干咳、小儿惊风、虚热盗汗、痢疾、头晕、耳鸣。

Kitamura 坚持将 *Saussurea deltoidea* (DC.) Schulz-Bip. 和 *S. crispa* Van. 分为二种。

中甸凤毛菊

S. dschungdienensis Hand.-Mazz. (1924), (1936), (1936)*

Ⅺ, 4050米, 中甸至其宗*、德钦 (Hand.-Mazz. 7760)*

雪兔子 (丽江)

S. eriocephala Franch. (1894) (non Diels)

I. II, 4500-4800米, 丽江、中甸、维西、泸水 (Delavay*; Forrest 6489; 丽江植物园411)

全草调经活血, 治月经不调、雪盲、牙痛; 外用治外伤出血。

真齿凤毛菊

S. euodonta Diels (1912); S. Y. Hu (1967)

I, 3000-3600米, 丽江* (Forrest 4023*; 2823*; 省药检所610210)

细齿凤毛菊 奇形凤毛菊 (图鉴)

S. fastuosa (Decne.) Schulz-Bip. (1846); Benth. et Hook. f. ex Klatt (Decne.) Hand.-Mazz. (1936); S. Y. Hu (1967); 图鉴 (1975); Kitam. in Kihara (1955); (1969) "fatuosa"; Lipsch. (1979); Kitam. et Gould in Hara et al. (1982)

S. denticulata Wall. [(1831) nom. nud.] ex C. B. Clarke (1876); Hook. f. (1881); Anthony (1934); non Ledeb. (1824)

Aplotaxis denticulata DC. (1838) descr. *Aplo. fastuosa* Decne. in Walp. (1843); in Jacquem (1844)*

Saussurea forrestii Diels (1912)

II. XI, 2900-4150米, 生山谷多岩石处或林缘, 丽江*、中甸、德钦 (Forrest 2940*, 6525, 2038; Hand.-Mazz. 3686, 8118; 俞德浚20752)

管茎雪兔子

S. fistulosa Anthony (1934); Hand.-Mazz. (1939) descr. add. ex cotypo; S. Y. Hu (1967)

Ⅺ, 3400米, 德钦* (Forrest 20709*; Rock 10360)

川滇雪兔子

S. georgei Anthony (1934); 赵燊黄 (1936); S. Y. Hu (1967)

Ⅺ, 3500米, 西北部、德钦* (Forrest 30816*)

球花雪莲花 球花凤毛菊 (图鉴)

S. globosa Chen (1937); Hand.-Mazz. (1938) descr. ampl.; S. Y. Hu (1961); 图鉴 (1975)

S. sordida auct. non Kar. et Kir.; Dunn (1903), (1911)

I. X, 3700-3900米, 生高山草坡或草坪上, (冯国楣2005; 俞德浚12764, 13022; 中甸队987)

禾叶凤毛菊

S. graminea Dunn (1903), (1911); Ling (1935); Hand.-Mazz. (1936)

S. poophylla Diels ex Limpr. in Fedde (1922)

西北部 (type: Limpricht 1784*; Soulie 594*—川西*)

粗齿凤毛菊

S. grosseserrata Franch. (1888); Diels (1912); Hand.-Mazz. (1936); S. Y. Hu (1967)

I. II, 3000-3600米, 丽江*、大理 (Delavay 2102*; Schneid, 1932; Hand.-Mazz. (1936); 秦仁昌31014)

硬毛凤毛菊

S. hirsuta (Anthony) Hand.-Mazz. (1937), descr. add.

S. delavayi Franch. f. *hirsuta* Anthony (1934), fide Hand.-Mazz. e typo; S. Y. Hu (1967)

I, ? 丽江* (Rock 9522)*

喜林凤毛菊

S. hylophila Hand.-Mazz. (1936)*

IV, 2300-3100米, 贡山* (Hand.-Mazz. 9857*)

长毛凤毛菊 (图鉴)

S. hieracioides Hook. f. (1881); Hand.-Mazz. (1936), (1938); Anthony (1934); Chen (1935); Weibel (1958); Lipsch. (1965); Kitam. (1969); S. Y. Hu (1967); “图鉴” (1975)*; Lauener (1976); Lipsch.

(1979); Kitam. et Gould (1982)

S. villosa Franch. (1888); Chen (1935)

S. leveilleana Maire ex Lévl. (1915), (1916)

I. II. III. X, 3200-4200米, 鹤庆 (瓜拉坡)*、丽江、巧家 (野马川)*、大理、德钦 (Delavay 54*; Forrest 2735, 6605, 6339A, 13328; Maire s. n., viii (1912)*; Rock 5785; 王启无 69448; 俞德浚 9100, 12167)

浅茎凤毛菊

S. iodoleuca Hand.-Mazz. (1936)*; S. Y. Hu (1967)

I. II. III, 2050-2300米, 永胜至德昌*、大理 (Hand.-Mazz. 13004)*

紫毛凤毛菊

S. ionodasys Hand.-Mazz. (1937)*; S. Y. Hu (1967)

II. III, 3050-3965米, 丽江*、大理 (Forrest 22373*, 21427*)

凤毛菊

S. japonica (Thunb.) DC. (1810), (1838); Benth. (1861); Maxim. (1874) p. p.; Franch (1884) p. p.; Forbes et Hemsl. (1888) p. p.; Koidz. (1930); Kitam. (1935), (1937); Hand.-Mazz. (1936), (1938); Kitagawa (1939); Hara (1952); Lipsch. (1965); Ohwi (1965); S. Y. Hu (1967) (full syn.); “图鉴” (1975)*; Lauener (1976)

Serratula japonica Thunb. (1784)

I. IX. X, 500-2200米, 大关、富源 (亦资孔) (Maire)

假下毛凤毛菊

S. katochaetoides Hand.-Mazz. (19

24), (1936); S.Y.Hu (1967)

S. rohmoana Marq. et Shaw (1929)

Ⅺ, 4700-4730米, 德钦 (白马山)

(Forrest 14529; typus: Hand. -Mazz. 7479*, 四川*)

大雪兔子 (丽江)

S. laniceps Hand.-Mazz. (1937) descr.

add.; S. Y. Hu (1967)

S. gossypiphora auct. non D. Don ; Diels (1912), cum descr.; Forrest (1912)*; Hand.-Mazz. (1936); 赵燊黄 (1936)

Ⅰ, 4800-5100米, 丽江*、大理 (Forrest 3006*, 6507; Hand.-Mazz. 3673; Rock 5711, 9849, 9928, 11472; 俞德浚 15371)

绵毛凤毛菊 (图鉴)

S. lanuginosa Van. (1903); Lév. (1914); Chen (1935); Hand.-Mazz. (1936), (1938); Lipsch. (1965); S. Y. Hu (1967); “图鉴” (1975)*; Lauener (1976)

S. caeruleo-violacea Lév. (1914), (1914), (1916)

I, 2300-2600米, 生山坡草地、路旁, 昆明 (Cavalerie; Maire; 冯国楣 2276, 2349, 2359, 2358; typus from 贵州; = *S. chetchoz.* Franch.)

渐光绵毛凤毛菊 (变种)

var. *glabrescens* Hand.-Mazz. (1937);

S. Y. Hu (1967)

= *S. chetchozensis* var. *glabrescens* (Hand.-Mazz.) Lipsch. (1970)

Ⅰ. Ⅲ, 3500米, 丽江*、大理 (Forrest 22389)*

无柄凤毛菊

S. leclerei Lév. (1915), (1916);

Chen (1935) pro syn. sub *S. rosthornii* Diels var. *sessilifolia* Diels; Hand.-Mazz. (1936); Lipsch. (1965); S. Y. Hu (1968) pro syn. sub *S. rosth.* var. *s.*

I, 3250米, 巧家 (野马川*)、昆明 (Maire s. n. viii, 1912*)

狮牙草状凤毛菊

S. leontodontoides (DC.) Schulz-Bip. (1846); (DC.) Hand.-Mazz. (1936) p.p., quoad syn. et incl. var. *filicifolia* (Franch.) Hand.-Mazz., non (Hook. f.); Kitam. in Hara (1975); Lipsch (1979)

Leontodon kunthianum Wall. (1831) nom. nud.

Aplotaxis leontod. DC. (1838) descr. *Saussurea kunth.* C.B. Clarke (1876); Hook. f. (1881); Franch. (1888); Schimper (1898)*

Ⅰ. Ⅲ. Ⅺ, 3900-4075米, 鹤庆 (瓜拉坡)*、丽江、中甸 (Delavay 55*; Hand.-Mazz. 3682, 8075; 中甸队 1921, 967; 东川队 63-150; 王启无 68392, 69418)

白毛雪兔子

S. leucoma Diels (1912); Chen (1935); Hand.-Mazz. (1936); S. Y. Hu (1967); Lipsch. (1965); Lauener (1976)

S. gossypiphora auct. non D. Don; Franch. (1888)

S. franchetiana Lév. (1913), (1916) nom. nov. for *S. gossypiphora* Franch.; S. Y. Hu (1967) pro syn.

Ⅰ. Ⅺ, 4200-4750米, 丽江*、永宁、中甸、德钦 (Delavay 2452*, Forrest 30-05*; Hand.-Mazz. 3674, 4704, 4709, 7115)

全草入药, 治雪盲症、头昏、月经不调、血虚不孕。

丽江凤毛菊

S. likiangensis Franch. (1888); Hand.-Mazz. (1936), (1938); S. Y. Hu (1967); 图鉴 (1975)*

I. X, 4300-4650米, 丽江*、中甸、德钦 (Delavay 2104*; Hand.-Mazz. 3681, 4702; Forrest 6324; 冯国楣 232-86, 6105, 1905; 中甸队 1691; 俞德浚 123-03)

小舌凤毛菊

S. lingulata Franch. (1896); Hand.-Mazz. (1936) (e descr.), (1937); S. Y. Hu (1967), (1968) (sphalm. ut *Senecio jingulatus*)

S. taraxacifolia Wall. vel aff. Edinb. staff (1929-30)

II. III. IV. X, 3450米, 中甸、德钦*、贡山 (Prince Henri d' Orleans in 1895*; 俞德浚 12578; 中甸队 982; Forrest 14702, 19312, 19322; Hand.-Mazz. 9673)

长叶凤毛菊

S. longifolia Franch. (1888); Hand.-Mazz. (1936); S. Y. Hu (1967)

S. villosa vel aff. Edinb. staff (1925); quoad Forrest 22167

S. uniflora Wall. var. *sinensis* Anthony (1934), p. p. min., quoad Forrest 22178

II. III. X, 2300-3300米, 大理、德钦 (Delavay 1659*; Forrest 20990, 22167, 22178; 俞德浚 15404)

带叶凤毛菊

S. loriformis W. W. Smith (1913); S. Y. Hu (1967)

II. III. X, 4200-5100米, 德钦*、丽江 (Ward 74*; Forrest 14677; 俞德浚 9315, 13103)

水母雪莲花 (图鉴)

S. medusa Maxim. (1881), (1882-3); Forbes et Hemsl. (1888); Ling (1935); Hand.-Mazz. (1938); S. Y. Hu (1967); “图鉴” (1975)*; Lipsch. (1979), quoad pl. nepal.

S. trullifolia W. W. Smith (1920) fide Hand.-Mazz. e typo cum var. *pinna-tibracteata* Anthony (1934); S. Y. Hu (1968)

X, 4500-4800米, 生高山石砾坡及沙石滩, 德钦 (白马山)* (Ward 1016*; Forrest 20113*, 19767, 20091; Rock 10017; 王启无 69629, 69672; 俞德浚 9175)

S. nanikawae Kitam. 分布于喀喇崑崙山至尼泊尔, 西藏南部至云南西北部 (?) (原作 *S. China*), 似应保留用 *S. trullifolia* W. W. Smith

黑毛凤毛菊

S. melanotricha Hand.-Mazz. (1924), (1936); S. Y. Hu (1967)

S. spathulifolia auct. non Franch.; Edinb. staff (1925), quoad Forrest 22123

II. III. X, 3600-4650米, 中甸*、德钦、大理 (Hand.-Mazz. 4680*; 冯国楣 2312, 23351)

野马川凤毛菊

S. merinoi Lévl. (1915), (1916); Chen (1935); Hand.-Mazz. (1936) descr. add. e typo; Lipsch. (1965); S. Y. Hu (1967); Lauener (1976)

I, 3250米, 巧家野马川* (Maire s. n. viii, 1912*)

- 小腺凤毛菊
S. micradenia Hand.-Mazz. (1925), (1936)*; S. Y. Hu (1967)
Ⅳ. Ⅹ, 2300-3100米, 贡山 (怒江傈
江分水岭)* (Hand.-Mazz. 9873*)
- 微裂凤毛菊
S. minutelobata Ling
Ⅰ. Ⅲ, 4000米, 丽江*、维西 (俞德浚
12816*; 王启无70943)
- 山凤毛菊
S. montana Anthony (1934); S. Y.
Hu (1968)
Ⅰ. Ⅹ, 丽江* (Forrest 11061*)
- 木里凤毛菊
S. muliensis Hand.-Mazz. (1937);
S. Y. Hu (1968)
S. velutina auct. non W. W. Smith;
Hand.-Mazz. (1936), in Karst et Schenck
(1937)*
Ⅹ, 4300-4375米, 德钦 (木里*—
Hand.-Mazz. 7330; Rock 18314)
- 耳叶凤毛菊 (图鉴)
S. neofranchetii Lipsch. (1965), nom.
nud.; “图鉴” (1975)*
S. auriculata Franch. (1887-8), non
(DC.) Schultz-Bip. in Hand.-Mazz. (19
38); S. Y. Hu (1967)
Ⅰ. Ⅹ, 3300米, 生高山坡或林缘, 丽
江、中甸 (俞德浚12721, 7686; 中甸队866,
1320) (typus: David*—穆坪*)
- 鸟巢凤毛菊
S. nidularis Hand.-Mazz. (1937),
non Wall. nom. nud.; S. Y. Hu (1968)
Ⅹ, 3660米, 德钦多克拉* (Forrest
14667*)
- 高贵凤毛菊
S. nobilis Franch. (1894); Hand.-
Mazz. (1938)
Ⅹ, 4000米, 德钦 (typus: 川西*—
Soulie*)
- 矩叶凤毛菊
S. oblongifolia Chen (1935); S. Y.
Hu (1967)
Ⅰ, 宾山鸡足山* (钟观光22*)
- 苞叶雪莲花
S. obvallata (DC.) Edgew. (Ⅷ,
1846); Schulz-Bip. (Ⅹ, 1846); C. B. Clar-
ke (1876); Hook f. (1881); Marq. (19
29); Hand.-Mazz. (1936), (1938); 赵
桔黄 (1936)*; S. Y. Hu (1968); Ano-
nym. (1964); Kitam. (1969); Lipsch.
(1979); C. R. Lacaster (1980)*; Kita-
m. et Gould in Hara et al. (1982)
Carduus obvallata Wall. (1831),
nom. nud.
Aplotaxis obvallata DC. (1838); in
Deless. (1839)*; Ledeb. (1848)
Ⅲ. Ⅹ, 3600-4400米, 丽江、中甸、
德钦 (Monbeig; Hand.-Mazz. 8435, 9917;
王启无67092; 俞德浚9036, 19790)
全草入药, 苦寒、清热、退烧, 治流感
及食物中毒, 并有镇静、麻醉作用。
- 东方雪莲花 (变种)
var. *orientalis* Diels (1900); Hand.-
Mazz. (1935), (1936), (1938)
(Hand.-Mazz.)
- 褐黄凤毛菊
S. ochrochlaena Hand.-Mazz. (19

25), (1936), descr. reimpr.; S. Y. Hu (1968)

Ⅱ, 4000-4600米, 德钦(多克拉), 马牙雪山* (Hand.-Mazz. 8139*, 9653; 王启无66123, 68985, 69597)

羽裂凤毛菊 (图鉴)

Saussurea pachyneura Franch. (1894); Lipsch. (1979); Kitam. et Gould in Hara et al. (1982)

S. bodinieri Lévl. (1915), (1916); Hand.-Mazz. (1938), descr. compl.; Sealy in Curtis's (1965)*; Lipsch. (1965); S. Y. Hu (1967); Kitam. (1969); “图鉴” (1975)*; Lauener (1976)

S. kunthiana auct. non (Wall.) C. B. Clarke, Anthony (1934)

S. kunthiana var. *major* Hook. f. (1881)

S. sughoo auct. non C. B. Clarke: Franch. (1887), (1888); Diels (1912); Edinb. staff (1925)

S. leontodontoides Hand.-Mazz. (1936) p. p.

I. II. III. IV. X, 3700-3800米, 生高山草坡, 巧家药山、丽江、中甸、德钦、贡山 (Delavay 210; Forrest 2951, 27839; Maire s. n., vii 1912*; Hand.-Mazz. 3682, 8075; Rock 5705, 9903, 23088; 俞德浚12757, 13130, 15601; 冯国楣6246; 中甸队1746, 1410)

浅色凤毛菊

S. pallidiceps Hand.-Mazz. (1936)*

Ⅱ, 3200米, 丽江(西北)* (Hand.-Mazz. 7578*)

小花凤毛菊

S. parviflora (Poir.) DC. (1810),

(1838); Hand.-Mazz. (1938); S. Y. Hu (1968)

Serratula parviflora Poir. (1804)

Saussurea serrata DC. (1810); Forbes et Hemsl. (1888); Kom. (1907), (1935) I, 1600米 (滇东北队889)

具柄凤毛菊

S. peduncularis Franch. (1888); Hand.-Mazz. (1936); S. Y. Hu (1968)

I. II. III. X, 3000-3200米, 大姚、宾川*、丽江、中甸 (Delavay nos.*; Forrest 6505; Hand.-Mazz. 3683, 4365; S. Ten 1323; 中甸队777, 1292, 3670; 秦仁昌21678)

圆裂具柄凤毛菊 (变种)

var. α *lobata* Franch. (1888); S. Y. Hu (1968)

S. lobata (Franch.) Lipsch. (1971)

Ⅱ, 丽江* (Delavay 615)*

异叶具柄凤毛菊 (变种)

var. β *diversifolia* Franch. (1888); S. Y. Hu (1968)

(Delavay s. n.*)

蛛毛具柄凤毛菊 (变种)

var. γ *arachnoides* Franch. (1888); S. Y. Hu (1968)

(Delavay s. n.*)

伞房具柄凤毛菊 (变种)

var. *corymbosa* Franch. (1888); S. Y. Hu (1968)

var. *corymbosa* (Franch.); Lipsch. (1971)

(Delavay s. n.*)

叶头凤毛菊 (图鉴)

S. peguensis C. B. Clarke (1876); Hook. f. (1881); Lipsch. (1965); Kitamura (1969); “图鉴” (1975)*; Lauenner (1976)

S. phyllocephala Coll. et Hemsl. (1890); Hand.-Mazz. (1936), (1937); S. Y. Hu (1968).

S. leontopodium Lévl. et Van. (1910); Lévl. (1914); Chen (1935); Chen (1934); S. Y. Hu (1967) (typus; Esquirol 1580*贵州)

Ⅷ, 1300-1400米, 生山坡草地, 蒙自、元江、砚山 (Henry 9768; 王启无 84695, 83214; 尹文清1975)

褐花雪莲花 褐毛凤毛菊 (图鉴)

S. phaeantha Maxim. (1881), (1882-3); Forbes et Hemsl. (1888); Ling (1935), (sphalm. et “phaeanta”); Hand.-Mazz. (1938); S. Y. Hu (1968); “图鉴” (1975)*

S. tsarongensis Anthony (1934), fide Hand.-Mazz. e typo

Ⅸ, 3900-4100米, 生高山草地, 近察瓦龙边境* (Forrest 20400*)

松林凤毛菊 (图鉴)

S. pinetorum Hand.-Mazz (1936)*; S. Y. Hu (1968); “图鉴” (1975)*

Ⅰ, 2950-3200米, 生于松林中, 丽江, 永宁—木里* (Hand.-Mazz. 7551*; “联大” R. N. 6346, 2012; 冯国楣 21409; 秦仁昌31007, 30492)

多鞘凤毛菊

S. polycolea Hand.-Mazz. (1937); S. Y. Hu (1968)

S. polystichoides auct. non Hook. f.

Edinb. staff (1925); Mattf. (1933)

Ⅲ. Ⅹ, 4270-4460米, 金沙江与澜沧江分水岭 (Forrest 20598) typus—木里*; Rock 18127*)

蓼叶凤毛菊

S. polygonifolia Chen (1938); S. Y. Hu (1968)

滇西北* (Forrest 11336*)

未见标本

葶叶凤毛菊

S. poochlamys Hand.-Mazz. (1925), (1936) descr. add., (1938); S. Y. Hu (1968)

Ⅱ, 3200-3800米, 丽江*、大理 (Hand.-Mazz. 3678*; Schneider 2580; 冯国楣 23384; 联大R. N. 6365; 俞德浚 13718, 12978)

紫毛凤毛菊

S. porphyroleuca Hand.-Mazz. (1925), (1936)*; S. Y. Hu (1968)

S. taraxacifolia vel aff. auct. non Wall.; Edinb. staff (1925)

S. taratacifolia var. *depressa* Hook. f. (1881); Franch. (1888); S. Y. Hu (1968)

Ⅱ. Ⅲ. Ⅳ, 3600-4200米, 丽江, 中甸 (Delavay Forrest; 20597? 22321; Hand.-Mazz. 3680*; Schneider 2310; 俞德浚 11590; 联大R. N. 6359)

草地凤毛菊

S. pratensis Anthony (1934); S. Y. Hu (1968)

Ⅱ. Ⅴ, 2000—3100米, 大理、丽江* (Forrest 13402, 13460*)

假狮牙草

S. pseudo-leontodon Chen (1935);

S. Y. Hu (1968)

Ⅱ, 3400米, 德钦*、卡来卡宝 (Forrest 14876*)

矮凤毛菊

S. pumila C. Winkl. (1894); Hand.-Mazz. (1937), fide Hand.-Mazz. e descr.; S. Y. Hu (1968)

S. apus auct. non Maxim.; Mattf. (1933)

Ⅱ, 3400米, 德钦 (Forrest 22640; Rock 10008; typus: Przewalski in 1884)

槲叶雪兔子

S. quercifolia W. W. Smith (1913); Hand.-Mazz. (1938); S. Y. Hu (1968)

“图鉴” (1975)*

S. hypsipeta Diels in Fedde (1922)

Ⅱ, 4200-4500米, 德钦*、贡山 (Ward 73*; Forrest 16684, 20157)

大槲叶雪兔子 (变种)

var. *major* Anthony (1934); S. Y. Hu (1968)

Ⅱ, 3400米, 德钦、贡山 (Forrest 13300, 13535, 20072*; Rock 9930)

大理雪兔子

S. rockii Anthony (1934); S. Y. Hu (1968)

Ⅱ. Ⅲ, 2000米, 大理*、洱源 (Rock 5732*)

鸢尾叶凤毛菊 (图鉴) 粉草 (曲靖)、大麻草 (丽江)、蛇箭 (丽江)、雨过天青

S. romuleifolia Franch. (1888);

Hand.-Mazz. (1936), (1938); S. Y. Hu (1968)

I. II. Ⅱ, 2500-3400米, 生山坡草地或林缘, 昆明、丽江*、中甸、德钦 (Delavay 58, 490, 1005; Hand.-Mazz. 3677, 7741; Maire; 中甸队 3699, 756, 2164; 俞德浚 13451, 13685)

用根治蛇咬伤、小儿疳积、无名肿毒、跌打损伤、四肢关节麻木疼痛。

柳叶凤毛菊

S. saligniformis Hand.-Mazz. (1936)*; S. Y. Hu (1968)

Ⅱ, 3550-3600米, 中甸*、德钦 (Hand.-Mazz. 4653*)

怒江凤毛菊

S. salwinensis Anthony (1934); Hand.-Mazz. (1936); S. Y. Hu (1968)

Ⅱ. Ⅲ. Ⅱ, 4200-4450米, 中甸、维西、怒江 (Forrest 14530—西藏东南, 14933, 20393; Hand.-Mazz. 6959; Rock 10347)

糙叶凤毛菊

S. scabrida Franch. (1891); Hand.-Mazz. (1939); S. Y. Hu (1968)

S. leontodon Dunn (1903), fide Hand.-Mazz. (1939) (typus: Soulie 209—川西)

Ⅱ, 3400米, 中甸、德钦 (Soulie*—川西*); 中甸队 9465, 69962)

半抱茎凤毛菊

S. semiamplexicaulis Lipschitz (1965)

半带化凤毛菊

S. semifasciata Hand.-Mazz. (1923), (1936)*, (1938); S. Y. Hu (1968)

Ⅺ, 3875米, 中甸*、德钦 (Hand.-Mazz. 4767*)

半琴叶凤毛菊

S. semilyrata Bur. et Franch. (1891); Hand.-Mazz. (1936)* e typo, (1938); S. Y. Hu (1968)

Ⅲ. Ⅺ, 3000-3300 (-4000) 米, 丽江*、中甸、德钦 (Hand.-Mazz. 4620; 俞德浚22325, 20806; 中甸队1905)

匙叶凤毛菊

Saussurea spatulifolia Franch. 1888; Diels (1912); Hand.-Mazz. (1936); S. Y. Hu (1968)

Ⅱ, 4200米, 丽江*、大理 (Delavay 2121*; Hand.-Mazz. 3675; Forrest 6657; 俞德浚9180)

星状凤毛菊 (图鉴)

S. stella Maxim. (1881), (1882-3); Forbes et Hemsl. (1888); Chen (1935); Ling (1935); Diels in Fedde (1922); Hand.-Mazz. (1936), (1938); Sealy in Curtis's (1949)*; S. Y. Hu (1968); “图鉴” (1975)*

Ⅱ. Ⅺ, 3500—4300米, 生草坡, 中甸、永胜、德钦、贡山 (Hand.-Mazz. 7665; 俞德浚13939, 12753; 中甸队1588)

全草入药, 性苦, 治中毒性热症、骨折。

玉龙凤毛菊

S. stoetzneriana Diels ex Limpr. in Fedde (1922); Hand.-Mazz. (1936), (1938)

S. semilyrata auct. non Bur. et Franch.; W. W. Smith

Ⅰ. Ⅱ, 2600米, 大理、丽江、中甸

(Forrest 2707, 6609; Hand.-Mazz. 3685; 中甸队919)

锥叶凤毛菊

S. subulata C. B. Clarke (1876); Hemsl. et Pears. (1902); Ostenf. et Paulsen in Hedin (1922); Schmid (1932); S. Y. Hu (1968)

S. wernerioides Sch.-Bip. ex Hook. f. (1881); Diels in Fedde (1922); Hand.-Mazz. (1936), (1938); S. Y. Hu (1968)

S. subulata C. B. Clarke (1876), p. p.; Chen (1935); Hand.-Mazz. (1937); Lipsch. (1965); Lauener (1976)

S. setifolia Klatt (1878)

S. clarkeana Lévl. (1916), in adn. (nom. superfluum)

Ⅲ. Ⅺ, 4500-5000米, 大理、德钦 (Forrest 22644; 俞德浚9716)

华丽凤毛菊

S. superba Anthony (1934); Hand.-Mazz. (1936); S. Y. Hu (1968)

Ⅱ. Ⅺ, 3350-3475米, 中甸*、德钦 (Forrest 12803*, 22532, 30800; Hand.-Mazz. 4618)

矮华丽凤毛菊 (变型)

f. pygmaea Anthony (1934); S. Y. Hu (1968)

Ⅰ, (Forrest 13227, 14423, 19652, 20206, 30820)

三指雪莲花

S. tridactyla Schutz-Bip. ex Hook. f. (1881); Hemsl. et Pearson (1902); Edinb. staff (1925); S. Y. Hu (1968)

Ⅺ, 4500米, 德钦、贡山 (Forrest 203,

627)

湿地凤毛菊

S. uliginosa Hand.-Mazz. (1925), (1936)*, (1937); S. Y. Hu (1967)

S. dumetorum Anthony (1934), fide Hand.-Mazz. e typo S. Y. Hu (1967)

Ⅱ, 4125米, 中甸、德钦 (Hand.-Mazz. 7753*; Forrest 10603, 20549; Rock 9748, 10432; 中甸队63-3145, 63-3636)

条叶湿地凤毛菊 (变种)

var. *vittifolia* (Anthony) Hand.-Mazz. (1937); S. Y. Hu (1968)

S. vittifolia Anthony (1934), fide Hand.-Mazz. e typo

Ⅱ. Ⅲ. Ⅱ, 2000-3400米, 大理*、丽江、德钦 (Forrest 10603; Rock 10432)

单花凤毛菊

S. uniflora Wall. [(1831) nom. nud.] ex Sch.-Bip. (1846); Hook. f. (1881); Hara (1975) Kitam. in Hara (1975); Lipsch. (1979); Lankaster (1980)*; Kitam. et Gould in Hara et al. (1982)

Aplotaxis uniflora (Wall.) DC. (1838)

Saussurea uniflora var. *sinensis* Anthony (1934) p. p.

Ⅱ. Ⅲ. Ⅱ, 3600-4200米, 大理、丽江、德钦。

黄绒凤毛菊

S. velutina W. W. Smith (1920); S. Y. Hu (1968)

Ⅱ. Ⅱ, 3300-3900米, 德钦* (Ward 1093*; 王启无88579; 俞德浚13102, 9680, 8960)

被毛凤毛菊

S. vestita Franch. (1888); Hand.-Mazz. (1936); S. Y. Hu (1968)

Ⅱ, 3300-3900米, 洱源 (黑山门)*、丽江 (Delavay 2145*; Hand.-Mazz. 4332)

毛形凤毛菊?

S. vestitiformis Hand.-Mazz. (1937); S. Y. Hu (1968)

Ⅱ, 2000米, 大理* (Rock 10452*)

帚枝凤毛菊

S. virgata Franch. (1894); S. Y. Hu (1968)

Ⅱ. Ⅲ? 2000米 (Delavay 3201*, 3617*)

绿苞凤毛菊

S. viridibracteata Chen (1938)

Ⅱ, 2000米, 大理* (Forrest 217*)

川滇凤毛菊

S. wardii Anthony (1934); Hand.-Mazz. (1936)

Ⅱ, 1100-4600米, 德钦 (Ward 4669*; Forrest 28504)

白地凤毛菊

S. wettsteiniana Hand.-Mazz. (1920), (1936); S. Y. Hu (1968)

Ⅱ. Ⅱ, 3300-4200米, 丽江、中甸*、德钦 (Hand.-Mazz. 4527*, 7661; Forrest 10722; Rock 10429; 中甸队63-3358, 880; 冯国楣23506, 1852; 俞德浚19834)

锥叶凤毛菊

Saussurea werneroides Sch.-Bip. ex Hook. f. (1881); Diels. (1912); Hand.-Mazz. (1938); Kitam. et Gould in Hara

et al. (1982)

S. subulata C. B. Clarke (1876), p. p.; Chen (1935); Hand.-Mazz. (1937); Lipsch. (1965); Lauener (1976)

I. X, 4500-5000米, (Forrest 22644, 俞德浚9716)

黄毛凤毛菊

S. xanthotricha Hand.-Mazz. (1925), (1936) descr. add.; S. Y. Hu (1968)

I. X, 4300-4375米, 永宁一木里*、大理、德钦 (Hand.-Mazz. 7330*)

云南凤毛菊

S. yunnanensis Franch. (1888); S. Y. Hu (1968); Lauener (1976) in adn.

S. yunnanensis Franch. var. *runcinata* Franch. (1888); Hand.-Mazz. (1936); S. Y. Hu (1968)

I. III. X, 2900-3500米, 大理、洱源 (黑山门)*、丽江、中甸、宾川 (大坪子)* (Delavay 59*, 609*, 56*, 491*; Hand.-Mazz. 3684, 7699; 秦仁昌21179; 中甸队2125; 熊若莉610712)

全叶云南凤毛菊 (变种)

var. *integrifolia* Franch. (1888); Anthony (1934) p. p.; Chen (1935); Lipsch. (1965); S. Y. Hu (1968); Lauener (1976)

S. vaginata Dunn (1903); Hand.-Mazz. (1937); S. Y. Hu (1968)

S. mairei Lévl. (1913), (1915); Hand.-Mazz. (1936); S. Y. Hu (1967) pro syn.

I. II. X, 2600-3475米, 生山坡草地, 会泽*、昆明*、晋宁 (盘龙寺)、洱源 (黑山门)*、中甸、德钦 (Delavay 59*, 609*; Ducloux 261*; Maire s. n. ix,

1911*, 442, 743; Forrest 10450, 10828, 11405, 15492; Rock 5305, 5333; Yau 50; 冯国楣1858; 中甸队1899)

应=*S. yunnanensis* Franch. var. *yunnanensis*

贴叶云南凤毛菊 (变种)

var. *sessilifolia* Anthony (1934)

II, 2000米, 大理 (Forrest 10450*; Rock 5305)

II, (Forrest 10450; Rock 5305)

渐尖千里光

Senecio acuminatus Wall. (1831) nom. nud., ex DC. (1838); Hook. f. (1881); Kitam. in Kihara (1955), in Hara (1966)

短舌渐尖千里光 (变型)

f. *breviligulatus* Hand.-Mazz. (1937); S. Y. Hu (1968)

IV. V, 1200-2135米, 腾冲、思茅 (Henry 12779A; Forrest 9474, 25326, 8211, 9399, 15973; Rock 7963)

锐羽千里光

S. acutipinnus Hand.-Mazz. (1963)*; S. Y. Hu (1968)

IV, 3400米, 瑞丽江与怒江分水岭* (Forrest 16044*)

翘柄千里光

S. alatus Wall [(1831) nom. nud.] ex DC. (1838) descr.; C. B. Clarke (1876); Hook. f. (1881); Dunn (1911); Hand.-Mazz. (1936); Kitam. in Kihara (1955), in Hara (1966); S. Y. Hu (1968); Hara (1971), (1975); Kitam. et Gould in Hara et al. (1982)

IV. V. Ⅷ, 2400-3600米, 景东、蒙自(大黑山)、贡山、腾冲(Hancock 441; Henry 11159; 李鸣岗887, 2780; 邱炳云 52933)

珠光千里光

S. araneosus DC. (1838); Dunn (19 11); S. Y. Hu (1968) pro syn.

Cacalia volubilis Bl. (1825)

Senecio walkeri Arnott (1836); DC. (1838); Rehd. (1937); S. Y. Hu (19 68)

S. blumei DC. (1838)

Vernonia esquirolii Lév. (1907)

V. VI. Ⅷ, 2100-3000米, 景东、贡山、双江、蒙自、西畴、文山、麻栗坡、砚山(Henry 9178, B)

糙叶千里光(图鉴)

S. asperifolius Franch. (1894), (18 96); Hand.-Mazz. (1938); S. Y. Hu (19 68); “图鉴”(1975); Lauener (1976)

S. henrici Van. (1902)

S. luticolus Dunn (1903); Hand.-Mazz. (1936)

S. lebrunii Lév. (1915), fide Hand.-Mazz. e typo, (1916), (1918)*

I. II. Ⅷ, 1900-2600米, 昆明*、东川(Lakou*)、蒙自*(Henry 9916; Schoch 171; Maire 7141; s. n. 1912*; Bodinier in 1896*; Cavalerie; Delavay 620, 690, 639, 1923, 4629*; Henry 9916*)

根入药, 能健胃、消炎, 治喉炎、扁桃体炎、胃病、腹胀, 外用湿疹。

深褐千里光

S. atrofuscus Grierson (1958)

IV, 2000米, 腾冲*、保山(Forrest 30006*)

云南千里光

S. blattariaefolius Franch. (1896); Hand.-Mazz. (1936), (1938); S. Y. Hu (1968)*

S. yunnanensis Franch. (1894), non Franch. (1892)

I, 1650-1900米, 昆明(Delavay 230*, 624, 2064, 4583*; Hand.-Mazz. 578)

丝带千里光

S. bodinieri Van. (1902); Lév. (19 14), (1918)*; Chang (1935) in adn.; Hand.-Mazz. (1936); S. Y. Hu (1968); Lauener (1976)

S. bodinieri Van. var. *brevior* Van. (1902); S. Y. Hu (1968)

S. bodinieri var. *elatior* Van. (1902); S. Y. Hu (1968)

S. bodinieri Van. var. *parcepilosa* Van. (1902); S. Y. Hu (1968)

S. conferviferus Lév. (1914) in clavi; Chang (1935)

Ligularia confervifera Lév. (1914) nom.

I. Ⅷ, 师宗至罗平*(Bodinier 1513* -var. *elatior*)

藤千里光

S. buimalia Buch.-Ham. ex D. Don (1825); DC. (1838); C. B. Clarke (18 76); Hook. f. (1881); Dunn (1911); Kitam. in Hara (1966); S. Y. Hu (1968); Kitam. et Gould in Hara et al. (1982)

Senecio scandens Wall. (1831) nom. nud., non D. Don (1825)

Cacalia volubilis Buch.-Ham. ex DC. (1838), non Bl. (1823)

Ⅷ, 1800米, 蒙自(Henry 9274)

大理千里光

S. bulleyanus Diels (1912); S. Y. Hu (1968)

I. III, 3000-3350米, 大理*、丽江 (Forrest 4053*)

鞋头千里光

S. calcocephalus Chang (1935); S. Y. Hu (1968)

IV, 2100-2700米, 瑞丽江与怒江分水岭* (Forrest 8947, 15837, 16025*)

昆明千里光

S. cavaleriei Lévl. (1913), (1914); Hand.-Mazz. (1936) e typo; S. Y. Hu (1968); Lauener (1976)

I, 2000-2600米, 昆明、富民 (Maire; Cavalerie 4003*; —贵州; Hand.-Mazz. 6725)

菊状千里光 (图鉴) 滇败酱 (潞西)、野青菜、山青菜

S. chrysanthemoides DC. (1838); Hook. f. (1881); Diels (1900); Ling (1935); Hand.-Mazz. (1936), (1937); Kitam. in Hara (1966); S. Y. Hu (1968); Hara (1971), (1975); “图鉴” (1975)*; Kitam. et Gould in Hara et al. (1982)

Senecio laetus Edgew. (1846)

I. II. III. IV. V. VI. VII. VIII. X. XI, 1400-3700米, 生林缘、草地、河岸、昆明、蒙自 (Henry 10008; Maire; Schöch 256)

全草疏风解表、止咳、清热解毒、生肌, 治肋下疼痛、虚咳; 外用治疮毒未溃、无名肿毒。

宽柱菊状千里光 (变种)

var. *eustegius* Hand.-Mazz. (1937);

S. Y. Hu (1968)

S. chrysanthemoides auct. non DC.: Hand.-Mazz. (1936) p. p.

S. argunensis auct. non Turcz.; Hand.-Mazz. (1936) p. p.

I, 2700-3700米, 丽江*、永宁* (Hand.-Mazz. 3137*; 7429—四川*; Forrest 15509; Rock 5620, 5995, 10648)

蓟叶千里光

S. cinarifolius Lévl. (1913), (1916); Hand.-Mazz. (1937); et S. Y. Hu (1968) pro syn. sub *Senecio royleanus* DC.; Lauener (1976)

I. II, 3200米, 巧家野马川* (Maire s. n. viii, 1912*; Rock 6399)

革苞千里光

S. coriaceisquamus Chang (1935); S. Y. Hu (1968)

IV, 3000米, 瑞丽江与怒江分水岭* (Forrest 16025*)

聚伞千里光

S. cymatocrepis Diels (1912); Hand.-Mazz. (1936); S. Y. Hu (1968)

IV, 3600-3900米, 片马 (山顶*) (Forrest 848*; Hand.-Mazz. 8357)

白叶火草 (思茅) 密花千里光 (图鉴)

Senecio cappa Buch.-Ham. ex D. Don (1825); Kitam. et Gould in Hara et al. (1982)

S. densiflorus Wall. [(1831) nom. nud.] ex DC. (1838) descr.; Hook. f. (1881); Franch. (1896); Burk. (1910); Hand.-Mazz. (1936), (1938); Weibel (1958); Kitam. in Hara (1966); S. Y.

Hu (1968); “图鉴” (1975)*, Kitam. et Gould in Hara et al. (1982)

I. II. III. IV. V. VI, 2100-2300米, 生林缘灌丛及草坡上, 昆明 (Cavalerie 85; Forrest 7099)

双花千里光 (图鉴)

S. dianthus Franch. (1896); Hand.-Mazz. (1936) e descr., (1938); S. Y. Hu (1968); “图鉴” (1975)*

Vernonia mairei Lévl. (1912), fide Hand.-Mazz.; Lauener (1976)

Cacalia diantha (Franch.) Hand.-Mazz. (1936) comb. nud.

II. III. VI, 3000-3500米, 生草坡、林缘、溪岸, 大理、丽江、中甸 (Delavay 2944, 4259*; Forrest 6374; Hand.-Mazz. 3672, 4554)

节花千里光 (变种)

S. drukensis Marq. et Shaw (1929); S. Y. Hu (1968)

var. *nodiflorus* (Chang) Hand.-Mazz. (1938), in obs; S. Y. Hu (1968)

Senecio nudiflorus Chang (1935)

III. VI, 4200-4500米, 德钦*、金沙江澜沧江分水岭 (Forrest 20592*, 22636*, 20198*; Ward 5379*)

滇东千里光

S. duclouxii Dunn (1903); Hand.-Mazz. (1937); S. Y. Hu (1968); Lauener (1976)

S. cichoriifolius Lévl. (1914), (1916); S. Y. Hu (1968)

I. ? X, 750米, 昆明* Me-che-I* (Ducloux 658; Maire s. n. v, 1913*)

红毛千里光 (图鉴)

S. erythropappus Bur. et Franch. (1891); Hand.-Mazz. (1936), (1938); S. Y. Hu (1968); “图鉴” (1975)*

? = *S. glumaceus* Dunn (1903)

Vernonia mairei Lévl. (1912), (1916); Gagnep. (1920), et Hand.-Mazz. (1938), pro syn. sub *Senecio dianthus* Franch.; S. Y. Hu (1969)

Senecio paucinervis Dunn (1903); S. Y. Hu (1968)

I. X, 2100-2600 (2800)米, 生林缘、灌丛及草坡上, 东川*、昭通 (Maire s. n. ix, 1911*; Ducloux 693; 滇东北组770, 126)

真香千里光

S. euosmus Hand.-Mazz. (1926), (1936)*; Ling (1937) in clavi; S. Y. Hu (1968)

III. IV, 3050-4200米, 维西*、贡山* (Hand.-Mazz. 8258*, 8877, 9905; Monbeig)

散生千里光 (图鉴)

S. exul Hance (1868); Maxim. (1891); Forbes et Hemsl. (1888); S. Y. Hu (1968); “图鉴” (1975)

I, 1900米, 昆明 (王启无404, 413; 邱炳云51592)

峨眉千里光 密伞千里光 (图鉴)

S. faberii Hemsl. (1888), (1906); Ling (1935), (1937) (“fabri”); Hand.-Mazz. (1936); S. Y. Hu (1968); “图鉴” (1975)*

S. filiferus Franch. (1896), fide Hand.-Mazz. e typo et var. *dilatatus* Hand.-Mazz. (1902)

I. II, 1650-2200米, 生林下、灌丛

及草坡上, 昆明 (海源寺) (Delavay, Maire; Schoch 190)

盘花峨眉千里光 (变种)

var. *discoideus* Lauener et Ferguson (1976)

S. milleflorus Lévl. (1914), (1916); S. Y. Hu (1969)

I, 3200米, 会泽大海* (Maire s. n. viii, 1912*)

颖花千里光

S. glumaceus Dunn (1903); “图鉴” (1975); Lauener (1976)

Vernonia mairei Lévl. in Fedde (1912), (1916); Gagnep. (1920) pro syn. sub *Senecio dianthus* Franch.; S. Y. Hu (1969)

I, 2600-2800米, 东川* (Maire s. n. ix, 1911*)

? = *S. erythropappus* Bur. et Franch.

细花千里光 纤光千里光 (图鉴)

S. graciliflorus DC. (1838); C. B. Clarke (1876); Hook. f. (1881); Hand.-Mazz. (1936); Kitam. in Kihara (1955); Kitam. in Hara (1966); S. Y. Hu (1968); “图鉴” (1975)*; Lauener (1976); Kitam. et Gould in Hara et al. (1982)

Cacalia graciliflorus Wall. (1831)*, nom. nud.

S. mairei Lévl. (1913), (1916), fide Hand.-Mazz. e typo; S. Y. Hu (1969) pro syn.

I. II. III. IV, 2900-3400米, 生山谷湿地、林缘及草坡上, 东川 (落雪山)*、巧家 (药山)* (Maire s. n. viii, 1912 (2 sheets)*; 俞德浚12444; 蔡希陶59883)

滇南千里光 (图鉴)

S. hoi Dunn (1903); Merr. (1934); Rehd. (1937); Hand.-Mazz. (1937); S. Y. Hu (1968); “图鉴” (1975)*; Lauener (1976)

Vernonia esquirolii Van. (1907), non Lévl. (1912); Lévl. (1914); Gagnep. (1920), pro syn. sub *S. walkeri* Arnott; Rehd. (1937) pro syn. sub *S. walkeri* Arnott; Rehd. (1937) pro syn. sub *S. walkeri* S. Y. Hu (1968), pro syn. sub *S. walkeri*

V. VI, 1500米, 生疏林下及灌丛中, 蒙自、文山、绿春、景东 (Henry 10392, A; 王启无86511, 84213; 李鸣岗2737)

圭山千里光

Senecio humbertii Chang (1936); S. Y. Hu (1968)

I. VII, 2000-1400米, 弥勒、老圭山* (Ducloux 4051*)

多翼千里光 (变种)

var. *pleopterus* (Diels) Hand.-Mazz. (1938); “图鉴” (1975)* (ut “pleopteria”) *S. pleopterus* Diels (1912); Hand.-Mazz. (1936)

II. III, 3000-3300米, 丽江*、大理 (Forrest 2829*; Hand.-Mazz. 3624, 7757)

刻叶千里光

Senecio incisifolius J. F. Jeffrey (1916); Ling (1937); S. Y. Hu (1968)

III. IV, 2100-2400米, 腾冲*、保山* (Howell 17; Forrest 9292*)

较细刻叶千里光 (变种)

var. *gracilior* Ling (1937); S. Y. Hu (1968)

I, 2200米, 昆明太华寺* (钟观光 2121*)

紫毛千里光

S. ionodasy Hand.-Mazz. (1937); S. Y. Hu (1968)

VIII, 1830米, 红河勐板* (Henry 10332 A*)

多裂千里光

S. multilobus Chang (1935); S. Y. Hu (1968)

IV, 2700-3000米, 瑞丽江与怒江分水岭* (Forrest 16023*, 25336*, 25173*)

拿戛千里光 (图鉴) 白叶火草 (思茅)

S. nagensium C. B. Clarke (1889); Coll. et Hemsl. (1890); Hand.-Mazz. (1938) sub *S. prionophyllus* Franch.; S. Y. Hu (1969); “图鉴” (1975)*; Lauener (1976)

?*S. densiflorus* Wall. var. *lobbii* Hook. f. (1881) = *S. nagensium* var. *lobbii* (Hook. f.) Craib (1911); Hand.-Mazz. (1938) in adn.

=*Inula lanuginosa* Chang (1933); Kia (1937); S. Y. Hu (1969), (typus: 蒋英*—贵州*)

Pulicaria kouyangensis Van. (1903); Lévl. (1914); S. Y. Hu (1967), (typus: Bodinier L 999*)

Inula vernoniiformis Lévl. (1913), (1914); S. Y. Hu (1966)

Vernonia bodinieri Lévl. (1914), nom. nud., pro syn. sub *I. vernoniiformis* (typus: Esquirol 3176*—贵州)

Inula kouyangensis Lévl. (1914) nom. nud. pro syn. sub *Pulicaria kouyangensis* V. VIII, 1500米, 生林缘、灌丛及草坡上, 蒙自 (Henry 9810)

药用根, 性平、味淡, 能清热发散、定喘、驱虫, 主治急性膀胱炎。

黑圈千里光

Senecio nigrocinctus Franch. (1896); S. Y. Hu (1969)

S. delavayi Franch. (1894), non (1892); S. Y. Hu (1968) pro syn.

S. pteropodus W. W. Smith (1913); S. Y. Hu (1969)

II. III, 3000米, 大理*、丽江 (Delavay 685, 2648, 3168*; Forrest 6981*, 11703; 武素功 8858)

裸茎千里光 紫背鹿衔草 (昆明)、天青地红 (思茅)、紫贝草 (滇南本草)

S. nudicaulis Buch.-Ham. ex D. Don (1825); Hook. f. (1881); ex C. B. Clarke (1876) in syn.; Hand.-Mazz. (1937); Weibel (1958); Kitam. (1960); S. Y. Hu (1968) pro syn. *S. pallens* Wall. in DC.; Banerji (1966); Kitam. in Hara (1971); Lauener (1976); Kitam. et Gould in Hara et al. (1982)

S. rosulifer Lévl. et Van. in Fedde (1910); Dunn (1911); Lévl. (1914); S. Y. Hu (1968) non *S. rosuliferus* Chang (1935)

S. esquirolii Lévl. (1912), (1914); S. Y. Hu (1968) (Cavalerie 3701*, 3705*) (贵州*—)

I. II. III. VIII, 1600-1950米, 昆明、曲靖、玉溪、楚雄、大理、丽江、怒江、保山、文山、红河、蒙自 (Henry 10603)

全株治肝炎、水肿、小儿疳积、产后腹

痛、跌打。

钝叶千里光

S. obtusatus Wall. (1831) nom. nud.; ex DC. (1838); Hook. f. (1881); C. B. Clarke (1876); Franch (1896); Dunn (1911); S. Y. Hu (1968)

I. VIII, 1500-1800米, 昆明、蒙自 (Ducloux 647; Hancock 526)

蒲儿根 (图鉴)

S. oldhamianus Maxim. (1871), (1871); S. Moore (1878); Hance (1881); Franch. (1884); Forbes et Hemsl. (1888); Diels (1900); Ling (1935), (1937); Chang (1937); Hand.-Mazz. (1938); S. Y. Hu (1968); “图鉴” (1975); Lauener (1976)

I. III. V. VI. VIII, 600-2300米, 生林缘、草坡、荒地及路旁, 大姚、蒙自、怒江 (Hand.-Mazz. 5974; Maire; S. Ten 71; Gebauer; 李鸣岗3460)

全草入药, 解毒、活血, 治疮毒、化脓、跌打伤。

田野千里光

S. oryzetorum Diels (1912); S. Y. Hu (1968); “图鉴” (1975)*

I. II. III, 2030-2400 (-2700) 米, 生山坡及荒地, 昆明、大理*、丽江 (Delavay 812*; Forrest 4038*)

假光果千里光

S. phalacrocarpoides Chang (1951)

V, 2700米, 杂林中, 镇康* (王启无 72598)*

片马千里光

S. pianmaensis Y. L. Chen

IV, 3400米, 片马丫口*、泸水 (武素功8445*)

锯叶千里光 (图鉴)

S. prionophyllus Franch. (1896); Hand.-Mazz. (1938) e typo; S. Y. Hu (1968); “图鉴” (1975)*

Vernonia fargesii Franch. (1896), non Franch. (1892)

Senecio densiflorus var. *fargesii* Hand.-Mazz. (1936)

X, 600米, 生山地及森林中; 大关 (Maire Delavay 4924*, Maire)

假翅柄千里光

S. pseudo-alatus Chang (1935); S. Y. Hu (1968)

IV, 2700米, 腾冲恩梅开江与怒江分水岭* (Forrest 27454*)

川滇千里光

S. pseudo-mairei Lévl. (VI, 1914), (1916); Lauener (1976)

S. beauverdianus Lévl. (XII, 1914), (1914); Hand.-Mazz. (1936) e typo; S. Y. Hu (1968), excl. syn. *Lactuca beauverdianus* Lévl.; “图鉴” (1975)*

I. II, 2600-3200米, 巧家(荞麦地*) (Maire s. n. K 1913*)

蕨叶千里光

S. pteridophyllus Franch. (1894); Ling (1937) in clavi; Hand.-Mazz. (1936) e typo; S. Y. Hu (1968)

?*S. polypodiifolius* Franch. ex Chang in obs.

II. XII, 3450-3600米, 丽江*、中甸 (Delavay 2135*; Hand.-Mazz. 4773; 中甸队1600, 1113)

赤褐脉千里光

S. rufinervis DC. (1838); C. B. Clarke (1876); Hook. f. (1881); Dunn (1911); Kitam. et Gould in Hara et al. (1982)

V. VI, 1600米, 思茅、景东 (Henry 12759)

怒江千里光

S. saluenensis (1912) sphalmate "saluensis"; ex Gagnep. in Lecomte (1924); Chung (1924); S. Y. Hu (1968)

I. III. IV, 1200-1500米, 怒江与伊洛瓦底分水岭Lu-chang以北 (Forrest 855*, 5557, 20648; 蔡希陶54848, 64803)

千里光 (图考) 千里明、九里及 (图考)、九里明 (丽江)、粗糠花 (红河)

S. scandens Buch.-Ham. ex D. Don (1825); non Juss. ex DC. (1838), nec DC. (1838); Hook. f. (1881); Forbes et Hemsl. (1888); Diels (1900); Gagnep. in Lecomte (1924); Merr. (1927), (1930); Rock (1927), (1940), (1949); Ling (1935); Hand.-Mazz. (1936), (1938); Chang (1937); Kitagm. in Hara (1966); S. Y. Hu (1968); Hara (1971); "图鉴" (1975)*; Kitam. et Gould. in Hara et al. (1982)

S. solanifolius J. F. Jeffrey (1916)

I. II. III. IV. V. VI. VII. VIII. IX. XII, 550-3200米, 生林缘、灌丛中 (Schoch Maire; S. Ten; Hand.-Mazz. 334, 3629, 7997; 滇东北组499)

药用根及全草, 祛风除湿、清热明目、解毒、止痒, 治风湿骨痛、皮炎、湿疹、脓疮; 用鲜品煎水洗。

锐裂千里光 (变种)

var. *incisus* Franch. (1896); Hand.-Mazz. (1938); S. Y. Hu (1968)

I, 1900米, 昆明 (H. Smith 1616)

林荫千里光

S. sciatrephe W. W. Smith (1913); Hand.-Mazz. (1936); S. Y. Hu (1968)

IV, 2600-2900米, 腾冲*、龙陵 (Forrest 6811*, 6911*; Schned. 2752; Forrest 18467)

茄叶千里光

S. solanoides Dunn (1903); S. Y. Hu (1968)

VI, 1800米, 蒙自*、开远 (Henry 9678, A*)

一支黄花

S. solidagineus Hand.-Mazz. (1938) (non Spreng. nom. nud.); S. Y. Hu (1968)

XI, 3300米, 中甸、德钦 (俞德浚12690; 冯国楣2823) (typus: H. Smith 12239*—川西*)

篦叶千里光

S. spathiphyllus Franch. (1896); Hand.-Mazz. (1936) e typo; S. Y. Hu (1968)

II, 3000-3350米, 永胜、丽江* (Delavay 278*; Hand.-Mazz. 3625, et in nota; 秦仁昌22708; 王启无63502, 63408)

岩穴千里光 (图鉴)

S. spelacicolus (Van.) Gagnep. (1920); Hand.-Mazz. (1937); Rehd. (1937); S. Y. Hu (1968); "图鉴" (1975)*; Lauener (1976)

Vernonia spelacicola Van. (1903); Lé-

vl. (1914); Rehd. (1937) p. p. pro syn.
sub *S. walkeri* Arnott

S. yalungensis Hand.-Mazz. (1925),
(1936)*

V. VI. VII. VIII, 1500米, 生溪边林
下、茎攀援于树上, 元江、蒙自东南、砚
山、富宁 (Henry 9274, B)

匍枝狗舌草

S. stolonifer Cufodontis (1933);
Hand.-Mazz. (1936), (1938); S. Y. Hu
(1968)

S. integrifolius ssp. *campester* var.
flavus Cufod. (1933) non (Rouy) Briq.
et Cabil., quoad Rock 3899

Tephroses stolonifer (Cufod.) Holub
(1973)

I. II, 1450-2725米, 永胜、丽江、
永宁* (Rock 3899; Hand.-Mazz. 3145*)

墨江千里光

S. talongensis Franch. (1896); Han-
d.-Mazz. (1936); S. Y. Hu (1968)

I. V, 2600米, 墨江、会泽、思茅
(Delavay 3255; Bons d' Anty?; Maire)

三舌千里光

S. triligulatus Buch.-Ham. ex D.
Don (1825); DC. (1838); Hook. f. (18
81); Dunn (1911); Weibel (1958); Kitam.
in Hara (1966), (1967), (1969); Kitam.
et Gould in Hara et al. (1982)

S. glomeratus J. F. Jeffrey (1916);
S. Y. Hu (1968)

IV. V, 1500米, 思茅、景东、腾冲*
(Henry 12779; Howell 141; 蔡希陶55540;
李鸣岗1889; 南水北调队8109)

三脉千里光

S. trinervius Chang (1935); S. Y.
Hu (1968)

VII? 绿春、文山 (typus——黄草坝*,
Cavalerie 7382*, 4238, 7154)

鸡足山千里光

S. tsoongianus Ling (1937)*; S. Y.
Hu (1968*)

I, 2500米, 宾川 (鸡足山大觉寺*)
(钟观光2498*)

药山千里光

S. vaniotii Lévl. (1914), (1916);
S. Y. Hu (1968); Lauener (1976)

I, 巧家 (荞麦地*) (Maire s. n. ix,
1913*)

长毛千里光

S. villiferus Franch. (1892); S. Y.
Hu (1968) pro syn.

Ligularia villifera (Franch.) Diels (19
00); S. Y. Hu (1967)

X, 1900米, 大关、绥江 (滇东北队
1178) (typus——川东*Farges)

绿黄千里光

S. viridiflavus Hand.-Mazz. (1936);
S. Y. Hu (1968)

IV. XI, 2450-2800米, 贡山、德钦
(Doyonlumba*) (Hand.-Mazz. 9602*)

普通千里光 欧洲千里光 (图鉴)

S. vulgaris Linn. (1753); DC. (18
38); Ledeb. (1846); Maxim. (1871);
Tutch. (1902); Danguy (1924); Pavlov
(1929); Chen (1934); Ling (1935); Han-
d.-Mazz. (1939); S. Y. Hu (1968)
“图鉴” (1975)*

I. II, 2000米, 生草地、山坡及路

旁, 昆明、大理。

弯齿千里光 水泽兰 (梁河)、岩生千里光 (图鉴)

S. wightii (Wight) Benth. in C. B. Clarke (1876); Hook. f. (1881); Hand.-Mazz. (1936), (1938); S. Y. Hu (1968); “图鉴” (1975)*; Lauener (1976)

S. saxatilis Wall. (1831) nom. nud. ex DC. (1838), descr.; Dunn (1911); Rehd. (1937); S. Y. Hu (1968)

Doronicum wightii (DC. ex) Wight (1834), descr.

S. camptodontus Franch. (1896), fide Dunn e descr.; S. Y. Hu (1968)

S. gentilianus Van. (1902); Lévl. (1914)

Prenanthes graminifolia auct. non Van. et Lévl.; Lévl. (1914)

I. II. III. VII, 1350-2300米, 生路旁、沟边及山麓, 蒙自、大理* (Delavay 4844*; Henry 9140, 10154; Hand.-Mazz. 8532; 李鸣岗975, 564; 王启无63668)

齿裂千里光 (图鉴) 槭叶千里光

S. winklerianus Hand.-Mazz. (1936), (1938); Ling (1937), (1937) in clavi; S. Y. Hu (1968); “图鉴” (1975)*

S. acerifolius auct. non Hemsl.; C. Winkl. (1893) non Hemsl. (1882), nec Klatt (1894); Diels (1900); Ling (1935)

黄白千里光

S. xantholeucus Hand.-Mazz. (1936); S. Y. Hu (1968)

IV. XI, 2500-2700米, 怒江 (Doyonlun-ba)* (Hand.-Mazz. 8299*)

丫口千里光

S. yakoensis J. E. Jeffrey (1912); S. Y. Hu (1968)

II. IV, 2100-2600米, 丫口 (Forrest 959*)

永宁千里光

S. yunnngingensis Hand.-Mazz. (1937); S. Y. Hu (1968)

S. oryzetorum auct. non Diels; Hand.-Mazz. (1936)

II, 2800米, 永宁* (Hand.-Mazz. 3117*; Schneid. 1598*)

III. IV. XI, 3600-4200米, 德钦、贡山、丽江 (吴征镒93; 王启无6570?)

滇麻花头

Serratula forrestii Ilijin (1928); S. Y. Hu (1968)

II, 2400米, 丽江 (大具*)、永胜 (Forrest 10997, 11541, 13146, 16888*; 中甸队2287, 2230; 秦仁昌24588)

虾须草 (图考) 沙小菊

Sheareria nana S. Moore (1875)*; Forbes et Hemsl. (1888); Hook. in Engl. et Prantl (1897)*; Diels (1900); Hand.-Mazz. (1936); Pei (1959); S. Y. Hu (1968); “图鉴” (1975)*; “中国志” (1979)*

Sh. polii Franch. (1878)*, (1884)

IX, 450米, 生山坡、稻田边或河边草地, 彝良、绥江 (滇东北队938)

毛梗豨莶 (中国志) 光豨莶 (东北检索表)、肥猪草 (丽江)

Siegesbeckia glabrescens Makino (1917); Migo (1935); Kitag. (1939); Kitamura (1942); Pei (1959)*; S. Y. Hu (1968); “中国志” (1979)*

Siegesbeckia orientalis f. *glabrescens* Makino. (1904)

S. orientalis var. *glabrescens* Makino (1913)

S. formosana Kitamura (1932)

S. glabrescens var. *leucoclada* Namai (1937)

S. orientalis ssp. *glabrescens* (Maxim.) Kitamura (1942), in Hara (1966)

I. II. III, 900-2600米, 生路边、旷野荒草地和山坡灌丛中。

全草药用, 性微湿, 有小毒, 能祛风、除湿, 治风湿麻木、筋骨疼痛、腰膝酸软、毒症、痔疮。

豨薟 (唐本草)

S. orientalis Linn. (1790); DC. (1836); Benth. (1861); Wight (1846)*; Hook. f. (1881); Forbes et Hemsl. (1888); Diels (1900); Hayata (1904); Gilg. et Loesen. (1904); Merr. (1924); Gagnep. in Lecomte (1924); Chen (1934); Ling (1934); Hand.-Mazz. (1936), (1938); Chang (1937); Kitamura (1942); “广州志” (1956); Weibel (1958); S. Y. Hu (1968); Hara (1966), (1969), (1971); “图鉴” (1975)*; “中国志” (1979)*; Kitam. et Gould in Hara et al. (1982)

I-X, 110-2700米, 杂草生山野、荒草地、灌丛、林缘及林下 (Hand.-Mazz. 4846; Maire 7316; Schoch 273)

全草药用, 有解毒、镇痛作用, 并能降压, 猪食贪睡致肥。

腺梗豨薟 (江苏植物药材志)

S. pubescens Makino (1917); Kia (1937*); Kitam. (1942); Pei (1959); S. Y. Hu (1968); “中国志” (1979)

S. orientalis f. *pubescens* Makino (19

04); var. *pubescens* Makino (1913)

S. orientalis ssp. *pubescens* Kitam. (1942), in Hara (1966)

II. IV. V. VI, 160-3400米, 生山坡、山谷林缘、灌丛林下的草坪中, 丽江、勐腊 (王启无66377; 蔡希陶56053, 56156; 毛品一1548)

功用同前。

无腺腺梗豨薟 (变型)

f. *eglandulosa* Ling et Hwang (1979)

XI, 3500米, 生灌丛林下, 德钦、贡山 (俞德浚10234, 10295; 冯国楣2107; 李鸣岗108; 蔡希陶60637; 王启无69005, 80094)

一枝黄花 土细辛 (玉溪)、金柴胡

Solidago decurrens Lour. (1790); ed. Willd. (1793); DC. (1836); Kitam. (1937); Ohwi (1959); S. Y. Hu (1968); “图鉴” (1975)*

S. cantoniensis Lour. (1790)

Amphirhapis leiocarpa Benth. in Hook. (1842)

S. virgaurea Linn. var. *leiocarpa* (Benth.) A. Gray (1857); Forbes et Hemsl. (1888); Hand.-Mazz. (1936), (1938); Ling (1934); Nakai (1952); S. Y. Hu (1968); Lauener (1976)

Solidago virgaurea L. ssp. *leiocarpa* (Benth) Hultan (1937); Kitam. et Gould (1982)

Aster tenuissimus Dunn (1903)

V. VI. VII, 2000米, 生于灌丛、草甸, 蒙自、文山、马关、镇雄、昆明 (Duclos 754*; 武全安8441; 禹平华1032; 蔡希陶58-8161; 滇东北队1058)

含皂甙, 有小毒, 药用全草, 治毒蛇咬伤、咽喉肿痛、扁桃体炎、感冒、咳嗽。

花叶滇苦菜 续断菊、石白头 (图鉴)

Sonchus asper (L.) Hill (1769); (Linn.) Vill. (1789); C. B. Clarke (1876); Franch. (1884); Forbes et Hemsl. (1888); Hook. f. (1931); Ling (1935), (1966); S. Y. Hu (1968); Kitam. in Hara (1971); “图鉴” (1975)*

S. oleraceus var. *asper* Linn. (1753)

I. I, 2000米, 生路边, 田野, 昆明、大理。

全草入药, 消肿止痛, 去瘀解毒, 治疗疮肿毒、肺癆咯血、小儿气喘。

东川苦苣菜

S. lakouensis S. Y. Hu (1968)

S. maire Lévl. (1915), (1916) nom Lévl. (1913)

I, 1900米, 东川* (Lakou*) (Maire in 1912*)

滇苦苣菜 苦苣菜 (图鉴)、小鹅菜 (峨山)、空心苦马菜 (华宁)、奶浆草 (通海)

S. oleraceus Linn. (1753); D. Don (1825); DC. (1838); Benth. (1861); C. B. Clarke (1870); Hook. f. (1881); Forbes et Hemsl. (1888); Komarov (1907); Lévl. (1916); Chen (1934); Ling (1935); Chang (1937); Hand.-Mazz. (1938); Kitag. (1939); Kitam. in Hara (1966); S. Y. Hu (1968); Boulos (1973); “图鉴” (1975)*; Lauener (1976); Kitam. et Gould in Hara et al. (1982)

Sonchus mairei Lévl. (1913), non (1915); S. Y. Hu (1967) pro syn. sub *Lau-naea sarmentosa* (Willd.) Merr.

I. II. V. VIII, 2500米, 生田野草坡, 昆明、开远、东川* (Maire s. n. v.,

1912; Schoch; Enander)

全草入药, 有小毒, 能祛湿、清热解 毒, 治痈疽、脓肿、无名肿毒; 每百克可食 部分中维生素含量: 胡萝卜素0.55, 硫胺素 0.003, 核黄素微量、抗坏血酸22.00。

南苦苣菜

S. wightianus DC. (1838); Wight (1846)*; Boulos (1972), (1973); Lauener (1976); Kitam. et Gould in Hara et al. (1982)

S. picris Lévl. et Van. (1910); Dunn (1911); Lévl. (1914)

S. arvensis auct. non Linn.; Forbes et Hemsl. (1888); Chen (1937); Chang (1934); Hand.-Mazz. (1936), (1938); S. Y. Hu (1968) cum *S. uliginosus* auct. non M.—B.

S. arvensis var. *laevipes* auct. non Koch (1844); Hand.-Mazz. (1936), (1938); S. Y. Hu (1968); Kitam. in Hara

S. lactucoides auct. non Bunge; Chen (1934)

II. II. VIII, 1350-1960米, 昆明、开远、大姚 (盐丰) (Schoch; Enander; Ten 59)

匙叶绢毛菊

Sorosaris bellidifolia (Hand.-Mazz.) Stebbins (1940)*; S. Y. Hu (1968)

Crepis gillii S. Moore var. *bellidifolia* Hand.-Mazz. (1938)

III, 维西 (叶枝) (Forrest 20367 p. p.)*

金沙绢毛菊

Sorosaris gillii (S. Moore) Stebbins (1940); S. Y. Hu (1968)

Crepis gillii S. Moore (1899); Hand.

-Mazz. (1936), (1939) p. p., excl. var.
ssp. *gillii* = ssp. *typica* Stebbins
= *Crepis trichocarpa* Franch. (1895)
Ⅱ, 4000米, 德钦 (Hand.-Mazz.
8135; 蔡希陶58192; 冯国楣2218)

川滇金沙绢毛菊 (亚种)

ssp. *handellii* Stebbins (1940)*; S.
Y. Hu (1968)
Ⅳ, 4000-4850米, 碧江 (知子罗) (ty-
pus—木里*, Hand.-Mazz. 7417*) (蔡希陶
58037, 58192)

硬毛金沙绢毛菊 (亚种)

ssp. *hirsuta* (Anthony) Stebbins (19
40)*; S. Y. Hu (1968)
= *Crepis gilli* var. *hirsuta* Anthony (19
34)
Ⅱ. Ⅱ, 4090-4540米, 维西 (叶枝*),
德钦 (白马山*, 怒江与澜沧江分水岭*)
(Forrest 14500, 20059, 20088, 20367)

绢毛菊 (图鉴) 扫工色尔布 (藏名)

S. hookeriana (C. B. Clarke) Steb-
bins (1940)*; S. Y. Hu (1968); “图鉴”
(1975); Kitam. et Gould in Hara et al.
(1982)
Crepis hookeriana C. B. Clarke (18
76), non Baill. (1873), nec Oliv. et Hi-
ern (1877); Franch. (1895); S. Y. Hu
(1966) pro syn.

C. glomerata Hook. f. (1881), p.
p.; Diels (1900)

Ⅱ, 3500米, 生高山草地, (王启无
64997, 66016; 冯国楣6148)

全草入药, 苦寒退烧, 治外伤及食物中
毒。

糖芥绢毛菊 (亚种)

subsp. *erysimoides* (Hand.-Mazz.)
Stebbins (1940); Babcock (1947); S. Y.
Hu (1968); “图鉴” (1975)*; Kitam. et
Gould. in Hara et al. (1982)

Crepis gillii var. *erysimoides* Hand.-
Mazz. (1938)

Ⅲ. Ⅳ. Ⅱ, 3350-5150米, 贡山、德
钦 (Forrest 14516; Rock 9993; 武素功
8886; 俞德浚12669; 中甸队1884)

全草入药, 治跌打损伤、咽喉肿痛、风
湿疼痛、炎症发烧。

莲状绢毛菊

S. rosularis (Diels) Stebbins (1940);
Babcock (1947); S. Y. Hu (1968)

Crepis rosularis Diels (1912); Hand.
-Mazz. (1936)

Ⅱ. Ⅱ, 3300-3600米, 丽江* (Forrest
2776*, 6093, 10461; Hand.-Mazz. 3614;
Rock 4479, 5474; 秦仁昌21245, 30847)

伞花绢毛菊 (图鉴) 条参、红条参 (丽江)

S. umbrella (Franch.) Stebbins (19
40)*; S. Y. Hu (1968); “图鉴” (19
75)*

Crepis umbrella Franch. (1895); Mar-
q. et Shaw (1929); Hand.-Mazz. (19
36), (1938)

Stebbinsia umbrella (Franch.) Lips-
chitz (1956)

Ⅱ. Ⅲ, 3400-5140米, 生高山山顶、
草地或石坡, 丽江*、维西 (Delavay 2460;
Forrest 3004, 20373, 14626; Hand.-Mazz.
3617; Rook 5303, 9846, 9926, 25320,
23402)

根入药, 苦甘、温、补气血、治身体虚
弱、四肢无力、头晕。

戴星草 (广东、“中国志”)

Sphaeranthus africanus Linn. (1763);
Hook. f. (1881); Forbes et Hemsl. (1888); Gagnep. in Lecomte (1924); Merr. (1927); Chang (1937); Kitamura (1937), (1937); Ross-Craig in Hook. (1954)*; S. Y. Hu (1968); “图鉴” (1975)*; “中国志” (1979)*

Sphaeranthus cochinchinensis Lour. (1790), ed. Willd. (1793)

Sph. microcephalus Willd. (1803);
Vatke (1875)

Sph. suberiflorus Hayata (1919)*

Sph. africanus Linn. var. *suberiflorus* (Hayata) Yamamoto (1937)

V, 1300-2000米, 生荒地上, 景东、临沧。

绒毛戴星草

S. indicus Linn. (1753); Hook. f. (1881) p. p.; Gagnep. in Lecomte (1924) p. p.; Robyns (1924); Ross-Craig in Hook. (1954) Kitam. in Kihara (1955); in Hara (1966); Banerji (1966), (1954)*; S. Y. Hu (1968); “中国志” (1979)*; Kitam. et Gould in Hara et al. (1982)

S. hirtus Willd. (1804)

S. mollis Roxb. (1814) nom. nud.,
DC. (1836)

V. VI, 700-1000米, 澜沧、西盟、勐腊 (Bons d'Anty 123; 杜元冲 D 58; 王文采 10146; 李延辉 520, 2228)

非洲戴星草

S. senegalensis DC. (1836); Robyns (1924); Hand.-Mazz. (1928), Ross-Craig in Hook. (1954); S. Y. Hu (1968); “中国志” (1979)*

S. indicus auct. non Linn.: Hook. f.

(1881) p. p.; Gagnep. in Lecomte (1924)

S. hirtus auct. non Willd.; Oliv. et Hiern in Oliv. (1877)

S. lecomteanus O. Hoffm. et Muschler (1910)

V. VI, 580-1300米, 镇康、景谷、普洱至西双版纳 (Henry 123; Forrest 11932 Wissmann in 1935)

全草药用, 清凉利尿, 强壮, 治泌尿系统感染、消化不良。

美形金纽扣 小麻药、铜锤草(玉溪)

Spilanthus callimorpha A. H. Moore (1907), (1908), (1922); Dunn (1911); S. Y. Hu (1968); “中国志” (1979)

I. III. V. VI. VII. VIII, 1500米, 生山谷、溪边, 潮湿的沟边、林缘, 曲靖、玉溪、思茅*、保山、临沧、文山、勐海、景洪 (Henry 12260A*; 蒋英 12106; 王启无 74470; 李鸣岗 459 etc.; 毛品一 7127 etc.)

全草药用, 有消炎、消肿、止血、止痛的功效。

金纽扣 (河口) 红细水草、散血草、小铜锤 (广东)、遍地红、黄花草

S. paniculata Wall. (1831) nom. nud. ex DC. (1836); Hook. f. (1881) pro syn.; Koster et Philipson (1950); Hara (1951); Kitamura (1969); Hara (1971); “中国志” (1979)*; Kitam. et Gould in Hara et al. (1982)

S. acmella auct. non (Linn.) Murray; Murray (1774) excl. syn.

Spilanthus acmella (L.) Murr. var. ? (DC.) C. B. Clarke (1876); Hook. f. (1881)

Verbesina acmella auct. non Linn.; Matsum. et Hayata (1900); Diels (1912);

Gagnep. in Lecomte (1924); Hand.-Mazz. (1936); Chang (1937); Merr. et Chun (1940) excl. syn.; Kitam. in Hara (1966) excl. syn.; S. Y. Hu (1968)

Ⅲ. Ⅳ. Ⅴ. Ⅵ, 100-1900米, 生于田边、沟边、溪旁, 漾濞、永平、金平、河口 (Henry 12706; Hand.-Mazz. 5885; 王启无 75294, 77348; 陶德定 1268; 胡月英 580143)

全草药用, 治感冒、毒蛇咬伤、疮痛肿毒、跌打损伤。

康滇合头菊 (分类学报)

Synalathium souliei (Franch.) Ling (1965)

Lactuca souliei Franch. (1895); Marq. et Shaw (1929); Mattf. (1935); Hand.-Mazz. (1936), (1938); Stebbins (1940)*; S. Y. Hu (1968)

Ⅱ. Ⅲ. Ⅳ, 2600-4100 (4350) 米, 生砾石草地、沙地上, 丽江、中甸、德钦、贡山 (Hand.-Mazz. 3679; Forrest 20289, 23126; Rock 24886; Schneid 3001, 3136; 俞德浚 9376; 王启无 65627, 66000, 69341; 冯国楣 21491 etc.; 俞德浚 9270, 10493, 12761, 12837, 15403)

金腰箭 (种子植物名称) 水慈姑、猪毛草 (河口)

Synedrella nodiflora (Linn.) Gaertn. (1791); Hook. (1823)*; DC. (1836); C. B. Clarke (1876); Hook. f. (1881); Dunn et Tutch. (1912); Gagnep. in Lecomte (1924)*; Merr. (1927); Ling (1934); Chang (1937); Kitamura (1940), (1942), in Hara (1966), (1969); S. Y. Hu (1968); Hara (1971); “海南志” (1974)*; “图鉴” (1975)*; “中国志” (1979); Kitam. et Gould et Hara et al. (19

82)

Verbesina noditlora Linn. (1755), (1759)

110-930米, 生于旷野, 耕地, 路旁及宅旁, 河口、绿春 (王启无 74681, 79588; 陶德定 582; 李延辉 1503)

全草药用, 拔脓消炎、生肌, 治疮疖。

山牛蒡

Synurus deltoides (Ait.) Nakai (1927), (1932); Kitag. (1935), (1939); Kitam. (1937), (1940); S. Y. Hu (1968)

Onopordon deltoides Ait. (1789), (1812)

Cirsium ficifolium Fisch. (1812)

Carduus atriplicifolius Trevir. (1820), (1826)

Silybus atriplicifolius Fisch. (1823)

Rhaponticum atriplicifolium DC. (1838)

Serratula atriplicifolium (Trev.) Benth. et Hook. f. (1873); Kom. (1907)

Serratula deltoidea (Ait.) Makino (1910)

Synurus atriplicifolium (Trev.) Iljin (1926)

X, 1700-1800米, 大关 (滇东北队 485)

万寿菊 臭芙蓉、蜂窝菊

**Tagetes erecta* Linn. (1753); DC. (1836); Kia (1937)*; 侯宽昭 (1956), (1959)*; Kitam. in Hara (1966); “中国志” (1979)

I. Ⅵ. Ⅶ, 昆明通常栽培 (蔡希陶 59773; 俞德浚 10403)

全草及花清热解毒, 止咳化痰、补血, 治百日咳、感冒、气管炎、腮腺炎、乳腺炎、牙痛、口腔炎、结膜炎, 贫血。

孔雀草 (中国志) 野菊花、老来红 (峨山)、小万寿菊、红黄草、西番菊、臭菊花、

Tagetes patula Linn. (1753); DC. (1836); Kia (1937)*; 侯宽昭 (1956); 裴鉴 (1959)*; “中国志” (1979)*

I. II. III, 1300-2400米, 昆明、大理、丽江有栽培, 常成片逸生。

全草入药, 性平味苦, 清热、利湿、止咳、止痢。

裂叶蒲公英

Taraxacum dissectum (Ledeb.) Ledeb. (1846); Hand.-Mazz. (1907), (1923), (1936); Ling (1935); S. Y. Hu (1969) *Leontodon dissectum* Ledeb. (1914)

I. II. III. IV, 2000-3100米, 昆明、丽江、大理 (Ducloux; Forrest 2080; Hand.-Mazz. 226, 3445, 6566; 6609, 8572; Maire; Maire et Bonati 260)

毛柄蒲公英

Taraxacum eriopodum (D. Don) DC. (1838); Hand.-Mazz. (1907)*, (1923), (1936); van Soest (1963); Kitam. et Gould in Hara et al. (1982)

Leontodon eriopodum D. Don (1820), (1825), Wall. (1829)

Taraxacum officinale var. *eriopodum* (DC.) Hook. f. (1881)

II. IV, 3100-3400米, 丽江、中甸、永胜 (Forrest 4014; Henry 8173, 3633; Hand.-Mazz. 3173, 3623, 7563)

? = *Taraxacum dasypodum* van Soest (1961)

云南蒲公英

Taraxacum forrestii van Soest (1961)

滇西北, 3000米。 (Forrest)*

印度蒲公英

T. indicum Hand.-Mazz. (1907)*, (1923), (1936); S. Y. Hu (1969)

II. IV, 2500-3400米, 大理、德钦 (Hand.-Mazz. 3303, 4202, 4231, 6630, 7538, 7562, 8571, etc.)

蒲公英 黄花地丁、小莱花 (红河)、地丁草 (昭通)

T. mongolicum Hand.-Mazz. (1907), (1923); emend. (1926)*; Dahlst. (1926); Kitagawa (1933)*; Chen (1934) (excl. syn.); Ling (1935); Kitagawa (1939); Kitamura (1940); S. Y. Hu (1969); “图鉴” (1975)*

T. officinale auct. non Linn.: Gilg et Loesen. (1904)

T. albidum Dahlst. (1907)

T. platycarpum Dahlst. (1907)

I. II. III. IV, 1950-2600米, 生田坝、草坡 (Hand.-Mazz. 226, 6085; Maire VI, 1910)

全草入药, 治流行性腮腺炎、急性扁桃腺炎、乳痛肿、疔疮、肝炎、尿路感染。

锡金蒲公英

T. sikkimense Hand.-Mazz. (1907)*, (1923), (1936); van Soest (1963); S. Y. Hu (1969); Kitam. et Gould in Hara et al. (1982)

IV, 3900米, 德钦 (Hand.-Mazz. 8863)

华蒲公英

T. sinicum Kitagawa (1933); Kitamura (1940); S. Y. Hu (1969)

T. sinense Dahlst ex Hand.-Mazz. (1936)* non Poir., nec DC.

Ⅱ, 3400米, 中甸* (Hand.-Mazz. 7563*)

藏蒲公英

T. tibetanum Hand.-Mazz. (1907)*, (1923), (1936); Diels in Fedde (1922); Ling (1935); van Soest (1963); S. Y. Hu (1969); Kitam. et Gould in Hara et al. (1982)

Ⅰ. Ⅱ. Ⅲ, 4050-4475米, 大理、德钦 (Hand.-Mazz. 6003, 7086; Forrest 20771; Schneid. 3594)

紫伞菊 美蓬

Thespis divaricata (Wall.) DC. in Deless. (1833), (1839)*; C. B. Clarke (1876); Hook. f. (1881); S. Y. Hu (1969); “图鉴” (1975)*; Kitam. et Gould in Hara et al. (1982)

Ⅴ, 600-1000米, 临沧 (云南队8126; 王启无77007)

肿柄菊 (中国志、图鉴)

Tithonia diversifolia (Hemsl.) A. Gray (1883); Saur (1947); Kitamura in Hara (1966), (1969); S. Y. Hu (1969); “图鉴” (1979)*; Kitam. et Gould in Hara et al. (1982)

Ⅳ. Ⅴ. Ⅵ. Ⅶ, 500-1600米, 德宏、耿马、沧源、西双版纳、开远、蒙自栽培 (陈介822; 李延辉1755; 毛品一7425; 朱太平477, 179)

元江作绿肥。

长茎婆罗门参

**Tragopogon elongatus* S. Nikitin (1937); S. Y. Hu (1969)

Ⅰ, 丽江栽培 (冯瑞清20135)

婆罗门参 洋参

**T. porrifolius* Linn. (1753), (1963); W. Y. Hsia (1931); Kia (1937)*; S. Y. Hu (1969)

昆明栽培, 售根作药。

针苞菊

Tricholepis karenium Kurz (1872), (1877); C. B. Clarke (1876); Hook. f. (1881); S. Y. Hu (1969)

Ⅵ, 560米, 西双版纳 (Henry 12688, A; 森林四大队001)

羽芒菊 (科属辞典、图鉴)

Tridax procumbens Linn. (1753); DC. (1836); C. B. Clarke (1876); Hook. f. (1881); Gagnep. in Lecomte (1924); Kitam. (1940), (1965), (1969); in Hara (1966); H. T. Chang (1948); Weibel (1958); C. R. Rao (1967); S. Y. Hu (1969); Hara (1971), (1975); “图鉴” (1975)*; “中国志” (1979)

Ⅵ, 330米, 低海拔、旷野、荒坡及路旁阳处, 元阳 (陶德定457); 景洪 (大场达之无号, 1982. 5. 5)

疑冬 款冬花、“渣洞木” (藏名)

Tussilago farfara Linn. (1753); DC. (1836); C. B. Clarke (1876); Hand.-Mazz. (1936); Kitam. (1955); “图鉴” (1975)*; Kitam. et Gould in Hara et al. (1982)

Ⅱ. Ⅲ, 3000-3400米, 生竹林下或灌丛中, 鹤庆、丽江、中甸 (Hand.-Mazz. in nota)

混合芽入药, 性温, 味辛甘, 无毒, 能润肺化痰、平喘止咳。

驱虫斑鸠菊

Vernonia anthelmintica (Linn.) Willd.
(1804); DC. (1836); C. B. Clarke (1876), in Hook. f. (1881); Gagnep. in Lecomte (1924); Kitam. in Hara (1966)

Conyza anthelmintica Linn. (1763)

IV, 1000米, 孟连至德宏 (秦仁昌 50756)

种籽驱虫, 治皮肤病。

树斑鸠菊

V. arborea Buch.-Ham. ex D. Don (1825); Hook. f. (1881); Gagnep. (1920), in Lecomte (1924); Rehd. (1937); Kitam. (1969); S. Y. Hu (1969); Launer (1976)

V. vaniotii Lévl. (1913), (1916), (1918)* nom. nud. sub *V. vaniotiana*

I. VII, 1100-1200米, 屏边、西畴 (Maire VII, 1912*)

糙叶斑鸠菊 (图鉴)

V. aspera Buch.-Ham. (1824); DC. (1836); C. B. Clarke (1876); Chang (1937); S. Y. Hu (1969); “图鉴” (1975)*; Kitam. et Gould in Hara et al. (1982)

Eupatorium asperum Roxb. (Buch.-Ham.) (1814) nom. nud., (1832)

Eu. pyramidale D. Don (1825)

Vernonia roxburghii Less. (1831); Hook. f. (1881); Gagnep. in Lecomte (1924)

Xipholepis aspera Steetz in Petera (1863)

Vernonia teres auct. non Wall.; Merr. (1927)

Aster coriaceifolius Lévl. et Van. (1910)

IV. V, 1400米, 生山坡、空旷草地

或路旁, 腾冲、德宏、墨江、普洱、思茅 (Hegnrg 9131)

狭长斑鸠菊

V. attenuata (Wall.) DC. (1835); C. B. Clarke (1876), in Hook. f. (1881)
Conyza attenuata Wall. (1831), nom. nud.

V. VI, 600-1100米, 西双版纳 (毛品一7491; 王启无81138; 蔡希陶60-11620)

喜斑鸠菊

V. blanda (Wall.) DC. (1836); Hook. f. (1881); Dunn (1911); S. Y. Hu (1969)

Conyza blanda Wall. (1831), nom. nud.

Vernonia scandens auct. non DC.; Gagnep. in Lecomte (1924)

IV. V. VI. VII. VIII, 500-1980米, 腾冲、易武、勐腊、勐养、金平、蒙自 (Hancock 467; Henry 10483B; 王文采10442)

南川斑鸠菊

V. bockiana Diels (1900); Dunn (1911); Mattf. (1933); Hand.-Mazz. (1935); S. Y. Hu (1969)

Pluchea rubicunda Schneid. in Sarg. (1916)

Vernonia esculenta auct. non Hemsl.; “图鉴” (1975)*

I. IX. X, 600-900米, 常见于山坡林中和林缘下, 巧家、彝良、绥江 (Cavalerie 4659; Maire)

夜香牛 (图鉴) 拐棍参 (昆明)

V. cinerea (Linn.) Less. (1829); (1831); DC. (1836); Benth (1861); C. B. Clarke (1876); Hook. f. (1881); For-

bes et Hemsl. (1888); Lévl. (1914); Gagnep. (1920), in Lecomte (1924); Merr. (1930); Ling (1934); Chang (1937); Kitam. (1940), (1955); Weibel (1958); S. Y. Hu (1969); Kitam. in Hara (1966); Hara (1971); “图鉴” (1975)*; Lauener (1976); Kitam. et Gould in Hara et al. (1982)

Conyza cinerea Linn. (1753)

C. chinensis Linn. (1753)

C. abbreviata Wall. (1829) nom. nud.

Vernonia abbreviata (Wall.) DC. (1836); Hand.-Mazz. (1936); S. Y. Hu (1969)

Blumea esquirolii Lévl. et Van. (1909); Randeria (1961)

IV. VI. VII, 1500-1800米, 常见于山坡、旷野、田边、路旁, 贡山、景东、富宁 (Maire; Hand.-Mazz. 455; H. Smith 1672)

全草能驱风、散热、拔毒、消肿、安神、镇静、消积化滞。

岗斑鸠菊

V. clivorum Hance (1869); Hook. f. (1881); Hand.-Mazz. (1937); Merr. (1941); S. Y. Hu (1969)

IV, 1900米, 临沧。

毒根斑鸠菊 (图鉴) 牛七、发痧藤 (广东)

V. cumingiana Benth. in Hook. (1852) excl. pl. philip., (1861) p. p.; Kitam. (1969)

V. andersonii auct. non C. B. Clarke, Forbes et Hemsl. (1888), (1888); Merr. (1927); Hand.-Mazz. (1936), (1937); S. Y. Hu (1969); “海南志” (19

74); “图鉴” (1975)*

I. VI. VII, 200-1700米, 常见于疏林下或山坡灌丛中, 易武、金平、屏边、西畴、河口、麻栗坡、马关、潞江 (蔡希陶 51903; 王启无 82795, 82896)

干根或藤茎治风湿痛、感冒、牙痛、结膜炎、疟疾。

叉枝斑鸠菊

V. divergens (DC.) Edgew. (1825); Hook. f. (1881); Coll. et Hemsl. (1890); Gagnep. in Lecomte (1924); Kitamura (1969)

Conyza divergens Wall. (1831), nom. nud.

Decaneuron divergens DC. in Wight (1834), (1836)

V. VI, 140-1300米, 河口、金平、西双版纳、景洪。

斑鸠菊 鸡菊花、菊花树 (屏边)、火烧叶、大烫叶、大炭叶

V. esculenta Hemsl. (1888); Hand.-Mazz. (1936); Chang (1937); S. Y. Hu (1969)

V. papillosa Franch. (1896); Hand.-Mazz. (1936); Rehd. (1937); S. Y. Hu (1969)

V. monosis auct. non DC. ex Wight; Franch. (1887)

V. arbor Lévl. (1912), (1914); Gagnep. (1920); Rehd. (1937); Lauener (1976)

I. II. III. IV. V. VI, 1400-2100米, 山坡林中和林缘, 昆明、思茅*、蒙自*、大理、丽江 (Bourna* Bons d'Anty; Hand.-Mazz. 4820; Delavay; Forrest 4012, 10249; Henry 9502, 633 (tia); Limpr. 945; Rock 2414, 2842, 6225, 10603;

Schneid. 20; Ten 28; (蔡希陶 61687, 61845; 王启无 75017, 77218; 俞德浚 17448)
茎髓可食, 叶治火烫伤。

展枝斑鸠菊 茄子一枝蒿 (腾冲)、
小黑升麻 (耿马)

V. extensa DC. (1836); C. B. Clarke (1876); Hook. f. (1881); Gagnep. (1920); Hand.-Mazz. (1936); Rehd. (1937); S. Y. Hu (1969); Hara (1971); Lauener (1976); Kitam. et Gould in Hara et al. (1982)

Conyza extensa Wall. (1831), nom. nud.

Vernonia subarborea Van. (1903); Lév. (1914)

V. cylindriceps auct. non C. B. Clarke; Merr. (1941); S. Y. Hu (1969)

I. IV. V. VI. VII. VIII, 1200-2400 米, 富民、双柏、腾冲、西畴、文山、潞西、泸水、龙陵、凤庆、景东、镇康、墨江、普洱、西双版纳、思茅 (Henry 12856; Hand.-Mazz. 6002; 蔡希陶 51698, 55859)
全草治腮腺炎和牙痛。

滇西斑鸠菊

V. forrestii Anthony (1933); S. Y. Hu (1969)

I. II, 丽江*、大姚 (Forrest 10714, 13415*; Maire 437; S. Ten)

黄花斑鸠菊

V. henryi Dunn (1903); Cheng (1924); Diels (1930); S. Y. Hu (1969)

V. VI. VII. VIII, 1200-1900 米, 思茅、石屏、蒙自*、文山、砚山、广南 (Henry 13343*; 王启无 84192; 蔡希陶 58-8389)

滇缅斑鸠菊 大发散、镇心丸、大红

花远志 (思茅)、野辣烟 (文山)

V. parishii Hook. f. (1881); Gagnep. in Lecomte (1924); Hand.-Mazz. (1936); S. Y. Hu (1969)

V. volkameriaefolia var. *lanata* S. Y. Hu (1969)

IV. V. VI. VII, 1800-26 米, 腾冲*、麻栗坡 (Henry 11721; Bons d'Anty 189; Hand.-Mazz. 5878; Forrest 9795*; Rock 2670; 王启无 74767, 81189)

根治重感冒、风湿骨痛。

咸虾花 鬼点火、烟斗草 (河口)、大风艾 (玉溪)

V. patula (Dryand.) Merr. (1908), (1927); Hand.-Mazz. (1936); Chang (1937); Yamamoto (1937); Kitam. (1940), (1942); “广州志” (1956); S. Y. Hu (1969); “海南志” (1974); “图鉴” (1975)*

Conyza patula Dryand. in Ait. (1789)

C. chinensis Lam. (1786), non Linn. *Vernonia chinensis* Less. (1831); Forbes et Hemsl. (1888); Hayata (1904); Gagnep. in Lecomte. (1924)

VI. VII, 160-800 米, 常见于荒地、旷野、田边、路旁, 河口、马关、绿春、元阳 (Hand.-Mazz. 5883; 蔡克华 284, 809; 陶德定 1251, 1266)

药用全株, 温辛、解表、祛风止痛, 主治感冒、头痛、产后腹痛、痛经、皮肤搔痒、根治痛节、扭伤。

柳叶斑鸠菊 (图鉴) 白龙须 (澜沧)、白头升麻 (思茅)

V. saligna DC. (1836); C. B. Clarke (1876); Hook. f. (1881); Forbes et Hemsl. (1888); Gagnep. (1920); Rehd.

(1937); S. Y. Hu (1969); Kitam. (1955), (1969), in Hara (1971); “图鉴” (1975)*; Lauener (1976); Kitam. et Gould in Hara et al. (1982)

Conyza saligna Wall. (1831) nom. nud.

V. martini Van. (1903), (1914)

V. seguinii Van. (1903), (1914)

Aster coriaceifolia Lévl. et Van. (1901); Lévl (1914); Chang (1937) pro syn. sub *V. aspera*

IV. V. VI. VII. VIII, 220-2700米, 盈江、弥勒、西畴、富宁、砚山 (王启无 84901)

叶退烧, 根催产, 全草治疟疾。

茄叶斑鸠菊 (图鉴)

V. solanifolia Benth. in Hook. f. (1842), (1861); Forbes et Hemsl. (1888); Merr. (1927); Hand.-Mazz. (1937); Chang (1937); Y. Chen (1937)*; S. Y. Hu (1969); “图鉴” (1975)

V. fortunei Schulz.-Bip. (1852); “海南志” (1974)

V. VI. VII, 500-1000米, 常见于林缘或疏林中, 河口、西畴、麻栗坡、景洪、西双版纳 (云南队 448; 王启无 86027, 80678)

折苞斑鸠菊 金沙斑鸠菊

V. spirei Gandog. (1907); Gagnep. in Lecomte (1924)

Serratula darrisii Lévl. (1912); S. Y. Hu (1968)

V. stibaliae Hand.-Mazz. (1936); S. Y. Hu (1969)

V. VI. VII. VIII. X, 1000-2400米, 盐津 (老鸦滩)、墨江、思茅、勐海、西畴、广南、砚山、凤庆、临沧、双江、景东 (王启无 77316, 83647; Mell ix. 19.

1914)

? = *V. silhetensis* (DC.) Hand.-Mazz. (1936), (1937); S. Y. Hu (1969); Lauener (1976)

Decaneuron silhetense DC. (1876);

Vernonia bracteata Wall. (1831), nom. nud. ex C. B. Clarke (1876); S. Y. Hu (1969)

刺苞斑鸠菊 白脚威灵仙 (通海)、紫花地丁 (峨山)、黑继参 (弥勒)、翦子草 (红河)

V. squarrosa (D. Don) Less. (1831) p, 627, non p. 678; Gagnep. in Lecomte (1924); Kitam. et Gould in Hara et al. (1982)

V. teres Wall. (1831) nom. nud. ex DC. (1836); C. B. Clarke (1876); Hook. f. (1881); Gagnep. in Lecomte. (1924); Weibel (1958); Banerji (1958), (1966)

V. squarrosa var. *orientalis* Kitam. (1969)

I. II. V. VI. VII, 1200-1840米, 峨山、通海、红河、蒙自、屏边、金平、河口 (Henry 9504; 王启无 81726, 83473)

林生斑鸠菊 藤菊

V. sylvatica Dunn (1903); Merr. et Chun (1940); S. Y. Hu (1969) excl. syn.

IV. V. VI. VII. VIII, 550-1900米, 蒙自*、临沧、沧源、耿马、潞西、屏边、西畴、麻栗坡 (Henry 11967, A, 1051; Hancock)

大叶斑鸠菊 (图鉴)

V. volkameriaefolia (Wall.) DC. (1836); Hook. f. (1881); Dunn (1911); Franch ex Gagnep. (1920); Hand.-Mazz.

(1936); Rehd. (1937); Kitam. in Hara (1966), (1969); S. Y. Hu (1969); Kitam. in Hara (1971); “图鉴” (1975)*; Lauener (1976); Gould in Hara et al. (1982)

Conyza volkameriaefolia Wall. (1831) nom. nud.

Eupatorium volkameriaefolia Wall. ex DC. (1831), in syn.

Vernonia esquirolii Lévl. (1912), (1914), non Van. (1907)

V. leveillei Fedde ex Lévl. (1914) non Van. (1907)

IV. V. VI. VII, 800-1600米, 生山谷或林中, 思茅、临沧 (Henry 10567, 11632; Hand.-Mazz. 5987; Rock 2402, 2812, 8021; 蔡希陶55511, 55639, 55834, 56663, 56918; 王启无71882, 72094, 72107, 73133, 73775, 80564, 81198)

厚叶木香 (分类学报) 青木香、
“阿巴” (纳西族语)

Vladimiria berardioides (Franch.) Ling (1965); “图鉴” (1975)*

Saussurea edulis Franch. var. *berardioides* Franch. (1888)

Jurinea edulis var. *berardioides* (Franch.) Franch. (1894)

Jurinea berardioides (Franch.) Diels (1912); Hand.-Mazz. (1936); S. Y. Hu (1968) non *J. berardioides* (Jaub. et Spach) Benth. et Hook. f. (1873)

II, 2800-3350 (-4000)米, 生山坡、草地, 丽江、中甸 (Delavay s. n.; Forrest 2481; Hand.-Mazz. 4167; 俞德浚 15335; 冯国楣8882; 秦仁昌30968, 30399; 吴征镒等21031)

根入药, 治腹痛、慢性胃肠炎、消化不良、支气管炎。

菜木香 (分类学报、图鉴)

V. edulis (Franch.) Ling (1965); “图鉴” (1975)*

Saussurea edulis Franch. (1888)

Jurinea edulis (Franch.) Franch. (1894); S. Y. Hu (1968)

II. III. IV. V, 2900-4000米, 生山坡草地, 大理、鹤庆*、丽江 (Delavay 715, 1032, 1689, 1690, 2015*, 2462; 蔡希陶 58107; 俞德浚12500; 秦仁昌23485, 20452; 冯国楣1750; 中甸队 2084 etc.; 罗开钧等 613340; 云南药检所63-2032)

具茎菜木香 (变型) (图鉴)

f. *caulescens* (Franch.) Ling (1965)

Saussurea edulis Franch. α *caulescens* Franch. (1894); Diels (1912)

II. III, (1780) 3200-3600米, 生亚高山草地, 大理*、鹤庆、丽江 (Delavay; Forrest 3002*; 秦仁昌20452)

代木香用。

具苞菜木香 (变型)

f. *bracteata* Ling (1965)

III, 大理*、丽江 (王汉臣2279, 1043*; 秦仁昌24050*)

羽裂菜木香 (变型)

f. *pinnatifida* Ling (1965)

III, 大理*、丽江 (吴征镒、刘德仪 2279, 10, 20205*)

膜缘木香 (分类学报) “压巴” (丽江)

V. forrestii (Diels) Ling (1965); “图鉴” (1975)*

Jurinea forrestii Diels (1912); Hand.-Mazz. (1936); S. Y. Hu (1968)

I. III. XI, 3000-4100米, 生山谷及山坡草甸、灌丛、林缘或针叶林下, 丽江*、中甸、维西、德钦 (Forrest 2806; Hand.-Mazz. 3672; 王启无64587, 71605; 秦仁昌21459 etc.; 俞德浚13826, 12406; 毛品一112; 中甸队913, 1587)

根供药用。

腺叶木香 (分类学报)

V. georgei (Anth.) Ling (1965)

Saussurea sp. Edinb. staff (1924)

Jurinea georgii Anthony (1934)

II, 2000米, 生开旷坡地, 鹤庆、丽江* (Forrest 10868*, 22216, 22973; Rock 5982, 6138, 10841; 秦仁昌21730, 23058, 23509, 30703)

奇异木香 (分类学报)

V. mirabilis (Anthony) Ling (1965)

Jurinea mirabilis Anthony (1933)

滇西北*, 无详细产地, 未见到标本 (Forrest 28791)

木里木香 (分类学报图鉴)

泡木香

V. muliensis (Hand.-Mazz.) Ling (1965); “图鉴” (1975)*

Jurinea muliensis Hand.-Mazz. (1937); S. Y. Hu (1968)

XI, 3600-3800米, 生高山或亚高山草坡, 德钦 (Rock 16236, 18147—木里*; 俞德浚6582, 一木里)

怒江木香 (分类学报)

V. salwinensis (Hand.-Mazz.) Iljin (1939); Ling (1965); S. Y. Hu (1969)

Jurinea salwinensis Hand.-Mazz. (1925), (1936)*; S. Y. Hu (1968)

Mazzettia salwinensis (Hand.-Mazz.)

Iljin (1955)*; S. Y. Hu (1968)

III. IV. XI, 2800-3900米, 维西、贡山* (Hand.-Mazz. 9220, 9910*, 9987; 俞德浚19274, 22217, 20252, 19846; 冯国楣5881, 8272, 7848)

倒羽叶木香 (分类学报)

V. taraxacifolia (Anthony) Ling (1965)

Jurinea taraxacifolia Anthony (1933); S. Y. Hu (1968) (sphalmate et taracifolia)

IV, 3500米, 生石砾山坡, 贡山、维西、高黎贡山西坡 (Forrest, typus—上缅甸)

糙缘木香 (分类学报)

V. trachyloma (Hand.-Mazz.) Ling (1965)

Jurinea trachyloma Hand.-Mazz. (1937)

XI, 1960-5335米, 生石质泥沼地, 四川* (Rock 16417, 16418*; 冯国楣7813)

孪花蟛蜞菊 (海南志)

Wedelia biflora (Linn.) DC. in Wight (1834), (1836); Benth. (1861); Hance (1873); Forbes et Hemsl. (1888); Dunn et Tutch. (1912); Merr. (1927); Ling (1934); Chang (1937); Kitam. (1942), in Hara (1966); S. Y. Hu (1969); “中国志” (1979)*

Verbesina biflora Linn. (1763)

Acmella biflora (Linn.) Spreng. (1826)

Wollastonia biflora (Linn.) DC. (1838)

VI, 540米, 生低山草地或灌丛中, 西双版纳 (Limpricht 975; 王启无89420)

麻叶蟛蜞菊 (中国志) 血参、女金丹

Wedelia urticaefolia (Bl.) DC. ex Wight (1834), (1836) p. p. quoad var., f. tantum; Forbes et Hemsl. (1888); Diels (1912); S. Y. Hu (1969); (Wight) DC., p. p. ex Hand.-Mazz. (1936); “中国志” (1979)

Verbesina urticaefolia Bl. (1825)

I. II. III. XI, 2200-2800米, 昆明、大姚、宾川、鹤庆、洱源、兰坪、大理 (Ten ex herb. Berol. 227; 蒋英 11792; 蔡希陶 52935; 冯国楣 2058 etc.)

山蟛蜞菊 (海南志)

W. wallichii Less. (1831); Hook. f. (1831); Diels (1812); Hand.-Mazz. (1936), (1938); Chang (1937); Kitam. (1955), (1969); S. Y. Hu (1969); Hara (1971), (1975); “中国志” (1979); Kitam. et Gould in Hara et al. (1982)

I. VI. VII, 1200-2400 (-3000) 米, 生溪边、路旁, 龙陵、景东、西双版纳 (Ten 1282; Maire; Hand.-Mazz. 3226; 蔡希陶 55005; 李鸣岗 2706)

有毒, 家畜误食致死。

苍耳 (滇南本草) 粘马头果 (文山)、棉花根 (临沧)、 “蒺策尔” (藏族名)、嗅药 (澜沧)

Xanthium sibiricum Patr. ex Widder in Fedde (1923)*, descr. emend; Hand.-Mazz. (1936); “广州志” (1959); S. Y. Hu (1969); “图鉴” (1975)*; “中国志” (1979)*

Xanthium strumarium Linn. (1753) p. p.; DC. (1836), p. p.; Maxim. (1895) p. p?; Forbes et Hemsl. (1888) p.

p.; Diels (1900), p. p.; Ling (1934), (1935); Chang (1937); S. Y. Hu (1969); Kitam. et Gould in Hara et al. (1982) p. p.?

X. strumarium L. var. *indicum* Debx. (1877), p. p., (1879)

X. indicum Klatt (1880), non Koenig apud. Roxb.

X. japonicum Widder in Fedde (1923); Kitagawa (1936), (1939)

I. II. III, 1900-2600米, 生荒地、田边、丘陵地上, 文山、临沧、澜沧 (Maire; Schoch 159; Hand.-Mazz.* 4910*; 蒋英 11729; 蔡希陶 53292, 56147)

果入药, 微苦温, 有毒, 祛风解表, 治麻疯病、感冒头痛、风湿关节痛、肢体麻木、痔疮; 根治高血压; 果实含苍耳甙、脂肪、生物碱; 含油 21.14%, 半干性油, 可食用, 也可作油漆、油墨、肥皂、硬化油、润滑油。

近无刺苍耳 (中国志)

var. *subinerme* (C. Winkl.) Widder in Fedde (1923); Hand.-Mazz. (1938); Ling (1939); S. Y. Hu (1969) pro syn.; “中国志” (1979)

Xanthium indicum Klatt (1880), non Koenig ex Roxb.

Xanth. strumarium var. *subinerme* C. Winkl. ex Widd. (1923)

X, 2000米, 生空旷地、田边、盐碱地, 彝良、巧家 (滇东北队 986, 陶德定 1298)

黄冠菊

Xanthopappus subacaulis C. Winkl. (1893); Hand.-Mazz. (1938); S. Y. Hu (1969)

Cardus euosmus Forrest et W. W.

Smith (1917); S. Y. Hu (1969)

Ⅴ, 3000-3600米, 德钦*, 中甸 (Forrest 11176*, 13347, 20966; 俞德浚10250; 王启无70303)

二歧黄鹌菜

Youngia bifurcata Babcock et Stebbins (1937)*; S. Y. Hu (1969)

Lapsana apogonoides auct. non Maxim.; Hand.-Mazz. (1936), p. p.

Crepis bifurcata (Babc. et Stebbins) Hand.-Mazz. (1939); S. Y. Hu (1966)

I, 2500米, 东川* (Maire 2574*, in uc 386713)

刺毛黄鹌菜

Y. blinii (Lévl.) Lauener (1976)

Crepis blinii Lévl. (1914), non Lévl. (1915); S. Y. Hu (1966)

Faberia blinii (Levl.) Lévl. (1914), (1915), (1918); S. Y. Hu (1966)

Crepis setigera Scott ex W. W. Smith (1915)

Youngia setigera (Scott ex W. W. Smith) Babc. et Stebbins (1943)*; S. Y. Hu (1969)

I. X, 2600米, 昭通岔河*, 绥江 (Maire s. n. iii, 1913*; 72*—四川* 蔡希陶52022 (typus of *C. setigera*—四川))

灰毛黄鹌菜

Y. cineripappa (Babc.) Babc. et Stebbins (1937)*; Merr. (1942), S. Y. Hu (1969)

Crepis primulifolia Hook. f. ex Benth. et Hook. f. (1837)

Youngia fuscipappa auct. non Thwaites; Dunn (1911)

tes; Dunn (1911)

Crepis cineripappa Babc. (1928)

V. VI. VII. VIII, 1200-1800米, 思茅、蒙自 (Henry 11997, 10689, A, 13678)

苦卖菜 (图鉴) 秋苦卖菜、盘儿草

Y. denticulata (Houttuyn) Kitamura (1942); S. Y. Hu (1969)

Prenanthes denticulata Houttuyn (1779)

Pr. hastata Thunb. (1784)

Youngia chrysantha Maxim. (1859); Regel (1861)

Lactuca denticulata (Houtt.) Maxim. (1874), (1874); Franch. (1882), (1884); Forbes et Hemsl. (1888) p. p.; Chen (1934); Ling (1935); Hand.-Mazz. (1936); S. Y. Hu (1968)

Ixeris denticulata (Houtt.) Nakai (1920); Stebbins (1937); S. Y. Hu (1968)

Paraixeris denticulata (Houtt.) Nakai (1920)

多枝苦卖菜 (亚种)

ssp. ramosissima (Benth.) Kitamura (1942)?

Brachyrhamphus ramosissima Benth. (1842)

Dubyaea ramosissima Hance ex Walp. (1852)

Ixeris ramosissima A. Gray (1859), excl. descr. et syn.; Benth. (1861); Hance (1871)

Lactuca elegans auct. non Franch.; Dunn (1911)

Ixeris denticulata ssp. *ramosissima* (Benth.) Stebbins (1937); S. Y. Hu (1968)

I. VIII, 1800米, 蒙自 (Henry 9661, A)

褐黄鹌菜

Y. fusca (Babc.) Babc. et Stebbins (1937)*; S. Y. Hu (1969); Lauener (1976)

Crepis blinii Lévl. (1915), (1915)
non Lévl. (1914)

C. fusca Babc. (1928); Hand.-Mazz. (1936) e descr.

I. Ⅷ, 周家祠堂*、昆明*、罗平 (Maire s. n., 1912, *482; Ducloux 839*; Hand.-Mazz. 10150)

异叶黄鹌菜 (图鉴)

Y. heterophylla (Hemsl.) Babc. et Stebbins (1937)*, Babc. (1947); S. Y. Hu (1969); “图鉴” (1975)

Crepis heterophylla Hemsl. (1888); Diels (1900); Ling (1935); S. Y. Hu (1966) pro syn.

C. bockiana auct. non Diels: Hand.-Mazz. (1936); S. Y. Hu (1966) p. p.; quoad specim. yunnan.

Ⅷ, 1800-2000米, 生山坡灌丛, 蒙自、罗平 (Henry 9788; Hand.-Mazz. 10210)

黄鹌菜

Y. japonica (Thunb.) DC. (1838); Babc. et Stebbins (1937)*; Nakai (1952); Kitam. (1955); Weibel (1958); Banerji (1966); Kitam. (1966), (1969); Shrestha (1967); “图鉴” (1975)*; Lauener (1976); Kitam. et Gould in Hara et al. (1982)

Prenanthes japonica Linn. (1767)

Pr. multiflora Thunb. (1784)

Chondrilla japonica (Linn.) Lam. (1790)

Crepis japonica (Linn.) Benth. (1861); Maxim. (1874); Franch. (1874); Hook.

f. (1881); Forbes et Hemsl. (1888); Diels (1912); Nakai (1920); Gagnep. in Lecomte (1924); Chen (1934); Hand.-Mazz. (1936), (1937), (1938)

Youngia thunbergiana DC. (1838)

Y. lyrata Cass. (1831) = *Prenanthes lyrata* Thunb. (1784)

Lactuca napifolia DC. ex Wight (1834)

Youngia napifolia Wight (1846)*

Crepis lyrata Benth. (1873); ex C. B. Clarke (1876)

I-Ⅷ, 1400-1900米, 路旁杂草, 昆明、大理、中甸 (Schoch 139; S. Ten 54, 92; Maire 489; Henry 10691; Hand.-Mazz. 6222)

全草消肿, 止痛, 治感冒。

夏威夷黄鹌菜 (亚种)

ssp. *elstonii* (Hochr.) Babc. et Stebbins (1937)*; S. Y. Hu (1969); Lauener (1976)

Prenanthes lyrata Thunb. (1784)

Crepis javanicum var. *elstonii* Hochr. (1934); S. Y. Hu (1966) pro syn.

Lactuca (*Mycelis*) *pseudosenecio* Van. (1903); S. Y. Hu (1967)

I, 2000米, 昆明* (Ducloux 68*)

绵毛黄鹌菜

Y. lanata Babc. et Stebbins (1937)*; Babc. (1947); S. Y. Hu (1969)

I, 2600米, 东川* (Maire s. n.* herb. DL. 2872)

东川黄鹌菜

Y. mairei (Lévl.) Babcock et Stebbins (1937)*; Babc. (1947); S. Y. Hu (1969); Lauener (1976)

Crepis mairei Lévl. (1913), (1915);
S. Y. Hu (1966) pro syn.
I, 2600米, 东川* (Maire s. n. vi,
1912*)

具苞黄鹌菜

Y. paleacea (Diels) Babc. et Stebbins
(1937)*, cum ssp. *typica*; S. Y. Hu
(1969)

Crepis paiacea Diels (1912); Rehd. et
Kobuski (1933), (sp. aff.); Hand.-Ma-
zz. (1936), (1938); S. Y. Hu (1966)
pro syn.

Cr. alata Babc. (1928)

I. II. III. IV, 1900-2900米, 丽江*、
中甸、德钦、东川、大姚 (Forrest 2708*;
Hand.-Mazz. 4654, 7717, 8055; Rock
5238, 5354, 5642, 23472, 23060; S. Ten
8; 中甸队1517, 793)

云南具苞黄鹌菜 (亚种)

ssp. *yunnanensis* (Babc.) Babc. et
Stebbins (1937)*; Babc. (1947); S. Y.
Hu (1967)

Crepis yunnanensis Babc. (1928)

I. II. III. IV, 2000-3300米, 东川、丽
江、中甸* (Scheider 2181*; Maire 2601,
4002, 7235; Rock 5354,)

高山黄鹌菜

Y. racemifera (Hook. f.) Babc. et
Stebbins (1943)*, (1947); Weibel (19
58); Kitam. (1969); Kitam. et Gould in
Hara et al. (1982)

Crepis racemifera Hook. f. (1881)

Hieracioides racemifera (Hook. f.)

O. Ktze. (1891)

Crepis rapunculoides Dunn (1903);
Merr. (1929); Hand.-Mazz. (1936), (19

38) e descr.

III, 3800-4150米, 德钦 (Hand.-Ma-
zz. 7246; 王启无69739, 69877, 69972)

锡尔赫特黄鹌菜

Y. silhetensis (DC.) Babc. et Stebbins
(1937); Babc. (1947); S. Y. Hu (19
69)

Hieracium silhetense DC. (1828); C.
B. Clarke (1876); Hook. f. (1881)

V. VI, 1300-1800米, 思茅 (Henry
10271)

细黄鹌菜

Y. stebbinsiana S. Y. Hu (1969)

?*Y. gracilis* Hook. f. et Thoms. ex
C. B. Clarke

Y. gracilis (Hook. f. et Thoms. ex
C. B. Clarke) Babc. et Stebbins (1937);
non Miq. (1861)

IV, 3300米, (俞德浚16167)

百日菊 (中国志) 百日草 (植物学
大辞典)、万寿花 (丽江)、节节高 (上
海)*

Zinnia elegans Jacq. (1789); DC.
(1836); Diels (1900); Bailey (1912);
W. Y. Hsia (1931); 侯宽昭 (1956)*;
裴鉴 (1959)*; Torres (1963); Kitam. in
Hara (1966); S. Y. Hu (1969); “中国
志” (1979); Kitam. et Gould in Hara
et al. (1982)

V. VI, 1540-1880米, 引种栽培, 西
双版纳、蒙自 (王启无66372, 74449)

绿化花卉, 药用全草, 治痢疾、淋症、
乳头痛。

多花百日菊 (中国志) 五色梅 (四
川)、山菊花 (河南)

Z. peruviana (Linn.) Linn. (1759);
Torres (1963); S. Y. Hu (1969); “中
国志” (1979)*; Kitam. et Gould in Ha-
ra et al. (1982)

Chrysogonum peruvianum Linn. (17
53)

Zinnia multiflora Linn. (1763); Han-
d.-Mazz. (1936); S. Y. Hu (1969)

Zinnia pauciflora Linn. (1763); DC.
(1836); Ling (1934); S. Y. Hu (1969)

I. VI, 1130-1960米, 生山坡草地、
路旁, 昆明、蒙自、禄劝、元谋、洱源、
丽江 (Hand.-Mazz. 5699; 王启无 81485,
81509; 中甸队 601, 63-4305)

已成野生种。

68. 龙胆目 Gentianales

239. 龙胆科 Gentianaceae

假须药草

Canscora andrographioides Griff. ex
C. B. Clarke (1875); in Hook. f. (18
83); Hand.-Mazz. (1938); S. Y. Hu
(1942)

IV. V. VI, 1000—1740米, 德宏州、龙
陵、镇康、景东、西双版纳 (景洪) (Wi-
ssmann; 王启无 80841, 80740; 俞德浚 17673;
李鸣岗 1406; 吴征镒 315)

兰花喉花草

Comastama cyananthiflora (Franch.)
Holub (1967)

G. cyananthiflora Franch. ex Hemsl.
(1890)

G. falcata auct. non Turcz.; Limpr.
in Fedde (1922), quoad Limpr. 2119

Gentianella cyananthiflora (Franch.)
H. Smith in Hand.-Mazz. (1936)

I. XI, (3500-) 3900-4600米, 洱
源*、丽江 (Delavay s. n.*; Hand.-Mazz.
3750; 俞德浚 13525, 13534; 冯国楣 2391
p. p.; 秦仁昌 31054)

富川喉花草

C. maclarenii (H. Smith) Holub (19

68)

Gentianella maclarenii H. Smith (19
65)

III 维西* (富川山*) (Forrest 30571*)

喉花草 (变种)

C. pulmonarium (Turcz.) Toyokuni
(1961); “图鉴” (1974)*

Gentiana pulmonaria Turcz. (1834)

Gentianella pulmonaria (Turcz.) H.
Smith in Hand.-Mazz. (1936)

var. *arrectum* (Franch.) T. N. He,
comb. nov.

Gentiana arrecta Franch. ex Hemsl.
(1890)

I. III, 3200米, 洱源 (燕子岩*) (De-
lavay 144*)

丽江喉花草 (变种)

var. *beesianum* (W. W. Smith) T.
N. He, comb. nov.

Gentiana beesiana W. W. Smith (19
14)

Gentianella trailliana var. *beesiana*
(W. W. Smith) H. Smith in Hand.-
Mazz. (1936)

I, 3900米, 丽江* (Forrest 6733*; Hand.-Mazz. 3756; 俞德浚5053, 15612)

繁缕叶喉花草

C. stellariaefolia (Franch.) Holub. (1868)

Gentiana stellariaefolia Franch. ex Hemsl. (1890)

Gentianella stellariifolia (Fr. et Hemsl.) H. Smith (1967); H. Smith ex Chater in H. Smith ex Chater in Hara (1982)

I, 3200—4200米, 洱源罗平山* (Delavay 145*; 王启无67256; 俞德浚20273, 20682, 20912, 20937, 22653, 22927, 22938; 冯国楣2376)

中甸喉花草

C. traillianum (Forr.) Holub (1968)

Gentiana trailliana Forr. (1907)

Gentianella trailliana (Forr.) H. Smith in Hand.-Mazz. (1936)

II. XII, 3100—4075米, 中甸*, 德钦 (Forrest 350*; 俞德浚 9499, 10622, 10782, 10887, 13523, 13709; 王启无69423, 69952, 70183)

杯蕊寄生龙胆 寄生龙胆

Cotylanthera paucisquama C. B. Clarke in Hook. f. (1883); Hara (1971), in Ohashi (1975)*

C. yunnanensis W. W. Smith (1921); “图鉴” (1974)*

V. V, 1800—2400米, 澜沧江与怒江分水岭、镇康、腾冲 (Forrest 8496, 18534; 俞德浚17673)

腾冲蔓龙胆

Crawfordia angustata C. B. Clarke

in Hook. f. (1883)

C. trailliana Forr. (1907)

Gentiana angustata (Clarke) Marq. (1931), (1937)

G. haleni Marq. (1931), (1932), (1937)

Tripterospermum angustatum (C. B. Clarke) Raizada (1968)

Tr. traillianum (Forr) Raizada (1968)

IV, 1500—2100米, 怒江与伊洛瓦底江分水岭*的怒江一侧, Shan-pai-lei-ti至Makoti (Forrest 963*; 蔡希陶54498; 王启无67544; 冯国楣8669, 24112; 俞德浚20544, 22884; 熊若莉580862)

片马蔓龙胆

C. bomareoides (Marq.) H. Smith (1965)

Gentiana bomareoides Marq. (1931)

IV, 2100—2400米, 贡山、恩梅开江与怒江分水岭 (Forrest 27558)

云南蔓龙胆

C. campanulacea Wall. et Griff. ex C. B. Clarke in Hook. f. (1883); H. Smith (1965); “图鉴” (1974)*

C. bulleyana Forr. (1907), in Fedde (1910)

Gentiana bulleyana (Forr.) Marq. (1931), (1937)

Tripterospermum bulleyanum (Forr.) Raizada (1968)

III. IV. V. VII. VIII, (1700) 2400—3400米, 腾冲明光与伊洛瓦底江分水岭*、伊洛瓦底江与怒江分水岭, 片马 (Forrest 839*; 冯国楣12812; 王启无85167, 85541, 86291, 86818; 武全安7262)

假蔓龙胆

C. crawfurdioides (Marq.) H. Smith (1965)

Gentiana crawfurdioides Marq. (1931)

Ⅲ. Ⅳ. Ⅺ, 2100—2400米, 澜沧江与怒江分水岭* (Forrest 14789*, 16880*; 冯国楣6629, 7702, 7860)

大叶假蔓龙胆 (变种)

var. *macrophylla* (Marq.) C. Y. Wu, comb. nov.

Gentiana crawfurdioides var. *macrophylla* Marq. (1931)

Ⅳ, 3400—3600米, 瑞丽江与怒江分水岭* (Forrest 18522*)

苍山蔓龙胆

C. delavayi Franch (1889); H. Smith in Hand.-Mazz. (1936); H. Smith (1965)

Gentiana fratris Marq. (1931)

Ⅱ. Ⅲ. Ⅳ. Ⅺ, 3000—3600 (-3950) 米, 大理苍山、丽江、德钦、贡山、(Delavay 143*; Forrest 2967; Hand.-Mazz. 8359, 9930; 吴韞珍、杨承元、吴征镒11452)

裂管蔓龙胆

C. dimidiata (Marq.) H. Smith (1965)
Gentiana dimidiata Marq. (1931), (1937)

Ⅳ, 3400米, 瑞丽江与怒江分水岭* (Forrest 25225*)

漾濞蔓龙胆

C. forrestii H. Smith (1965)*

Ⅲ, 3300—3600米, 漾濞苍山西坡* (Forrest 11564*)

细柄蔓龙胆

C. gracilipes H. Smith (1965)

Ⅳ. Ⅺ, 3000米, 贡山 (王启无67293; 冯国楣8276; 邱炳云53859) (typus: 察瓦龙*、怒江傈僳江分水岭 Forrest 20268*)

董色蔓龙胆

C. iochroa (Marq.) H. Smith in Hand.-Mazz. (1936), (Marq.) H. Smith (1965)

Gentiana iochroa Marq. (1931), (1937)

Ⅲ. Ⅳ. Ⅺ, 4000米, (Forrest 18974*; 王启无67090, 67286, 67482; 俞德凌20602, 22719)

新固蔓龙胆

C. sinkuensis (Marq.) H. Smith (1965)

G. sinkuensis Marq. (1931), (1937)

Ⅳ. Ⅺ, 3000米, 新固*(Ward 7405*)

藻百年

Exacum tetragonum Roxb. (1824); D. Don (1825); Wall. (1832)*; DC (1846); Benth. (1861); C. B. Clarke in Hook. f. (1883); Hemsl. (1890); Dunn et Tutch. (1912); Hara (1966); “图鉴” (1974)*; Hara et al. (1982)

Ⅴ. Ⅵ. Ⅶ, 镇康、景东、西双版纳、屏边 (李鸣岗 5; 冯国楣 13490; 毛品一 6154; 朱太平158; 杨竞生1323)

田龙胆

Gentiana agrorum H. Smith in Hand.-Mazz. (1936); Marq. (1937)

X, 1160米, 似为大关 (成凤山*) (Delavay s. n.*)

白边龙胆

G. albo-marginata Marq. (1937)

G. albescens Franch. ex Kusnez. (1907); H. Smith in Hand.-Mazz. (1936) non Forr. (1895)

G. argentea Royle var. *albescens* Franch. ex Hemsl. (1890)

I. I, 2400—3000米, 昆明、禄劝、大姚、洱源(么些营* 黑山门 磨石箐 蘑菇厂) (Delavay s. n.*, s. n. in P. s. n. in P; Ducloux 3246; Ten in P; Hand.-Mazz. 555; 冯国楣 382, 532, 667; 俞德浚 5015, 8065; 秦仁昌 20131)

繁缕状龙胆

G. alsinoides Franch. (1884); Kusnez. (1907); H. Smith in Hand.-Mazz. (1936); Marq. (1937)

I. II, 2800—3350米, 洱源 洋芋山*、丽江、永宁 (Delavay Gent. 2*; Schneid. 2009 p. p.; Rock 4440; Hand.-Mazz. 3198; 秦仁昌 23435, 23439)

高山龙胆

G. altigena H. Smith (1926); H. Smith in Hand.-Mazz. (1936); Marq. (1937)

IV, 4200米, 高山草地, 贡山* (Hand.-Mazz. 9878*; 王启无 66253; 冯国楣 8438)

宽花龙胆

G. ampla H. Smith in Hand.-Mazz. (1936); Marq. (1937)?

I, 2000米, 丽江玉龙山* (Hand.-Mazz. 3752*)

异药龙胆

G. anisostemon Marq. (1931), (1937)

I, 3600米. 丽江* (Rock 8339*)

细圆裂龙胆 (变种)

G. arethusae Burkill (1906)

var. *delicatula* Marq. (1931), (1937)

G. arethusae var. *rotundato-lobata* Marq. (1937)

II. II, 4200米, 石质湿草地, 德钦*、澜沧江与怒江分水岭、多克拉* (Forrest 14854*, 20766*; 王启无 66117; 俞德浚 12760)

尖叶龙胆

G. aristata Maxim. (1880); “图鉴” (1974)*

II, 3500米, 云南 (ex “图鉴”) 解毒去湿, 治黄水疮。

星萼龙胆

G. asterocalyx Diels (1912); H. Smith in Hand.-Mazz. (1936); Marq. (1937)

I, 2950—3400 (-3800) 米, 干草地、疏林、石山, 丽江* (Forrest 2415*; Schneider 2008, 2339; Hand.-Mazz. 4177, 6696; Rock 4929, 9061, 10495)

阿墩龙胆

G. atuntsiensis W. W. Smith (1913)

II, 4200—4500 (-4800) 米, 德钦阿墩子* (Ward 108*; Monbeig s. n.; 俞德浚 8845, 10621, 11845, 13650, 13923, 22317, 22631; 王启无 68512, 70129; 冯国楣 5159, 6144)

美龙胆

G. bella Franch. ex Hemsl. (1890); Kusnez. (1907); H. Smith in Hand.-Mazz. (1936); Marq. (1937)

G. forrestii Marq. (1928)

G. pallescens H. Smith in Hand.-Mazz. (1936) (sphalm. ut "pallida")

I. I. III, 3200-4050 (-4170) 米, 冷杉林内, 洱源、澜沧江与怒江分水岭、中甸 (Delavay s. n.*; Forrest 14183*; Hand.-Mazz. 6884, 8840; 俞德浚 8897, 11808, 19075; 冯国楣 1200, 1441, 1630, 2140)

单茎美龙胆 (变型)

f. *simplex* H. Smith in Hand.-Mazz. (1936)

II, 3500米, 洱源燕子崖* (Delavay 2083)*

白林龙胆

G. blinii Lévl. (1915); Marq. (1937); Lauener (1978)

I. II, 4000米, 寻甸、东川* (Loupou) (Maire s. n.*; 俞德浚 5056; 冯国楣 2404)

石竹叶龙胆

G. caryophyllea H. Smith (1926), in Hand.-Mazz. (1936); Marq. (1937)

IV. V, 3400-4200米, 高山草原, 贡山住古雪山 (Tsukue-Gombala) (Hand.-Mazz. 9876*; 蔡希陶 58200; 冯国楣 7776)

龙胆 (滇南本草) 头花龙胆 (图鉴)

G. cephalantha Franch. ex Hemsl. (1890); Kusnez. (1904); Marq. (1936), (1937); H. Smith in Hand.-Mazz. (1936); "图鉴" (1974)*

G. pseudo-cephalantha Marq. ex Wilkie (1936)

Gentianodes cephalantha (Franch. ex Hemsl.) A. Löve et Löve (1972)

II. III. IV. V, 3000-3900米, 灌丛边、

草坡, 大理、洱源*、丽江、维西、中甸、德钦、贡山 (Delavay s. n.*; 蔡希陶 59137, etc.; 王启无 67762, 67063; 秦仁昌 21696 etc.; 俞德浚 15623 etc.; 冯国楣 243 etc.)

堇叶龙胆 (变种)

var. *violacea* (H. Smith) T. N. He, comb. nov.

G. rigescens Franch. var. *violacea* H. Smith in Hand.-Mazz. (1936)

G. melandrifolia X *rigescens* Kusnez. (1893)

II. III, 3500米, 大理苍山*、丽江* (Delavay s. n.*; Schneider 2775* in Berl.; Rock 7805 in Berl.; 蔡希陶 54566 etc.; 李鸣岗 3068; 毛品一 1908 etc.)

中华龙胆

G. chinensis Kusnez. (1894), (1904); Marq. (1937)

G. chungdienensis Marq. (1928)

XI? XII, 中甸* (Forrest 13865*; 俞德浚 11363; 南水北调队 10134)

粗茎秦艽 (图鉴) 萝卜秦艽、粗茎龙胆

G. crassicaulis Duthie ex Burk. (1906); Marq. (1932), (1937); H. Smith in Hand.-Mazz. (1936); 四川中药志 (1960)*; Ma (1964)*; Hsia, Hsiao et Ma (1965)*; "图鉴" (1974)*

G. tibetica auct. non King; Hemsl. (1890)

I. III. V, 2500-3800米, 林缘草地, 丽江、维西、中甸、德钦 (Delavay 1241; Forrest 6555; Rock 5901; 王启无 69850, 70381; 俞德浚 9419, 9087; 冯国楣 261, 1666 etc; 秦仁昌 21954)

景天龙胆

G. crassula H. Smith (1926), in Hand.-Mazz. (1936); Marq. (1937)

G. calcicola Marq. ex Wilkie (1936), nom.

Ⅱ. Ⅺ, 3500-4200米, 林中及高草丛中, 洱源*摩些营及燕子崖、丽江、中甸白地* (Delavay s. n., 3364*; Hand.-Mazz. 4560; 王启无66231; 俞德浚9138, 9595, 9712)

假景天龙胆 肾叶龙胆

G. crassuloides Bur. ex Franch. (1891); Kusnez. (1907); Marq. (1932), (1937); H. Smith ex Chater in Hara et al. (1982)

Ⅲ. Ⅸ, 4200米, 草地, 丽江、中甸。

鸡冠龙胆

G. cristata H. Smith (1965)*

Ⅺ, 4200米, 草地, 德钦* Ka-gwr-pu (Ka-gurpu, Ka-ker-pu) (Kingdon Ward 844*)

楔须龙胆

G. cuneibarba H. Smith (1926); H. Smith in Hand.-Mazz. (1936); Marq. (1937)

Ⅳ, 3150米, 混交雨林林中空地、草地, 怒江* (Doyon-lumba,) (Hand.-Mazz. 9610*; 王启无65712; 俞德浚 19733; 冯国楣6658)

翅蒴龙胆

G. decipiens H. Smith in Hand.-Mazz. (1936)

Ⅰ. Ⅱ, 1450-2400米, 昆明 (Lagu)、禄劝*、宾川 (Ducloux 2814*, 4489; Maire s. n.; H. Smith 1848*)

装饰龙胆

G. decorata Diels (1912); H. Smith in Hand.-Mazz. (1936); Marq. (1937)

Ⅱ. Ⅲ. Ⅳ. Ⅺ, 3000-3300 (-4200) 米, 雪沟中, 大理*、贡山、德钦 (Forrest 3021*, 3827*; 王启无68865; Hand.-Mazz. 8432; 俞德浚9340, 9657 etc.; 冯国楣6886)

微子龙胆

G. delavayi Franch. (1884); Hemsl. (1890); H. Smith in Hand.-Mazz. (1936); Marq. (1937); “图鉴” (1974)*

Gentianodes delavayi (Franch.) A. Löve et D. Löve (1972)

Ⅰ. Ⅱ. Ⅲ, 2150-3350米, 生高山草坡或草地, 东川、昆明、洱源*、鹤庆(大坪子)、剑川(九河)、丽江 (Delavay s. n.*, s. n.; Maire 1515; Hand.-Mazz. 12987; 俞德浚5208, 15620; 冯国楣2404, 2809, 10749 etc.; 秦仁昌21849 etc.)

茎生微子龙胆 (变型)

f. *caulescens* Franch. (1884); H. Smith in Hand.-Mazz. (1936) in nota

Ⅱ, 2000米, 丽江* (Delavay s. n.*; Hand.-Mazz. 8531)

三角龙胆

G. deltoidea H. Smith in Hand.-Mazz. (1936)

Ⅺ, 3500米, 德钦 (木里-永宁*, Hand.-Mazz. 7477*)

昆明龙胆

G. duclouxii Franch. (1899); Kusnez. (1904); Marq. (1931), (1937); H. Smith in Hand.-Mazz. (1936)

Gentianodes duclouxii (Franch.) A.

Löve et D. Löve (1972)

I, 1950—2440米, 侵蚀沟、草坡, 昆明* (Bodinier et Ducloux 60*; Ducloux 683; Hand.-Mazz. 5709; 邱炳云 53909, 54503; 汪发缙1254, 秦仁昌25060—短叶)

无尾龙胆

G. ecaudata Marq. (1928), (1937)

IV. X, 4500米, 沼泽草甸, 贡山察瓦龙 (Forrest 22797*, Edinb. staff ut *G. arethusae* Burk.)

倒卵叶龙胆

G. emergens Marq. (1931), (1937)

II. X, 3050—4875米 (俞德浚19786, 22804; *typus*: 木里, Rock 16951*)

宽鞘龙胆

G. eurycolpa Marq. (1931), (1937)

I. VII. X, 1800—2400 (—3000) 米, 昆明、Lagu (La-kou) 金钟山*、弥勒、镇雄 (Henry 10023*; Maire 7404*, 2910*; 禹平华945)

贫弱龙胆

G. exigua H. Smith in Hand.-Mazz. (1936); Marq. (1937)

G. aprica auct. non Franch.: Edinb. staff (1925)

I. II, 2600—3050米, 石灰岩疏林或干草地, 功山至羊街、丽江* (Hand.-Mazz. 3489; Forrest 22201*; Schneider 2009 p. p.; Mull)

蔓延龙胆

G. expansa H. Smith in Hand.-Mazz. (1936); Marq. (1937)

I. II. V, 林中, 大姚盐丰*及百草岭*、宾川* (Ten 282*, 311*, 1393*; Du-

cloux 4875*; 李鸣岗2154)

江源龙胆

G. exquisita H. Smith (1965)*

IV. X, 3000—4000米, 高山草甸或沼泽边, 贡山*、怒江与傈江分水岭* (俞德浚 20254*; Kingdon Ward 9887*)

长毛喉龙胆

G. faucipilosa H. Smith (1926), in Hand.-Mazz. (1936); Marq. (1937)

IV, 2300—3100米, 混交雨林中, 贡山* (Hand.-Mazz. 9892*; 俞德浚 19579, 20795; 冯国楣 7628)

尾瓣毛喉龙胆 (变种)

var. caudata Marq. (1937)

(Cunningham 265*; Forrest 13865*)

丝柱龙胆

G. filistyla Balf. f. et Forr. ex Marq. (1928), (1937)

G. flexicaulis H. Smith (1937)

Gentianodes filistyla (Balf. f.) A. Löve et D. Löve (1972)

III. X, 3900—4500米, 德钦*、澜沧江与怒江分水岭、澜沧江与金沙江分水岭 (Forrest 14205*, 14338*, 14561*, 16882*; 俞德浚9291, 19888, 22249; 冯国楣6553, 6751)

消炎止痛, 清热解毒。

美丽龙胆

G. formosa H. Smith (1926), in Hand.-Mazz. (1936)

IV, 4050米, 高山草甸, 贡山、怒江与伊洛瓦底江分水岭* (Hand.-Mazz. 9896*; 俞德浚19686, 19876, 20224)

白花美丽龙胆 (变型)

f. albiflora H. Smith (1926), in Hand.-Mazz. (1936); Marq. (1937)

Ⅳ, 4200米, 高山草甸, 贡山住古* (Hand.-Mazz. 9874*)

假黑龙胆

G. franchetiana Kusnez. (1904); Marq. (1937)

G. pulla Franch. ex Hemsl. (1890)

Ⅰ. Ⅱ, 1900—2300米, 昆明、洱源*, 大姚 (Delavay 2083*, s. n.*; Schoch 142; Ten 117; 秦仁昌 21277)

高贵龙胆

G. gentilis Franch. (1896); Kusnez. (1904); H. Smith in Hand.-Mazz. (1936) in nota; Marq. (1937)

Ⅰ. Ⅱ, 3000—4800米, 昆明* (Delavay s. n.*; Maire 1510; 冯国楣 131, 10438; 邱炳云 57819)

密叶龙胆

G. georgei Diels (1912); Marq. (1932), (1937); Wilkie (1936)

G. confertifolia Marq. (1928), (1937)

Ⅰ. Ⅲ, 2000—4800米, 永宁*、丽江、漾濞、保山 (Kingdon Ward 5058*; Forrest 3110, 15185; Hand.-Mazz. 12980; Schneider 2579)

可爱龙胆

G. grata H. Smith (1926), in Hand.-Mazz. (1936), Marq. (1937)

Ⅳ, 4050米, 贡山*住古途中 (Hand.-Mazz. 9898*; 俞德浚 20254, 20272)

多克拉龙胆

G. handeliana H. Smith (1926), in Hand.-Mazz. (1936); Marq. (1937)

G. stictantha Marq. (1928), (1937)

Ⅲ. Ⅺ, 4050—4600米, 高山草甸, 德钦多克拉*, 贡山*, 怒江与伊洛瓦底江分水岭* (Hand.-Mazz. 9895, 28153*; Kingdon-Ward 1134; 王启无 64878; 冯国楣 6784)

软茎龙胆

G. hapalocaula Marq. (1928), (1937)

Ⅰ. Ⅱ, 3000米, 丽江东山* (Forrest 11444*; 秦仁昌 25148; 黄蜀琼 215)

七叶龙胆

G. heptaphylla Balf. f. et Forr. (1907); emend. Marq. (1931), (1939)

Ⅲ. Ⅳ. Ⅺ, 4100—4800米, 德钦奔子栏* (Forrest 445 p. p.*; 俞德浚 10593; 冯国楣 6718)

混生七叶龙胆 (变种)

var. *mixta* H. Smith in Hand.-Mazz. (1936)

Ⅲ. Ⅺ, 4100—4600米, 德钦多克拉* (Hand.-Mazz. 8239*)

小龙胆

G. heterostemon H. Smith in Hand.-Mazz. (1936)*; Marq. (1937)

G. decemfida auct. non Buch.-Ham.: Forbes et Hemsl. (1890)

G. pedicellata Kusnez. (1904) var. *chinensis* Kusnez (1904)

G. aprica auct. non Decne.: Diels (1912)

G. monbeigii Marq. ex Wilkie (1936)

G. ramosa Wilkie (1936)

I. II. III. VII, 1900-2600米, 滇东北、昆明石龙坝*、弥勒、老圭山*、鹤庆大坪子*、大理苍山*(Hand.-Mazz. 1602*; Ducloux 29*, 2280*, 2377*, 3243*, 159*; Schneider 106*; Legendre 1819*; Ducl. 4306*; Delavay s. n.*; Forrest 3823*; Maire 594*)

分枝小龙胆 (亚种)

ssp. *bietii* H. Smith in Hand.-Mazz. (1936)

III. XI, 维西茨开*(Biet 1490*, 1549*; Soulie 1490, 2549)

光茎小龙胆 (亚种)

ssp. *glabricaulis* H. Smith in Hand.-Mazz. (1936)

I. II. III. V. VII, 1400—2100米, 昆明*、路南*、鹤庆大坪子*、大理、思茅 (Hand.-Mazz. 119*; Henry 10582 B.; 10903 B. p. p.*; 11616 A*, B. p. p.*; Delavay s. n.*; s. n.)

莲座小龙胆 (变种)

var. *rosulata* (Kusnez.) Marq. (1937)

G. pedicullata Wall. var. *rosulata* Kusnez. (1904)

VII, 1500米, 蒙自* (Henry 10505*)

小帚龙胆

G. intricata Marq. (1937)

G. fastigiata Franch. (1884), non Benth. (1844); Hemsl. (1890); H. Smith in Hand.-Mazz. (1936)

I. III. XI, 2275米, 鹤庆*、洱源*、大理小寨、丽江至中旬 (Delavay 21*; Forrest 109*, 1510*; Schneider 2169; Hand.

-Mazz. 6445; 俞德浚11424; 冯国楣1055, 2280)

金平龙胆

G. kusnezowii Franch. (1896)

VII. VIII, 2000米, 昆明、弥勒、蒙自、金平 (Delavay s. n.*; Hancock 43; Henry 10023*; 王启无84678; 李锡文308; 武素功893)

细茎龙胆

G. leptoclada Balf. f. et Forr. (1907); H. Smith in Hand.-Mazz. (1936); Marq. (1937)

I. II, (1600-) 2100-2700米, 干坡, 金沙江边*、禄劝 (Forrest 409*; Hand.-Mazz. 13046; 冯国楣3268)

细线龙胆

G. lineolata Franch. (1884); Hemsl. (1890); Kusnez. (1904); H. Smith in Hand.-Mazz. (1936); Marq. (1937)

Gentianodes lineolata (Franch.) A. Löve et D. Löve (1972)

I. II, 2500-2600 (-3500)米, 东川、昆明、鹤庆*、洱源黑山门* (Delavay s. n., s. n.*; Cavalerie 4674; Maire s. n.; 俞德浚5056 etc.; 冯国楣3033, 96, 2917 etc.; 秦仁昌21858, 24947; 邱炳云55548; 毛品一78, 1678)

轮状细线龙胆 (变种)

var. *verticillaris* Hemsl. (1890); Marq. (1937)

II, 2000米, 洱源猫狗场* (Delavay s. n.*)

亚麻状龙胆

G. linoides Franch. ex Hemsl. (18

90); Kusnez. (1904); Marq. (1937)

Ⅱ, 3000米, 鹤庆瓜拉坡*、丽江 (Delavay s. n.*; 俞德浚8898 etc.; 秦仁昌23426; 王启无68510; 冯国楣642, 1749)

华南龙胆 地丁、紫花地丁 (两广)

G. loureirii (D. Don) Griseb. (1838); “图鉴” (1974)*
云南 (ex “图鉴”)

无柱龙胆

G. macrauchena Marq. (1931), “macraucena” (1937)

Ⅲ. Ⅺ, 3600—3900米, 德钦、澜沧江与怒江分水岭、卡来卡宝* (Forrest 14196*)

马耳山龙胆

G. maëulchanensis Franch. (1896)

I. Ⅱ, 2500—3600米, 鹤庆马耳山* (Delavay 4882*, s. n.*; 毛品一1103; 丽江植物园100284)

药山龙胆

G. mairei Lév. (1915)

I, 3400米, 巧家药山* (Maire s. n.*)

女娄菜叶龙胆

G. melandrifolia Franch. ex Hemsl. (1890); Kusnez. (1904); H. Smith in Hand.-Mazz. (1936); Marq. (1937)

Gentianodes melandrifolia (Franch. ex Hemsl.) A. Löve et D. Löve (1972)

Ⅲ, 2500—3900米, 大理* (Delavay s. n.*; Schneider 3247; 蔡希陶52683)

小齿龙胆

G. microdonta Franch. ex Hemsl. (1890); Kusnez. (1904), Wilkie (1936); H. Smith in Hand.-Mazz. (1936); Marq. (1937);

37); Lauener (1978)

G. phyllopoda Lév. (1915)

Gentianodes microdonta (Franch. ex Hemsl.) A. Löve et D. Löve (1972)

I. Ⅱ. Ⅲ, 2500—3500米, 巧家药山、大理苍山*、丽江、永宁、维西、中甸 (Delavay s. n.*; Hand.-Mazz. 4270; Maire s. n.*; 冯国楣1987, 2199 etc.; 秦仁昌21182, 30963; 俞德浚12763, 12771)

微小龙胆

G. microphyta Franch. ex Hemsl. (1890); Kusnez. (1904); Marq. (1937)

Ⅱ, 4000米, 大理 (Delavay s. n.*)

念珠根龙胆

G. moniliformis Marq. (1931), (1932), (1937)

Ⅳ, 2100米, 腾冲* (Forrest 7655*)

矮美龙胆

G. nanobella Marq. (1928), (1937)

Ⅲ, 3600米, 澜沧江与怒江分水岭* (Forrest 13220*; 王启无69682; 俞德浚9724, 9383)

小块根龙胆

G. napuligera Franch. (1896); H. Smith in Hand.-Mazz. (1936); Marq. (1937)

I. Ⅱ. Ⅷ, 1400—2000米, 草原, 华坪至永胜、鹤庆*、宾川、蒙自 (Delavay s. n.*; Hand.-Mazz. 13031, 6369)

山景龙胆

G. oreodoxa H. Smith (1926), in Hand.-Mazz. (1936)

I. Ⅲ. Ⅹ, 4200—4400米, 高山、雪沟, 德钦、澜沧江与怒江分水岭、夕拉*

(Hand.-Mazz. 8431*; 冯国楣7794), 短叶型 (冯国楣2098, 2160, 7859)

具耳龙胆

G. otophora Franch. ex Hemsl. (1890); Kusnez. (1904); H. Smith in Hand.-Mazz. (1936); Marq. (1937)

Ⅲ. Ⅳ. Ⅴ, 3200—4200米, 高山草甸, 大理苍山*、澜沧江与怒江、怒江与伊洛瓦底江分水岭、德钦、贡山 (Delavay s. n.*; Hand.-Mazz. 8420, 9914; 王启无 68651; 秦仁昌25051; 蔡希陶58068 etc.; 俞德浚12682 etc.; 冯国楣6528 etc.; 毛品一419; 陈谋2696; 吴韞珍、杨承元、吴征镒11567)

假具耳龙胆

G. otophoroides H. Smith (1926), in Hand.-Mazz. (1936); Marq. (1937)

Ⅳ. Ⅴ, 4000—4500米, 贡山住古丫口 (Hand.-Mazz. 9894*)

流苏龙胆 (图鉴)

G. panthaica Prain et Burkill (1906); H. Smith in Hand.-Mazz. (1936); Marq. (1937); “图鉴” (1974)*; Lauener (1978)

G. recurvata auct. non C. B. Clarke: Hemsl. (1890)

Ⅰ. Ⅱ. Ⅲ. Ⅷ, 2500—3650米, 亚高山草甸及灌丛, 东川、巧家药山、鹤庆瓜拉坡、洱源燕子崖*、丽江、大理、弥勒、老圭山 (Delavay s. n.*; Limpr. 1057; Forrest 2349*, 5892; Hand.-Mazz. 8762; Rock 4486; Ducloux 4395; Maire; 蔡希陶 53758, 53902; 王启无 67825; 俞德浚 11917; 秦仁昌22713, 22875 etc.)

少齿流苏龙胆 (变种)

var. *epichysantha* (Hand.-Mazz.)

H. Smith in Hand.-Mazz. (1936); Lauener (1978)

G. epichysantha Hand.-Mazz. (1920); Marq. (1937)

G. mairei Lévl. (1915), (1916); Marq. (1937)

Ⅰ. Ⅴ? Ⅵ, 3000—3925米, 永宁、中甸* (Hand.-Mazz. 4536*, 4610*, 6975*; Forrest 11666; 蒋英11384; 俞德浚16925; 邱炳云53822)

少叶流苏龙胆 (变种)

var. *oligophylla* (H. Smith) Ma et F. W. Ma, comb. nov.

G. oligophylla H. Smith (1937); Marq. (1937)

Ⅰ. Ⅴ, 3500米, 山坡, 中甸、鹤庆 (蔡希陶52065; 冯国楣1756; 秦仁昌23501)

白花流苏龙胆 (变型)

f. *albiflora* H. Smith ex F. W. Ma Ⅴ, 3300米, 中甸 (蔡希陶58277)

乳突龙胆

G. papillosa Franch. (1884); Hemsl. (1890); H. Smith in Hand.-Mazz. (1936); Marq. (1937)

Ⅰ. Ⅱ. Ⅲ, 2275—2700米, 路边、田间、混交林中, 昆明、大姚盐丰、鹤庆大坪子猫狗场*、大理水寨 (Delavay s. n.*; Ducloux 3248; Ten 56; Hand.-Mazz. 6443)

鸟足龙胆

G. pedata H. Smith in Hand.-Mazz. (1936); Marq. (1937)

Ⅰ, X? 1900—2600米, 东川三家* (Ten in Ducloux 4307*. 6060*)

叶萼龙胆 (图鉴)

G. phyllocalyx C. B. Clarke in Hook. f. (1883); Kusnez. (1904); Hand.-Mazz. (1936); Marq. (1937); “图鉴” (1974)*

I. II. IV. X, 3275-4575米, 丽江、中甸、维西、德钦、贡山 (Forrest 19816; Rock 10085; Hand.-Mazz. 8430, 9241, 9656; 王启无68930; 俞德浚8952, 10632, 22276 etc.; 冯国楣5282, 6233, 6534; 俞德浚20063) 粗壮型。

着色龙胆 (图鉴)

G. picta Franch. ex Hemsl. (1890); Kusnez. (1904); Marq. (1932), (1937); H. Smith in Hand.-Mazz. (1936); “图鉴” (1974)* in nota

Gentianodes picta (Franch. ex Hemsl.) A. Löve et D. Löve (1972)

I. II. III. X, 2000-2650 (-2800) 米, 洱源 (黑山门*)、丽江、剑川、维西、漾濞、保山、中甸 (Delavay 135*; Schneider 2627, 2629, 3695; Hand.-Mazz. 6530, 10032; Rock 11678; 王启无67610; 秦仁昌 21798 etc.)

辉耀龙胆

?*G. praeclara* Marq. (1928), (1932), (1937); H. Smith in Hand.-Mazz. (1936)

Gentianodes praeclara (Marq.) A. Löve et D. Löve (1972)

II. X, 2400-4200米, 永宁 (Forrest 17075*, 22992*; Ward 4968*-四川: 木里*、盐源*)

草地龙胆

G. praticola Franch. (1896); Marq. (1937)

G. congestiflora Marq. et Wilkie (1936), nom.

I. V. VII. X, 2000米, 昆明梁王山*、思茅、蒙自、镇雄 (Delavay 691*; Ducloux s. n.; Schoch; 蔡希陶58565, 58-8162; 王启无87221; 蒋英12127; 邱炳云 50167, 54882, 53643; 禹平华1059)

报春龙胆

G. primuliflora Franch. (1884); Hemsl. (1890); Kusnez. (1904); Marq. (1937); H. Smith in Hand.-Mazz. (1936)

I. II. III, 1600-2500 (-3900) 米, 昆明、禄劝、鹤庆大坪子*磨石箐*、大理 (Delavay s. n.*; Hand.-Mazz. 13087; 冯国楣10708; 邱炳云51101; 秦仁昌24409, 24760)

假锡金龙胆

G. pseudosikkimensis Marq. ex Wilkie (1936) nom.

(?= *G. sikkimensis*)

IV, 3300米, 景洪。

假藜头龙胆

G. pseudosquarrosa H. Smith in Hand.-Mazz. (1936)

III, 3000米, 维西*澜沧江上茨开*(Soulie 980*; Monbeig)

翼萼龙胆

G. pterocalyx Franch. ex Hemsl. (1890); Marq. (1937)

I, 3300-3500米, 鹤庆*、洱源燕子崖 (Delavay s. n.*; 秦仁昌24180)

被毛龙胆

G. pubigera Marq. (1928), (1937); H. Smith in Hand.-Mazz. (1936)

G. puberula Franch. ex Hemsl. (1890); Kusnez. (1904), non Michx. (1803)

I, 2650—4275米, 洱源燕子崖*及罗平山、丽江、永宁 (Delavay s. n.*; Forrest 2067; Rock 8864; Hand.-Mazz. 6555, 7106; 俞德浚5021, 5296, 8011; 冯国楣898)

无毛龙胆 (变种)

var. *glabrescens* H. Smith in Hand.-Mazz. (1936)

I. II, 2400—3300米 (盐源—雅砻*, Hand.-Mazz. 2206*)

美观龙胆

G. pulchra H. Smith in Hand.-Mazz. (1936)

II, 2425—2500米, 溪边、草甸, 大理、丽江* (Hand.-Mazz. 3751*, 3473*; Forrest 2493*; Rock 5032*, 6174*, 7788*, 10715*, 10748*; 俞德浚 10839, 10878; 秦仁昌30655; 冯国楣22723)

稍壮龙胆

G. reynieri Lévl. (1915); Marq. (1937)

G. robustior Burkill ex Diels (1912)

I. II. III. VI, 2000—3000米, 烂泥箐*、大理* (Maire*; Forrest 7609*; 王启无67825; 秦仁昌22713, 22875 etc.)

红花龙胆 (图鉴) 雪里梅、星宿花、冬季兰

G. rhodantha Franch. ex Hemsl. (1890); Kusnez. (1904); H. Smith in Hand.-Mazz. (1936); Marq. (1937); “图鉴” (1974)*

G. jankae Kanitz (1891)

I. I. III. IV. V. VIII, 1300—2600

米, 鹤庆大坪子*、思茅* (Delavay s. n.*; Bourne*; Henry 9832, 9836, 12767 A; Hancock 10781; Hand.-Mazz. 93; 蔡希陶56270 etc.; 王启无67555, 70437 etc; 俞德浚14536 etc; 秦仁昌21799; 冯国楣29, 183, 2403 etc)

全株药用, 清热解毒, 消炎镇痛。

滇龙胆 (图考) 青鱼胆 (临沧)、苦草 (保山)、小秦艽 (丽江)、坚龙胆 (图鉴)

G. rigescens Franch. ex Hemsl. (1890); Kusnez. (1904); Marq. (1923), (1937); Hand.-Mazz. (1936); Wilkie (1936); “图鉴” (1974)*; Lauener (1978)

G. esquirolii Lévl. (1913)

G. vaniotii Lévl. (1913)

Gentianodes rigescens (Franch. ex Hemsl.) A. Löve et D. Löve (1972)

I. II. III. IV. VI. VII. VIII, 2100—2340 (—2550) 米, 灌丛草地、干坡, 昆明、大理*、剑川、丽江、思茅*、蒙自等 (Delavay s. n.*; 142*; Hand.-Mazz. 94, 8547; Henry 9230A*; 蒋英11645; 秦仁昌52437 etc.; 王启无83430 etc.; Cavalerie 423, 8253; Ducloux 151; Forrest 9224; Bodinier 31; Esquirol 701)

地胆草 (变种) (昆明)

var. *stictantha* Marq. (1937)

I. II. III. V. VI. VII. VIII, 2200—3000米, 昆明、嵩明、禄劝、景东、砚山 (蒋英12767; 冯国楣12618; 蔡希陶57410 etc; 李鸣岗 1164 etc. ut var. *stictantha* Marq.)

全草入药治咽喉痛, 消炎镇痛。

坚叶龙胆

G. rigidifolia H. Smith in Hand.-

Mazz. (1936)

G. yokasai auct. non Burkill: Marq. (1937)

I. II. X, 2500-2550米, 草地, 东川*、巧家马家村*、龙场* (Tschetschang 坝)、洱源摩些营 (Maire*; Delavay s. n.* in P. Dalavay VI, 1882; Ten in Ducloux 6061)

深红龙胆

G. rubicunda Franch. (1884); Hemsl. (1890); Kusnez. (1904); Marq. (1937)

G. bodinieri Lévl. (1915)

I. X, 1800米, 灌丛中, 石山、巧家*、大关成凤山*、古龙场 (Delavay s. n.*; Maire s. n.*; Maire; 邱炳云54546)

林地龙胆

G. saltuum Marq. (1928), (1937); H. Smith in Hand.-Mazz. (1936)

IV, 3275米, Moku-ji、贡山 (Tschiang-schel) (Farrer 1795; Hand.-Mazz. 9230)

干膜叶龙胆

G. scariosa Balf. f. et Forr. (1907); H. Smith in Hand.-Mazz. (1936); Marq. (1937)

I. II. XII, 3400-3900 (-4200) 米, 巧家、中甸牛场* (Forrest 404*; Ten in Ducloux 6422; Hand.-Mazz. 7742; 王启无70191; 俞德浚13948; 冯国楣2352, 2426, 23410)

锯叶龙胆

G. serra Franch. (1884); Hemsl. (1890); Kusnez. (1904); H. Smith in Hand.-Mazz. (1936); Marq. (1937)

I. II, 2225-3275米, 灌丛草坡, 东川、禄劝、昆明、洱源* (Delavay s. n.*; 1238*; Maire; Hand.-Mazz. 5667; 秦仁昌21065)

四季桶龙胆

G. sichitoensis Marq. (1928), (1937)

XI, 4200米, 察瓦龙* (Forrest 22794*) ? = *G. otophora* Franch. (ex H. Smith in Hand.-Mazz. (1936) in nota)

锡金龙胆

G. sikkimensis C. B. Clarke in Hook. f. (1883); Kusnez. (1904); Marq. (1932), (1937); Wilkie (1936)*; Hand.-Mazz. (1936); Hara (1966); H. Smith ex Chater in Hara et al. (1982)

G. harrowiana Diels (1912)

G. streptopoda Balf. f. et Forr. ex Marq. (1928)

Gentianodes sikkimensis (C. B. Clarke) A. Löve et D. Löve (1972)

III. IV. XI, (3300-) 3600-3950 (-5000) 米, 大理*、澜沧江至怒江分水岭* (Lu-kong shan) (Forrest 3825*, 14827; Hand.-Mazz. 8355; 蔡希陶54156; 王启无67048 etc.; 俞德浚20659, 23192 etc.; 冯国楣7846 etc.; 陈谋2685, 2686; 秦仁昌21925, 24263)

天兰龙胆 华丽龙胆 (图鉴)

G. sino-ornata Balf. f. (1918); Marq. (1932); Wilkie (1936); H. Smith in Hand.-Mazz. (1936); Marq. (1937); “图鉴” (1974)*

I. III. IV. XI, 2400-5000米, 生山顶或山坡草地, 丽江、维西立地坪、德钦、贡山 (Hand.-Mazz. 8488; 王启无22486;

秦仁昌 52047 22098; 俞德浚 15622; 冯国楣 2486; 毛品一 333; 王文采 330; 邱炳云 56374)

白花天兰龙胆 (变型)

f. *alba* (Forr.) Marq. (1937)

G. ornata var. *alba* Forr. (1907)

Ⅲ, 4200米, 丽江、维西、巨甸* Chitien. (Forrest 408*)

点花天兰龙胆 (变种)

var. *punctata* Marq. (1931), (1937)

Ⅱ. Ⅲ. Ⅳ. Ⅴ, 3400—4500米, 滇西北*、上缅甸东北 (Forrest 22603*, 25423*, 27450*, 27749*)

华丽天兰龙胆 (变种)

var. *gloriosa* Marq. (1928), (1937)

Ⅱ. Ⅴ, 3400—3600米, 永宁* (Forrest 20640*)

沼生天兰龙胆 (变种)

var. *helophila* (Balf. f. et Forr. ex Marq.) Ma, comb. nov.

G. helophila Balf. f. et Forr. ex Marq. (1928), (1937)

Ⅱ. Ⅲ, 3600米, 大理、丽江来龙山* (Forrest 15187*; 冯国楣 2507, 22735; 秦仁昌 51697, 31108)

黄绿康定龙胆 (变种)

G. souliei Franch. (1896)

var. *flavo-viridis* (Marq.) Marq. (1937)

G. pterocalyx var. *flavo-viridis* Marq. (1928)

G. souliei auct. non Franch. : H. Smith in Hand.-Mazz. (1936)

Ⅱ, 3400—3800米, 疏林中, 丽江*

(Forrest 6531*; Schneider 2340*, 3002*, 3135*; Rock 11450*; Hand.-Mazz. 2735; 蔡希陶 52007; 冯国楣 2316, 2973; 秦仁昌 30656)

小星龙胆

G. stellulata H. Smith in Hand.-Mazz. (1936)

Ⅳ, 3600—3950米, 贡山 (Schöndsu-la*) (Hand.-Mazz. 8360*; 俞德浚 11817; 冯国楣 1755)

两歧小星龙胆 (变种)

var. *dichotoma* H. Smith in Hand.-Mazz. (1936)

Ⅳ, 3200—3300米, 贡山* (Gomba-la) (Hand.-Mazz. 9533*)

缩喉龙胆

G. strangulata Balf. f. et Forr. ex Marq. (1928), (1932); Wilkie (1936), "strangulata"

Gentianodes strangulata (Balf. f. et Forr.) A. Löve et D. Löve (1972)

Ⅲ. Ⅳ. Ⅴ, 3000—4000米, 维西澜沧江至怒江分水岭更里丫口* (Forrest 14636*, 13318*; 冯国楣 24083; 王启无 66694)

不显龙胆

G. subocculata Marq. (1931), (1937); H. Smith in Hand.-Mazz. (1936) in nota.

Gentianodes subocculata (Marq.) A. Löve et D. Löve (1972)

Ⅲ. Ⅴ, 3600—4200米, 干草地, 维西*怒江至俅江分水岭、更里丫口* (Forrest 405*, 19103*, 20746; 俞德浚 13648; 冯国楣 2397)

纤细龙胆

G. subtilis H. Smith (1926), in Hand.-Mazz. (1936)

Ⅱ. Ⅹ, 3700-4150米, 林中或杜鹃灌丛中, 德钦*, 澜沧江至怒江分水岭、夕拉*, (Schöndsu-la*) (Hand.-Mazz. 9941*, 9662*; 俞德浚22302, 22431)

四川龙胆

G. sutchuenensis Franch. ex Hemsl. (1890); Kusnez. (1904); Marq. (1937)
X? 1160米, 大关 (Delavay s. n.)

大花龙胆 (图鉴)

G. szechenyi Kanitz (1891); Kusnez. (1904); Marq. (1937); H. Smith in Hand.-Mazz. (1936); “图鉴” (1974)*

G. rosularis Franch. (1891)

G. georgi Diels (1912), fide H. Smith (1936)

Gentianodes szechenyi (Kanitz) A. Löve et D. Löve (1978)

Ⅱ. Ⅲ, 2000-3600米, 石质草坡, 丽江、漾濞至保山 (Forrest 6180; Rock 11409, 11655, 22984; Schneider 2670; 俞德浚14606, 13630; 冯国楣2396, 2510)

大理龙胆

G. taliensis Balf. f. et Forr. (1907); Marq. (1937)

Ⅱ, 2000-2400米, 大理* (Forrest 702*; 冯国楣216, 邱炳云51683, 53505, 54184)

三叶龙胆

G. ternifolia Franch. (1884); Hemsl. (1890); Kusnez. (1904); Marq. (1937)

I. Ⅱ, 3000-4100米, 嵩明? 洱源黑山门* (Delavay 1240*)

西藏龙胆 (图鉴) “荷介” (藏名)

G. tibetica King in Hook. (1883)*, in Hook. f. (1885); Hemsl. (1890); Hook. in Curtis's (1897)*; Kusnez. (1904); Marq. (1937); Bailey (1949); Ma (1964)*; Hsia, Hsiao et Ma (1965)*; “图鉴” (1974)*

Ⅱ. Ⅹ, 丽江、中甸 (俞德浚 10954; 毕玉庆2073)

根入药, 清热利尿、舒筋止痛。

川西龙胆

G. tizuensis Franch. (1886); Marq. (1939)

Gentianodes tizuensis (Franch.) A. Löve et D. Löve (1972)

3800米, 石坡, 木里 (俞德浚 14563, 14564)

东谷龙胆

G. tongolensis Franch. (1896); H. Smith in Hand.-Mazz. (1936); Marq. (1937)

Gentianodes tongolensis (Franch.) A. Löve et D. Löve (1972)

Ⅱ. Ⅲ. Ⅹ, 3950米, 丽江、中甸。

白花三岐龙胆 (变种)

G. trichotoma Kusnez. (1893), (1904); Marq. (1932), (1937); H. Smith in Hand.-Mazz. (1936); Wilkie (1936)

G. phob Franch. (1896)

var. *albescens* Marq. (1928)

Ⅱ, 2400米, 丽江* (Schneider 3592*)

短茎三岐龙胆 (变种)

var. *brevicaulis* Marq. (1931), (1937)

Ⅱ, 4200-4500米, 德钦*奔子栏及白马山 (Rock 10033*, 王启无69587)

三色龙胆

G. tricolor Diels et Gilg. in Futterer (1903); H. Smith in Hand.-Mazz. (1936)

Ⅱ. Ⅱ, 300-1100米, 维西茨开 (Soulie 1015)

察瓦龙龙胆

G. tsarongensis Balf. f. et Forr. ex Marq. (1928), (1937); H. Smith in Hand.-Mazz. (1936)

Ⅱ. Ⅳ. Ⅱ, 3900-4200米, 德钦多克拉*, 贡山 (Forrest 18997*, 19053, 22790; Hand.-Mazz. 10011; 俞德浚12672; 冯国楣2208, 6827)

天兰大花龙胆 (变种)

G. veitchiorum Hemsl. (1909); Marq. (1923), (1937); Wilkie (1936); “图鉴” (1974)*

Gentianodes veitchiorum (Hemsl.) A. Löve et D. Löve (1972)

var. *coelestes* Marq. (1931), (1937)

Ⅱ, 3000-4000米, 石灰岩草坡, 丽江* (Rock 7785*, 10763*, 10858*)

哈巴龙胆 (变种)

var. *altorum* (H. Smith) Marq. (1937)

G. altorum H. Smith (1937)

Ⅱ. Ⅱ, 3700米, 山顶草坡, 中甸哈巴 (俞德浚13689, 冯国楣2360)

短茎龙胆 矮龙胆 (图鉴)

G. wardii W. W. Smith (1913); “图鉴” (1974)*

Ⅱ. Ⅳ. Ⅱ, 3300-4500米, 沼泽, 德钦* (Ward 103*; Forrest 20280; 王启无68951, 69570; 俞德浚9048, 9684)

黄毛龙胆

G. xanthonnos H. Smith (1965)*
Ⅱ, 2100-2400米, 干草地, 永胜* (Forrest 15101*)

云南龙胆 (图鉴)

G. yunnanensis Franch. (1884); Hemsl. (1890); Kusnez. (1904); Marq. (1939); H. Smith in Hand.-Mazz. (1936); “图鉴” (1974)*

Ⅱ. Ⅱ. Ⅲ. Ⅱ, 2500-3500 (-4200)米, 昭通岔河、巧家、东川、宾川、大理、洱源黑山门、丽江、中甸 (Delavay s. n. 136*, 1671; 王启无68770; 俞德浚10195; 蔡希陶58590; 秦仁昌21766; 冯国楣2367)

假龙胆

Gentianella gentianoides (Franch.) H. Smith in Hand.-Mazz. (1936)

Swertia gentianoides Franch. (1899)

Gentiana scabratope W. W. Smith (1914)

Ⅱ. Ⅱ, 2950-3600米, 石灰岩, 丽江*, 禄劝、洱源 (黑山门*, 三营街、摩些营*) (Delavay s. n. *, 151*, 1672*; Forrest 6735*; Hand.-Mazz. 12987; 俞德浚5056; 冯国楣2404, 2986; 张英伯704)

木里假龙胆

Gen. muliensis (Marq.) C. Y. Wu, comb. nov.

Gentiana muliensis Marq.

Ⅱ. Ⅱ, 3000-3600米, (Forrest 17040*—四川、木里*)

帕米尔假龙胆

Gen. pamirica (Grossh.) Ma, comb. nov.

Gentiana pamirica Grossh.

Ⅱ, 3300米, 中甸 (王启无69456)

狭萼扁蕾 (变种)

Gentianopsis barbata (Froel.) Ma (1951)
var. **stenocalyx** (H. Smith.) Ma,
comb. nov.

Gentiana barbata Froel in Gen. Diss.
Gentianella detonsa auct. non (Rottb.)

G. Don: H. Smith in Hand.-Mazz. (1936) p. p. quoad Hand.-Mazz. 5428, 4359.

Gentianella stenocalyx H. Smith in Hand.-Mazz. (1936), nom.

I. II. III, 2400—3700米, (蔡希陶 56212; 俞德浚 13320)

扁蕾 (分类学报)

G. contorta (Royle) Ma (1951)

Gentiana contorta Royle (1893)

Gentianella contorta (Royle) H. Smith in Hand.-Mazz. (1936); Nilsson (1967); H. Smith ex Chater ex Hara et al. (1982)

I. II. III. IV, 2100—2550 (—3200) 米, 昆明、金钟山、东川、半边街、Lagu、澜沧江河谷 (Delavay s. n.; Maire, Hand.-Mazz. 7975; 蔡希陶 58297, 58303; 王启无 70347; 俞德浚 7918, 10357, 10417, 10719, 10802; 冯国楣 23477, 23675)

宾川扁蕾 (变种)

var. **wui** Ma (1951)

I, 2000米, 宾川鸡足山* (吴韞珍、杨承元、吴征镒 12307*)

大花扁蕾 (分类学报)

G. grandis (H. Smith) Ma (1951)

Gentiana grandis H. Smith (1926)

non (A. Gray) Holm.

Gentianella grandis H. Smith in Hand.-Mazz. (1936)

I. II, 2810—3850米, (typus: Hand.-Mazz. 5482* —盐源*; 3764*; Rock 11437*; 蔡希陶 52010, 59698; 俞德浚 5043, 13696, 15613; 秦仁昌 21698; 冯国楣 2961)

长柱扁蕾 (分类学报)

G. longistylia Ma (1951)

Gentianella detonsa auct. non (Rottb.)

G. Don: H. Smith (1936) p. p. min. quoad Hand.-Mazz. 7790

II. III, 3600—3700米, 大理、德钦 (Hand.-Mazz. 7709; 冯国楣 2286, 23247)

黄花扁蕾 (分类学报)

G. lutea (Burkill) Ma (1951)

Gentiana detonsa var. *lutea* Burkill (1906)

I, 2000米, 昆明 (Ducloux 928*; 邱炳云 51034; 汪发缙 371)

湿生扁蕾 (图鉴)

G. paludosa (Munro) Ma (1951);

“图鉴” (1974)*

G. detonsa var. *paludosa* Munro in Hook. (1852)*

Gentianella paludosa (Munro) H. Smith in Hand.-Mazz. (1936) in nota; H. Smith in Chater ex Hara et al. (1982)

Gentianella detonsa auct. non (Rottb.) G. Don: H. Smith in Hand.-Mazz. (1936) p. p. quoad Hand.-Mazz. 7683

III, 3300米, 中甸、德钦久洛 (Hand.-Mazz. 7683; Limpr. 2034, 2390, 2750)

糙边扁蕾 (变种)

var. *ovato-deltaidea* (Burk.) Ma (1951)

G. scabromarginata (H. Smith) Ma (1951)

Gentianella scabromarginata H. Smith in Hand.-Mazz. (1936) nom. nud.

Ⅲ. Ⅹ, 2700—3800米 (王启无65206; 68092, 69459, 70207; 俞德浚 9240; 秦仁昌21913, 23399; 冯国楣2080)

椭圆叶花锚 (图鉴)

Halenia elliptica D. Don (1824), (1837); Griseb. (1839), in DC. (1845); C. B. Clarke in Hook. f. (1883); Franch. (1899); Ling (1933)*; H. Smith in Hand.-Mazz. (1936); Kitam. (1955); Banerji (1958), (1966); Hara (1966); “图鉴” (1974)*; Hara et al. (1982)

I. Ⅱ. Ⅲ. Ⅳ. Ⅹ, 2200—3900米, 昆明、丽江、大理、中甸 (Schoch 278; 蔡希陶51997, 54702; 陈谋2022; 李鸣岗175, 2521; 张英伯191, 307; 蒋英11382)

大花花锚 (变种)

var. *grandiflora* Hemsl. (1890); “图鉴” (1974)* in nota; Lauener (1980)

匙叶草 (图鉴)

Latouchea fokienensis Franch. (1899); Chun (1940); “图鉴” (1974)

Ⅹ, 1400—1700米, 成片生山坡阴湿林下, 威信 (地植物组无号, 1974. 5)

昆明侧蕊

Lomatogonium bonatianum (Burk.) H. W. Li Cowb. nov.

Swertia bonatiana Burk. (1911)

Pleurogyne patens Lévl. (1914)

I, 2400米, 东川*、昆明* (Ducloux 526*; Maire's. n*.; ex herb. Bonati; 黄蜀琼332; 冯国楣227)

侧蕊

L. carinthiacum (Wulf.) A. Br. (1830); (Wulf.) Reichenb. (1831); Hara (1937); Chater in Hara et al. (1982)

Swertia carinthiacum Wulf. in Jacq. (1781)*; Satake (1944)

Pleurogyne carinthiacum G. Don (1838)

P. carinthiacum Griseb. (1838), (1845); C. B. Clarke in Hook. f. (1885); Takeda (1936)

I. Ⅱ, 2000米, 昆明 (冯国楣10717; 俞德浚5051; 联大6752)

心叶侧蕊 (变种)

var. *cordifolium* Franch. (1899); H. Smith in Hand.-Mazz. (1936)

Ⅹ, 4200—4250米, 德钦多克拉* (Hand.-Mazz. 8077*; 王启无67187, 69603; 俞德浚10895, 13776, 20793, 23216; 冯国楣7851)

楔叶侧蕊

L. cuneifolium H. Smith (1926), in Hand.-Mazz. (1936)

Pleurogyne oreocharis Edinb. staff (1929—30), quoad Forr. 22578

L. oreocharis Marq. (1929), quoad specim. excl. syn.

Ⅱ. Ⅲ. Ⅹ, 3625米, 石灰岩, 丽江、维西、剑川至澜沧江分水岭* (Hand.-Mazz. 12983*; Forrest 32578*; 俞德浚 5057, 15611, 23239; 冯国楣2979; 秦仁昌31132)

高原侧蕊

L. forrestii (Balf. f.) Fernald (1919); H. Smith in Hand.-Mazz. (1936); Lauener (1978)

Pleurogyne forrestii Balf. f. (1907)

P. patens Lévl. (1914), (1916)

I. II. III, 2200-3500米, 东川、永宁、维西立地坪、金沙江与澜沧江分水岭、洱源* (Forrest 25*, 211*, 20785; Hand.-Mazz. 8489; Maire; 蔡希陶59727; 王启无67614; 俞德浚18278, 15651; 秦仁昌22097, 25421, 30741; 张英伯628, 629)

长叶侧蕊

L. longifolium H. Smith in Hand.-Mazz. (1936)

III. XI, 4025米, 石灰岩, 德钦* (Schöndusula) (Hand.-Mazz. 8249*; Forrest 2072*; 王启无69470, 66142; 俞德浚12765, 22849, 23188)

大花侧蕊

L. oreocharis (Diels) Marq. (1929), quoad syn. tantum, excl. specim.; H. Smith in Hand.-Mazz. (1936)

Pleurogyne oreocharis Diels (1912)

II, 3300-3600米, 丽江* (Forrest 3004*; Hand.-Mazz. 3748; 冯国楣2209)

大钟花 (图鉴)

Megacodon stylophorus (C. B. Clarke) H. Smith in Hand.-Mazz. (1936); “图鉴” (1974)*; H. Smith ex Chater in Hara et al. (1982)

Gentiana stylophorus C. B. Clarke (1883); Skan in Hook. (1913)*; W. W. Smith (1913); Hara (1963)*, (1966), (1971)

I. III. IV. XI, 3100-4400米, 冷杉林、杜鹃灌丛边湿草地, 丽江、大理、维

西、中甸、德钦、贡山 (Monbeig, Hand.-Mazz. 4593; 蔡希陶 53974, 58372; 王启无 64835; 俞德浚 6987, 22138; 冯国楣 1550)

小黄管

Sebaea microphylla (Edgew.) Knobl. (1894); 吴征镒、李锡文 (1965)*; “图鉴” (1974)*; Chater in Hara (1982)

Cicendia microphylla Edgew. (1846)

Sebaea khasiana C. B. Clarke (1875); in Hook. f. (1883); Rao & Hajra (1976)

I, 1900米, 黑龙潭、摩天岭 (冯国楣 10623, 10720; 武素功001)

美丽獐牙菜 (变种) (分类学报)

Swertia angustifolia Buch.-Ham. ex D. Don (1825); Wall. (1832); C. B. Clarke in Hook. f. (1883); Hemsl. (1890); Burk. (1906)

var. *wallichiana* Burk.; Banerji (1958), (1966); Hara (1966); in Hara et al. (1982)

Ophelia angustifolia D. Don (1824); Griseb. in DC. (1845)

Sw. pulchella Wall. (1831) nom. nud.; D. Don (1825) nom. nud.; C. B. Clarke in Hook. f. (1883)

Ophelia pulchella D. Don? (1824) (1837), nom. illeg.; Griseb. (1845) et in DC. (1840); Franch. (1884); H. Smith. in Hand.-Mazz. (1936); Burk (1906); Banerji (1965), (1966); B. L. Burk. (1965); Chater in Hara et al. (1982)

Sw. pulchella (D. Don) Buch.-Ham. (1830) nom. nud.; C. B. Clarke in Hook. f. (1883); Hemsl. (1890)

I. I. III. IV. V. VI, 1000-2200

米, 生林边路旁, (毛品一 6814; 蔡希陶 56210, 56675; 俞德浚 18241; 秦仁昌 25107; 李鸣岗 253)

狭叶獐牙菜 (变种)

var. *pulchella* (Buch.-Ham.) Burk. (1906); H. Smith in Hand.-Mazz. (1936); Lauener (1978)

Ophelia pulchella D. Don (1824); Griseb. (1845) et in DC. (1845); Franch. (1884)

Sw. *pulchella* (D. Don) Buch.-Ham. (1830) nom. nud.; C. B. Clarke in Hook. f. (1883); Hemsl. (1890)

I. II. III. IV. V. VI, 2000-3300 米, 昆明、大理、丽江 (毛品一 6814; 蔡希陶 56210, 56675; 俞德浚 18241; 秦仁昌 25107)

深紫獐牙菜

Sw. *atroviolacea* H. Smith (1926), in Hand.-Mazz. (1936)

III. VII, 4025-4575 米, 德钦白马山*、金沙江至澜沧江, (Hand.-Mazz. 9623*; Forrest 14566*; Rock 23084, 23103; 俞德浚 22523, 22572, 2265, 22841, 23218; 冯国楣 5328, 6440, 7875)

獐牙菜

Sw. *bimaculata* (Sieb. et Zucc.) Hook. f. et Thoms., in Hook. f. (1883); Hemsl. (1890); Franch. (1899); Merr. (1929); Hand.-Mazz. (1936); Hara (1949), (1966); Geesink (1973); “图鉴” (1974); Lauener (1978); Chater in Hara et al.

Ophelia bimaculata Sieb. et Zucc. (1846)

Sw. *bimaculata* var. *macrocarpa* Na-

kai (1933)

I. II. III. IV. V. VII, 1500-2850 米, (Hand.-Mazz. 8539; 蒋英 11938, 12575; 蔡希陶 56600; 王启无 66876; 俞德浚 17889; 冯国楣 7135)

根治毒蛇咬伤。

宾川獐牙菜 (分类学报)

Sw. *binchuanensis* T. N. He et S. W. Liu (1980)*

I, 2000 米, 宾川鸡足山* (刘慎谔 21544*; 吴征镒、刘德仪 12560*)

大萼獐牙菜

Sw. *calycina* Franch. (1899); H. Smith in Hand.-Mazz. (1936)

II. VIII, 3850 米, 丽江雪山* (Delavay 2208*; Hand.-Mazz. s. n.; 俞德浚 15377; 冯国楣 8929; 秦仁昌 30593)

较大萼獐牙菜 (变种)

var. *major* Diels (1912)

I. XI, 3300-3600 (-3700) 米, 丽江、中甸 (Forrest 2926*; Hand.-Mazz. 3744; Schneider 3000; Rock 24918; 冯国楣 21290; 云大 574)

西南獐牙菜 (图鉴)

圈纹獐牙菜

Sw. *cincta* Burkill (1906); H. Smith in Hand.-Mazz. (1936); “图鉴” (1974)*; Lauener (1978)

Sw. *purpurascens* Wall. var. *violaceo-cincta* Franch. (1899)

Sw. *albo-violacea* Lév. (1915)

I. II. III. V. VII, 2100-3050 米, 金钟山、功山、东川、大姚盐丰、大理、丽江、剑川、鹤庆马耳山*、元江 (Delavay 4269*; Maire s. n.*; Forrest 225; Henry 13216*; Ten 259; Hand.-Mazz. 8518)

观赏獐牙菜

Sw. decora Franch. (1899); H. Smith in Hand.-Mazz. (1936); Lauener (1978)

Sw. rosea Burk. (1911)

Pleurogyne bodinieri Lévl. (1914)

I. II. IV. V. VII, 1800-2750米, 沾益、昆明、鹤庆大坪子*、洱源洋芋山* (Delavay s. n.*; s. n.*; Ducloux 273*; Cavalerie 4678; Schoch 365; Hand.-Mazz. 5681; Forrest 12032; 俞德浚67, 5054; 张英伯 140, 294; 蔡希陶 51982; 秦仁昌 30701, 21796; 毛品一1582)

丽江獐牙菜 (图鉴)

Sw. delavayi Franch. (1899); H. Smith in Hand.-Mazz. (1936); “图鉴” (1974)*

II, 1930米, 干燥灌丛中, 鹤庆大坪子*、丽江 (Delavay s. n.*; Forrest 19069; Hand.-Mazz. 8513; 冯国楣2256, 2920, 9284; 秦仁昌21755)

叉枝獐牙菜

Sw. divaricata H. Smith (1965)*

IV, 2400米, 林缘草地, 恩梅开江与怒江分水岭* (Forrest 18528*)

昆明獐牙菜

Sw. duclouxii Burkill (1906)

I, 昆明* (Ducloux 933*; 联大6751; 张英伯628, 629, 780; 秦仁昌30741)

高獐牙菜

Sw. elata H. Smith (1926), in Hand.-Mazz. (1936)

II. VII, 4100米, 中甸* (Hand.-Mazz. 7667*, 7396*)

内毛獐牙菜

Sw. endotricha H. Smith (1965)*

II, 2400米, 石质草甸, 丽江* (Forrest 10955*)

紫黑獐牙菜

Sw. forrestii H. Smith (1965)*

II. III. VI, 3600-4350米, 高山草地, 丽江*、永宁、维西、德钦* (Forrest 20718*, 20579*, 13341*; Rock 17261*)

细獐牙菜

Sw. gracilis Franch. (1899); H. Smith in Hand.-Mazz. (1936)

II. III. VII, 2450-3000米, 鹤庆*大坪子至石桌子、剑川、丽江、维西、德钦 (Delavay s. n.*; Hand.-Mazz. 8528, 8202, 8064; 秦仁昌21779; 冯国楣 2388; 王启无 70349)

贡山獐牙菜

Sw. handeliana H. Smith (1926), in Hand.-Mazz. (1936)

IV, 4130-4500米, 贡山怒江与怒江分水岭* Doyon-lumba (Hand.-Mazz. 9875, 9700*; 俞德浚19785)

长柄獐牙菜

Sw. longipes Franch. (1899)

滇至黔。

大籽獐牙菜

Sw. macrosperma (C. B. Clarke)

C. B. Clarke in Hook. f. (1883); Franch. (1899); H. Smith in Hand.-Mazz. (1936); Hara (1966); Lauener (1978); Chater in Hara et al. (1982)

Ophelia macrosperma C. B. Clarke (1875)

I. II. III. V. X. VII, (600-)2200

-3950米, 大关功山、东川、昆明、丽江、维西、德钦(Ducloux 770; Maire; Schoch; Hand.-Mazz. 3746; 蔡希陶52016; 俞德浚15507; 秦仁昌21712)

膜叶獐牙菜

Sw. membranifolia Franch. (1899); H. Smith in Hand.-Mazz. (1936)

Ⅲ, 2500-2700米, (Hand.-Mazz. 8290)

青叶胆(红河) 青鱼胆、苦胆草、肝炎草

Sw. mileensis T. N. He et W. L. Shih (1976)

Ⅷ, 1625米, 草坡疏林缘, 弥勒*、开远(施文良 1 fl*., 2 fr.*)

主治黄疸性肝炎。

脉瓣獐牙菜

Sw. nervosa Wall. (1830), nom. nud., ex Griseb. (1845) descr.; (D. Don ex C. Don) C. B. Clarke in Hook. f. (1883); Burk (1906), (1919); H. Smith in Hand.-Mazz. (1936); Banerji (1958); Burt (1966); Banerji (1966); Namba, Tani et Minami (1968); Lauener (1978); Chater in Hara et al. (1982)

Agathotes nervosa D. Don ex G. Don (1837) descr.

Swertia nervosa Wall. (1831), nom. nud.

Ophelia nervosa (G. Don) Griseb. (1838)

I. II. III. X, 500-2400米, 灌丛干草地, 大关、楚雄、昆明、维西(Ducloux 500; Hand.-Mazz. 5659, 8591, 8487; Maire; 冯国楣3062, 12463; 蔡希陶54733;

王启无89982; 邱炳云52760)

金沙獐牙菜

Sw. patens Burkill (1911) in Fedde (1912); H. Smith in Hand.-Mazz. (1936); Lauener (1978)

Pleurogyne mairei (1914) cum var. *rubro-punctata* Lévl

Pl. vaniotii Lévl. (1915)

I, 1400-2500米, 石灰岩悬崖, 半边街*、Mou-tchon-ka (Maire s. n.; Ten 934; Maire in herb Bonati 2732; Hand.-Mazz. 5661; 蔡希陶51982)

丽江獐牙菜

Sw. patula H. Smith in Hand.-Mazz. (1936)

II. XI, 2300-3950米, 干燥山坡, 丽江玉龙山* (Hand.-Mazz. 12990*; 冯国楣2263)

少花獐牙菜

Sw. pauciflora H. Smith in Hand.-Mazz. (1936)

II. XI, 4300-4375米, 木里* (Hand.-Mazz. 7323*; 俞德浚12969, 12971)

具柄獐牙菜

Sw. petiolata Royle ex D. Don (1824); Griseb. in DC (1845); C. B. Clarke in Hook. f. (1883); Franch. (1899)

II. XI? 380-1600米, 大理、德钦。

片马獐牙菜

Sw. pienmaensis T. N. He et S. H. Liu (1980)

IV, 泸水片马* (武素功8249*)

毛獐牙菜 (图鉴)

Sw. pubescens Franch. (1899); Diels (1912); H. Smith in Hand.-Mazz. (1936); “图鉴” (1974) in nota

I. II, 2800-3200米, 亚高山草甸, 洱源黑山门*及摩些营*、丽江、大理 (Delavay s. n.* et 152*, s. n.*; Forrest 3042; Schneider 2917; Hand.-Mazz. 3749; 俞德浚15591; 冯国楣2967, 21277, 22700; 秦仁昌24367)

紫红獐牙菜

Sw. punicea Hemsl. (1890); Franch. (1899); Pamp. (1910); H. Smith in Hand.-Mazz. (1936)

Sw. hypericoides Diels (1912); H. Smith in Hand.-Mazz. (1936)

Sw. leduicii Franch. (1899)

Sw. membranifolia Franch. (1899)

I. II. III. IV. V. X, (640-) 2000-3000米, 昆明、洱源摩些营*、鹤庆三岔河*、丽江、大理、蒙自* (Delavay 3963*; Forrest 2541*; Maire; Schoch 366; Hand.-Mazz. 3747; 蔡希陶56194; 王启无67749; 俞德浚7983, 15608; 冯国楣2351, 22706; 邓祥坤153, 280)

代青叶胆用。

带黄紫红獐牙菜 (变种)

var. *lutescens* Franch. ex H. Smith in Hand.-Mazz. (1936)

I. II. V, 1920-1950米, 昆明、大理、丽江*、景东 (Hand.-Mazz. 3745*, 8511*; 冯国楣10788; 邱炳云55119; 王启无70200, 70239; 李鸣岗1598)

云南獐牙菜 (分类学报) 青叶胆 (图鉴)

Sw. yunnanensis Burkill (1906); H.

Smith in Hand.-Mazz. (1936); “图鉴” (1974)*

I. II. VIII, 1800-3350米, 石质草坡, 东川、禄劝、昆明、大姚盐丰、蒙自* (Henry 9283a*; 俞德浚 5055; 冯国楣 185, 10713; 秦仁昌21764, 邓祥坤207)

双蝴蝶 (图鉴)

Tripterispermum fasciculatum (Wall.) Chater in Hara et al. (1982)

Crawf. fasciculata Wall. (1826)*; Wall. (1831); C. B. Clarke in Hook. f. (1883); Merr. et Chun (1940), non *Gentiana fasciculata* Hayata (1908)

Crawfordia affinis Wall. (1830); ex C. B. Clarke in Curtis's (1845)*, in Hook. f. (1883)

Tripterispermum affine (Wall.) H. Smith (1965)

Gentiana fascicularis Marq. (1931), (1937)

IV, 380米, 景洪 (陈介 795; 冯国楣 4808; 王启无81791, 82285, 90067)

尾瓣双蝴蝶

Tr. caudatum (Marq.) H. Smith (1965)

Gentiana caudatum Marq. (1931), (1937)

IX. X? 380-1000米, 瓦山 (Henry 7091)

心叶双蝴蝶

Tr. cordatum (Marq.) H. Smith (1965)

Crawfordia cordata (Marq.) Hand.-Mazz. (1936)

IV. V. VII, 1500-2100米, 元阳逢春岭* (Henry 11186*; 李锡文354; 朱太平

234; 尹文清1330)

膜叶双蝴蝶

Tr. membranaceum (Marq.) H.

Smith (1965)

Gentiana membranacea Marq. (1931), (1937)

N, 3100米, 贡山 (Forrest 25060*—Burma N. E*.)

淡白双蝴蝶

Tr. pallidum H. Smith (1965)

I. X, 1000—1900米, 大关成凤山*, Longki, 桥街 (Delavay 5117*; Maire s. n*.; Ducl. 2940*; Maire s. n.*)

黄绿双蝴蝶

Tr. volubile (D. Don) Hara (1965);

H. Smith (1965); Hara (1966)*, (1968)*, (1971); Lauener (1978); Chater in Hara et al. (1982)

Gentiana volubilis D. Don (1825); Sealy (1949)

Crawfurdia fasciculata Wall. (1826)*, p. p.

C. luteo-viridis C. B. Clarke (1874), in Curtis's (1881)*, in Hook. f. (1883)

C. japonica var. *luteo-viridis* (C. B. Clarke) C. B. Clarke (1883)

Crawfurdia affinis Wall. sensu C. B. Clarke (1883)

Gentiana luteo-viridis (C. B. Clarke) Marq. (1931), (1937)

Gentiana confusa Marq. (1931)

I. II. IV. X, 3050—3950米, 昆明、丽江 (Henry 9474; 冯国楣 3157, 3249, 8766, 22775, 23823; 秦仁昌 22125, 22025; 俞德浚 18012; 赵子孝 381; 王文采 451; 毛品—1909)

金不换 (大理) 滇黄芩 (图鉴)、黄秦艽 (四川)

Veratrilla baillonii Franch. (1899); H. Smith in Hand.—Mazz. (1936); Hsia, Hsiao et Ma (1965)*; “图鉴” (1974)*

Swertia mekongensis Balf. f. et Forr. (1907)

I. II. III. IV. X, 3600—4800米, 高山沼泽草甸, 大理*、丽江、维西*、中甸、德钦、贡山 (Delavay*; Forrest 230*; 秦仁昌 20838; 蔡希陶 53969; 冯国楣 1113, 5078; 俞德浚 8851)

根入药, 治痢疾、肺热、烧伤, 并解草乌毒。

239a. 睡菜科 Menyanthaceae

睡菜

Menyanthes trifoliata Linn. (1753);

Griseb. (1839), in DC. (1845); C. B. Clarke in Hook. f. (1883); Franch. (1899); H. Smith in Hand.—Mazz. (1936); Kitag. (1939); “图鉴” (1974)*; Chater in Hara et al. (1983)

I. II. III, (600—) 1890—3300米, 沼生, 昆明、丽江、大理 (蔡希陶 50925;

王文采 62728; 秦仁昌 20943; 俞德浚 5289, 7112; 冯国楣 4544; 毛品—161)

根茎药用, 润肺止咳, 消肿去湿。

水皮莲

Nymphoides hydrophyllum (Lour.)

O. Ktze. (1891); Chater in Hara et al. (1982)

Menyanthes hydrophyllum Lour.

(1790)

Menyanthes cristata Roxb. (1799)**Limnanthemum cristata* (Roxb.) Grisebach (1839); Hook. f. (1883)*Nymphoides hydrophyllum* Lour. (1790)

水生。

金银莲花 (图鉴)

Nymphoides indica (Linn.) O. Ktze. (1891); Makino (1925); H. Smith in Hand.-Mazz. (1936); Kitag. (1939), ut "indicum"; Kitam. (1955); "图鉴" (1974)*; 海南志 (1974)*; 台湾志 (1978); Chater in Hara et al. (1982)*Menyanthes indica* Linn. (1753), (1762); Roxb. (1824)*Limnanthemum indicum* (Linn.) Griseb. (1839) et in DC. (1845); C. B. Clarke in Hook. f. (1883); Dunn et Tutch. (1912); Ling (1933)*

I. III. V. VI, 560—3000米, 水生, 大理、丽江、思茅、西双版纳 (王启无73543; 蔡希陶80210, 12712; Forrest 7110; Hand.-Mazz. 4336; 秦仁昌23514)

蕃菜 (图考) 苕菜 (古称)

N. peltatum (Gmel.) O. Ktze. (1891); H. Smith in Hand.-Mazz. (1936); Kitag. (1939); "图鉴" (1974)*; Bobr. in Kom. (1952)*Menyanthes nymphoides* Linn. (1753)*Limnanthemum peltatum* S. G. Gmelin (1769), (1770)**Limnanthemum nymphoides* (Linn.) Hoffm. et Link (1809); Griseb. in DC. (1839); Maxim. (1859); C. B. Clarke in Hook. f. (1883); Hemsl. (1890); Dunn et Tutch. (1912)*Menyanthes cristata* Roxb. (1799)**Limnanthemum cristata* (Roxb.) Griseb. (1839); Hook. f. (1883)*Nymphoides cristata* (Roxb.) O. Ktze. (1891) ut "Nymphodes"; Hara (1966)

I. II. III, 1800—2400米, 水生于池塘、或不甚流动的河溪中, 昆明大观楼、祥云、剑川、鹤庆, 大理 (Hand.-Mazz. 5702; 邱炳云24796; 王启无62744; 蔡希陶51969; 陈谋2540; 秦仁昌21024)

全株入药, 清热、解毒、消肿、利尿。

(69) 报春花目 Primulales

240. 报春花科 Primulaceae

假羽衣草

Androsace alchemilloides Franch. (1895); Knuth in Engl. (1905); Hand.-Mazz. (1927), (1936); Darnell (1932—33)*Primula alchemilloides* Dergane in Kreucker (1904)

I. XI, (2500—) 3600—4000米, 丽江*、中甸 (Delavay 21*; Hand.-Mazz. 4267; 王启无20793, 71135; 冯国楣1261; 中甸队

1834)

腋花点地梅

A. axillaris (Franch.) Franch. (1895); Knuth in Engl. (1905), excl. pl. Soulie.; Hand.-Mazz. (1927), (1931), (1936); Darnell (1932—33)*A. rotundifolia* var. *axillaris* Franch. (1885)

Primula axillaris Dergane in Kreucker (1904)

I. II. III. V. VII. XI, (1500—) 1938—3250米, 昆明、洱源*、丽江*、大理、蒙自、思茅(Delavay 306*, s. n.*, 883*; Henry 10868A; Schoch 162; Hand.-Mazz. 6444; 蔡希陶50866; 俞德浚11292; 秦仁昌20354; 毛品一1231; 邱炳云51645)

景天点地梅 (图鉴)

A. bulleyana Forr.(1908); Irv. (1916); Hand.-Mazz. (1927), (1936); Darnell (1932—33); “图鉴”(1974)*

A. coccinea Franch. (1886), nom.; Scott in Curtis's (1916)*

A. aizoon var. *coccinea* Franch. (1895), p. p.; Knuth in Engl. (1905) p.p.

Primula aizoon var. *coccinea* Dergane ex Kreucker (1904)

II. III. XI, 1800—2100(—3600)米, 大理*、丽江*(Delavay 65*; Forrest 108*, 19138; 冯国楣1293, 6062; 秦仁昌(赵裕章) 21219, 30103)

大理点地梅

A. delavayi Franch. (1895); Pax et Knuth in Engl. (1905); Hand.-Mazz. (1927), (1931), (1936); Darnell (1932—33); Smith et Lowe(1977)*; J. Gould in Hara et al. (1982)

Andr. poiddonii Knuth in Engl. (1905)

I. II. III. IV. XI, (2700—) 4225—4450米, 大理、丽江、中甸、德钦、贡山(Delavay s. n.*; 王启无71547, 68755; 蔡希陶58207; 俞德浚15348; 冯国楣1636)

裂叶点地梅 (图鉴)

A. dissecta (Franch.) Franch. (1895); Knuth in Engl. (1905); Hand.-Mazz. (1927), (1931), (1936); Darnell (1932—33); “图鉴”(1974)*

A. rotundifolia var. *dissecta* Franch. (1885)

A. geraniifolia var. γ *setosa* Knuth in Engl. (1905) p. p. quoad Bonvalot et Orleans

Primula dissecta Dergane in Kreucker (1904)

II. III. XI, (2800—) 3250—3900米, 大理、鹤庆*、洱源黑山门*、丽江、维西、中甸(Delavay 2079*, 55*, 1036*; Forrest 19430; Hand.-Mazz. 8741; 俞德浚5236; 冯国楣947)

异叶点地梅

A. diversifolia C. Y. Wu ex Wu et Li (1965)*

VII, 1500米, 西畴*(武全安7447*; 冯国楣12034*)

直茎点地梅 (图鉴)

A. erecta Maxim. (1881); Pax et Knuth in Engl. (1905); Hand.-Mazz. (1927); “图鉴”(1974)*; Lauener (1979); S. Gould in Hara et al. (1982)

Mitrasacme mairei Lévl. in Fedde(1914)

I. II. III. IV. XI, (2200—) 2700—3400(—4000)米, 东川*、丽江、中甸(Delavay 2094; Maire s.n.*; Hand.-Mazz. 4275, 2707; 王启无70306; 俞德浚9572; 冯国楣1953; 秦仁昌21255; 中甸队695; 云大417)

宽花点地梅

A. euryantha Hand.-Mazz. (1924),

(1927); descr. emend. (1936); Darnell (1932—33)

Ⅰ, 4300—4500米, 大理、永宁瓦哈* (Hand.-Mazz. 2107*)

阿墩点地梅

A. forrestiana Hand.-Mazz. (1927), (1931)

Ⅱ, (2400—) 2800—3850米, 德钦* (Forrest 14122*; Ward 5315*; 俞德浚9631; 王启无66063)

贡山点地梅

A. gagnepainiana Hand.-Mazz. (1924), (1927); descr. emend. (1936); Darnell (1932—33)

Ⅳ. Ⅴ, (3500—) 4050—4100米, 贡山倮江* (Hand.-Mazz. 9495*; 俞德浚19070)

五裂叶点地梅

A. geraniifolia Watt (1882)*; Hook. f. (1885); Pax et Knuth in Engl. (1905), cum var. α , β , et γ p. p.; Hand.-Mazz. (1927), (1931), (1936); Darnell (1932—33); Weibel (1956); Banerji (1966); Hara (1971); S. Gould in Hara et al. (1982)

A. elatior Pax et Hoffm. in Fedde (1922)

A. axillaris auct. non Franch.; Edinb. staff (1929—30)

A. rotundifolia Hardwicke var. *nepalensis* Kitam. (1955)

Ⅲ. Ⅳ. Ⅴ, 2800—3000米, 贡山 (Forrest 23485; Ward 1645; Hand.-Mazz. 8394; 邱炳云55000)

无茎点地梅 (变种)

var. *escaposa* Hand.-Mazz. (1927)

Ⅰ. Ⅱ. Ⅲ. Ⅴ, 1800米, 丽江*、中甸* (Delavay s. n.*; Forrest 16245*, 19438*, 12514*, 13855*; Rock 8917*)

细点地梅

A. gracilis Hand.-Mazz. (1924), (1927), (1928), (1936); Darnell (1932—33)

Ⅰ, 石上, 大姚盐丰* (Ten 353*, 46*)

怒江点地梅

A. gracieae G. Forrest (1915); Hand.-Mazz. (1927), (1936); Darnell (1932—33)

Ⅲ. Ⅳ. Ⅴ, (3700) 4000—4575米, 德钦*、贡山 (Forrest 13010*, 14359*; Hand.-Mazz. 9658; 俞德浚22646, 23144, 23272; 冯国楣1504, 6435, 6778)

莲叶点地梅 (图鉴)

A. henryi Oliv. in Hook. (1891)*; Pax et Knuth in Engl. (1905), quoad var. α et var. β . γ excl.; Irving (1912); Hand.-Mazz. (1927), (1931), (1936); Darnell (1932—33); “图鉴” (1974)*; Smith et Lowe (1977)*; S. Gould in Hara (1982)

Ⅰ. Ⅱ. Ⅲ. Ⅳ, 2400—3200米, 大姚盐丰、白龙箐、贡山 (Ten 59; Maire; Hand.-Mazz. 9471; 毛品一666; 南水北调队8378, 9045, 9058, 9263)

石莲叶点地梅

A. integra (Maxim.) Hand.-Mazz. (1926), (1927), (1939); Wu et Li (1965)

A. aizoon var. *integra* Maxim. (1885), (1888); Knuth in Engl. (1905)

A. aizoon auct. non Duby; Forbes

et Hemsl. (1890)

A. aizoon var. *purpurea* et var. *rosea* Pax et Hoffm. in Fedde (1922)

A. bulleyana var. *purpurea* Hand.-Mazz. (1924)

Ⅱ, 3000—3850米, 生路边、石壁, 中甸、德钦阿墩子 (俞德浚 9620, 12893; 冯国楣 24368)

黄花点地梅

A. lutea Hand.-Mazz. (1927)

Ⅳ, 3400米, 贡山、上缅甸东北*。

滇东点地梅

A. mairei Lévl. (1915), (1917); Hand.-Mazz. (1927); Lauener (1977)

Ⅰ, 3500米, 巧家药山* (Maire s. n. vi. 1913*; Maire 109/1913, p. p.*)

川甘点地梅 (变种)

A. mariae Kanitz (1891), (1891); Hand.-Mazz. (1926), (1927)

var. *trachyloma* Hand.-Mazz. (1931)

Ⅲ. Ⅱ, 3000—3800 (—4100) 米, 澜沧江河谷* (Ward 5412*; 俞德浚 10773)

毛点地梅

A. mollis Hand.-Mazz. (1924), (1927) descr. emend.; Hand.-Mazz. (1936)*

A. sarmentosa var. *yunnanensis* Knuth in Engl. (1905)

A. chamaejasme auct. non Linn; Forr. (1908)

Ⅰ. Ⅲ. Ⅳ. Ⅱ, (3200—)3600—4075米, 大理、丽江、德钦夕拉*、贡山* (Delavay 69*, 1038*; Forrest 1810; Hand.-Mazz. 8896*, 9280*; 王启无 63199; 蔡希陶 53920; 俞德浚 8703, 22783; 冯国楣 5151, 6580, 6644)

硬枝点地梅 (图鉴)

A. rigida Hand.-Mazz. (1924) (excl. Limpr. (1036), (1927) descr. emend., (1931), (1936)*; “图鉴” (1974)*

A. mucronifolia auct. non Watt; Forr. (1903)*

Ⅰ. Ⅱ, (2800—)3100—3500 (—3750) 米, 生干旱的多石山坡, 丽江* (Hand.-Mazz. 6692*; Forrest 2127*; Schneid. 1855; 俞德浚 5114, 11053, 15182; 冯国楣 663, 929; 秦仁昌 20326, 30131)

小花硬枝点地梅 (变种)

var. *minor* Hand.-Mazz. (1927), (1936), (1937)

Ⅰ. Ⅱ, 3800—4300米, 丽江*、中甸 (Hand.-Mazz. 4129*; 盐源* Hand.-Mazz. 2654*; 俞德浚 12076, 12616, 13691, 13906; 南水北调队 10144; 中甸队 848)

丽江点地梅

A. rockii W. E. Evans (1926); Hand.-Mazz. (1927)

Ⅰ, 2000米, 丽江石鼓及拉巴谷* (Rock 9612*)

刺叶点地梅 (图鉴)

A. spinulifera (Franch.) R. Knuth in Engl. (1905); Forr. (1910)*; O. Stapf in Curtis's (1925)*; Hand.-Mazz. (1927), (1936), (1937); “图鉴” (1974)*

A. strigillosa Franch. var. *spinulifera* Franch. (1885); Hemsl. (1888)

A. prattiana Knuth in Engl. (1905)

Ⅰ. Ⅰ. Ⅲ. Ⅷ. Ⅱ, (2300—)2900—3775 (—4050) 米, 生干燥岩石上, 丽江* (Delavay 53*, 1106*; Rock 8585; 蔡希陶 52029; 王启无 70198; 俞德浚 5076; 冯国楣 1038; 秦仁昌 20444, 23888; 邱炳云 56368;

胡月英57394)

棉毛点地梅

A. sublanata Hand.-Mazz. (1924), (1927) descr. emend., (1936)

Ⅱ. Ⅹ, 2700—3200米, 丽江*、中甸* (Hand.-Mazz. 4412*, 4130*, 4351*; Forrest 10913; 中甸队1045)

点地梅 (图鉴) 佛顶珠

A. umbellata (Lour.) Merr. (1919); Hand.-Mazz. (1931); Kitag. (1939); “图鉴” (1974)* et in nota; S. Gould in Hara et al. (1982)

Drosera umbellata Lour. (1790)

A. saxifragaeifolia Bunge (1833); DUBY in DC. (1844); Hance (1866); Debx. (1875); Maxim. (1879); Hook. f. (1881); Hance (1882); Franch. (1884); Maxim. (1888); Hemsl. (1889); Pax et Knuth in Engl. (1905); Bonati in Lecte. (1930)*; Hand.-Mazz. (1936); Hao (1938)

Primula minutiflora Forr. (1908)

Ⅰ. Ⅰ. Ⅶ. Ⅷ. Ⅹ, 1000—1500(—3100)米, 生山坡阳处草丛中, 昆明*、大姚 (盐丰)、蒙自 (Forrest 310*; Ten 358; 俞德浚 12007; 冯国楣394; 王启无86736)

全草入药, 治喉痛、跌打损伤。

玉龙点地梅

A. wardii W. W. Smith (1913); Hand.-Mazz. (1927)

A. sarmentosa var. *thibetensis* Petitm. (1908)

Ⅱ. Ⅹ, 3500—4200米, 德钦* (Ward 170*, 760*, 842*; Rock 22838; 俞德浚 8741, 9158, 10773; 王启无69428)

糌粑点地梅

A. zambalensis (Petitm.) Hand.-Mazz. (1927); Darnell (1932—33); Smith et Lowe (1977)*

A. villosa var. *zambalensis* Petitm. (1908)

A. chamaejasme Linn. var. *tibetica* R. Knuth in Fedde (1906), non *A. tibetica* (Maxim.) R. Knuth

Ⅱ. Ⅹ. Ⅹ, 3300—3600(—4000)米, (Forrest 19650; 王启无 69685; 俞德浚 12162, 10659, 12084, 13603)

云南过路黄 (分类学报)

Lysimachia albescens Franch. (1895); R. Knuth in Engl. (1905); Hand.-Mazz. (1928); Chen et C. M. Hu (1979)

L. yunnanensis Franch. (1895); R. Knuth in Engl. (1905)

Ⅰ. Ⅰ, 2000米, 路南*、宾川* (Delavay 52*, 2847*, s. n.*; Py in Ducl. 6712*, 1618*)

虎尾草 (救荒本草、图考) 狼尾花 (图鉴)

L. barystachys Bunge (1833); DUBY in DC. (1844); Regel (1861)*; Hance (1866), (1877), (1882); Baker et S. Moore (1879); Franch. (1884); Hemsl. (1889); R. Knuth in Engl. (1905); Pamp. (1910); Hand.-Mazz. (1928); Hao (1938); Kitag. (1939); “图鉴” (1974)*; Chen et C. M. Hu (1979)

Ⅱ. Ⅹ, 2400—2700米, 生山坡、路旁、较潮湿处, 丽江、中甸 (Delavay 228; 秦仁昌 21072, 23183; 中甸队 658; 熊若莉 610457)

全草制纸, 药用有补血功效。

双花对叶排草

L. biflora C. Y. Wu, ex Wu et Li (1965); Chen et C. M. Hu (1979)
V, 2200米, 密林中及池畔, 景东*, 思茅 (李鸣岗2867*, 3518*)

星宿菜 泽星宿菜 (分类学报)

L. candida Lindl. (1846); Walp. (1848—9); Klatt (1866)*; Debx. (1875); Hance (1877); Maxim. (1879); Franch. (1884), (1894); Hemsl. (1889); R. Knuth in Engl. (1905); Dunn et Tutch. (1912); Hand.-Mazz. (1928); Merr. (1930); Bonati (1930); Hand.-Mazz. (1937); “图鉴” (1974)*; Chen et C. M. Hu (1979)

L. candida ssp. *eucandida* R. Knuth (1908)

L. obovata Hand.-Mazz. (1928), p. p.

I. II. III. IV. V, (800—) 1500—2500米, 昆明、大理、丽江、维西、思茅 (Maire; 秦仁昌 56213; 王启无 63536; 俞德浚 15864, 19545; 秦仁昌 20756, 22706; 冯国楣 4346A; 云大784)

线柄排草 细梗香草 (分类学报)

L. capillipes Hemsl. (1889); Hand.-Mazz. (1928); Chun (1934); Hand.-Mazz. (1936); “图鉴” (1974)*; Chen et C. M. Hu (1979)

I, 2000米, 多生林下, (? = *L. garrettii* Fletch.) 路南 (毕若望 distr. Bonati 558), 富民亦有本种。

全草药用, 主治气血虚弱、神经衰弱。

茎花排草 茎花香草 (分类学报)

L. cauliflora C. Y. Wu ex Wu et Li (1965); Chen et C. M. Hu (1979)

IV, 1000米, 潞西、遮放* (陈介 453*)

藜状珍珠菜 (分类学报)

L. chenopodioides Watt ex Hook. f. (1882); R. Knuth in Engl. (1905); Hand.-Mazz. (1928); Hara (1971); Chen et C. M. Hu (1979)

I. II. XI, 1900—3400米, 昆明、丽江、中甸 (Delavay 2115, 2384, 3025, 4452; Ducloux 593; Maire; 王启无 68108; 联大 6891)

过路黄 (图考) 金钱草 (川)

L. christinae Hance (1873), (1882); Hemsl. (1889); R. Knuth in Engl. (1905) (var. *typica*); Petitm. (1907); Pamp. (1910); Lévl. (1915), (1916); Hand.-Mazz. (1928); Chun (1934); Hao (1938); Hand.-Mazz. (1939); “图鉴” (1974)*; Lauener (1977); Chen et C. M. Hu (1979)

I. II. III. V. VII, 1700—2000米, 生路旁、沟边及荒地中, (Delavay 2065; Henry 10212; 蒋英 11242; 胡月英 580, 607)

药用全株, 治劳伤、咳嗽。

多毛过路黄 (变种)

var. *pubescens* Franch. (1895); R. Knuth in Engl. (1905); Hand.-Mazz. (1936)

I. III. IV. V. VII, 1900—2300 (—3500) 米, 生路旁沟边及荒地中 (Henry 10742; Schoch; 蔡希陶 62367; 王启无 64010; 武全安 8206; 南水北调队 10356)

中甸珍珠菜 (分类学报) 中甸星宿菜

L. chungdienensis C. Y. Wu ex Wu et Li (1965)*; Chen et C. M. Hu (1979)

XI, 2700—3200米, 灌丛或竹林中, 中甸* (冯国楣 3223*; 俞德浚 10991*)

假露珠菜 露珠珍珠菜 (分类学报)

L. circaeoides Hemsl. (1889); R. Knuth in Engl. (1905); Pamp. (1910); Bailey (1920); Hand.-Mazz. (1928), (1936); Chen et C. M. Hu (1979)

I, 2000米, 石灰岩草坡, 大姚盐丰 (Ten 1204; 罗开钧613499)

矮桃 (图考) 珍珠菜 (图鉴)

L. clethroides Duby in DC. (1844); Klatt (1866)*; Hance (1866); S. Moore (1875); Baker et S. Moore (1879); Hance (1882); Hemsl. (1889); R. Knuth in Engl. (1905); Pamp. (1910); Hand.-Mazz. (1828), (1936); Bonati (1930)*; “图鉴” (1974)*; Chen et C. M. Hu (1979)

I. V. VI. VII. VIII. IX, 1200—2700米, 生路旁及松林边, 昆明、思茅、蒙自、镇雄 (Hancock 3; Henry 10249; Schoch 201; 蔡希陶52238; 王启无 82050; 张英伯 726; 冯国楣11121; 毛品一 1435; 辛景三 52; 武全安8186)

根药用, 治月经不调, 外洗消肿; 种子制皂, 叶为野菜和猪饲料。

聚花过路黄 (图鉴)

L. congestiflora Hemsl. (1889), excl. pl. Anderson; R. Knuth in Engl. (1905) p. p.; Hand.-Mazz. (1926), (1928), (1931); Chun (1934); Hand.-Mazz. (1936), (1939); Migo (1944); Hara (1966), (1971); “图鉴” (1974)*; Chen et C. M. Hu (1979) p. p.; S. Gould in Hara et al. (1982)

L. japonica auct. non Thunb.; Hook. f. (1882)

L. japonica var. *cephalantha* Franch. (1895)

L. cephalantha (Franch.) R. Knuth in Engl. (1905); Chun (1923)

III. IV. V. VI. VII, (1100—)1300—2100(—3000)米, 生路边, 溪边, (Delavay 5154; Henry 11924; Hand.-Mazz. 9422; 蔡希陶53269, 53852; 王启无73431; 武全安7964, 8531)

全草入药, 除风, 清热, 治咳嗽、咽喉肿痛、腹泻。

路边双叶草 心叶香草 (分类学报)

L. cordifolia Hand.-Mazz. (1928); Chen et C. M. Hu (1979)

III. IV. V, 2250—3000米, 大理*、腾冲*、龙陵 (Forrest 17602*, 24437*; 王启无90441; 俞德浚1635)

异花珍珠菜 (分类学报)

L. crispidens (Hance) Hemsl. (1889)*, descr. suppl.; Hemsl. in Curtis's (1903)*; R. Knuth in Engl. (1905) p. p.; Pamp. (1911); Hand.-Mazz. (1928) *Stimpsonia crispidens* Hance (1880) *Lysmachia hupehensis* Pamp. (1911)* X, 380米, 绥江。

延脉假露珠草 延叶珍珠菜 (图鉴)

L. decurrens Forst. f. (1786); Hemsl. (1889); Franch. (1895); R. Knuth in Engl. (1905); Dunn et Tutch. (1912); Merr. ex Ding, Groff etc. (1925); Hand.-Mazz. (1928), (1937), (1939); Merr. (1930); Bonati (1930); Wu et Li (1965), in nota; “图鉴” (1974)*; Chen et C. M. Hu (1979)

V. VI. VII. VIII. X, 500—1400米, 生路旁、疏林下, 景东、思茅、西双版纳、红河州、文山州 (Delavay; 李鸣岗 3253; 王启无89340; 蔡克华10, 1043; 冯国楣20502;

云南队7497)

宾川假露珠草 金江珍珠菜(分类学报)

L. delavayi Franch. (1895); R. Knuth in Engl. (1905); Hand.-Mazz. (1928)

I. X, 2100米, 宾川*、丽江、永宁至木里、中甸(Delavay 175*, 222*, 222bis*, 2387*; 蔡希陶52915; 中甸队2022)

小寸金黄(变种)(分类学报)

L. deltooides Wight (1850)*; Klatt (1866)*; Hook. f. (1882); R. Knuth in Engl. (1905), var. *typica* excl. pl. *sinens.*; Hand.-Mazz. (1928); S. Gould in Hara et al. (1982)

var. *cinerascens* Franch. (1895); R. Knuth in Engl. (1905) p. p.; Hand.-Mazz. (1928), (1936); Chen et C. M. Hu (1979)

I. II. III. IV. V. VI, (2300—) 2900—3500米, 昆明、丽江、大理、中甸、腾冲、景东(Delavay 119*, 2370*; Hand.-Mazz. 3222; 邱炳云53644; 梁国贤 2099; 俞德浚15236)

鞭绣球(图考) 锈毛过路黄(分类学报)

L. drymarifolia Franch(1895) (*sphalm. ut "drynarifolia"*); R. Knuth in Engl. (1905); Hand.-Mazz. (1928), (1936), ("*transiens in L. fargesii*"); Chen et C.M. Hu (1979)

L. drymarifolia var. *grandiflora* Bonati (1913), quoad pl. *yunnan.*

I. II. III. VIII. IX. X, (1300—) 2300—2900 (—3100)米, 昆明、大理、丽江、文山、彝良、绥江。

思茅对叶草 思茅香草(分类学报)

L. engleri R. Knuth in Engl. (1905); Hand.-Mazz. (1928) descr. emend.; Chen et C. M. Hu (1979)

V. VI. VII, 1500—2350米, 凤庆、景东、思茅*、西双版纳(Henry 13025*; 俞德浚16899)

小思茅香草(变种)(分类学报)

var. *glabra* (Bonati) Chen et C. M. Hu (1979)

L. plicata Franch. ex R. Knuth in Engl. (1905); Hand.-Mazz. (1928)

L. deltooides Wight var. *glabra* Bonati (1909) fide Chen et Hu e descr. et photogr.

I. II. III, 2000米, 宾川*、漾濞(Py in Ducloux 121* ex Bonati in Ducl. 5283*, 7683*, 7638*; 蒋英11977; 秦仁昌22467)

不裂果排草

L. evalvis Wall. in Roxb. (1824); Wall. (1829); Duby in DC. (1844); Klatt (1966)*; Hook. f. (1822); R. Knuth in Engl. (1905)*; excl. β ; Hand.-Mazz. (1928); Wu et Li (1965); Hara (1966); S. Gould in Hara et al. (1982)

V, 1500米, 生林缘溪边, 澜沧(王启无76509)

花芽标本, 尚不能肯定。

川东过路黄

L. fargesii Franch. (1895); R. Knuth in Engl. (1905); Hand.-Mazz. (1928), (1939)

L. drymarifolia var. *grandiflora* Bonati (1913), saltem quoad pl. *Wilson.*

I. III. IV, 2000—3300米, (Forrest 12513; Ward 256; 邱炳云51552)

柳叶落地梅 (变种) 五岭管茎过路黄
(分类学报)

L. fistulosa Hand.-Mazz. (1928);

Chen et C. M. Hu (1979)

var. *wulingensis* Chen et C. M. Hu

(1979)

L. iteophylla C. Y. Wu ex Wu et

Li (1965)

Ⅴ, 1600米, 管中, 永善*(蔡希陶51192*)

陈、胡的变种模式为广东英德, 梁宝汉

8442)

灵香草(图鉴) 排草(图考)、香草(屏边)

L. foenum-graecum Hance (1877);

Hemsl. (1889); Knuth in Engl. (1905);

Hand.-Mazz. (1928); “图鉴” (1974)*;

Chen et C. M. Hu (1979)

Ⅶ. Ⅷ, 1260—1700米, 生林下及荫湿

地带, 红河州、文山州 (Henry 10643; 蔡

希陶55083, 60757; 冯国楣 13052; 毛品一

2212; 云南队2481; 武全安7275, 7664)

干草含芳香油0.21%, 为名贵芳香资源。

富宁排草 富宁香草 (分类学报)

L. fooningensis C. Y. Wu ex Wu et

Li (1965)*; Chen et C. M. Hu (1979)

. *Ardisia esquirolii* Lévl. (1913), (19

15), non *Lysimachia esquirolii* Bonati (19

13)

Lysim. lancifolia auct. non Craib;

Hand.-Mazz. (1928), (1934) p. p.,

quoad syn. *Ard. esquirolii*

Lysim. esquirolii (Lévl.) Lauener(19

77), nom. illeg., non *L. esquirolii* Bon-

ati (1913)

Ⅶ, 700米, 生林缘溪边, 富宁* (王启

无89593*)

大叶过路黄 大叶排草 (图鉴)

L. fordiana Oliv. in Hook. (1891)*;

R. Knuth in Engl. (1905); Dunn et Tu-

tch. (1912); Hand.-Mazz. (1928), (19

37); Wu et Li (1965); “图鉴” (1974)*;

Chen et C. M. Hu (1979)

L. paridiformis auct. non Franch.;

Hemsl. (1889) p. p. quoad pl. Ford.

Ⅶ, 750—1000米, 老林缘偶见, 富宁

架街 (王启无88737, 89424)

叶苞过路黄 (分类学报)

L. franchetii R. Knuth in Engl. (19

05); Hand.-Mazz. (1928), (1936); La-

uener (1977); Chen et C. M. Hu (1979)

L. hemsleyi Franch. (1895) non *L.*

hemsleyana Maxim.

L. bracteata Forr. (1908)

L. longisepala Forr. (1908)

L. petitmengini Bonati (1913)

L. franchetiana Lévl (1917)

L. ovalifolia Pax et Hoffm. (1922)

I. II. III, 1900—3100米, 禄劝*、

昆明*、大姚盐丰、永胜、大理* (Delavay

79*, 2369; Forrest 571*, 426*, Maire

2368*, in Bonati distr. 662; Limpricht

951*, 928*; 蔡希陶52928; 蒋英11837; 张

英伯339, 417; 秦仁昌23530, 23821, 24942;

毛品—1766, 1584)

南排草 香草 (红河)

L. garrettii Fletch. (1936); Wu et

Li (1965)

L. lancifolia auct. non Craib; Hand.-

Mazz. (1928), p. p.

L. foenum-graecum auct. non Hance;

R. Knuth in Engl. (1905), (1905), p.

p. min., quoad Henry 9471 (?)

Ⅵ. Ⅶ. Ⅷ, 700—1800(—2100)米,

生山顶灌丛中荫处, 勐腊勐崙、金平、富

宁、广南 (Henry 9471; 王启无 87214, 88800; 云南队1020, 542; 李延辉1292; 蔡希陶59—11010)

大花排草

L. grandiflora (Franch.) Hand.-Mazz. (1928); Chen et C. M. Hu (1979)

L. ramosa var. *grandiflora* Franch. (1895); Knuth in Engl. (1905)

X, 1160米, 大关成凤山* (Delavay s. n.* V et VII, (1894)*

陈、胡认为是不完全了解的种或系 *L. wilsonii* Hemsl. 的异名 (据Hemsl.)

裸头过路黄 (图鉴)

L. gymnocephala Hand.-Mazz. (1928), (1936); “图鉴” (1974) in nota

L. congestiflora Hemsl. (1889), p. p. min., quoad pl. Anders.; R. Knuth in Engl. (1905) p. p.

L. hemsleyana Forr. (1908)

I. II. III. IV. V. VII, 1500—2000米, 生路边、溪边, 昆明、大理*、蒙自* (Hancock 211*; Forrest 82*, 3842*; Ducloux 275*, p. p.; Schoch 120*; Maire 2676*; 蒋英11835; 蔡希陶52196; 俞德浚15896; 李鸣岗267; 毛品一1182; 邱炳云51094)

陈、胡(1979)认为本种应并入 *L. congestiflora* Hemsl.

宜昌过路黄 (分类学报)

L. henryi Hemsl. (1889) p. p., excl. Henry 1374, 1983, 3579; Irving (1903)*; Hemsl. in Curtis's (1904)*; Knuth in Engl. (1905) p. p. min. excl. pl. Hook. Ic. Pl. cit.; Hand.-Mazz. (1928)

L. klattiana var. *pseudoklattiana* Bonati (1913)

K. X, 1600—1850米, 大关、镇雄 (Delavay s. n.; 禹平华1076)

三叶排草 (图鉴) 三块瓦 (文山)、八爪金龙 (贵州罗甸)

L. insignis Hemsl. in Hook. (1900)*; R. Knuth in Engl. (1905); Hand.-Mazz. (1928), descr. fl. emend., (1936); “图鉴” (1974)*

VII. VIII, (700—) 1000—1500米, 生林下及山谷荫湿处, 蒙自东南、屏边*、西畴、麻栗坡、砚山、广南、富宁 (Henry 10406*; Hancock 547*; Hand.-Mazz. 5986; 王启无86276, 86848, 88653, 89014; 冯国楣12057, 13158; 武全安7872)

全草药用, 有调血、止血、行气散瘀之效。

景东香草 (分类学报)

L. jingdongensis Chen et C. M. Hu (1979)

L. microcarpa Hand.-Mazz. ex C. Y. Wu (1965) p. p., quoad specim. M. K. Li et P. Y. Chiu

V, 2100—2550米, 混交林下, 景东* (李鸣岗1007*, 3525*; 邱炳云53718*)

轮叶过路黄 (分类学报) 轮叶排草 (图鉴)

L. klattiana Hance (1878); Maxim. (1879); Debx. (1839); Franch. (1884); Hemsl. (1884); Knuth in Engl. (1905); Pamp. (1911); Hand.-Mazz. (1928); “图鉴” (1974)*

“图鉴”记载于云南, 是否是 *L. henryi* Hemsl. 的同物异名 *L. klattiana* Hance var. *pseudoklattiana* Bonati 待考。

长叶排草 长叶香草 (分类学报)

L. lancifolia Craib (1918), nec Hand.-Mazz. (1928); C. Y. Wu et H. W. Li (1965); Chen et C. M. Hu (1979)

Ⅵ, 1210—1540米, 常绿林下, 西双版纳勐海、勐混、勐崙 (王启无 73785; 乐开礼 1370; 李延辉 641, 1292)

多枝香草 (分类学报)

L. laxa Baudo (1843); Chen et C. M. Hu (1979)

L. ramosa Wall. [(1829), nom. nud.] ex Hook. f. (1882); Duby in DC. (1844), descr.; R. Knuth in Engl. (1905)* excl. var. γ ; Hand.-Mazz. (1928), (1936); Hara (1966); S. Gould in Hara et al. (1982)

Ⅳ. V. Ⅵ, (900—) 1750—2900米, (Forrest 8018, 8615; Hand.-Mazz. 9543; 俞德浚 16443; 李鸣岗 1143, 2151; 云南队 1212; 邱炳云 53542; 周铨 593)

丽江假露珠草 丽江珍珠菜 (分类学报)

L. lichiangensis Forr. (1908); Hand.-Mazz. (1928), (1936); Wu et Li (1965); Chen et C. M. Hu (1979)

L. lichiangensis Forr. var. *robusta* C. Y. Wu et Li (1965)

L. lichiangensis Forr. var. *xerophila* C. Y. Wu ex Wu et Li (1965)

I. II. III. V. X, 2150—3200米, 东川野马川、丽江*、大理、中甸 (Forrest 2352*; Maire 275/1913; 王启无 70985*; 俞德浚 16889*; 秦仁昌 20780, 23308; 冯国楣 1820; 联大 6883; 云大 152)

长蕊珍珠菜 (图鉴)

L. lobelioides Wall. in Roxb. (1824); Wall. (1829); Lindl. (1842)*; Duby in DC. (1844); Klatt (1866)*; R.

Knuth in Engl. (1905); Matsum. et Hayata (1906); Hand.-Mazz. (1928), (1936); Bonati (1930); “图鉴” (1974); Chen et C. M. Hu (1979); S. Gould in Hara et al. (1982)

L. secunda Buch.-Ham. ex D. Don (1825)

I. II. III. V. VI. VII. VIII, 800—2850米, 昆明、大理、丽江、蒙自、思茅、红河 (Delavay 243; Henry 10002, Hancock 269; Leduc; Schoch 205; 陈谋 1702; 蔡希陶 53298, 60031; 俞德浚 15947; 李鸣岗 3389; 秦仁昌 23033; 毛品一 2585; 邱炳云 51971)

广西用全草治乳痛。

小果排草 小果香草 (分类学报)

L. microcarpa Hand.-Mazz. ex Wu et Li (1965), p. p., excl. specim. M. K. Li 1007, 2093, 3525, P. Y. Chiu 53718; Chen et C. M. Hu (1979)

L. lancifolia auct. non Craib; Hand.-Mazz. (1928), p. p. maj.

Ardisia esquirolii Lévl. et specim. Kouy-tcheou excl.

Ⅳ. V, 1940—2550米, 腾冲*、澜沧*、凤庆* (Forrest 7620*; 王启无 76784*; 俞德浚 16100*)

无脉小果排草 (变种)

var. *eglandulose* C. Y. Wu ex Wu et Li (1965)*

Ⅶ, 1400米, 屏边* (毛品一 4285*)

倒卵叶星宿菜

L. obovata Buch.-Ham. [ex Wall. (1829) nom. nud.] ex Hook. f. (1882) descr.; Hand.-Mazz. (1928) p. p. ?; Chun (1934); Wu et Li (1965); Hara

(1971)

L. candida ssp. δ *obovata* (Wall.)

R. Knuth in Engl. (1905)

V. VI, 540—1120 (1200) 米, (Forrest 7496, 9846, fide Hand.-Mazz.; Henry 10601, 10885; 李鸣岗 1801; 蔡希陶 20105; 云南队 9280, 8198; 李延辉 536)

陈、胡 (1979) 认为本种是否在中国有分布值得怀疑, 可能均是 *L. candida* Lindl.

峨眉对叶黄 峨眉过路黄(分类学报)

L. omeiensis Hemsl. (1893); Hand.-Mazz. (1928), (1939); Wu et Li (1965)

K, 1800 米, 林中, 镇雄(蔡希陶 52270, 52300)

耳柄假獐牙菜

L. otophora C. Y. Wu ex Wu et Li (1965)*; Chen et C. M. Hu (1979)

VI. VII, 600—1700 米, 混交林中及溪旁, 勐海*、金平*、屏边*、富宁* (蔡希陶 55394*, 60365*, 60853*, 62016*, 62371*; 王启无 73657*, 89248*, 89683*; 毛品一 4289*; 云南队 2423*, 3002*)

落地梅(图考)

L. paridiformis Franch. (1884) cum. var. *elliptica*; Hemsl. (1889), excl. pl. *Fordiana*; Oliv. in Hook. (1891)*; Hook. f. in Curtis's (1892)*; R. Knuth in Engl. (1905); Hand.-Mazz. (1928), (1936), (1939); Hao (1938); “图鉴” (1974); Chen et C. M. Hu (1979)

L. bodinieri Petitm. (1907), (1907)

I. II. X, 350—600 米, 林下湿地, 大关成凤山 (Delavay 4913, 5142 p. p., 6821)

全草治跌打损伤、蛇咬伤。

小叶星宿菜(图鉴)

L. parvifolia Franch ex Hemsl. (1889); R. Knuth in Engl. (1905); Hand.-Mazz. (1928), (1936); “图鉴” (1974)*; Chen et C. M. Hu (1979)

L. lobelioides auct. non Wall.; Forr. (1908)

L. humifusa R. Knuth (1905); Hand.-Mazz. (1926)

L. crispidens auct. non (Hance) Hemsl.; R. Knuth in Engl. (1905) p. p.

L. valbrayi Lévl. ex Hand.-Mazz. (1928)

I. II. III. IV. V. VI, (1920—) 1450—2800 (—3000) 米, 生溪边湿地, 昆明*、大姚盐丰、丽江*、蒙自、大理 (Delavay s. n.; Ducloux 1897*; Schoch 38; Hancock 88; Forrest 3838, 10214; 王启无 65079, 84623; 冯国楣 1151)

叶头落地梅 叶头过路黄(分类学报)

L. phyllocephala Hand.-Mazz. (1928), (1936), (1939); Hao (1938); Cowan in Curtis's (1938)*; Chen et C. M. Hu (1979)

I. VII. IX. X. XI, 900—2400 米, 昆明、蒙自、禄劝、镇雄 (Delavay 5066, p. p.; Ducloux 681; Maire 1197; Hancock 065; Henry 9428; 蔡希陶 52233; 张英伯 181, 182)

金平香草

L. physaloides C. Y. Wu et C. Chen ex Chen et C. M. Hu (1979)*

VII, 1300 米, 金平* (云南队 926*)

海桐状排草 厚叶香草(分类学报)

L. pittosporoides C. Y. Wu ex Wu et Li (1965); Chen et C. M. Hu (1979).

VII, 110—1800米, 西畴*、麻栗坡* (王启无86312*; 冯国楣12068*, 12957*, 武全安7766*, 7974*)

宽瓣假露珠草 阔瓣珍珠菜(分类学报)

L. platypetala Franch. (1888);

Hand.-Mazz. (1928), (1939); Chen et C. M. Hu (1979)

L. glaucina Franch. (1895); R. Knuth in Engl. (1905); Hand.-Mazz. (1928), (1936)

L. decurrens var. β *platypetala* (Franch.) R. Knuth in Engl. (1905)

I. I. II, 1600—2700米, 大姚盐丰、昆明、丽江、大理、中甸 (Delavay 2371*, 3578, 4274; 蔡希陶57549; 王启无70439; 中甸队663, 1043, 1060)

多育星宿草 (分类学报)

L. prolifera Klatt (1866)*; Hook. f.

(1882); R. Knuth in Engl. (1905)*; Hand.-Mazz. (1928), (1936); Weibel (1956); Banerji (1966); Hara (1966); Chen et C. M. Hu (1979); S. Gould in Hara et al. (1982)

IV, 2900—3150米, 贡山 (Hand.-Mazz. 9438; 俞德浚19269)

矮星宿菜 (分类学报)

L. pumila (Baudo) Franch. (1895);

R. Knuth in Engl. (1905); Hand.-Mazz. (1928), (1936), (1939); Chen et C. M. Hu (1979)

Bernardina pumila Baudo (1843)

I. III. IV. V, (2900) 3100—4030米, 大理、丽江、贡山 (Delavay 1091, 874; 俞德浚5128, 11359; 冯国楣1000, 1591)

翅萼过路黄 (分类学报)

L. pterantha Hemsl. (1889)*; R.

Knuth in Engl. (1905); Hand.-Mazz. (1928), (1939); Chen et C. M. Hu (1979)

L. pteranthoides Bonati (1913); Chen et C. M. Hu (1979)

I. X, 1700—2100米, 昆明、大关 (Maire; Ten in Ducloux 5059)

点叶落地梅

L. punctatilimba C. Y. Wu et Li

(1965); Chen et C. M. Hu (1979)

VII, 1300—1900米, 密林中溪边, 金平*、屏边* (蔡希陶60774*; 云南队1369*; 云大91*)

总序假露珠草 总花珍珠菜(分类学报)

L. racemiflora Bonati (1913); Han-

d.-Mazz. (1928); Chen et C. M. Hu (1979)

I. X, 1000米, 禄劝*? (Maire s. n.*; 毛品—2009?)

折瓣珍珠菜 (分类学报)

L. reflexiloba Hand.-Mazz. (1923),

(1928) descr. republ. (1936)*; Chen et C. M. Hu (1979)

II. X, 1700—2200米, 草坡, 丽江*、中甸 (Hand.-Mazz. 7573*)

粗壮假露珠草 粗壮珍珠菜(分类学报)

L. robusta Hand.-Mazz. (1928);

Chen et C. M. Hu (1979)

IV, 1630米, 腾冲* (Howell 49*; Forrest 9286*, 11997*)

显苞过路黄 (图鉴、分类学报)

L. rubiginosa Hemsl. (1889); Oliv.

in Hook. (1891)*; R. Knuth in Engl.

(1905); Hand.-Mazz. (1928), (1936);
“图鉴” (1974)*; Chen et C. M. Hu
(1979)

L. rubiginosa var. *glabra* Franch.
(1895)

Ⅷ. Ⅹ. X, 1880米, 蒙自、镇雄、大
关* (Delavay 5065*; Hancock 205; Du-
cloux 434; 禹平华1049)

红腺落地梅

L. rubroglandulosa C. Y. Wu ex Wu
et Li (1965)

V. VI. VII, 700—2200米, 生溪旁、
林下荫处, 澜沧*、屏边*、富宁* (蔡希陶
62215*; 王启无76791*, 89711*; 云南队
3789*)

陈、胡 (1979) 将本种列为广义的 *L.*
congestiflora Hemsl. 的异名。

假排草 (分类学报) 密叶排草、排草
(图鉴)

L. sikokiana Miq. (1867); Hand. -
Mazz. (1928); Chun (1934); “图鉴” (19
74)*; Chen et C. M. Hu (1979)

L. petelotii Merr. (1938), fide Chen
et Hu e descr.

L. confertifolia C. Y. Wu ex Wu et
Li (1965)*

Ⅱ. VII. VIII, 1000—2100米, 生林下、
水边和山谷荫处, 漾濞*、屏边*、西畴*、
马关*、砚山*、文山* (武全安8186*; 秦仁
昌24352*; 蔡希陶52653*, 58—8125*; 王启
无82439*, 81284*, 84667*)

南过路黄

L. smithiana Craib (1922); Wu et
Li (1965)

L. congestiflora auct. non Hemsl.;
Hand. -Mazz. (1928) p. p., quoad syn.

L. smithiana

L. siamensis Bonati (1913)*

VI, 540米, 澜沧江边, 杂木林缘, (冯
国楣20702)

应作为广义的 *L. congestiflora* Hemsl.

茄花排草 茄花香草 (分类学报)

L. solaniflora C. Y. Wu ex Wu et Li
(1965)*; Chen et C. M. Hu (1979)

VII, 1250—1300米, 生山谷陡坡密林中
及荫处, 金屏*、马关* (云南队 2571*; 武
全安8312*)

腺药珍珠菜 (图鉴、分类学报)

L. stenosepala Hemsl. (1889); R.
Knuth in Engl. (1905); Pavol (1908);
Pamp. (1910); Hand.-Mazz. (1928),
(1936); Hao (1938); “图鉴” (1974)*;
Chen et C. M. Hu (1979)

L. miltandra Franch. (1895); R.
Knuth in Engl. (1905)

L. acroadenia R. Knuth in Engl. (19
05) p. p.

L. candida ssp. *oppositifolia* R. Knuth
in Engl. (1905)

I. VIII. IX. X, 1300—1900米, 生溪
边湿地及灌丛中, 昆明*、蒙自*、镇雄 (Dela-
vay s. n.*; Henry 13748*; 蔡希陶51213,
52722)

云贵腺药珍珠菜 (变种) (分类学报)

var. *flavescens* Chen et C. M. Hu
(1979)

I, 1900米, 昆明*、嵩明* (Maire 2619*;
邱炳云50439*)

近总序排草 总序香草 (分类学报)

L. subracemosa C. Y. Wu ex Wu
et Li (1965)*; Chen et C. M. Hu (1979)

Ⅶ.Ⅷ, 380—1550米, 密林下, 河口*、西畴、麻栗坡*、富宁*、广南*、(王启无86276*, 86848*, 87143*, 88064*; 蔡克华749*; 武全安7310*)

本种或即系越南北部的 *L. chapaensis* Merr.

近轮花排草

L. subverticillata C. Y. Wu ex Wu et Li (1965)*; Chen et C. M. Hu (1979)

Ⅶ, 500米, 生缓坡湿润疏林下, 屏边* (毛品—2352*)

大理假露珠草 大理珍珠菜(分类学报)

L. taliensis Bonati (1913); Hand.-Mazz. (1928); Chen et C. M. Hu (1979)

L. violascens Forr. (1908) p. p.; Pax et Hoffm. in Fedde (1912)

Ⅱ.Ⅲ, 2600—3000米, 大理*(Delavay 4024*, 4029*; Forrest 3839*, 7126*; 陈谋 2352; 秦仁昌22987; 蔡希陶52957, 53910)

狭瓣大理珍珠菜 (变种)

var. *breviloba* C. Y. Wu ex Wu et Li (1965); Chen et C. M. Hu (1979)

L. pauciflora C. Y. Wu ex Wu et Li (1965)

V, 2400—2900米, 生石坡, 镇康*、景东*(俞德浚17027*, 17122*; 李鸣岗2112*)

腾冲落地梅 腾冲过路黄(分类学报)

L. tengyuehensis Hand.-Mazz. (1928); Chen et C. M. Hu (1979)

L. congestiflora Hemsl. (1889) p. p. min., quoad pl. Anderson

L. cephalantha R. Knuth in Engl. (1905), p. p. quoad pl. Anders.

I.Ⅳ.Ⅵ.Ⅶ.Ⅷ, 350—1900(—2100)米, 腾冲*、德宏、西双版纳、红河、文山

等(Anderson; Forrest 7566*, 24709*; 王启无77137, 81372, 84836; 毛品—1351; 云南队420, 655; 冯国楣10081; 邱炳云50221)

球尾花(分类学报)

L. thyrsoflora Linn. (1753); Klatt (1866); Hemsl. (1889); R. Knuth in Engl. (1905); Hand.-Mazz. (1928), (1936); Chen et C. M. Hu (1979)

Naumbergia thyrsoflora (Linn.) Reichenb. (1831); Duby in DC. (1844); Ledeb. (1845—49); Franch. et Sav. (1875); Kitag. (1939)

I, 1890米, 昆明(Hand.-Mazz.8630)

毛梗排草 蔓延香草(分类学报)

L. trichopoda Franch. (1895); Hand.-Mazz. (1928)

I. X? 滇东北*(Delavay 5130*; Mey in Ducloux 5115*)

蔓延排草(变种) 长萼蔓延香草(分类学报)

var. *sarmentosa* (C. Y. Wu) Chen et C. M. Hu (1979)

L. sarmentosa C. Y. Wu ex Wu et Li (1965)*

Ⅶ, 150米, 河口*(云南队2442*)

狭叶落地梅(分类学报) 伞叶排草(图鉴)

L. trientaloides Hemsl. in Hook. (1901)*; R. Knuth in Engl. (1905); Pax et Hoffm. in Fedde (1922); Hand.-Mazz. (1928), (1936), (1939); “图鉴” (1974)*

L. paridiformis var. *stenophylla* Franch. (1884); Chen et C. M. Hu (1979)

I.Ⅷ.Ⅹ, 850—1580米, 生林下及荫

湿沟边, (Ducloux 4579; 蔡希陶 52247; 李锡文232)

全草药用, 有小毒, 调经凉血, 解毒消肿。

藏假露珠草 藏珍珠菜 (分类学报)

L. tsarongensis Hand.-Mazz. (1928); Chen et C. M. Hu (1979)

Ⅳ. Ⅱ, 3300米, 察瓦龙怒江与依江分水岭* (Forrest 19282*)

带紫假露珠草 大花珍珠菜 (分类学报)

L. violascens Franch. (1895); Hand.-Mazz. (1928), (1936); Chen et C. M. Hu (1979)

I. Ⅱ. Ⅲ, 3000—3300米, 大姚盐丰、洱源黑山门* (Delavay 67*, 1686*, 3062*, 3400*; Ten 65, p. p., 77, 1403; 秦仁昌 23377)

黄莲花 (变种) (图考、图鉴)

L. vulgaris Linn. (1753) var. *stenophylla* Boiss. (1879); Hand.-Mazz. (1928), (1936); “图鉴” (1974)*, ut var. *davurica* p. p.; Chen et C. M. Hu (1979) (ut “vulgaris” propr.)

I. Ⅱ. Ⅱ, 1890—3300米, 生山谷溪边及林下, 昆明、丽江、德钦 (Ducloux in Bonati 141; Schoch. 221; 南水北调队 9719)

峨眉排草 川香草 (分类学报)

L. wilsonii Hemsl. (1906); Hand.-Mazz. (1928); Chen et C. M. Hu (1979)

X, 790米, 龙溪、大关 (成凤山) (Delavay s. n.; Maire)

粗管独 (花) 报春 (图鉴)

Omphalogramma coxii Balf. f. (1920); Cox (1924); Ward (1924); W. W. Smith

et Forr. (1928), (1929); Cox (1930); Clay (1937); Fletch. (1949)*; “图鉴” (1974) in clavi

Ⅳ, 3700—4200米, 高黎贡山西坡、恩梅开江与怒江分水岭 (上缅*, Farrer et Cox 1187*; Forrest 26920)

大理独 (花) 报春 (图鉴)

Om. delavayi (Franch.) Franch. (1898); Balf. f. (1915); W. W. Smith et Forr. (1928), (1929); Clay (1937); Fletch. (1949); “图鉴” (1974) in clavi
Primula delavayi Franch. (1885); Pax (1889); Delavay (1889)*; Forbes et Hemsl. (1889); Pax in Engl. (1905); Watt (1904), (1913); Balf. f. (1913) (1915); Forr. (1908), (1905)

Ⅱ, 3300—4000米, 生高山灌丛及草坡, 大理苍山* (Delavay 116*, s. n.*; Forrest 1800, 4097; 蔡希陶 53962; 王启无 63187; 秦仁昌 22860, 25029; 毛品—5686)

丽花独 (花) 报春 (图鉴)

Om. elegans Forr. (1923); Forr. (1924); Ward (1927)*; W. W. Smith et Forr. (1928), (1929); Anonym. (1928)*; Ward (1930); Darnell (1931); Harley (1933); Hand.-Mazz. (1936); Clay (1937); Fletch. (1959); “图鉴” (1974) in clavi

Ⅲ. Ⅳ. Ⅱ, 3200—4200米, 生林缘, 德钦、贡山、维西、怒江与依江分水岭* (察瓦龙*) (Forrest 19979*, 21793, 25868; Hand.-Mazz. 9222; Rock 18360, 18362, 21961, 22742; 俞德浚 19364; 冯国楣 7613, 7886, 8278)

怒江独 (花) 报春 (图鉴)

Om. farreri Balf. f. (1920); Farrer

(1921); Mc Donell (1923)*; W. W. Smith et Forr. (1927), (1928), (1929); Harley (1933); Clay (1937); Wilkie (1945)*; Ward (1946); Fletch. (1946); “图鉴” (1974) in clavi

Ⅳ. Ⅱ, (3200—)3900—4100米, 生高山杜鹃灌丛边 (Forrest 10666, 20860; 俞德浚 11810; 冯国楣 1459, 23289) (typus—上缅东北 Farrer 2 nos.)

中甸独(花)报春 (图鉴)

Om. forrestii Balf. f. (1920); W. W. Smith et Forr. (1928), (1929); Clay (1937); Fletch. (1949); “图鉴” (1974) in clavi

Primula tubiformis Balf. f. et Forr.

Ⅱ, 3600—3900米, 生杜鹃灌丛, 中甸* (Forrest 10666*, 11285, 12703; Rock 24841; 俞德浚 11810; 冯国楣 1459, 23289)

小花独(花)报春 (图鉴)

Om. minus Hand.-Mazz. (1922), (1936) descr. republ.; W. W. Smith et Forr. (1923), (1928), (1929); Harley (1933); W. W. Smith (1937); Clay (1937); Fletch. (1949); “图鉴” (1974) in clavi

Ⅱ. Ⅳ. Ⅱ, (3500—)4025—4075米, 生高山砾石灌丛草坡, 德钦、贡山、维西 (Hand.-Mazz. 9055*; Forrest 20047, 21795, 25868; 俞德浚 20267, 20691, 20736; 冯国楣 7710, 7769)

澜沧独(花)报春

Om. souliei Franch. (1898); Balf. f. (1915); Forr. (1924)*; W. W. Smith et Forr. (1928) (1929), (1930); Hand.-Mazz. (1934)*, (1936); Clay (1937); Fletch. (1941)*, (1949); “图鉴” (1974)

in clavi

Primula franchetii Pax in Engl. (1905); Balf. f. (1913); Farrer (1919)

Om. franchetii (Pax) Harley (1933)

Ⅱ. Ⅲ. Ⅳ. Ⅱ, (3000—)3750—4375米, 生杜鹃灌丛中, 维西(茨口)、德钦 (si-la)、贡山 (Soulei s. n.*; Forrest 685, 16330; 王启无 63749; Hand.-Mazz. 8931, 8965, 9270; 俞德浚 19032, 22118, 22897; 冯国楣 5097, 5256, 6830; 秦仁昌 20945; 南水北调队 9326; Rock 22257, 23027)

毛澜沧独(花)报春 (变种)

var. *pubescens* Fletch. (1949)

Ⅱ. Ⅱ, 3300米, 生杜鹃灌丛, 德钦夕拉*、澜沧江与怒江分水岭* (Forrest 16327*—木里; Ward 98; Forrest 14065 p. p., 16347 p. p.; 20772; Rock 22258*—Sorola 22971*)

独报春 “限把巴” (纳西语)

Om. vincaeflorum (Franch.) Franch. (1898); Balf. f. (1915); Cox (1924)*; W. W. Smith et Forr. (1928), (1929)*; Wilkie (1932)*; Harley (1933); Clay (1937); Cox (1946); Fletch. (1949); Hand.-Mazz. (1936); “图鉴” (1974)*

Primula vincaeflorum Franch. (1887)*; Hemsl. (1889); Pax in Engl. (1905); Forr. (1908)*, (1912)*; Balf. f. (1913)*; Craib in Curtis's (1914)*

Om. rockii W. W. Smith (1926); W. W. Smith et Forr. (1928), (1929); Clay (1937)

Ⅱ. Ⅲ. Ⅱ, 2200—3100米, 生山坡灌丛中, 洱源(罗平山)*、丽江、维西、中甸 (Delavay 2070*; Forrest 2234*; Rock 9259*, 11374, 24746; 王启无 64528; 俞德

浚 10977, 11374, 15091; 冯国楣 1114, 4553; 秦仁昌 20592, 20552, 30120; 毛品—154)

黄花落叶报春 (图鉴)

Primula aemula Balf. f. et Forr. (1915); Edinb. staff (1929—30); “图鉴” (1974) in clavi

Ⅱ, 3300—4600米, 亚高山至高山湿草地, 中甸* (Forrest 12755*; 中甸队 63—3262)

乳黄雪花报春 (图鉴)

P. agleniana Balf. f. et Forr. (1920); Edinb. staff (1925), (1929—30); W. W. Smith et Forr. (1927) descr. ampl.; O. Stapf in Curtis's (1930)*; Ward (1930)*; Hand.—Mazz. (1936); Chen (1939); “图鉴” (1974)*

Ⅲ. Ⅳ. Ⅴ, 3600—4200米, 溪边草地, 德钦、贡山 (typus: 察瓦龙*, Forrest 18875*, 20077; 冯国楣 7763, 8305; 俞德浚 3850, 20327, 25711, 20668)

白花雪山报春 (变种)

var. *alba* Forr. (1923); Edinb. staff (1925); Hand.—Mazz. (1936)

Ⅳ. Ⅴ, 3150—4200米, 贡山 (Forrest 2008; Hand.—Mazz. 9302)

高报春

P. alta Balf. f. et Forr. (1915); Hand.—Mazz. (1936)

Ⅰ. Ⅱ. Ⅲ, 1800—2000米, 湿草地, 昆明、永胜* (西北) (Forrest 9679*; Hand.—Mazz. 5959; Gebauer)

沼生高报春 (亚种)

ssp. *limnoica* (Craib) W. W. Smith

(1939?)

P. limnoica Craib (1919)

Ⅳ, 1080米, 维西、福贡 (上缅*, Farrer 823)

美色雪山报春 (图鉴)

P. amabilis Balf. f. et Forr. (1920); Edinb. staff (1929—30); “图鉴” (1974) in clavi

Ⅲ. Ⅳ. Ⅴ, 3960—4400米, 杜鹃灌丛边荫湿处, 德钦*、贡山 (Forrest 18366*)

黄花鄂报春 (图鉴)

P. ambita Balf. f. (1913), (1915); Hand.—Mazz. (1936) descr. add. (e typo); “图鉴” (1974), in clavi

P. flavicans Hand.—Mazz. (1924)

Ⅰ, 2400—2700米, 大姚、盐丰桃花山* (Hand.—Mazz. 6241*)

紫花报春 (图鉴)

P. amethystina Franch. (1885); Hemsl. (1885); Pax (1889); Hemsl. (1889); Pax in Engl. (1905)*; Petitm. (1907)*; W. W. Smith (1939); “图鉴” (1974)*

Ⅱ. Ⅲ. Ⅳ, 3500—4000米, 生杜鹃冷杉林下, 大理苍山*、洱源罗平山* (Delavay 108*, s. n.*; 304*; 吴征镒、刘德仪 20130; 金沙江队 4199, 4332; 俞德浚 19796)

短叶紫花报春 (亚种)

ssp. *brevifolia* (Forr.) Forr. ex W. W. Smith et Forr. (1928), (1929)*; in Curtis's (1935)*; Chen (1939)

P. brevifolia Forr. (1908)*, (1915); Balf. f. (1913), (1915)*; Hand.—Mazz. (1936)

Ⅱ. Ⅲ. Ⅳ. Ⅴ, (2900) 3600—4375

米, 大理、维西*、中甸察瓦龙 (Forrest 476(E)*, 10911; 中甸队3285, 63—3288; 杨竞生4741; 俞德浚22845, 9711, 11752; 南水北调队8948; 秦仁昌20947; 冯国楣1375, 1378, 4276, 4273; Rock 23217, 25087, 22906, 22308; 王启无65936, 64974)

茴香报春 (图鉴)

P. anisodora Balf. f. et Forr. (1916); Hutch. in Curtis's (1918)*; Hand.-Mazz. (1936); “图鉴” (1974) in clavi

Ⅱ. Ⅹ, 2400—3200米, 泉溪边灌丛中, 丽江、中甸 (木里* Forr.; Forrest 16466*; Hand.-Mazz. 6966; 秦仁昌20334?)

尖齿报春 (图鉴)

P. argutidens Franch. (1895); Petitm. (1907); Hand.-Mazz. (1926); Chen (1939); “图鉴” (1974) in clavi

A. amethystina auct. non Franch.; Pax in Engl. (1905)*, quoad syn.

P. riae Pax et Hoffm. in Fedde (1921)

Ⅹ, 3400米, 中甸、打箭炉* (俞德浚6578, 11386, 5476; 冯国楣921, 1157)

香花报春

P. aromatica W. W. Smith et Forr. (1923); Hand.-Mazz. (1936); “图鉴” (1974) in clavi

Ⅱ. Ⅹ, 2700—3200米, Goo-du-shan*, 永宁至中甸 (Forrest 20568*; Hand.-Mazz. 7617)

细辛叶报春 心叶鄂报春 (图鉴)

P. asarifolia Fletcher (1942); “图鉴” (1974) in clavi

V. Ⅵ, 1600—2900米, 景东、镇康* 李鸣岗883, 1011, 3484; 邱炳云52975;

王启无72594*)

毛细辛叶报春 (变种)

var. *pilosa* Chen et C. M. Hu

V, 1600米, 景东* (李鸣岗2108*, 1958*, 1128*; 许溯桂59—4403)

橙黄报春 毛萼鄂报春

P. aurantiaca W. W. Smith et Forr. (1923); Hand.-Mazz. (1936); “图鉴” (1974) in clavi

Ⅲ, 3000—3550米, 湿草地及溪旁, 兰坪、维西、剑川与澜沧江分水岭 (Forrest 21497, 21501, 23417)

须萼报春 毛萼鄂报春 (图鉴)

P. barbicalyx C. H. Wright (1896); “图鉴” (1974) in clavi

P. obconica Hance ssp. *barbicalyx* (C. H. Wright) W. W. Smith (1929)

P. obconica ssp. *begoniformis* auct. non (Petitm.) W. W. Smith: Chen (1939) p. p.

V. Ⅶ. Ⅷ, 1300—2600米, 石灰岩缝中, 蒙自*、文山州 (Hancock 109*; 王启无87436, 87570, 87986)

巴塘报春 (图鉴)

P. bathangensis Petitm. (1908); Balf. f. (1913), (1915); Edinb. staff (1925); W. W. Smith et Forr. (1928); Hand.-Mazz. (1928), (1936), descr. add.; Stapf et Ballard in Curtis's (1938)*; Chen (1939); “图鉴” (1974)*

P. pintchouanensis Petitm. (1908); Balf. f. (1913), (1915)

P. racemosa Bonati (1909); Balf. f. (1915); Lévl. (1915)

P. stephanocalyx Hand.-Mazz. (1923)

Ⅱ. Ⅲ. Ⅳ, 1600—2050米, 岩边和大石间腐殖土及灌丛边, 宾川*、丽江*、永宁*、中甸、巴塘* (Soulie 3769*; Forrest 10720; 秦仁昌2723, 9256, 9260; 云大0744; 油料组65—0538; 中甸队63—3042; Ducloux et Py 4581*; Hand.-Mazz.4125*, 7593*)

霞红报春 (图鉴)

P. beesiana Forr. (1911)*; Forr. (1913); O. Stapf in Curtis's (1925)*; Creasy (1930); Hand.-Mazz. (1936); Chen (1939); “图鉴” (1974) in clavi

Ⅰ. Ⅱ, 2400—3250米, 永胜、丽江*、中甸 (Forrest 2194*; Hand.-Mazz. 6723)

白花丽江报春 (亚种)

ssp. *leucantha* (Balf. f. et Forr.) W. W. Smith (1929)

P. leucantha Balf. f. et Forr. (1920)

Ⅱ, 2700—3000米, 中甸 (木里里塘河谷*—Forrest 16255*)

美报春 山丽报春 (图鉴)

P. bella Franch (1885); Pax (1889); Hemsl. (1889); O. Stapf in Curtis's (1928)*; Hand.-Mazz. (1936), nom. tantum; Chen (1939); “图鉴” (1974)*

Ⅰ, 3900—4000 (—4475) 米, 生林窗下及石坡湿处, 大理苍山* (Delavay 253*; 259*; 秦仁昌22862)

阿墩美报春 (亚种)

ssp. *bonatiana* (Petitm.) W. W. Smith (1928)

P. bonatiana Petitm. (1907), non *P. bonati* R. Knuth (1910)

P. bella auct. non Franch.: Hand.-Mazz. (1936), quoad specim. cit.

Ⅲ. Ⅳ. Ⅴ, 3900—4400米, 德钦多克

拉、贡山夕拉 (Forrest 18722; 俞德浚22128, 19767, 9294, 22303, 4150, 22582, 8656, 8871, 9289; 冯国楣6106, 5064, 6639)

圆苞美报春 (亚种)

ssp. *cyclostegia* (Hand.-Mazz.) W. W. Smith (1928)

P. cyclostegia Hand.-Mazz. (1920), (1936)

P. magnobella Balf. f. et Forr. (1917) nom. nud.

P. incisa auct. non. Franch: Chen (1939) p. p.

Ⅰ. Ⅱ, (3200—) 4400—4650米, 中甸* (Hand.-Mazz. 4722*, 6894*; Forrest 10407*; 俞德浚11619)

麝香美报春 (亚种)

ssp. *moschophora* (Balf. f. et Forr.) W. W. Smith (1928)

P. moschophora Balf. f. et Forr. (1916)

Ⅲ. Ⅳ, 3300—3900米, 瑞丽与怒江分水岭*、剑川、澜沧江分水岭 (Forrest 17625*, 23406)

矮美报春 (亚种)

ssp. *nanobella* (Balf. f. et Forr.) W. W. Smith (1928)

P. nanobella Balf. f. et Forr. (1920)

P. bella Franch. f. *nanobella* (Balf. f. et Forr.) O. Stapf in Curtis's (1928)* in textu

P. cyclostegia var. *nanobella* (Balf. f. et Forr.) Hand.-Mazz. (1936)

Ⅰ. Ⅱ, 3900—4540米, 丽江*、中甸 (Forrest 2399*; Hand.-Mazz.4122; Rock 9729)

- 缩喉美报春 (亚种)
 ssp. *stragulata* (Balf. f. et Forr.)
 W. W. Smith (1928)
 Pr. *stragulata* Balf. f. et Forr. (1920)
 Ⅱ, 中甸、德钦白马山*。
- 乌蒙美报春 (亚种)
 ssp. *wumungensis* C. Y. Wu ssp. nov.
 I, 3800米, 禄劝* (毛品—1075*)
- 地黄叶报春 毛蕊草报春 (图鉴)
 P. *blattariformis* Franch. (1887)*,
 (1888); Pax (1889) et in Engl. (1905);
 Hemsl. (1889); Balf. f. (1913); Ward
 (1913); Forr. (1916)*; Darnell (1928); W.
 W. Smith et Forr. (1928), (1929); Hand.
 -Mazz. (1936); Stapf et Ballard (1938)*;
 Chen (1939); “图鉴” (1974) in clavi
 P. *microstachys* Balf. f. et Forr (19
 23)
 I. Ⅱ. Ⅲ. Ⅳ. Ⅴ, 2000—3700米, 灌丛
 边、石灰岩山干燥荫处, 邓川、宾川* 大
 坪子至石桌子*、大理、永胜、丽江、维
 西*、澜沧江与金沙江分水岭* (Forrest
 13137*; Delavay 2092*)
- 短蕊报春 (图鉴)
 P. *brachystoma* W. W. Smith (19
 23); Chen (1939); “图鉴” (1974) in clavi
 Ⅱ, 3800米, Newah—lung (Farrer 1635
 一上緬)
- 大苞报春 (图鉴)
 P. *bracteata* Franch. (1885); Pax
 (1889); Hemsl. (1889); “图鉴” (1974)
 in clavi
 Ⅲ. Ⅳ, 2700—3300米, 维西、中甸、
 洱源摩些营*及白沙河* (Ward; Forrest
 23409*; 俞德浚8554)
- 冰川报春 (图鉴)
 P. *brevicula* Balf. f. et W. W. Smith
 (1916); Hand.-Mazz. (1936)
 P. *glacialis* Franch. (1885), (1886);
 Pax (1889), in Engl. (1905); Hemsl. (18
 89); “图鉴” (1974) in clavi, non Willd.
 (1819), nec Rupr. (1863)
 P. *leucops* var. *anopa* Hand.-Mazz.
 (1924)
 Ⅱ. Ⅲ, (3400) 4350—4450米, 高
 山风口腐殖土上或石缝中, 丽江*、中甸*
 (Delavay s. n.*; Hand.-Mazz. 6909*)
- 葶花卵叶报春 (图鉴)
 P. *breviscapa* Franch. (1895); Cr-
 aib (1919); “图鉴” (1974) in clavi
 X, 大关成凤山*。
- 绉叶报春 黄葵报春 (图鉴)
 P. *bullata* Fr. (1885); Pax (1889);
 Hemsl. (1889); “图鉴” (1974)* quoad
 nom.
 I. Ⅱ. Ⅲ, 3000—3300米, 宾川、洱
 源黑山门、丽江、中甸 (Delavay 114*; 冯
 国楣 2484, 3310; 金沙江队 6320; 秦仁昌
 23015, 23374)
- 桔红报春 (图鉴)
 P. *bulleyana* Forr. (1908); Balf. f.
 (1909)*; O. Stapf in Curtis's (1924)*;
 A. Steffen (1925)*; Creasy (1930);
 Hand.-Mazz. (1936); “图鉴” (1974),
 in clavi
 Ⅱ. Ⅲ, 2400—3050米, 湿地, 永胜、
 丽江* (Forrest 2440*; 金沙江队 4573; 秦
 仁昌 21176, 30715, 30214)
- 缅甸报春 (变种) 缅甸灯台报春 (图鉴)
 P. *burmanica* Balf. f. et Ward (19

20); “图鉴” (1974), in clavi

var. *brevicalyx* Chen et C. M. Hu

I, 2000米, 上缅甸梅开与怒江分水岭*
(Forrest 18043*, 油料组 65—0079, 65—0001; 尹文清88)

美花报春 雪山厚叶报春 (图鉴)

P. calliantha Fr. (1885); Pax (1889), in Engl. (1905); Hemsl. (1889); Hand.-Mazz. (1936); Chen (1939); “图鉴” (1974)*

P. junior Balf. f. et Forr. (1920)

P. proba Balf. et Forr. (1920)

I. III. II, 3500—4460米, 冷杉杜鹃林及石质草地, 大理苍山*, 漾濞、维西、中甸、德钦*、贡山 (Delavay 112*; Forrest 14228*; Rock 9373*; 冯国楣5081, 5063; 俞德浚19035, 19052, 20733, 19357, 22686; 秦仁昌25045, 22751, 22685)

裸露美花报春 (变种)

var. *nuda* Farrer (1923); Hand.-Mazz. (1936)

II, 冷杉林中常见, 丽江、金沙江与澜沧江分水岭 (Hand.-Mazz. 8838) (上缅甸*)

白美花报春

var. *albiflora* (Balf. f. et Ward) W. W. Smith (1929)

P. albiflora Balf. f. et Ward (1926) nom.

III. II, 4200米, 德钦白马山* (Rock 8842)*

北方美花报春 (亚种)

ssp. *boreio-calliantha* (Balf. f. et Forr.) W. W. Smith (1929)

P. boreiocalliantha Balf. f. et Forr. (1920); Hand.-Mazz. (1936) (textu W.

W. Smith)

P. bryophila Balf. f. et Farrer

P. propinqua Balf. f. et Forr. (1920)

P. shweli-calliantha Balf. f. et Forr. (1920)

P. triloba Balf. f. et Forr. (1920); Edinb. staff (1929—30)

P. calliantha ssp. *bryophila* (Balf. f. et Forr.) W. W. Smith (1929)

I. III. IV. II, 3300—4325米, 中甸*、德钦、贡山 (Forrest 12571*, 25009; Hand.-Mazz. 10226)

傣江美花报春 (亚种)

ssp. *kiukiangensis* (Balf. f. et Forr.)

W. W. Smith (1929)

P. kiukiangensis Balf. f. et Forr. (1920); Edinb. staff (1929—30)

IV, 灌丛中或林缘, 贡山* (Forrest 18898*)

白花粉叶报春 (图鉴)

P. caldenia W. W. Smith et Forr. (1923), (1925); “图鉴” (1974) in clavi

III, 2400—2700米, 丽江、澜沧江与怒江分水岭* (Yang-tze-shan) (Forrest 20138*)

俯垂球花报春 (亚种)

P. capitata Hook. in Curtis's (1850)*, (1887)*; Hook. f. (1882); Pax in Engl. (1905); W. W. Smith et Fletch.

(1944); Hara (1966); “图鉴” (1974) in clavi.; S. Gould in Hara et al. (1982)

云南不产。

ssp. *sphaerocephala* (Balf. f. et W. W. Smith) W. W. Smith (1929); Chen (1939); “图鉴” (1974) in clavi

P. pseudocapitata Ward ex Balf. f. (1916)

P. sphaerocephala Balf. f. et W. W. Smith (1913), (1915); Hand.-Mazz. (1936)

Ⅲ. Ⅱ, 3600—4200米, 林窗草丛中, 德钦 (Forrest 46, 15000, 14556; Ward 92A; Hand.-Mazz. 8040; 冯国楣5835; 王启无65578; 俞德浚10368)

显脉报春 (图鉴)

P. celsiaeformis Balf. f. (1915); Hand.-Mazz. (1936); “图鉴” (1974) in clavi; Lauener (1977)

P. racemosa Lévl. (1915) non Bonati (1909)

I. Ⅱ. Ⅱ, 600—3200米, 石上, 滇东北大寨、大姚盐丰、中甸 (Maire vi. 1912; Ten 36; 俞德浚12380)

垂花穗状报春 (图鉴)

P. cernua Franch. (1885); Pax (1889); Hemsl. (1889) (1907); Edinb. staff (1925), (1929—30); Hand.-Mazz. (1936); “图鉴” (1974) in clavi

Ⅲ. Ⅲ. Ⅱ, 2700—3650 (—3900)米, 石灰岩草地, 鹤庆黑牛哨*、永胜、维西、澜沧江、怒江分水岭 (Delavay s. n.*, s. n.*)

高原报春 (变种) (图鉴)

P. chamaethauma W. W. Smith (1927); “图鉴” (1974) in clavi.

var. *kiukiangensis* Chen (1939)

Ⅱ, 4000米, 贡山依江* (俞德浚19860*)

革叶报春 (图鉴)

P. chartacea Franch. (1895); Hand.-Mazz. (1936); W. W. Smith (1939); “图鉴” (1974) in clavi

I, 2000米, 大姚盐丰 (Ten 55)

雪花报春 玉苧报春 (图鉴)

P. chionantha Balf. f. et Forr. (1915); Irving (1917)*; Hutch. in Curtis's (1919)*; Scot (1923); Edinb. staff (1925), (1929—30); Hand.-Mazz. (1936); “图鉴” (1974)*

Ⅲ. Ⅲ. Ⅱ, 3700—4200 (—4575)米, 高山草甸, 中甸* (Forrest 10686*; 俞德浚11179, 11616; Rock 24647)

中甸暗黄报春 (图鉴) 中甸报春

P. chungensis Balf. f. et Forr. (1920); W. W. Smith et Ward (1926); Chen (1939); “图鉴” (1974)*

I. Ⅲ. Ⅱ, 1700—4200米, 中甸*、德钦 (Ward 259*; Forrest 13857, 21364—木里; 俞德浚6943, 6170, 11886, 11356; 冯国楣888)

华柔毛报春 (亚种)

P. cinerascens Franch. (1895); “图鉴” (1974) in clavi

ssp. *sinomollis* (Balf. f.) W. W. Smith et Forr. (1929)

P. sinomollis Balf. f. (1913); Balf. f. et Forr. (1915)

Ⅲ. Ⅳ, 1800—2700米, 沟谷牧场, 腾冲*、瑞丽与怒江分水岭 (Forrest 5523*, 7569, 24385, 56466, 55677)

森林报春 (亚种)

ssp. *silvicola* (Hutch.) W. W. Smith et Forr. (1929)

Pr. *silvicola* Hutch. in Curtis's (1918)*

? = ssp. *sinnomollis*

鹅黄报春 (图鉴)

P. cockburniana Hemsl. (1893), (19

05)*; Skan in Curtis's (1906)*; Mottet (1911)*; W. W. Smith (1939); “图鉴”(1974)*
I, 2000米, 禄劝乌蒙山(滇北—ex “图鉴”)

蓝花大叶报春(图鉴)

P. coerulea Forr. (1908)*; Craib (1919); “图鉴”(1974) in clavi
II, 3000—3600米, 石上, 大理*(Forrest 1814*)

穗花报春(图鉴) 裂瓣穗花报春(图鉴)

P. deflexa Duthie (1906); Hemsl. (1907); W. W. Smith (1939); “图鉴”(1974)*
滇西北。

小叶鄂报春(图鉴)

P. densa Balf. f. (1920); “图鉴”(1974) in clavi
P. obconica Hance ssp. *densa* (Balf. f.) W. W. Smith (1929)
IV, 3300米, 贡山恩梅开江与怒江分水岭*(Forrest 17831*)

滇北球花报春(亚种)

P. denticulata Smith (1806)*; Wall. in Roxb. (1824); D. Don (1825); Lindl. (1842)*; in Curtis's (1842)*; Duby in DC. (1844); Hook. f. (1882); Pax (1889); in Engl. (1905); W. W. Smith et Fletch. (1946); Kitam. (1955)*; Weibel (1956); Hara (1966); “图鉴”(1974) in clavi; S. Gould in Hara et al. (1982) ssp. *sinodenticulata* (Balf. f. et Forr.) W. W. Smith (1929); Chen (1939)
P. denticulata auct. non Sm.; Franch. (1886); Pax (1889); Hemsl. (1889); (1910)*; Irving (1929)*

P. sinodenticulata Balf. f. et Forr. (1920); Hand.-Mazz. (1936); “图鉴”(1974)*

I. II. III. IV. V. VIII, 1700—2050 (—3300)米, 石灰岩坡草地, 昆明、洱源黑山门*、大理苍山*、漾濞、腾冲河头 (Delavay 310*, 113; Hancock 113; Forrest 1801, 4096, 26304; Rock 25022; 俞德浚 5155; 南水北调队 8089, 8688)

匍枝球花报春(亚种)

ssp. *stolonifera* (Balf. f.) W. W. Smith (1929)
P. stolonifera Balf. f. (1915)
P. farinosa auct. non. Linn.; Watt (1911)

II. III, 2400—2700米, 沼泽地及溪边, 大理*、剑川*、丽江* (Forrest 391*, 1818*, 2037*)

漏斗报春(图鉴)

P. dickieana Watt (1882)*; Hook. f. (1882); W. W. Smith et Fletch. (1942); Hara (1966); “图鉴”(1974) in nota; Lowe et Smith (1979); S. Gould in Hara et al. (1982)

P. pantlingii King (1886)*
P. dickieana Watt var. *pantlingii* (King) W. W. Smith (1923); Hand.-Mazz. (1938); Chen (1939)
IV. XII, 3275—3950米, 贡山 (Hand.-Mazz. 7613, 9218; Rock 10181; 俞德浚 19338)

绿心报春(变种)

var. *chlorops* W. W. Smith et Forr. (1923); “图鉴”(1974), in clavi
II, 4200米, 贡山至察瓦龙* (Forrest 21674*)

石岩报春 (图鉴)

P. dryadifolia Franch. (1885); Pax (1889); Hemsl. (1889); Pax in Engl. (1905); Forr. (1911)*, (1915); Balf. f. (1913); Ward (1923), (1924); Hand.-Mazz. (1927)*, (1929), (1936), (1939); W. W. Smith et Forr. (1928), Cowan in Curtis's (1938); Chen (1939); "图鉴" (1974)*

P. philoresia Balf. f. et Ward. (1915); Ward (1923), (1936)

P. chrysophylla auct. non Balf. f. et Forr.; Chen (1939) p. p. quoad T. T. Yü 15249

Ⅱ. Ⅱ, (3400—)4400—4650米, 石灰岩干坡, 丽江*, 中甸 (Delavay *Primula* 4*; Ward 798; Forrest 16594, 478; 秦仁昌 3040, 30892)

金叶石岩报春 (亚种)

ssp. *chrysophylla* (Balf. f. et Forr.) W. W. Smith (1929); Chen (1939) p. p. excl. Yü 15249

P. chrysophylla Balf. f. et Forr. (1920); Hand.-Mazz. (1936)

Ⅲ. Ⅱ, 3500—4000米, 崖壁石缝中, 德钦、中甸、Typus—木里 (Forrest 16594; 俞德浚 12635, 10652, 12293, 8933, 13659; 王启无 68954, 68924, 69686; 冯国楣 2173, 2176)

密叶石岩报春 (亚种)

ssp. *congestifolia* (Forr.) W. W. Smith (1929)

P. congestifolia Forr. (1908)

P. oreina Balf. f. et W. W. Smith (1916)

P. philoresia Balf. f. (1915)

Ⅲ. Ⅱ, 3450—4545米, 草坡, 德钦*

(Forrest 14070*; 冯国楣 1512, 1514; Rock 22893)

圆叶石岩报春 (亚种)

ssp. *cycliophylla* (Balf. f. et Forr.) W. W. Smith (1929)

P. cycliophylla Balf. f. et Forr. (1920); Hand.-Mazz. (1936)

P. dryadifolia Chen (1939) p. p. maj. excl. 俞德浚 22362, 20743

Ⅳ. Ⅱ, 3800—4200米, 雪沟中, 贡山、中甸 (Hand.-Mazz. 9503, 9310; 蔡希陶 58196; 俞德浚 19381; 冯国楣 5872; 中甸队 1881, 63—2777)

中甸报春 (杂种)

X *P. chungdienensis* Hand.-Mazz. (1920) ut *P. poissonii* X *secundiflora*; (1924) ut *Pr. vittata* X *poissonii*; (1936) ut *P. planiflora* X *vittata*

Ⅱ, 3400米, 沼泽, 小中甸入口* (Hand.-Mazz. 4623)

紫红绉叶报春 (图鉴)

P. dubernardiana Forr. (1908); O. Stapf in Curtis's (1932); "图鉴" (1974) in clavi

P. monbeigii Balf. f. (1913)

Ⅲ. Ⅳ. Ⅱ, 2900—3600米, 维西 (茨开*), Forr.—察瓦龙; Forrest 22769; Monbeig*; 王启无 65676)

灌丛报春 (图鉴)

P. dumicola W. W. Smith et Forr. (1923); Ward (1932); Hand.-Mazz. (1936); "图鉴" (1974) in clavi

Ⅰ. Ⅲ. Ⅳ, 2400—2800米, 灌丛边缘, 丽江石鼓*, 贡山独龙江 (Forrest 21027*; Hand.-Mazz. 9459)

无粉报春 (图鉴)

P. efarinosa Pax in Engl. (1905);

“图鉴” (1974) in clavi

I. Ⅷ, 1300—2000米, 昆明、蒙自

散花报春 (图鉴)

P. effusa W. W. Smith et Forr.

(1923); stapf in Curtis's (1927)*;

Wilkie (1931)*; Hand.-Mazz. (1936); “图

鉴” (1974) in clavi.

I. Ⅱ, 1400米, 砾石悬崖及稻田边, 昆明、巧家、永宁、金沙江谷地 (Hand.-Mazz. 693; Ducloux 1178; Ten in Ducloux 1179; Maire)

圆叶报春 (图鉴)

P. eucyclia W. W. Smith et Forr.

(1923); J. T. Wall (1930)*; Ward (19

30); Hand.-Mazz. (1936); “图鉴” (1974) in clavi

Ⅱ, 3500—4545米, 冷杉林或竹丛林, 大理、察瓦龙* (Ward 6822*; Forrest 19868; Rock 21956)

紫心报春 (图鉴)

P. euosma Craib (1919); Hand.-

Mazz. (1936); “图鉴” (1974) in clavi

P. sinuata Franch. ssp. *euosma* Craib

Ⅳ, 2400—2800米, 石岩高山草地, 贡山、伊洛瓦底江 (Forrest 26526)

峨眉报春 (图鉴)

P. faberi Oliv. in Hook. (1888)*;

Hemsl. (1889); Hand.-Mazz. (1936)

descr. add.; Chen in Fang (1942)*; “图鉴” (1974)

P. cylindriflora Hand.-Mazz. (1920)

I. Ⅸ. X, 2725—3375 (3900) 米,

禄劝、巧家 (Maire; 毛品一 1048; 滇东北组351)

川东粗叶报春 (图鉴)

P. fagosa Balf. f. et Craib (1919);

“图鉴” (1974) in clavi

Ⅳ, 2700—3000米, 恩梅开江与怒江分水岭 (Forrest 17830; 秦仁昌 22553; 金沙江队4330; vel. sp. aff.)

束花报春

P. fasciculata Balf. f. et Ward (19

15); Edinb. staff (1929—30); Chen (1939); W. W. Smith (1939); “图鉴” (1974) in clavi

Ⅺ, 3300—3600米, 沼泽边, 中甸* (Forrest 909*, 892*, 13805; 俞德浚 12747, 11204)

葶苈报春 (图鉴)

P. firmipes Balf. f. et Forr. (1920);

Chen (1939); “图鉴” (1974)*

Ⅳ. Ⅺ, 3900米, 贡山* (Forrest 18899*; 俞德浚 10656, 20720, 20748, 20618, 22931)

柔梗葶苈报春 (亚种)

ssp. *flexilipes* (Balf. f. et Forr.)

W. W. Smith (1929)

Pr. *flexilipes* Balf. f. et Forr. (1920); Hand.-Mazz. (1936)

Ⅳ. Ⅺ, 2950—4200米, 混交雨林或水边, 贡山 (Forrest 19884, Hand.-Mazz. 9250, 9882)

黄花粉叶报春 (图鉴) “香智赛饶”

(藏名)

P. flava Maxim. (1880); Pax (1889); Hemsl. (1889); Chen (1939); “图

鉴” (1974)*

Ⅱ, 3000—4400米, 德钦。

小报春 (图鉴)

P. forbesii Franch. (1886); Pax (1889); Hemsl. (1889); Carr. (1892)*; Franch. (1892); Anonym. (1893)*, (1904)*; Diels (1912); Edinb. staff (1929—30); Hand.-Mazz. (1936); Chen (1939);

“图鉴” (1974)

I. II. III. Ⅷ, 1800—2050米, 田边及湿草地, 昆明、宜良、邓川、鹤庆大坪子*、洱源*、剑川 (Delavay s. n.*; Hand.-Mazz. 33)

点地梅状小报春 (亚种)

ssp. *androsacea* (Pax) W. W. Smith (1929)

P. androsacea Pax in Engl. (1905); Hand.-Mazz. (1936)

P. multicaulis Petitm. (1906), fide Chen e typo

P. forbesii ssp. *multicaulis* (Petitm.) W. W. Smith (1929)

I. Ⅷ, 1500—2000米, 蚕豆田中及河边, 昆明、蒙自 (Henry; Schoch; Hand.-Mazz. 386, 112)

纤小报春 (亚种)

ssp. *delicata* (Petitm.) W. W. Smith (1929)

I, 1900米, 昆明* (Ducloux* s. n.)

曲柄报春 (亚种)

ssp. *duclouxii* (Petitm.) W. W. Smith (1929)

P. duclouxii Petitm. (1908), in Fedde (1908); O. Stapf in Hook. (1930)*; Hand.-Mazz. (1936); “图鉴” (1974) in

clavi

P. forbesii Franch. var. *brevipes* Bonati (1909)

P. refracta Hand.-Mazz. (1920), (1924)

I, 2250米, 石灰岩上, 昆明* 西山* 及石龙坝 (Ducloux*; Hand.-Mazz. 351; Schneider 4012)

白背小报春 (亚种)

ssp. *hypoleuca* (Hand.-Mazz.) W. W. Smith (1929)

P. hypoleuca Hand.-Mazz. (1920), (1936)*

I, 1890米, 昆明草海* (Schoch 78*; Hand.-Mazz. 8632; 王启无 376, 62752)

灰岩结叶报春

P. forrestii Balf. f. (1908)*, (1909)*; Craib in Curtis's (1910)*, (1912)*; Cox (1929)*; Creasy (1930); Wall (1930)*; Hand.-Mazz. (1936)

P. bullata auct. non Franch.: Chen (1939); “图鉴” (1974)* cum fig.

P. bullata ssp. *forrestii* (Balf. f.) W. W. Smith (1929)

II. XI, 2900—3300米, 石灰岩岩缝, 丽江*、中甸 (Forrest 2117*; 俞德浚 15161, 5027, 554; 中甸队 2134, 63—2642)

脆弱粉叶报春 (图鉴)

P. fragilis Balf. f. et Ward (1915); “图鉴” (1974) in clavi

P. yunnanensis Franch. ssp. *fragilis* (Balf. f. et Ward) W. W. Smith (1929)

P. yunnanensis var. *fragilis* (Balf. f. et Ward) Chen, ined.

V. II, 2700—3000米, 石灰岩上, 元阳 (逢春岭)

苞芽报春 (变种) (图鉴)

P. gemmifera Batal. (1891), (1907);
Hand.-Mazz. (1939); “图鉴” (1974) in
clavi

var. *amoena* Chen (1939)

Ⅺ, 4130米, 德钦白马山* (俞德浚9187*)

单花苞芽报春 (亚种)

ssp. *monantha* (W. W. Smith et
Forr.) W. W. Smith (1929); Chen (19
39)

P. monantha W. W. Smith et Forr.
(1923)

Ⅲ, 3900—4500米, 多石草地, 澜沧江
与金沙江分水岭、怒江与澜沧江分水岭
(Forrest 19678; 俞德浚22578; 23203)

糌粑苞芽报春 (亚种)

ssp. *zambalensis* (Petitm.) W. W.
Smith (1929); W. W. Smith (1929); W.
W. Smith (1939)

Pr. zambalensis Petitm. (1908); Ed-
inb. staff (1929—30)

Ⅺ, 3000—4500米, 中甸、德钦 (川西*
Soulie*; 冯国楣5295, 5316; 俞德浚19603)

黄眼苞芽报春 (亚种)

ssp. *chrysopa* (Balf. f. et Forr.)
W. W. Smith (1929); Chen (1939)

P. chrysopa Balf. f. et Forr. (1918);
Creasy (1930); Downey (1930); Hand.-
Mazz. (1936)

P. rupestris Pax et Hoffm. in Fedde
(1921), non Balf. f. et Farrer

P. gemmifera ssp. *rupestris* W. W.
Smith (1929)

Ⅺ, 3900—4200 (—4375) 米, 溪边草
地, 德钦白马山* (Forrest 14403)*

禾叶报春

Pr. geraniifolia Hook. f. (1882),
in Curtis's (1888); W. W. Smith et
Fletch. (1944); Weibel (1956); Hara
(1971); S. Gould in Hara et al. (1982)

Ⅳ, 1591米, 贡山 (冯国楣5295, 5316;
俞德浚19063)

长瓣穗花报春 (图鉴)

P. gracilentia Dunn (1911)*; Balf. f.
(1915); Chen (1939); “图鉴” (1974) in
clavi

Ⅰ. Ⅺ, 3400—4200米, 溪边及湿草地,
丽江、永宁、中甸、德钦 (Forrest 21233)
(typus—康定)

莲座报春

P. genestieriana Hand.-Mazz. (19
22); Hand.-Mazz. (1936)*; “图鉴” (19
74) in clavi

P. doshongensis W. W. Smith (1926)
ex ipso.

Ⅳ. Ⅺ, 4100米, 贡山、怒江与依江分
水岭* (Hand.-Mazz. 9290)*

饰沼报春 锦台报春 (图鉴误写)

P. helodoxa Balf. f. (1913) nom.,
(1916); Forr. (1915), (1916), (1921),
(1921); Bailey (1916), (1920); Stern
(1923); Ward (1921), (1924), (1930);
Cox (1926); Grove (1928); Darnell (19
28); O. Stapf in Curtis's (1938); “图
鉴” (1974) in clavi

Ⅳ. Ⅴ. Ⅶ, 1600—2400米, 沼泽地,
腾冲* (Forrest 7561)*

蜡黄报春 黄花雪山报春 (图鉴)

P. helvenacea Balf. f. et Ward (19
15); Chen (1939); “图鉴” (1974) in

- clavi
 III. XI, 3700—4500米, 中甸、德钦*
 (Ward)*
- 鳞茎报春 (图鉴)
P. henrici Bur. et Franch. (1891);
 “图鉴” (1974)*
P. tapeina auct. non Balf. f. et Forr.;
 Chen (1939) p. p.
 XI, 2400米(冯国楣308; 俞德浚11213)
- 滇南报春 (图鉴)
P. henryi (Hemsl.) Pax in Engl.
 (1905); “图鉴” (1974) in clavi
Carolinella henryi Hemsl. in Hook.
 (1902)*
 VII. VIII, 1500米, 屏边、蒙自东南*
 (Henry 10735*; 王守正309)
- 春花报春 (图鉴)
Primula hookeri Watt. (1882); W.
 W. Smith et Fletch. (1944); A. J. Richards
 (1977), (1978); S. Gould in Hara
 et al. (1982)
P. vernicosa Ward ex Balf. f.; Hand.-
 Mazz. (1936); Chen (1939); “图鉴” (1974)
 in clavi
 III. XI, 3450—4315米, 冷杉林中, 德
 钦白马山、澜沧江与怒江分水岭、夕拉*
 (Forrest 19606*; Hand.-Mazz. 8948;
 8970; 冯国楣7667, 5228; 俞德浚22434,
 19033, 22267)
- 马关报春 (图鉴)
P. huana W. W. Smith (1936);
 “图鉴” (1974) in clavi.
 VII, 1320米, 马关* (蔡希陶51854*)
- 亮叶报春 (图鉴)
- P. hylobia* W. W. Smith (1927);
 Chen (1939); “图鉴” (1974) in clavi
 I. XI, 1400—3300米, 永胜*、德钦
 (Ten 387*; 俞德浚8357, 7542; 冯国楣4704;
 秦仁昌22113)
- 羽叶报春 (图鉴)
P. incisa Franch. (1886), (1888)*;
 Pax in Engl. (1888), in Engl. (1905);
 Hemsl. (1889); Pax et Hoffm. in Fedde
 (1921), (1922); Chen (1939); Hand.-
 Mazz. (1939); W. W. Smith et Fletch.
 (1943); “图鉴” (1974)*; Lauener (1977)
P. blinii Lévl. (1915), (1917)
P. oresbia Balf. f. (1915)
P. laciniata Pax et Hoffm. in Fedde
 (1921); Hand.-Mazz. (1939)
P. pectinata Balf. f. et Forr. (1920)
P. souliei Franch. ssp. *oresbia* (Balf.
 f.) W. W. Smith (1929)
 I. III. XI, 3900—4400米, 维西茨
 中摩顶山、巧家药山 (Delavay*; Rock
 6490; Maire s. n.; 俞德浚6619, 6543)
- 高葶雪山报春 (图鉴)
P. ingens W. W. Smith et Forr.
 (1923); “图鉴” (1974) in clavi
 I. XI, 4200—4400米, 溪边石质草
 甸, 中甸、德钦 (白马山*) (Rock 7292*;
 Forrest 20617)
- 景东报春 (图鉴)
P. interjacens Chen (1951); “图鉴”
 (1974)*
 V, 2200米, 景东* (李鸣岗2904*,
 2830*, 2927*, 2855*)
- 大总苞报春 (图鉴) 花苞报春 (鉴图)
P. involucrata Wall. (1832) nom.

nud. ex DUBY in DC. (1844); Lindl. (1846)*; Hook. f. (1882); Pax in Engl. (1905); Pax et Hoffm. (1922); W. W. Smith et Fletch. (1943); Hara (1971); “图鉴” (1974), in clavi; S. Gould in Hara et al. (1982)

P. munroi Lindl. (1847)*; Kitam. (1955)

“图鉴”：产滇西北。

德钦大总苞报春 (变种)

var. *wardii* (Balf. f.) Pax et Hoffm. in Fedde (1922)

P. involucrata Wall. var. *wardii* (Balf. f.) O. Stapf in Curtis's*, in Fedde (1931)

P. wardii Balf. f. (1915); Edinb. staff (1929—30)

Ⅰ. Ⅲ. Ⅱ, 3000—3900米, 丽江、中甸 (Rock 9689; Forrest 10344; 冯国楣 6880)

云南卵叶报春 (图鉴)

P. klaveriana Forr. (1927), (1932)*; “图鉴” (1974) in clavi

Ⅲ. Ⅳ, 3000—3300米, 溪边灌丛荫处, 保山、腾冲*、德宏州 (Forrest 18056*, 26590)

薄叶长柄报春 (图鉴)

P. leptophylla Craib (1919)

Tssetschon-la, 2500米, Forrest

粉萼报春 (图鉴)

P. leucochnoa Hand.-Mazz. (1924); Edinb. staff (1929—30); Hand.-Mazz. (1936), descr. republ.; Chen (1939); “图鉴” (1974) in clavi.

Ⅰ. Ⅱ, 3900—5500米, 永宁 (盐源*—Hand.-Mazz. 2618*)

白粉报春 (图鉴)

P. leucopa W. W. Smith et Ward (1923); Chen (1939); “图鉴” (1974) in clavi

Ⅲ. Ⅱ, 3600—4800米, 高山草甸, 德钦夕拉 (木里*, Ward 5133*)

匙叶雪山报春 (图鉴)

P. limbata Balf. f. et Forr. (1920); Edinb. staff (1925); Hand.-Mazz. (1936); “图鉴” (1974) in clavi

Ⅲ. Ⅱ, 3300—4350米, 溪边石质沼泽草甸, 澜沧江至怒江分水岭 (Forrest 19559)

裂叶报春 (图鉴)

P. longipinnatifolia Chen (1939)

Ⅱ, 2800—3250米, 中甸? (木里*, 俞德浚 6146*)

报春花 (图考) 樱草

P. malacoides Franch. (1886); Pax (1889); Hemsl. (1890); Balf. f. (1908)*; Mottet (1912); Diels (1912); Anonym. (1914)*; Coultts (1925); Ganteau (1929)*; Schmidt (1929)*; H. Cayeux (1936)*; Chen (1939); “图鉴” (1974)*

Ⅰ. Ⅱ. Ⅲ. Ⅴ, 1800—3000米, 巧家、昆明、永宁、丽江*、大理、维西、景东 (Delavay*; 俞德浚 5206, 14896; 李鸣岗 1779; 刘瑛 2927; 冯国楣 14161, 2460)

假报春花 (亚种)

ssp. *pseudo-malacoides* (Stewart) W. W. Smith (1929)

P. pseudo-malacoides Stewart (1915)

Ⅲ. Ⅳ, 1500—2100米, 大理*、剑川、腾冲 (Forrest seeds collect.; Forrest 9614*)

葵叶报春 (图鉴)

P. malvacea Franch. (1886), (1888); Pax (1889); Hemsl. (1889); Diels (1912); Edinb. staff (1925); Hand.-Mazz. (1936); Chen (1939); “图鉴” (1974)*

P. lankongensis Forr. (1907)

P. neurocalyx auct. non Franch.; Chen (1939)

P. barybotrys Hand.-Mazz. (1923), (1936) descr. add.

P. atrotubata W. W. Smith et Forr. (1923); Edinb. staff (1925), fide Hand.-Mazz. e typo

I. II. III, 1700—3600米, 石灰岩坡, 巧家药山、大理、邓川、鹤庆黑牛哨、宾川大坪子*、永胜、丽江*、永宁 (Delavay 82*, 2093*; Hand.-Mazz. 7568; Forrest 20508, 12586, 2779*; Rock 5482; Maire; 金沙江队4652)

白花葵叶报春 (变种)

var. *alba* Forr. (1925)

II, 2000米, 鹤庆* (Forrest 21557*)

南川葵叶报春 (亚种)

ssp. *rosthornii* (Diels) W. W. Smith (1929)

P. rosthornii Diels (1900)

P. malvacea var. *intermedia* W. W. Smith et Forr. (1929)?

II, 2600—3000米, 永宁、中甸 (Forrest 16495)

薄叶粉株报春 (图鉴)

P. membranifolia Franch. (1886); Pax (1889); Hemsl. (1889); Forr. (1911)*; Diels (1912); “图鉴” (1974) in clavi

II, 3000—3300米, 大理苍山*、漾濞 (Delavay 263*; Rock 6270)

雪山小报春 (图鉴)

P. minor Balf. f. et Ward (1915); “图鉴” (1974) in clavi

P. atuntzensis Balf. f. et Forr. (1920)

P. petraea Balf. f. et Forr. (1920)

III. XI, 3300—4200米, 杜鹃灌丛中或多石高山草地, 德钦白马山* (Ward*; Forrest 13986*, 13940*; 王启无70087; 俞德浚15637; 冯国楣1517, 1513)

小缘报春

P. microloma Hand.-Mazz. (1924), (1936)*, descr. republ.

IV. XI, 3400米, 冷杉林下, 贡山* (Hand.-Mazz. 9215*)

灰毛报春 (亚种)

P. mollis Nutt. ex Hook. (1854)

ssp. *seclusa* (Balf. f. et Forr.) W.

W. Smith et Forr. (1928)

P. seclusa Balf. f. et Forr. (1915); “图鉴” (1974)*

IV, 2400—2700米, 灌丛中, 腾冲* (Forrest 12059*, 18019—恩梅开—怒江分水岭; 武素功7303, 7133; 南水北调队8286)

木里报春 (图鉴)

P. muliensis Hand.-Mazz. (1923), (1936) descr. add.; Chen (1939); “图鉴” (1974)*

P. coryana Balf. f. et Forr. (1923)

II. XI, (3300)—3900—4200米, 石灰岩冷杉密林中, 丽江、中甸 (Hand.-Mazz. 7240*; Forrest 21413*; 木里*, Rock 5494)

麝香穗花报春 (图鉴)

P. muscarioides Hemsl. (1907), in Curtis's (1907)*; Edinb. staff (1929—30); Hand.-Mazz. (1936); Chen (1939); “图鉴” (1974) in clavi.

P. conica var. *brachyadenia* Hand.-Mazz. (1924)

P. tsarongensis Balf. f. et Forr.

Ⅲ. Ⅳ. Ⅴ, (2600)3300—4375米, 沼泽草甸, 贡山、德钦、夕拉*(Hand.-Mazz. 89 07*, 9660*; Forrest 13293; Rock 23238)

圆锥穗花报春 (亚种)

spp. *conica* (Balf. f. et Forr.) W. W. Smith (1929)

P. conica Balf. f. et Forr. (1916); Edinb. staff (1925*); Hand.-Mazz. (1936)

Ⅰ. Ⅲ. Ⅳ. Ⅴ, 3300—4050米, 石灰岩区及溪边湿地, 中甸、维西、德钦、贡山 (Forrest 12707; Hand.-Mazz. 8851)

匍岩报春 (图鉴)

P. mystrophylla Balf. f. et Forr. (1920); Hand.-Mazz. (1936); Chen (1939); “图鉴” (1974) in clavi

Ⅲ. Ⅳ. Ⅴ, 3700—4100米, 德钦、贡山、夕拉*(Forrest 14221*, 16766; Hand.-Mazz. 9972; 俞德浚22272; 冯国楣7773, 5231, 5825)

芥叶报春

P. nasturtiifolia Chen et C. M. Hu (1979)

(冯国楣1448; 俞德浚13861)

垂花报春 (图鉴)

P. nutans Delavay ex Franch. (1885); Pax (1889), in Engl. (1905); Hemsl. (1889); Hutch. in Curtis's (1917); Hand.-Mazz. (1936); Chen (1939); “图鉴”

(1974)

Ⅰ. Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅵ, (3000) 3300—3675米, 昆明、大姚、盐丰、鹤庆大坪子*、大理、镇康 (Delavay 53*; Ducloux 884; Ten ex Hb. Berol. 300; 蔡希陶52964)

矮垂花报春 (亚种)

spp. *penduliflora* (Franch.) W. W. Smith

Pr. penduliflora Franch. ex Petitm. (1908), non A. Kern. ex Kolb. (1890), in Fedde (1911), repr.

Ⅰ. Ⅱ. Ⅲ, 2700—3600米, 石质草甸, 昆明、鹤庆马耳山*、蒙化 (Delavay 3826*; Forrest 13523; 邱炳云51186, 50378)

鄂报春 (图鉴) 四季报春

P. obconica Hance (1880), (1882); Franch. (1886) excl. vars.; Pax (1889) p. p.; Hemsl. (1889); C. Schneid. (1887); Carr. (1890), (1892)*; Anonym. (1897)*; Vilmorin (1899)*; Balf. f. (1914)*, (1915); Pax et Hoffm. in Fedde (1921); Chen (1939); W. W. Smith (1939); Chen in Fang (1942)*; “图鉴” (1974)*; Lauener (1977)

Pr. bonatii Knuth in Engl. (1910); Hand.-Mazz. (1936) e typo, non *P. bonatiana* Petitm. (1907)

P. poculiformis Hook. f. in Curtis's (1881)*, (1883)*

P. obconica var. *cavaleriei* Lévl. (1915) nom. nud.

Ⅰ. Ⅱ. Ⅳ. Ⅴ. Ⅵ, 至2600米, 金钟山、姚安*、宾川*、镇康 (Maire; Py in Ducloux 551*, 1624*; 秦仁昌23986; 俞德浚17143)

海棠叶鄂报春 (亚种)

spp. *begoniformis* (Petitm.) W. W.

Smith (1929); Chen (1939)

P. listeri auct. non King; Franch.
ex Hemsl. (1889) p. p.

P. obconica Hance var. *rotundifolia*
Franch. (1886); Balf. f. (1914)*

P. begoniformis Petitm. (1907), in
Fedde (1911) republ.; Hand.-Mazz.
(1936)

I. II. III. IV, 大姚盐丰、洱源白沙
河*、丽江、大理、腾冲(Delavay 207*; Ten;
Rock 8701)

长管鄂报春 (亚种)

ssp. *werringtoniana* (G. Forr.) W.
W. Smith (1929)

P. werringtoniana G. Forr. (1923);
Hand.-Mazz. (1936)

I. II. III. IV. V, 2250—3200米,
河岸、石上、密灌丛中, 昆明、丽江、恩梅
开江与怒江分水岭* (Schoch 345; Forrest
10141*, 26328)

倒卵叶报春 (图鉴)

P. obovata (Hemsl.) Pax in Engl.
(1905); “图鉴” (1974)*

Carolinella obovata Hemsl. in Hook.
(1903) in nota

VII, 1500米, 屏边、蒙自东南* (Henry
10626*; 冯国楣13717; 毛品一3676, 3329)

鸦跖花叶报春 (图鉴)

P. oxygraphidifolia W. W. Smith (19
23), (1925); “图鉴” (1974) in clavi

VI, 3000米, 溪边湿草地, 中甸(木里,
Forrest 20473*)

心叶报春 (图鉴)

P. partschiana Pax in Engl. (1905);
“图鉴” (1974), in clavi

Carolinella cordifolia Hemsl. in Hook.
(1903)*, non est *Primula cordifolia* Kit.
(1863)

V. VII, 2300米, 林中, 金平分水老岭、
孟定* (Henry 10890*; 李锡文 413, 322)

小型报春

P. parva Balf. f. (1914); W. W.
Smith (1937); “图鉴” (1974) in clavi (ut
W. W. Smith)

P. obconica ssp. *parva* (Balf. f.) W.
W. Smith (1929); Chen (1939)

I. II. V, 2100—2800米, 石灰岩岩
缝, 昆明、中甸。

永宁报春

P. pauliana W. W. Smith et Forr.
(1923), (1924)*; Chen (1939)

II. VI, 3300米, 石缝荫处, 永宁东南
(Forrest 22073*; 俞德浚7438)

钻齿报春 (图鉴)

P. pellucida Franch. (1888); Hemsl.
(1889); “图鉴” (1974) in clavi

P. speluncicola Petitm. (1908)

P. debilis Bonati (1909)

VIII. X, 蒙自、大关成凤山* (Delavay
2274*)

短梗鄂报春 (图鉴)

P. petitmengini Bonati (1909); Han-
d.-Mazz. (1936); “图鉴” (1974) in
clavi

P. obconica Hance ssp. *petitmengini*
(Bonati) W. W. Smith (1929)

I, 大姚盐丰 (Ten)

羽叶穗花报春 (图鉴)

P. pinnatifida Franch. (1885); Pax

(1889); Hemsl. (1889); Diels (1912);
 Forr. (1912); Edinb. staff (1925), (19
 29—30); Hand.-Mazz. (1936); O. Stapf
 in Curtis's (1938); Chen (1939); “图鉴”
 (1974)*

I. II. III. IV, 3600米, 冷杉林及高
 山悬崖雪沟中, 东川、丽江*、维西、中甸
 (Delavay s. n.*; Forrest 2898; Hand.-
 Mazz. 3549, 6960; Rock 25073; 俞德浚
 15356; 中甸队63-3286, 63-2780; 滇东北
 组243)

阿墩羽叶报春 (亚种)

ssp. *apoclita* (Balf. f. et Forr.) W.
 W. Smith (1929)

P. apoclita Balf. f. et Forr. (1920)

III. IV. V, 3600—3900米, 高山草
 地, 德钦、贡山至察瓦龙、卡来卡宝*、龙
 日* (Forrest 19622*)

头花羽叶报春 (亚种)

ssp. *cephalantha* (Balf. f.) W. W.
 Smith (1929)

P. cephalantha Balf. f. (1915)

P. mairei Lévl. (1915), (1917),
 (1918); W. W. Smith et Fletch. (1942);
 Lauener (1977)

I, 2950—3300米, 高山草地, 东川野
 马川*、巧家药山* (Maire*; Maire s. n.
 vi. 1912*; viii 1912*)

纤细羽叶报春 (亚种)

ssp. *lepta* (Balf. f. et Forr.) W.
 W. Smith (1929); Chen (1939)

P. lepta Balf. f. et Forr. (1920);
 Edinb. staff (1925), (1929—30); Hand.-
 Mazz. (1936)

III. IV, 4350—4650米, 石灰岩雪沟及
 高山腐殖土上, 澜沧江至怒江分水岭*、中甸

(Forrest 16475*; Hand.-Mazz. 4733)

平花报春

P. planiflora Forr. et Hand.-Mazz.
 (1929); Hand.-Mazz. (1936)

P. poissoni auct. non Franch.; Hook.
 f. in Curtis's (1892)*; Dunn (1902);
 Forr. (1911); Balf. f. (1914*)

P. wilsonii auct. non Dunn.; Coultts
 (1928)

I. III. IV, 2800—3400米, 溪边、少
 量生灌丛中, 丽江*、永胜、中甸*、维西、
 剑川 (Hand.-Mazz. 4116*, 4624*)

短管苣叶报春 (图鉴)

P. plebeia Balf. f. (1916); “图鉴”
 (1974) in clavi

I? 文山? Tse—tchan

海仙花 (图考) 海仙报春 (图鉴)、“雁
 打巴” (丽江纳西语)

P. poissoni Franch. (1886); Pax (18
 89); Hemsl (1889); Watson (1891);
 Hand.-Mazz. (1936) (e typo); Chen (19
 30) (sensu latiss.); “图鉴” (1974)*

P. glycosma Petitm. (1907), (e
 typo)

P. oblanceolata Balf. f (1916) nom.
 (e typo)

I. II. III. IV. V, 1900—3350米,
 湿草地、灌丛、溪边, 昆明、罗茨—富民、
 大姚、剑川、维西、洱源黑山门*及清水河*、
 思茅、丽江 (Delavay s. n.*; Forrest 7239;
 Schoch 100; Wilson 75; Hand.-Mazz.
 6155, 10031)

狭齿海仙花 (亚种)

ssp. *angustidens* (Franch.) W. W.
 Smith (1929)

P. japonica A. Gray var. *angustidens* Franch. (1886); Hemsl. (1889)

P. angustidens (Franch.) Pax in Engl. (1905); Balf. f. (1913); Hand.-Mazz. (1936) in nota

I. II. VII, 昭通五寨*、东川、宾川、罗平 (Delavay 214*; Maire; Py in Ducloux 7066; Hand.-Mazz. in obs.)

甘味海仙花 (亚种) 香海仙报春 (图鉴) ssp. *wilsonii* (Dunn) W. W. Smith (1929); “图鉴” (1974) in nota (ut ssp. *wilsonii* Dunn)

P. wilsonii Dunn (1902); W. W. Smith (1939)

P. glycosma Petitm. (1908), fide Hand.-Mazz. e typo

?*P. oblanceolata* Balf. f. (1916) nom., fide Hand.-Mazz. e typo.

I. III. V. VIII, 1350—3900米, 维西更里丫口、思茅东山*、昭通、昆明、蒙自 (Henry 12129*; Forrest 13159; 俞德浚 12520, 12024, 15539; 冯国楣 2587)

多脉报春 (图鉴)

P. polyneura Franch. (1895); “图鉴” (1974)*

P. lichiangensis Forr. var. *hapala* Balf. f. et Forr. (1923)

I. III. VI, 3400—3700米, 永宁、丽江、中甸 (Forrest 21227; 俞德浚 10489; 冯国楣 907; Ts. 康定*)

丽江多脉报春 (亚种)

ssp. *lichiangensis* (Forr.) W. W. Smith (1928)

P. cortusoides var. *lichiangensis* Forr. (1905)

P. lichiangensis Forr. (1911); Hand.-

Mazz. (1936)

I. III. VII, 2800—3500米, 丽江*、德钦 (Forrest 2275*; Hand.-Mazz. 4118; Gebauer; 秦仁昌 30289)

膜叶多脉报春 (亚种)

ssp. *hymenophylla* (Balf. f. et Forr.) W. W. Smith et Forr. (1928)

P. hymenophylla Balf. f. et Forr. (1920); Hand.-Mazz. (1936)

I. III. VI, (2600—)3300—3875米, 石灰岩坡, 中甸、德钦、察瓦龙* (Forrest 16747*, 19663)

滇海水仙花 (图考)

P. pseudodenticulata Pax in Engl. (1905); Hand.-Mazz. (1926), (1936); “图鉴” (1974) in clavi

I. II. III. VIII, 1500—2300米, 冲刷沟内湿沼泽、泉边, 昆明、丽江、大理、蒙自 (Henry 10579A; Hand.-Mazz. 45, 148, 13055, 8546)

多叶海水仙 (亚种)

ssp. *polyphylla* (Franch.) W. W. Smith (1929)

P. auriculata Lam. var. *polyphylla* Franch. (1886)

P. polyphylla (Franch.) Petitm. (1908), fide Hand.-Mazz. e typo = sp. propr.

I. III. VIII, 1500—2200(—3300)米, 湿草地, 大理、洱源*、丽江、蒙自 (Delavay 857*; Bourne 44; Forrest 11684)

中甸海水仙 (变种) (图鉴)

var. *monticola* (Hand.-Mazz.) Hand.-Mazz. (1936); “图鉴” (1974) in clavi

P. polyphylla Franch. var. *monticola*
Hand.-Mazz. (1924)

I. II. X, 2400—3300米, 沼泽湿草地, 丽江、维西、中甸(俞德浚11032, 11420; 西昌* (宁远) —Hand.-Mazz. 1505*)

丽花报春 (图鉴)

P. pulchella Franch. (1888); Hemsl. (1889); Edinb. staff (1925), (1929—30); Hand.-Mazz. (1936); Chen (1939); “图鉴” (1974)*

P. stuartii auct. non Wall.; Franch. (1885)

I. X, 2800—3350米, 石灰岩上, 邓川、洱源、鹤庆*、丽江、永胜、中甸 (Delavay 1015*, 1016*; Rock 24832; 中甸队 1465, 63—3087; 秦仁昌30155)

云南报春 (亚种)

ssp. *compsantha* (Balf. f. et Forr.)
W. W. Smith (1929)

P. compsantha Balf. f. et Forr. (1915)

小丽报春 (图鉴)

P. pulchelloides Ward (1915); Hand.-Mazz. (1925); Edinb. staff (1925), (1929—30); “图鉴” (1974) in clavi

P. sulphurea Pax et Hoffm. var. *rosea* Pax et Hoffm. in Fedde (1921)

I. II. X, 3100—3900米, 岩边或石坡, 永宁、维西、德钦*、中甸 (Ward 4038*—木里*; Forrest 21291*; 俞德浚 10157, 8766, 12623; 中甸队726)

垫状报春

P. pulvinata Balf. f. et Forr. (1916); Hutch. in Curtis's (1920)*

P. tapeina Chen (1937) p. p. quoad

I, 2900—3000米, 大理 (Delavay s. n. 1537; 秦仁昌24030)

放香报春

P. redolens Balf. f. et Ward (1916)

P. bullata ssp. *redolens* (Balf. f. et Ward) W. W. Smith (1929)

II, 1600米 (秦仁昌23015)

“图鉴” (1974) 未列, 可能仍作 *P. bullata* Fr. 的亚种。

无量山报春

P. reflexa Chen et C. M. Hu (1979)

V, 2500米, 景东* (李鸣岗1199, 1957, 1057, 3050; 许溯桂5053*)

硬梗雪山报春

P. rigida Balf. f. et Forr. (1920); Hand.-Mazz. (1936) (teste W. W. Smith); “图鉴” (1974) in clavi.

XI, 3300—4725米, 高山腐殖土上, 中甸、德钦 (Forrest 16280—木里; 俞德浚 13633; 南水北调队8956; 中甸队3620)

川藏皱叶报春 (图鉴)

P. rockii W. W. Smith (1931); Chen (1939); “图鉴” (1974) in clavi

III. X, 3050—3150米, 丽江、德钦 (Rock 16451—木里; 俞德浚7115)

红褐报春

P. rufa Balf. f. (1913)

P. bullata ssp. *rufa* (Balf. f.) W. W. Smith (1929)

I. II, 2850—2950米, 丽江、洱源、鹤庆、大理 (Forrest 10048; 秦仁昌23374)

黄粉缺裂报春 (图鉴)

P. rupicola Balf. f. et Forr. (1915);

“图鉴” (1974) in clavi

P. souliei Franch. ssp. *rupicola* (Balf. f. et Forr.) W. W. Smith (1929)

Ⅰ. Ⅱ. Ⅲ, 3900米, 石灰岩灌丛中, 澜沧江与怒江分水岭* (Forrest 14503*, 21336—木里; 俞德浚12046, 11898; 冯国楣1618, 23317)

黑花报春 红花雪山报春 (图鉴)

P. russeola Balf. f. Forr. (1920); Edinb. staff (1925); Chen (1939); “图鉴” (1974) in clavi

P. nivalis Pall. var. *melanantha* Franch. (1888)

P. ionantha Pax et Hoffm. in Fedde (1921), (1922)

P. coerulea Pax et Hoffm. (1921), (1922) nom., non Forr. (1908)

Ⅰ. Ⅱ, 3300—3600米, 沟谷多石亚高山草甸, 永宁、中甸、德钦 (typus—察瓦龙; Forrest 20449—木里; 冯国楣 6096, 6235, 6223)

偏花报春 (图鉴)

P. secundiflora Franch. (1885); Pax (1889), in Engl. (1905); Hemsl. (1889); Anonym. (1912)*, (1930); Hand.—Mazz. (1936); “图鉴” (1974) in clavi

Ⅰ. Ⅱ, 3500—4225米, 石灰岩腐殖土上, 丽江*, 中甸 (Delavay s. n.*; Hand.—Mazz. 3550; 中甸队63—2373; Rock 22843)

七指报春 (图鉴)

P. septemloba Franch. (1885); Pax (1889); Hemsl. (1889) p. p., (1915)*; Hand.—Mazz. (1936); Chen (1939); “图鉴” (1974) in clavi

Ⅰ. Ⅲ. Ⅳ, 3500—3650米, 石灰岩竹林中, 大理、鹤庆、丽江*、德钦 (Delavay

12*, 85*; Hand.—Mazz. 6732; Forrest 5757; 俞德浚10843, 6854; 秦仁昌23461, 21221, 24141, 23463, 30698; 金沙江队63—6001, 4481)

湿生七指报春 (亚种)

ssp. *humicola* (Balf. f. et Forr.) W. W. Smith et Forr. (1928)

Ⅳ. Ⅴ, 3900—4150米, 混交林中, 贡山至察瓦龙* (Forrest 14236*)

齿叶报春 (图鉴)

P. serratifolia Franch. (1885); Pax (1889); Hemsl. (1889); W. W. Smith et Forr. (1927); Hand.—Mazz. (1936); Chen (1939); “图鉴” (1974)*

P. biserrata Forr. (1908)*

Ⅲ. Ⅳ. Ⅴ, 3600—4200米, 杜鹃灌丛中, 大理苍山*、维西、贡山 (Delavay s. n.*; Forrest 1816; Monbeig; Hand.—Mazz. 9879; Rock 6363; 金沙江队 4337; 俞德浚 22364, 22142, 20974)

西康报春

P. sikangensis Chen (1939)
Ⅴ, 3800—4100米, 德钦 (俞德浚6423*—木里*; 九龙—俞德浚6847)

锡金报春 (图鉴)

P. sikkimensis Hook. in Curtis's (1851)*; Walp. (1858); Hook. f. (1882); Franch. (1885); Pax (1889), in Engl. (1905)*; Hemsl. (1889); Pax et Hoffm. in Fedde (1921), (1922); Hand.—Mazz. (1936); Chen (1938); W. W. Smith (1939); W. W. Smith et Fletch. (1943); Kitam. (1955); Weibel (1956); Hara (1971); “图鉴” (1974)*

Ⅰ. Ⅲ. Ⅳ. Ⅴ, 3200—4730米, 湿草

甸及泉边, 丽江、中甸、维西、德钦、贡山
(Hand.-Mazz. 3195; 俞德浚8499, 6282,
15351, 19051; 中甸队1875, 1429)

虎克锡金报春 (亚种)

var. *hookeri* Stapf in Curtis's (19
30) sub. t.

Ⅱ, 2400米, 丽江至永宁*、永胜*(Rock
5128*)

小叶锡金报春 (亚种)

ssp. *pseudo-sikkimensis* (Forr.) W.
W. Smith (1929); Chen (1939)

P. pseudosikkimensis Forr. (1923);
Hand.-Mazz. (1936)

Ⅰ. Ⅲ. Ⅴ, 3700—4050米, 生雪沟及
腐殖土和石质草甸, 丽江、中甸、维西、德
钦 (Hand.-Mazz. 3526, 6863)

矮小锡金报春 (亚种)

ssp. *pubibunda* (W. W. Smith) W.
W. Smith (1929)

P. pubibunda W. W. Smith (1927);
Hand.-Mazz. (1939)

P. sikkimensis f. *macra* O. Stapf in
Curtis's (1930), sub. t.

Ⅲ, 3600—4500米, 维西摩顶山*、澜
沧江与金沙江分水岭 (Rock 9337)*

贡山报春 (图鉴)

P. silaënsis Petitm. (1907); Hand.-
Mazz. (1936); Chen (1939); “图鉴” (19
74) in clavi

Ⅲ. Ⅳ. Ⅴ, 3400—4300米, 贡山*
夕拉、察瓦龙 (Soulie 1130*; Forrest
14212; 俞德浚22125, 22365, 22237, 19334;
冯国楣5194, 5193, 5080, 5079, 5804)

藏报春 (图考)

P. sinensis Sabine ex Lindl. (1821)
(non est *P. sinensis* Lour. (1790) sp.
dubia); Hook. (1825)*; Sims in Curtis's
(1825)*; Duby in DC. (1844); Rodig.
(1885); Franch. (1887); Bretsch. (18
80); Hemsl. (1889) p. p.; Sutton (18
91)*; Hook. f. in Curtis's (1897)*;
Pax in Engl. (1905); “图鉴” (1974)*
Ⅰ, 1900米, 栽培。

铁梗报春 (图鉴)

P. sino-listerii Balf. f. (1913), (19
15)*; O. Stapf in Curtis's (1922)*;
Hand.-Mazz. (1936); “图鉴” (1974)*

P. obconica Hance var. *glabrescens*
Franch. (1886)

P. listeri auct. non King; Franch. ex
Hemsl. (1889) p. p.

P. obconica Hance ssp. *sino-listeri*
(Balf. f.) W. W. Smith (1929)

Ⅰ. Ⅱ. Ⅲ. Ⅳ, 2900—3100米, 石质
草坡及疏林, 宾川鸡山、邓川、鹤庆、大理
苍山*、漾濞 (Delavay 845*; Forrest 4101;
秦仁昌22364, 22362, 22421; 俞德浚17117)

糙毛铁梗报春 (变种)

var. *aspera* W. W. Smith et Fletch.
(1942)

Ⅰ. Ⅴ, 2000米, 昆明、镇康 (朱太平
0633; 冯国楣529, 706)

华雪报春 (图鉴)

P. sinoivalis Balf. f. et Forr. (19
20); “图鉴” (1974) in clavi (sphalm. ut
“sinovalis”)

Ⅲ, 3300—3600米, 丽江。

华车前叶报春 车前草叶报春

P. sinoplantaginea Balf. f. (1913);

Balf. f. et Forr. (1920); Edinb. staff (1925), (1929—30); Hand.-Mazz. (1936); Chen (1939); W. W. Smith (1939); “图鉴” (1974) in clavi

P. nivalis δ *sinensis* Pax in Engl. (1905) p. p.

Ⅱ. Ⅲ. Ⅳ. Ⅴ, 3600—4500米, 石灰岩草甸, 永宁、中甸、德钦白马山*、贡山 (Forrest*; 王启无69076; 中甸队63—2778; 冯国楣6119, 6046, 1135, 1134; 俞德浚13782, 13781, 13738, 12138)

华紫报春 紫花雪山报春 (图鉴)

P. sinopurpurea Balf. f. (1913); Irving (1917)*; Hutch. in Curtis's (1918)*; Balf. f. et Forr. (1920); Edinb. staff (1925), (1929—30); Hand.-Mazz. (1936); Chen (1939); “图鉴” (1974) in clavi

P. stuarti auct. non Wall.; Franch. (1885)

P. nivalis var. *purpurea* Franch. (1888) excl. syn.; Pax (1889) excl. syn., *P. purpurea* Royle

P. nivalis auct. non Pall.; Hemsl. (1889)

P. nivalis δ *sinensis* Pax in Engl. (1905) p. p.

P. nivalis var. *macrophylla* auct. non (D. Don) Pax: Diels (1912)

Ⅱ. Ⅲ. Ⅴ, 3500—4300米, 潮湿雪沟、高山草甸, 洱源罗平山*、丽江、中甸、维西、德钦 (Delavay 751*; Forrest 12480, 25730; Hand.-Mazz. 6714, 6864; 毛品一1042, 11629, 4579; 冯国楣23257; 南水北调队8950, 8919; 俞德浚11711, 12071)

波缘报春 齿裂苣叶报春 (图鉴)

P. sinuata Franch. (1895); W. W. Smith et Fletch. (1944); “图鉴” (1974)

in clavi; Lauener (1977)

P. nemoralis Balf. f. (1915)

P. ragotiana Lévl. (1915), (1917)

Ⅴ. X, 2000—3300米, 景东 Oukia 五家*、大关成凤山* (Delavay s. n.*; Maire s. n. iv 1912*; 李鸣岗1984; 王启无87835)

纯白波缘报春 (亚种)

ssp. *candidissima* (W. W. Smith) W. W. Smith (1929)?

P. candidissima W. W. Smith (1927)

Ⅲ, 2700—3000米, 潮湿密林中及河岸, 保山 (Forrest 25466)

苣叶报春 (图鉴)

P. sonchifolia Franch. (1885); Pax (1889); Hemsl. (1888); Forr. (1910)*; Hay (1931)*; Hand.-Mazz. (1936); Chen (1939); W. W. Smith (1939); “图鉴” (1974)*

P. taraxacoides Balf. f. (1913), (1915); W. W. Smith (1939)

P. drymophila Craib (1919); Hand.-Mazz. (1936)

P. sonchifolia var. *atropurpurea* Forr. (1927); Chen in Fang (1942) sphalm ut "coerulea"

Ⅱ. Ⅲ. Ⅳ. Ⅴ, 3200—4200米, 冷杉林杜鹃林, 大理苍山*、中甸、德钦 (Delavay 750*; Forrest 1808, 7812; 俞德浚 6271, 8071, 8211; 秦仁昌22493; 冯国楣3484, 1455, 1129)

白花苣叶报春 (变种)

var. *albiflora* Forr.

Ⅲ, 3900米。

多花缺裂报春 (亚种)

P. souliei Franch. (1895)

ssp. *florida* (Balf. f. et Forr.) W.

W. Smith (1929); Chen (1939)

P. florida Balf. f. et Forr. (1915); Anonym. (1915)*, (1916), (1915—16), (1916—17); W. W. Smith et Forr. (1928), (1929); Cowan in Curtis's (1938)

Ⅱ. Ⅺ, 3000—4200米, 剑川、丽江*、永宁、中甸 (Forrest 10486*, 10652; 俞德浚11772; 中甸队1401; 秦仁昌21227)

硫黄报春

P. sulphurea (Hook. f.) Craib (1913)

P. petiolaris Wall. var. *sulphurea* Hook. f. (1882)

Ⅳ, 3100米, 贡山 (Forrest 304)

“图鉴”认为XⅧ A, 5组在我国仅有一种, 即川北管叶报春 *P. hoffmanniana* W. W. Smith

穗状垂花报春 (图鉴)

P. spicata Franch. (1885); Pax (1889), in Engl. (1905); Hemsl. (1889); Bulley (1917); Irving (1918)*; Hutch. in Curtis's (1919)*; Pax et Hoffm. in Fedde (1921), (1922); W. W. Smith et Fletch. (1942); “图鉴” (1974) in clavi; Lauener (1977)

P. delicata Forr. (1908)*, non Petitm. (1908)

P. delicatula Dunn (1911) (nom. nov. for *P. delicata*)

P. delicata Forr.; Lévl. (1917)

P. balfourii Lévl. (1917) (nom. nov. for *P. delicata*)

Ⅲ, 2500—3300米, 岩上和石坡, 大理苍山* (Delavay 109*; 秦仁昌22815; 中甸队63—3809; 南水北调队10509)

四川报春 (图鉴)

P. szechuanica Pax in Engl. (1905); Balf. f. (1913); W. W. Smith et Ward (1926); W. W. Smith et Forr. (1928), (1929); Edinb. staff (1925); W. W. Smith in Curtis's (1935)*; Chen (1939); W. W. Smith (1939); “图鉴” (1974) in clavi

P. declinis Balf. f. et Forr. (1920)

P. decurva Balf. f. et Forr. (1920)

P. gagnepainiana Hand.-Mazz. (1923), (1924)

Ⅱ. Ⅺ, (3300—) 3900—4250米, 多石高山草甸, 永宁、中甸* (Hand.-Mazz. 6707*; Rock 5581*—木里*, typus of *P. declinis*; 冯国楣1603, 1605, 1162; 中甸队63—2461)

大理报春 (图鉴)

P. taliensis Forr. (1908); “图鉴” (1974) in clavi

= *P. praticola* Craib (1919); Hand.-Mazz. (1936) (teste W. W. Smith)

Ⅲ. Ⅳ, 3000—3300米, 竹林中, 大理* (Forrest 1805)*; 腾冲*、瑞丽江至怒江分水岭 (Forrest 1750)*

粉花皱叶报春 (图鉴)

P. tapeina Balf. f. et Forr. (1923); Chen (1939) p. p.; “图鉴” (1974) in clavi

Ⅲ. Ⅳ. Ⅺ, 2700米, 贡山*至察瓦龙、德钦、中甸 (Forrest 18367*, 18896*; 武素功 s. n.)

东谷报春 东沃洛报春 (图鉴)

P. tongolensis Franch. (1895); “图鉴” (1974) in clavi

P. dielsii Bonati et Petitm. (1907), (1907) (republ.), in Fedde (1907) (re-

publ.), (1908)

P. gentianoides W. W. Smith et Ward (1923)

Ⅺ? 3300米, 德钦。

三裂叶报春 (图鉴)

P. triloba Balf. f. et Forr. (1920); Chen (1939); “图鉴” (1974) in clavi

Ⅲ. Ⅳ. Ⅺ, (3200—)4200—4500米, 高山泥炭草甸, 德钦、贡山*、澜沧江—怒江分水岭、傣江谷地 (Forrest 16878*; 俞德浚 22275, 19787; 冯国楣 6871; 王启无 68877)

卷叶报春

P. ulophylla Hand.-Mazz. (1925), (1936)*, descr. republ.

I, 2600米, 大姚* (盐丰、桃花山*) (Hand.-Mazz. 6238*)

伞花粉叶报春

P. umbrella Forr. ex Balf. f. (1915); Edinb. staff (1929—30); “图鉴” (1974) in clavi.

P. maikhaensis Balf. f. (1920); Edinb. staff (1925)

Ⅲ. Ⅳ. Ⅺ, 2700—3000米, 溪边石上荫处, 剑川与澜沧江分水岭、澜沧江与怒江分水岭、怒江与傣江分水岭、恩梅开江与怒江分水岭 (Salw.-Kiukiang.; N' Maikha-Salw. Forrest 18094)*

双花报春 紫红报春 (图鉴)

P. valentiniana Hand.-Mazz. (1922), (1922); W. W. Smith (1923); W. W. Smith et Ward (1926); Hand.-Mazz. (1936)*; “图鉴” (1974) in clavi

Ⅲ. Ⅳ. Ⅺ, (3200) 3950—4125米, 贡山*、德钦 (Hand.-Mazz. 9057*; Rock

10186; Forrest 25571; 俞德浚 19375, 20732, 22948; 冯国楣 8437, 1885)

川西缘瓣报春 (图鉴)

P. veitchiana (Bonati ex) Petitm. (1907), (1907), in Fedde (1907) republ, non est *Pr. veitchii* Duthie (1905); W. W. Smith et Fletch. (1944); “图鉴” (1974) in clavi; Lauener (1977)

P. pirolaefolia Lévl. (1915), (1917)

Ⅳ? X, 800—3000米, 文山(800米)、Ou kia 五家* (3000米) (Maire s. n. v.* 1912*; iv. 1912)

高穗花报春 (图鉴)

P. viali Delavay ex Franch. (1891) p. p; Hand.-Mazz. (1926), (1936); Chen (1939); “图鉴” (1974)*

P. littoniana Forr. (1908)*; Balf. f. (1909)*; Craib in Curtis's (1910)* cum var. *robusta* Forr.

P. viali ssp. *littoniana* Forr.

Ⅱ. Ⅲ. Ⅺ, 2800—3500米, 沼泽草甸及草地、灌丛, 洱源* 干海子、丽江*、永宁、中甸、维西 (Delavay 3604*; Forrest 2655*; Hand.-Mazz. 4121, 3164; 中甸队 2630)

毛叶鄂报春 (图鉴)

P. vilmoriniana Petitm. (1908); Hand.-Mazz. (1936), descr. add. (e typo); “图鉴” (1974) in clavi

P. subtropica Hand.-Mazz. (1924), (1926)

P. obconica Hance ssp. *vilmoriniana* (Petitm.) W. W. Smith (1929)

I, 林中或灌丛中, 大姚盐丰* 及大松坪* (Ten in herb. P.; Hand.-Mazz. 6295*)

处女报春 (图鉴)

P. virginis Lévl. (1915); Chen (1939); “图鉴” (1974) in clavi; Lauener (1977)

P. leimonophila Balf. f. (1915)

P. petrophyea Balf. f. (1915)

I. II, 3300—3400(—4000)米, 巧家药山*、禄劝 (Maire s. n.* vi. 1911, vi. 1911; 毛品—1022, 1049)

带叶报春 (图鉴)

P. vittata Bur. et Franch. (1891); Anonym. (1905)*; Craib. in Curtis's (1914); Hand.-Mazz. (1936); Chen (1939); “图鉴” (1974)*

I. XI, 3325—4400米, 杜鹃灌丛边、沼地和沼泽草甸, 丽江、中甸 (Forrest 15207; Hand.-Mazz. 4203, 4572)

短柄穗花报春 (图鉴)

P. watsonii Dunn (1911)*; “图鉴” (1974) in clavi

XI, 3000—3900米, 林中, 德钦 (俞德浚 8681)

短柄蓝穗报春 (亚种)

ssp. *cyanantha* (Balf. f. et Forr.) W. W. Smith (1929)

P. cyanantha Balf. f. et Forr. (1920); Hand.-Mazz. (1939)

XI, 3000—3900米, 灌丛边及湿地, 德钦、贡山 (Forrest 16666*—木里*)

雅江报春 (图鉴)

P. yargongensis Petitm. (1908); Diels (1912); Hand.-Mazz. (1925);

Edinb. staff (1925); Hand.-Mazz. (1936); W. W. Smith (1939); “图鉴” (1974)*

P. involucrata Wall. ssp. *yargongensis* (Petitm.) W. W. Smith (1929); Chen (1939)

I. III. IV. XI, 3100—4325米, 永胜、丽江、永宁、中甸、维西、德钦、贡山 (Hand.-Mazz. 3171, 7117, 8924; 中甸队 63—2437; 金沙江队 4483)

云南报春 (图鉴)

P. yunnanensis Franch (1885); Pax (1889); Hemsl. (1889); Pax in Engl. (1905); Diels (1912); Pax et Hoffm. in Fedde (1912); Edinb. staff (1925); Hand.-Mazz. (1936); Chen (1939); “图鉴” (1974)*

P. calcicola Balf. f. et Forr. (1920)

P. kichanensis Franch. ex Petitm. (1907), fide Balf. f.

I. III. XI, 2800—3600米, 石灰岩上, 宾川*、大理、鹤庆、永胜、丽江、维西、德钦 (Delavay s. n.*; Forrest 10018, 20688; 俞德浚 11498, 15114; 王启无 63249, 70870; 金沙江队 4176)

水茴草 水繁缕

Samolus valerandii Linn. (1753); Duby in DC. (1844); Hook. f. (1882); Hemsl. (1889); Dunn et Tutch. (1912); Hand.-Mazz. (1936); “图鉴” (1974)*

I. II. X, 1570—1800米, 林下成小片生长, 楚雄、大姚盐丰、永胜、宾川片角至黄家坪、绥江 [Ten ex herb. Berol. 197; Hand.-Mazz. 6232; 邱学忠等样方标本 (中村)]

241. 蓝雪科 Plumbaginaceae

架棚 岩五姜 (中甸)、风湿草 (大理)、
东方菊 (下关)、“兴居茹玛” (藏语)

Ceratostigma minus Stapf ex Prain
(1906); Wils. in Sarg. (1916); Hand.-
Mazz. (1936); Lawr. (1954); “云南志”
(1977)*

I. II. III. VI, 1800—3100米, 河谷
地带的干旱灌丛中或石砾堆上 (Hancock
130; Henry 9586, A; Delavay; Ten 22;
Schneider 2584; Hand.-Mazz. 7788)

全株入药, 民间用来治疗风湿病、跌打
损伤、接骨, 也治腮腺炎。

紫金标 蓝花草、蓝花对节兰、牛癫子
棵 (通海)、蓝花狗骨节 (澄江)、蓝花丹
(元江)、九节连、舒筋、大吉力、月月花、
花格草、假玉竹 (曲靖)、蓝花过节 (宜
良)、铁狮岩陀 (保山)、对节兰、普普红、
叶叶兰、九节黑 (红河)、兰花矮陀陀 (永
平)

C. willmottianum Stapf (1914);
Lawr. (1954); “云南志” (1977)*

I. III. V, 路边灌丛、荒地、砾石堆
上, 昆明、玉溪、曲靖、楚雄、红河、永平、
保山。

全株入药, 有通经活血、祛风除湿、散
寒止痛、健脾消食之效, 用以治疗跌打损伤、
风湿关节炎、月经不调、消化不良等症。

蓝雪花

**Plumbago auriculata* Lam. (1786);
Savi (1824); “云南志” (1977)*

P. capensis Thunb. (1794); Sims in
Curtis' s (1819)*; Boiss. in DC. (1848);
Pellegr. in Lecte. (1930); Chater in Hara
et al. (1982)

I, 滇中偶有栽培, 原产非洲好望角。
为园庭观赏植物。

红花丹 “毕毕良 (思茅傣语)、银丝
矮陀陀、小血散

**P. indica* Linn. (1754); Merr. (19
17); “广州志” (1956); “云南志” (1977)

I. VI. VII. VIII, 200—1980米, 西双
版纳、屏边、河口, 昆明有栽培, 滇南、东
南偶有逸生。

全株或根入药, 可治跌打损伤、腰腿
痛、风湿关节痛、闭经、白血病、高血压等
症; 鲜叶可外敷疮疖、毒蛇咬伤。外用需控
制时间; 内服需掌握用量。

白花丹 白花矮陀陀 (峨山、新平)、白
花舒筋 (通海)、铁罗汉 (玉溪)、棉白花、
日见效 (元江)、白花九股牛、余笑花、白
花铁罗汉、白花大药叶 (红河州)、“阿珠阿
扯” (红河哈尼族语)、“茂占林” (文山
州壮族语)、金不换、钻地风 (思茅地区)、
“毕别罕” (西双版纳傣语)、白花狗闹花
(孟定)、白花楼根 (保山)、白花金丝岩
托、白老金丹

P. zeylanica Linn. (1753); Roxb.
(1824), (1832); Lindl (1846)*; Boiss.
in DC. (1848); Wight (1850)*; C. B.
Clarke in Hook. f. (1882); Hemsl. (18
89); Hand.-Mazz. (1936); “广州志” (19
56); Ohashi in Hara (1966); C. R. Rao
(1967); 云南志 (1977); Chater in Hara
et al. (1982)

Thela alba Lour (1790)

III. V. VI. VII. VIII, 150—1600米,
村寨附近、破烂砖瓦堆或垃圾堆积处 (Ha-
nd.-Mazz. 5832)

70. 车前目 Plantaginales

242. 车前科 Plantaginaceae

小车前 蛤蟆叶、“哈帕依札”(傣尼语)

Plantago erosa Wall. in Roxb. (1820); D. Don (1825); Wall. (1832); Pilg. (1922), in Hand.-Mazz. (1936), in Engl. (1937); Yamazaki in Hara (1966); Murata (1967); Anonym. (1969); Chater in Hara et al. (1982)

P. major auct. non Linn.: Hook. f. (1885) p. p.

I, 1605—1800米, 昆明(Hand.-Mazz. 456)

叶可食。

大车前(变种) 虾蟆衣、虾蟆叶(图考)

P. major Linn. (1753); Decne. in DC. (1852); Hook. f. (1885) p. p.;

Burk (1910); Banerji (1966); Shrestha (1967); “图鉴”(1975)

var. *vulgaris* Pilg. (1922), in Engl. (1973) f. *sinuata* (Lam.) Pilg. (1922), (1937), in Hand.-Mazz. (1936)

全省各地, (200) 1800—2400米, 生路边、沟旁(Maire)

药用全草和种子, 为清小肠轻火热的主要药物。

丽江车前

P. schneideri Pilg. (1922), in Hand.-Mazz. (1936), in Engl. (1936)

II. XI, 2900—3475米, 永胜至永宁、丽江* (Schneider 3747*; Hand.-Mazz. 3252*, 一家山)

71. 桔梗目 Campanales

243. 桔梗科 Campanulaceae

变白沙参

Adenophora albescens C. Y. Wu ex Wu et Li (1965)*

XI, 2800米, 松林中, 中甸* (冯国楣 2045*)

阿墩沙参

A. atungtzensis C. Y. Wu ex Wu et Li (1965)*

XI, 3900米, 草坡, 德钦* (俞德浚

9599*)

云南沙参 保利参(丽江)、泡参

A. bulleyana Diels (1912); Lévl. (1915); Tsoong (1935); Nannf. in Hand.-Mazz. (1936); Wu et Li (1965); “图鉴”(1975)*

I. II. III. IV. VII. VIII. XI, 1300—3100米, 灌丛及草坡, 东川、昆明、大姚、弥勒、蒙自、腾冲、永胜、丽江*、维西、兰坪、

中甸 (Forrest 2653*; 秦仁昌21109; Schoch 321; Maire 406, 952, etc.; Rock 5990; Henry 9680)

根入药, 治贫血、盗汗、皮肤炎, 祛痰止咳。

狭叶云南沙参 (变种)

var. *angustifolia* C. Y. Wu ex Wu et Li (1965)*

I, 2400米, 生坡脚、路边, 嵩明 (张英伯179*)

雪花沙参

A. chionantha C. Y. Wu ex Wu et Li (1965)*

I, 1800—2000米, 草坡, 峨山* (武素功154*)

天蓝沙参

A. coelestis Diels (1912); Lévl. (1915); Tsoong (1935)* (sphalm. ut “coelestris”); Nannf. in Hand.-Mazz. (1936); Wu et Li (1965)

A. ornata Diels(1912), p. p., quoad Forrest 2801; Tsoong (1935) p. p.

I. X, 2650—4000米, 鹤庆、丽江*、中甸 (Forrest 2718*, 2801*, 6313; 俞德浚15396)

狭叶天蓝沙参 (变种)

var. *stenophylla* Diels ex Nannf. in Hand.-Mazz. (1936), nom. nud., Wu in Wu et Li(1965)*, descr. add.

I. X, 3300—4000米, 高山草坡, 丽江 (冯国楣8935*, 8959*, 21264 p. p.; Rock 5269; 云南大学213)

昆明沙参 (图鉴)

A. confusa Nannf. (1936); “图鉴”

(1975) in nota

I. II. III. IV. V. VI. VII. VIII. IX, (1000—) 2000—3800米, 东川、昆明、大姚(盐丰)、蒙自、腾冲、大理*、鹤庆、丽江 (Forrest 6282*, 6710, 2986,; Rock 5449, 6046 p. p; Maire 360/1913, 2603; Henry 9273A; Ten 1355 p. p.; Howell 48, 262 etc.; 植物园10018)

两型叶沙参

A. dimorphophylla C. Y. Wu ex Wu et Li (1965)*

XI, 2900米, 生陡坡松林草地, 中甸*(中甸队2129*)

重齿沙参

A. diplodonta Diels (1912) p. p., excl. Forrest 2986; Lévl.(1915); Tsoong (1935)

I. III, 1500—2700(—3300)米, 生河边岩坡, 丽江、维西*、金沙江及澜沧江*河谷 (Forrest 396 p. p.*; 1066?*, 2986; 秦仁昌24841?)

小重齿沙参 (变种)

var. *minor* W. W. Smith (1919)

XI, 4000米, 德钦* (Ward 1077*)

线叶沙参

A. forrestii Diels (1912); Nannf. in Hand.-Mazz. (1936)

I. XI, 2100—3400米, 鹤庆至丽江* (Forrest 394*; Hand.-Mazz. 7740; 王启无69717; 冯国楣1947)

中甸线叶沙参 (变种)

var. *handeliana* Nannf. in Hand.-Mazz. (1936)

XI, 3550—3650米, 灌丛草甸, 中甸*

(Hand.-Mazz. 13100*)

富民沙参

A. huangae C. Y. Wu ex Wu et Li
(1965)*

I, 1900米, 林中, 富民*(黄蜀琼340*)

喀西沙参

A. khasiana (Hook. et Thoms.)
Feer (1890); C. B. Clarke in Hook. f.
(1881); (Hook f. et Thoms.) Coll. et
Hemsl. (1890) ut khasyana; Tsoong (19
35)*

I. III, 1600—1700米, 生林下, 昆明
(钟观光2392; 武素功185)

细萼沙参

A. leptosepala Diels (1912); Lévl.
(1915); Marq. (1928); Tsoong(1935);
Nannf. in Hand.-Mazz. (1936); Wu et
Li (1965)

A. capillaris auct. non Hemsl.; Edinb.
staff (1920) quoad Forrest 14548, 19110;
Tsoong (1935) p. p. min. quoad P. K.
Tsoong 2160 et Tsai 53747

I. III. XI, 2300—2850(3700—4150)
米, 生草甸灌丛中, 大理*、鹤庆、丽江、
维西、中甸、德钦 (Forrest 3875*, 3858*,
22072; 秦仁昌 23611*、吴征镒、刘德仪
20029)

线叶细萼沙参 (变种)

var. *linearifolia* C. Y. Wu ex Wu
et Li (1965)*

I. III. XI, 3500米, 杂林箐边、灌丛、
草甸, 大理、鹤庆*、中甸(秦仁昌23611*、蒋英
11450*、冯国楣1861*、南水北调队10514)

丽江沙参

A. likiangensis C. Y. Wu ex Wu et
Li (1965)

I, 2500米, 林中, 丽江*(冯国楣
9076*)

大花沙参

A. megalantha Diels (1912)

I. III, 3000—3300米, 松林内石缝中,
丽江*(Forrest 2661*)

小钟沙参

A. microcodon C. Y. Wu ex Wu et
Li (1965)*

XI, 3300米, 生草甸, 中甸*(冯国楣
1679*)

装饰沙参

A. ornata Diels (1912) p. p. maj.,
excl. Forrest 2801; Lévl. (1915); Tsoong
(1935)*; Wu et Li (1965)

I. III, 2700—3600米, 生箐沟边, 宾
川、大理*(Forrest 3862*, 3861*, 吴、刘
20451)

白花装饰沙参 (变种)

var. *alba* C. Y. Wu ex Wu et Li
(1965)

I, 1900米, 邓川黄家坪*(秦仁昌
25506*)

厚根沙参

A. pachyrrhiza Diels (1912)

III, 3000米, 林缘, 大理*(Forrest
3860*; 冯国楣1869)

萝卜根沙参

A. raphanorrhiza C. Y. Wu ex Wu
et Li (1965)*

III, 1200米, 生林窗, 砚山*(王启无

84676*)

玫花沙参

A. roseiflora C. Y. Wu ex Wu et Li (1965)

V, 1600—2000米, 生山顶疏林内, 双江* (辛景三1073*)

四叶沙参 轮叶沙参 (图鉴)

A. tetraphylla (Thunb.) Fisch. (1832); Kitag. (1939); Wu et Li (1965); “图鉴” (1975)*; Lauener (1977)

Campanula tetraphylla Thunb. (1784)

C. triphylla Thunb. (1784)

C. verticillata Pall. (1776)*, non Hill (1765)

Adenophora verticillata (Pall.) Fisch. (1823); A. DC. (1830), (1839); Forbes et Hemsl. (1889); Danguy in Lecte. (1930); Tsoong (1935)*; Nannf. in Hand.-Mazz. (1936)

Ⅵ. Ⅶ, 1000—1350米, 草坡上, 马关、砚山 (王启无84047)

根清肺热, 治支气管炎、干咳、阴虚、发热; 根含淀粉, 可酿酒。

壶花沙参

A. urcelata C. Y. Wu ex Wu et Li (1965)*

Ⅰ, 宾川鸡足山 (吴韞珍、杨承元、吴征镒11633)*

喉节草 (西畴) 西南牧根草 (图鉴)

Asyneuma fulgens (Wall.) Briq. (1931); Nannf. in Hand.-Mazz. (1936); Damboldt (1970); “图鉴” (1975)*; Hara (1975), in Hara et al. (1982)

Campanula fulgens Wall. in Roxb. (1824); A. DC. (1830), (1839); Wight

(1850); C. B. Clarke in Hook. f. (1881); Hance (1885); Hemsl (1889); Dunn et Tutch. (1912); Lévl. (1915); Tsoong (1935); Lauener (1977)

C. bodinieri Lévl. (1914), (1915), (1917) nom. nud.

Ⅰ. Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅵ. Ⅶ. Ⅷ. Ⅷ. Ⅸ, 1400—2800米, 生灌丛中, 昆明、禄劝、大姚及西北、西南、中南、南、东南 (Schoch 271; Maire; 王启无77342; 俞德浚17053)

田风铃草 (图鉴)

Campanula aprica Nannf. (1930), in Hand.-Mazz. (1936); “图鉴” (1975) in nota

Ⅲ. Ⅳ. Ⅸ, 1600—2400(2800)米, 生石坡或土缝中, 贡山、怒江 (Hand.-Mazz. 9099, 9804; 俞德浚19179)

长萼针叶风铃草 (变种)

C. aristata Wall. in Roxb. (1924) descr., (1828) nom. nud. ex DC. (1830); Hook. f. et Thoms. (1857); C. B. Clarke in Hook. f. (1881); Kitam. (1955); Murata (9173); “图鉴” (1975)*; Hara (1982)

var. *longisepala* Marq. et Shaw (1929); Wu et Li (1965)

C. aristata auct. non Wall.; P. C. Tsoong (1935)

Ⅹ, 3800—4060米, 德钦白马山 (俞德浚9060, 9804)

带灰风铃草

Campanula benthamii Wall. (1829), nom. nud.; ex Kitam. (1960); Hara (1982)

C. canescena Wall. [(1829) nom. nud.] ex A. DC. (1830), in DC. (1839);

Hook. f. et Thoms. (1858); C. B. Clarke in Hook. f. (1881); Franch. (1884); Hemsl. (1889); Danguy in Lecte. (1930)* non Roth (1821)

Ⅱ. Ⅳ. Ⅴ. Ⅷ, 1500—2700米, 大理、腾冲、景东、蒙自等 (Forrest 13864; 俞德浚15829)

灰岩风铃草 (图鉴)

C. calcicola W. W. Smith (1920); Tsoong (1935)*; “图鉴” (1975) in nota

Ⅰ. Ⅹ, 3500—3900米, 大理、永宁* (Forrest 13081*, glabr., 22447; 冯国楣2962)

灰毛风铃草

C. cana Wall. in Roxb. (1824), (1829); A. DC. in DC. (1830), (1839); Hook. f. et Thoms. (1858), quoad var. β; C. B. Clarke in Hook. f. (1881); Diels (1912); Kitam. (1955); Hara (1982)

Ⅰ. Ⅲ. Ⅴ. Ⅵ. Ⅷ. Ⅷ. Ⅹ, 1300—2600米, 生草坡, 大理、维西 (Forrest 2976, 王启无81410)

小叶风铃草

C. chrysosplenifolia Franch. (1895); Lév. (1915); Tsoong (1935)*; Nannf. in Hand.-Mazz. (1936)

Ⅰ. Ⅹ, 2900—3000米, 丽江*、中甸、永宁 (Delavay*, Hand.-Mazz. 7647; Forrest 20649; 俞德浚12959)

流石风铃草 (图鉴)

C. crenulata Franch. (1895); Lév. (1915); Tsoong (1935)*; Nannf. in Hand.-Mazz. (1936); “图鉴” (1975)*

Ⅰ. Ⅹ, (2600) 3750—4600米, 流石

滩、灌丛草地, 丽江*、中甸 (Delavay s. n.*; Henry 2729, 22127; 王启无71303)

矮风铃草 (图鉴)

C. cylindrica (Pax et Hoffm.) Nannf. (1930); Brong. (1935); Nannf. in Hand.-Mazz. (1936); “图鉴” (1975)*

Wahlenbergia cylindrica Pax. et Hoffm. in Fedde (1922)

Campanula aristata auct. non Wall.: Edinb. staff (1925)

Ⅹ, 3400—3900—4000米, 草坡, 德钦 (Forrest 19941; 俞德浚12119)

丽江风铃草 (图鉴)

C. delavayi Franch. (1895); Lév. (1915); Tsoong (1935); Nannf. in Hand.-Mazz. (1936); “图鉴” (1975) in nota

Ⅰ. Ⅹ, 3100—3500米, 灌丛中, 丽江* (Delavay s. n.*; 赵致光30597)

白毛风铃草

C. leucotricha C. Y. Wu ex Wu et Li (1965)*

Ⅰ, 3300米, 石岩上, 宾川鸡足山* (秦仁昌24926*)

澜沧风铃草

C. mekongensis Diels ex Nannf. in Hand.-Mazz. (1936) nom. nud.; C. Y. Wu ex Wu et Li in Wu et Li (1965), descr.

Ⅰ, 540米, 生河旁沙地或半阴处岩石上, 景洪、勐崙*、澜沧江边 (Rock 2541*; 李延辉576*, 2937*, 2938*; 冯国楣20681*; 云南队9622*)

藏滇风铃草

C. modesta Hook. f. et Thoms. (18

58); C. B. Clarke in Hook. f. (1881);
Edinb. staff (1929—30); “图鉴” (1975)*
in nota; Hara (1982)

Ⅱ. Ⅲ. Ⅳ, 3400—3900(—4650)米,
大理、维西、贡山 (Forrest 14717; 俞德浚
8904)

肾叶风铃草

C. nephrophylla C. Y. Wu in Wu
et Li (1965)*

Ⅱ. Ⅴ, 3500—3800米, 草坡或杜鹃
林、落叶松与杜鹃林, 中甸*(俞德浚12754*;
冯国楣2183*; 2746*; 中甸队905*)

西南风铃草(图鉴) 兰花石参、岩兰花
C. pallida Wall. (1820), in Roxb.
(1824); D. Don (1825); Hara (1975),
(1982)

C. colorata Wall. in Roxb. (1824);
A. DC. (1830), (1839); Hook. f. et
Thoms. (1858); C. B. Clarke in Hook. f.
(1881); Hemsl (1890); Danguy in LECTE.
(1930); Nannf. (1939), in Hand.—Mazz.
(1936); Tsoong (1935); Kitam. (1955);
Banerji (1958), (1966); Weibel (1960);
Hara (1966); Murata (1967); Hara (19
82); “图鉴” (1975); Lauener (1977)

C. nepetaefolia Lévl. et Van. (1914);
Lévl. (1915) nom. nud.

Ⅰ. Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅵ, 1300—3000
(—3900)米, 疏林草地, 功山、东川、昆明、
大姚、大理、腾冲、丽江、维西 (Forrest
111; 蔡希陶 62609; 王启无 68142; 冯国楣
2108)

根药用, 治风湿瘫痪、虚癆咳血。

无茎风铃草

C. tortuosa C. Y. Wu in Wu et Li
(1965)*

Ⅰ, 1000米, 生石缝中, 禄劝*(毛品
—2004*)

木梗风铃草

C. xylopoda J. E. Jeffrey (1917)

Ⅳ. Ⅴ, 2000—3300米, 林缘 (Maire
798/1913; 冯国楣23466)

小叶轮钟草

Campanumoea celebica Bl. (1826),
A. DC. 1830, (1839); C. B. Clarke in
Hook. f. (1881) p. p. min.; Danguy in
LECTE. (1930)* p. p. min.; Wu et Li (19
65); “图鉴” in nota

Codonopsis celebica (Bl.) Miq. (1855)
Cyclocodon adnatus Griff. et Benth.
in Hook. f. (1876) nom. nud.

C. lancifolia auct. non (Roxb.) Merr.;
P. C. Tsoong (1935) p. p. min.; Hu,
Wang et Hsia (1938) p. p. maj.

Ⅳ. Ⅴ. Ⅵ. Ⅶ, 1200—2600米, 贡
山、福贡、怒江茨开、景东、西双版纳、屏
边 (蔡希陶 54282, 54425, 54966; 王启无
79488; 俞德浚 23037; 冯国楣 8147, 8658; 李
鸣岗 1765, 2869, etc.)

大花金钱豹 土党参 (芒市)

C. javanica Bl. (1826); Hand.—
Mazz. (1936); A. DC. (1839); C. B.
Clarke in Hook. f. (1882); Tsoong (1935);
Shen et al. (1975); “图鉴” (1975)*;
Lauener (1977)

Camp. labordei Lévl. (1904), in Fed-
de (1909) (repr.), (1914) (1915)

Codonopsis cordifolia Kom. (1908)

Cod. javanica (Bl.) Hook. f. (1885)*;
Maeliono et Tuyn in van Steenis (1960)*

Ⅰ. Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅵ. Ⅶ. Ⅷ, 700
—1830(—2800)米, 滇中、滇南广布 (Henry

9634A, Hand.-Mazz. 4884, 蔡希陶54837, 52365; 蒋英12537; 辛景三281, 672)

根, 药用, 益精神, 安五脏, 下乳汁, 补肺止咳。

长叶轮钟草(图鉴) 水杨梅(龙陵)

C. lancifolia (Roxb.) Merr.(1923); Tsoong (1935); Hu, Wang et Hsia(1938) p. p. min.; Wu et Li (1965) in nota; “图鉴”(1975)*

Campanumoea axillaris Oliv. in Hook. (1888)*

Campanula lancifolia Roxb. (1820)

Codonopsis truncata Wall.(1829)nom. nud., ex A. DC. (1830) descr.

Campanumoea truncata (Wall.) Engl. (1836—40)

Codonopsis albiflora Griff. (1854)

Cyclocodon truncatum (Wall.) Hook. f. et Thoms. (1857)

Cycl. lancifolium(Roxb.)Kurz (1872)

Campanumoea truncata (Wall.) Diels (1901); Druce (1917)

Codonopsis lancifolia(Roxb.)Moeliono in van Steenis (1960); Hara (1982)

V. VI. VII, 400—1700米, 生河谷、路边(王启无78853, 86335; 冯国楣11641, 12984, 4714; 毛品—6745, 6398, etc.)

根益气补虚、去痰、止痛, 治气虚。

小花轮钟草

C. parviflora (Wall.)Benth. in Benth. ex Hook.f. (1876); C. B. Clarke in Hook. f. (1881); Danguy in Lecte. (1930)*; Wu et Li (1965)

Codonopsis parviflora Wall. (1823) nom. nud.; A. DC. (1830) descr.(1839)

Cyclocodon distans Griff. (1854), (1854)*

C. parviflorum (Wall.) Hook. f. et Thoms. (1857) excl. syn. *C. celebia* Bl.

C. lancifolium Kurz (1877) p. p.

IV—VI, 650—1350米, 生路边灌丛中阳处, 芒市、盈江、腾冲、勐腊(吴征镒373; 陈介593; 尹文清60—1473; 裴盛基59—13362 etc.)

星花草

Cephalostigma hookeri C. B. Clarke (1881); F. F. Wood (1903); Wu et Li (1965)*

C. paniculatum auct. non A. DC.; Hosseus (1911)

Wahlenbergia hookeri (C. B. Clarke) Tuyn in van Steenis (1960)

VI, 1360米, 生山谷, 勐海*茶科所(毛品—7048)

高山党(臭)参(分类学报)

Codonopsis Nannf. (1931)

C. cardiophylla auct. non Diels; Edinb. staff (1920) p. p., quoad Forrest 14659; Shen et al.(1975)

C. foetens var. *maior* Hand.-Mazz. (1924)

III. IV. VI, 3600—4300米, 石灰岩坡及草甸, 德钦*马牙雪山(Forrest 14659; Ward 9884*; Hand.-Mazz. 9638*; 俞德浚22576)

管钟党参 柴党(成都)、小叶党参(盐源)、蓝花参(丽江)、土党参、臭参

C. bulleyana (Forrest ex) Diels (1912); Lévl. (1915); Anthony (1926); Nannf. (1931)*, et in Hand.-Mazz. (1936); Tsoong (1935); “图鉴”(1975)* in nota; L. T. Shen et al. (1975)*; Lauener (1977)

Cyananthus mairei Lévl. (1915)

I. II. X, (2800)3900—4200米, 巧家药山*、丽江*、中甸 (Forrest 2731*; Maire s. n.* viii 1911; 俞德浚15422)
根滋补、润肺。

绿钟党(臭)参(分类学报) 绿钟臭参

Codonopsis chlorocodon C. Y. Wu in Wu et Li (1965)*; Shen et al. (1975) in clavi

XI, 2700—3400米, 草坡林下, 德钦* (俞德浚9461*; 王启无69913*)

鸡蛋参(图鉴) 补血草(思茅)、牛尾参(红河)、金线吊葫芦(昆明)

Codonopsis convolvulacea Kurz (1873); Hemsl. (1889); Oliv. in Hook. (1895)*; Kom. (1908); Chipp. (1908); Lévl. (1915); Anthony (1926); Marq. (1929); Nannf. (1929); Tsoong (1935)*; in Hand.-Mazz. (1936) ampl.; Weibel (1960); “图鉴” (1975)*; Hara (1982)

C. convolvulacea var. *typica* Anthony (1926)

I. II. III. IV. V. VI. VII. VIII. X, 300—2100米, 灌丛、疏林、草坡, 滇西南、缅界Hotha至滇南、滇东广布 (Anderson.*; Hancock 74; Schoch 308; 钟观光 2127; 俞德浚17456)

根药用, 治贫血、肺虚咳嗽。

毛叶鸡蛋参(变种)

var. *hirsuta* (Hand.-Mazz.) Hand.-Mazz. ex Anthony (1926); Hand.-Mazz. (1936) in nota; Shen et al. (1975)

C. limprichtii var. *hirsuta* Hand.-Mazz. (1924)

II. IV. VIII, (1000)2400—3000米, 丽江、腾冲、蒙自 (Forrest 11180; 俞德浚

15572, 盐源—Hand.—Mazz. 5423)

高原鸡蛋参(变种)

var. *limprichtii* (Lingelsh. et Borza) Anthony (1926)

C. limprichtii Lingelsh. et Borza in Fedde (1922)

I. V, 1600—2500米, 楚雄*、景东 (Limpr. 851*; 许溯桂5408)

松叶鸡蛋参(变种) 松叶党参(图鉴)

var. *pinifolia* (Hand.-Mazz.) Hand.-Mazz. ex Anthony (1926); Tsoong (1935); “图鉴” (1975) in nota; Shen et al. (1975)
C. graminifolia Lévl. (1915), fide W. W. Smith pro. sp.

C. convolvulacea auct. non Kurz; Lévl. (1915); Nannf. in Hand.-Mazz. (1936) p. p.; Lauener (1977)

C. limprichtii var. *pinifolia* Hand.-Mazz.

I. II. III, 2400—3250米, 东川 (Maire vii 1911*; Hand.-Mazz. 10053*; Forrest 11179; 陈谋2450; 钟观光2304)

假心叶党参

C. cordifolioides P. C. Tsoong (1935)*; Shen et al. (1975) in clavi

IV, 1880米, 林中, 福贡* (蔡希陶 54814*)

缺丝党参(分类学报)

C. efilamentosa W. W. Smith (1913); Anthony (1926) descr. emend.; Tsoong (1935); Nannf. in Hand.-Mazz. (1936); Shen et al. (1975) in clavi

I. II. III, 2800—3000米, 灌丛边, 大姚盐丰、丽江*、兰坪 (Forrest 6253*, 22275; Ten 30; 蔡希陶53707)

珠子参 (图考)

C. forrestii Diels (1912); Lévl. (1915); Bellart (1925)*; Anthony (1926); Nannf. (1931); Tsoong (1935); Wu et Li (1965)*

C. mairei Lévl. (1915)

C. convolvulacea auct. non Kurz; Nannf. in Hand.-Mazz. (1936) p. p.

C. convolvulacea var. *forrestii* (Diels) Ballard in Curtis' s (1939)*

C. convolvulacea var. *forrestii* (Diels) Tsoong “图鉴” (1975)*; Wu et Li (1965)

I. II. III. X? 1500—2100(—3600)米, 生路边, 德钦、巧家药山、东川、昆明、宾川、丽江、金沙江*、维西 (Forrest 48*; Maire s. n., vii, 1911*; Forrest 22281, 22352; 赵致光30589)

异叶珠子参 (变种)

var. *heterophylla* C. Y. Wu in Wu et Li (1965); Shen et al. (1975) in clavi II, 2600—3250米, 德钦* (俞德浚10173*, 10286*)

贡山臭参

C. gombalana C. Y. Wu in Wu et Li (1965)*; Shen et al. (1975) in clavi

III. IV, 3400米, 贡山怒江与依江分水岭* (冯国楣8295*; 俞德浚20265)

入药, 滋补。

圆叶党参 闪毛党参 (分类学报)、小叶党参 (盐源)

C. handeliana Nannf. in Hand.-Mazz. (1936); (1940)*; Shen et al. (1975)*

C. silvestrii auct. non Kom.; Anthony (1926) p. p.

C. rotundifolia auct. non Royle;

Hand.-Mazz. (1920)

II, 3300—3600米, 中甸* (Hand.-Mazz. 4777*; 冯国楣1962)

大花党参 党参 (巴塘黑水)、狮头党 (甘孜)、泡参 (理塘)、柴克 (成都)、“Zanzsi” (甘孜藏语)

C. macrantha Nannf. (1931)*, in Hand.-Mazz. (1936)

C. cardiophylla auct. non Diels; Edinb. staff (1920); Anthony (1926) quoad Forrest 18149, Ward 1100

C. nervosa Nannf. (1930) p. p., non *C. ovata* var. *nervosa*. Chipp.

I. III. IV. V, 3600—4250米, 高山草甸, 德钦* 马牙雪山及多克拉 (Forrest 18949*; Hand.-Mazz. 5825, 8071, 9703; 冯国楣6029)

大萼党参 (图鉴) 党参 (四川)

C. macrocalyx Diels (1912), (1929) Nannf. in Hand.-Mazz. (1936); Fletch. in Curtis's (1950)*; Shen et al. (1975)*; “图鉴” (1975)*

I. III. IV. V, (2900)3500—4150米, 冷杉林、灌丛草坡, 丽江、中甸、德钦、贡山 (Forrest 3008; 冯国楣6803)

小叶大萼党参 (变种) 臭蛋

var. *parviloba* Anthony (1926)

III. IV. V, 3100—4000米, 德钦*、贡山 (Forrest 3854*, 24723*; Ward 1655*; 俞德浚19818)

珠鸡斑党参 (图鉴)

C. meleagris Diels (1912); Lévl (1915); Anthony (1926); Tsoong (1935); Nannf. in Hand.-Mazz. (1936); “图鉴” (1975) in nota; Shan et al. (1975) in

clavi

Ⅱ. Ⅲ, (2600—3300)3900—4200米, 生半阳坡, 丽江东坡、维西 (Forrest 2674*, 23198; Hand.-Mazz. 3714; 俞德浚15518)

土党参 (图考) 小花党参 (图鉴)、党参 (普格)

C. micrantha Chipp.(1908); Anthony (1926); Tsoong (1935)*; Nannf. in Hand.-Mazz. (1936), (1940)*; Wu et Li (1965); “图鉴” (1975)*; Shen et al. (1975); Lauener (1977)

Campannumoea violifolia Lévl.(1915)

Melothria violifolia Lévl. (1916)

I. I. Ⅲ, 1950—2600米, 灌丛中, 会泽、者海*及大桥、昆明*、大理(Ducloux 513*; Maire viii 1911*, viii 1912*; 毛品一57; 吴韞珍、杨承元、吴征镒 11953; 冯国楣9072)

脉花党(臭)参 (图鉴) 党参 (茂县)、柴党参 (成都)、臭党参 (丹巴)

C. nervosa (Chipp.)Nannf.(1930)*, (1931)*, in Hand.-Mazz.(1936); Tsoong (1935); Cox (1937); “图鉴” (1975)*; Shen et al. (1975)

C. ovata auct. non Benth.; Komarov (1908)

C. foetens auct. non Hook. f. et Thoms.; Chipp. (1908), Anthony (1926) quoad Ward. 959; Nannf. (1939) quoad Wilson 2289

C. ovata Benth. var. *nervosa* Chipp. (1908)

Ⅱ. Ⅳ. Ⅺ, 3800米 (Ward 959*—察瓦龙*; 俞德浚19887)

C. purpurea Wall. in Roxb. (1824); Wall.(1829); A. DC. (1830); Hook. f. et Thoms.(1858); C. B. Clarke in Hook. f. (1881); Komar. (1908); Chipp. (1907); Anthony (1926); Tsoong (1935); Weibel (1960); Hara (1975); Shen et al. (1975) in clavi; Hara (1982)

Campanula purpurea Spreng. (1826)

Wahlenbergia purpurea (Wall.) A. DC. in DC. (1839)

Ⅲ. Ⅴ, 2200—3000米, 大理、景东 (Forrest 6818; 钟观光2323; 许溯桂5285) 全草药用, 用鲜草捣烂外敷患处, 治内外伤。

莲座状党参 (分类学报)

C. rosulata W. W. Smith (1921), (1930); Anthony (1926); Nannf. in Hand.-Mazz. (1936); Shen et al. (1975)*

Ⅱ, 2900—3050(—3400)米, 土壁上, (Forrest 16856*; 盐源、木里* 武素功2598)

球花党参 (图鉴) 臭参 (丽江)、蛇头党、甘孜党、柴党 (成都)、 “Bozluz, Luzo” (乡城藏语)

C. subglobosa W. W. Smith (1913); Anthony (1926); Nannf. (1930), (1931); Tsoong (1935); Nannf. in Hand.-Mazz. (1936); Marq. et Ballard in Curtis' s (1933)*; “图鉴”(1975)*; Shen et al. (1975)*

C. foetens auct. non Hook. f. et Thoms.; Chipp. (1908) p. p.

Ⅱ. Ⅱ, 2500—3200米, 灌丛, 剑川、丽江*(Forrest 6684*; Hand.-Mazz.10058; 和鸿昌21374; 赵致光30602)

根入药, 补中益气。

紫花党参 (分类学报) 岩人参

抽葶党参(图鉴) 党参、野党参、(甘

孜阿坝)、“Rok” (康定藏语)、抽葶臭参

C. subscaposa (Kom.1908) in Fedde (1908); Chipp. (1908); Anthony (1926); Nannf. (1930), in Hand.-Mazz. (1936); Tsoong (1935)*; Wu et Li (1965); “图鉴” (1975)*; Shen et al. (1975)

Ⅺ, 3700—4000米, 生林边, 永宁至木里*、中甸 (俞德浚12768, 12772)

管花党参(图鉴) 党参(大凉山)、西昌党参(西昌)、甜党参(西昌)、叙府党参(宜宾)、“Womo-ri-nie” (凉山彝语)

C. tubulosa Kom. (1908)*, in Fedde (1908); Chipp (1908); Diels (1912); Lévl. (1915); Anthony (1926); Tsoong (1935)*; Nannf. in Hand.-Mazz. (1936); Cox (1937); “图鉴” (1975)*; Shen et al. (1975); Lauener (1971)

C. accrescenticalyx Lévl. (1915), fide W. W. Smith (1921)

C. pilosa Chipp. (1908)

C. macrocalyx Diels var. *coerulescens* Hand.-Mazz. (1924); Shen et al. (1975) in clavi

I. II. III. IV. VII. Ⅺ, (1800)2700—3675米, 草丛中, 蒙自、昭通岔河、三家、永胜、大理、剑川、兰坪、维西、德钦 (Henry 10161*; Meire s. n.* vii 1912; Hancock 379*; Forrest 3853, 8356, 22096; Hand.-Mazz. 9618*; 钟观光2309, 2310; 蔡希陶53774; 俞德浚23257)

银叶蓝钟花

Cyananthus argenteus Marq. (1924)

I. III. Ⅺ, 2900—3600米, 大理苍山* (Forrest 11399; Schneider 2774*, 3789*; 俞德浚5052)

中甸蓝钟花

C. chungdienensis C. Y. Wu in Wu et Li (1965)*

Ⅺ, 3500—4250米, 中甸* (俞德浚13524*; 中甸队1655*)

细叶蓝钟光 (图鉴)

C. delavayi Franch. (1887); Marq. (1924); Nannf. in Hand.-Mazz. (1936) p. p.; “图鉴” (1975) in nota

C. barbatus auct. non Edgew.; Franch. (1883)

I. II. Ⅺ, 3000—3850米, 大姚百草岭、洱源黑山门*、丽江、中甸 (Delavay 96* ter, 137*; Ten 1376; Hand.-Mazz. 4615; 秦仁昌23998; 钟观光2788)

束花蓝钟花 (图鉴)

C. fasciculatus Marq. (1924); Nannf. in Hand.-Mazz. (1936); “图鉴” (1975) in nota

I. II, 2400—3600米, 东川、金沙江桥西、丽江*玉龙山西北坡* (Forrest 22485*; Maire; 赵裕章21935)

黄钟花

C. flavus Marq. (1924); Tsoong (1935); Nannf. in Hand.-Mazz. (1936); Wu et Li (1965)

C. macrocalyx auct. non Franch.; Diels (1912)

I. Ⅺ, 3000—3600米, 丽江东坡* (Forrest 2530*; 赵致光30433)

光叶黄钟花 (变种)

var. *glaber* C. Y. Wu in Wu et Li (1965)*

Ⅺ, 松林中, 中甸* (冯国楣2041*)

美丽蓝钟花 (图鉴)

C. formosus Diels (1912); Marq. (1924); Nannf. in Hand.-Mazz. (1936); “图鉴” (1975)*

Ⅰ. Ⅱ, 2800—3600米, 生石灰岩坡, 大理、德钦 (Forrest 2726; 俞德浚15386; Schneider 2066; Hand.-Mazz. 3759)

腾冲蓝钟花

C. forrestii Diels (1912); Marq. (1924)

Ⅳ, 1800—2100米, 腾冲* (Forrest 955*)

蓝钟花 (图鉴)

C. hookeri C. B. Clarke (1881); Franch. (1887); Marq. (1924); Nannf. in Hand.-Mazz. (1936); Banerji (1958), (1956); “图鉴” (1975)*; Hara (1982)

C. hookeri var. *hispidus* Franch. (1887)

Wahlenbergia monantha H. Winkl. in Fedde (1922)

Ⅰ. Ⅲ. Ⅴ, 3000—4050米, 大理 (Delavay s. n.*; 秦仁昌24172)

密叶蓝钟花 (变种)

var. *densus* Marq. (1924)

Ⅲ. Ⅴ, 3800米, 德钦* (Forrest 14847*)

大花蓝钟花 (变种)

var. *grandiflorus* Marq. (1924)

Ⅰ. Ⅱ, 2800—3800米, 大理、德钦 (Forrest 22477, 13373, 14674; 赵致光30722)

光茎蓝钟花 (变种) (图鉴)

var. *levicaulis* Franch. (1887); Marq. (1924); Nannf. in Hand.-Mazz. (1936) in nota

Ⅰ. Ⅱ, (2700)3900—4000米, 丽江*、中甸 (Delavay 148*, s. n. 王启无69444)

灰毛蓝钟花

C. incanus Hook. f. et Thoms. (1857); C. B. Clarke in Hook. f. (1881); Franch. (1887); Marq. (1924); Cowan (1938); Weibel (1960); Wu et Li (1965); Hara (1971), (1982)

Ⅳ. Ⅱ, 3700—3900米, 生岩坡上, 贡山 (冯国楣7896)

胀萼蓝钟花 (图鉴)

C. inflatus Hook. f. et Thoms. (1857); C. B. Clarke in Hook. f. (1881); Franch. (1887); Marq. (1924)*; Nannf. in Hand.-Mazz. (1936); Hara (1966); “图鉴” (1975)*; Hara et al. (1982)

C. inflatus var. *tenuis* Franch. (1887)

Ⅰ. Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅷ. Ⅸ, 1900—3600(3950)米, 林缘及灌丛边, 昆明、丽江*、维西、贡山 (Delavay s. n.*; Schneider 3133; Hand.-Mazz. 3719, 8367; 王启无69901)

林下胀萼蓝钟花 (变种)

var. *sylvestris* Marq. (1924)

Ⅰ, 3200米, 丽江* (Forrest 11343*)

红毛胀萼蓝钟花 (变种)

var. *rufus* Franch. (1887); Tsoong (1935)

C. erinoides Franch. ined.

Ⅰ. Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅵ, (2100)2700—4000米, 昆明、洱源*黑山门*、大理 (Delavay 146*; 钟观光2634; 蔡希陶52002)

光萼蓝钟花

C. leiocalyx (Franch.) Cowan (19

38) cum descr. ampl.; Wu et Li (1965)

C. yunnanensis Franch. ined.

C. incanus var *leiocalyx* Franch. (1887); Tsoong (1935)

C. incanus auct. non Hook. f. et Thoms.; Forbes et Hemsl. (1889)

Ⅲ. Ⅹ, 3400—4000米, 生坡岩上, 大理苍山*、维西、德钦 (Delavay 96 bis; 蔡希陶53935; 王启无68608, 69442; 吴韞珍、杨承元、吴征镒11546)

丽江黄钟花 (图鉴)

C. lichiangensis W. W. Smith (1913); Marq. (1924); “图鉴” (1975) in nota

Ⅰ. Ⅹ, 3600—4200米, 丽江 (Forrest 6369; 吴征镒、刘德仪21583)

圆裂叶蓝钟花

C. lobatus Wall. [(1829), nom. nud] ex Benth, in Royle (1836)*; Lindl. (1847)*; Hook. f. in Curtis's (1880)*; *C. B. Clarke* in Hook. f. (1881); Franch. (1887); Marq. (1924)*; Banerji (1958); (1966); Weibel (1960) Hara (1966), (1971); Hara et al. (1982)

Ⅲ. Ⅳ, (3200) 4200—4500米, (Forrest 20410; 蔡希陶58247)

长花蓝钟花

C. longiflorus Franch. (1887); Marq. (1924); Tsoong (1935); Nannf. in Hand.-Mazz. (1936)

Ⅰ. Ⅲ. Ⅹ, 1750—3600(4200)米, 大理、洱源黑山门*、丽江 (Delavay 96*, quat, 138*; Hand.-Mazz. 3760; 钟观光2373; 俞德浚12798)

大萼蓝钟花

C. macrocalyx Franch. (1887); Hemsl. (1889); Hand.-Mazz. (1935); Cowan (1938); Ballard (1939); Wu et Li (1965), in nota

Ⅰ. Ⅱ. Ⅲ. Ⅹ, 2500—3800米, 鹤庆瓜拉坡* (Delavay s. n., 96*; Forrest 25910 seeds; 秦仁昌23196)

黄紫大萼蓝钟花 (变种)

var. *flavo-purpureus* Marq. (1924); Nannf. in Hand.-Mazz. (1936)

Ⅰ. Ⅲ. Ⅹ, (3200?) 3700—4600米, 生石质草甸、流石滩, 丽江*、维西、永宁、中甸、德钦 (Forrest 14517*, 23225; Hand.-Mazz. 3528, 8138, 9776; 俞德浚8792)

毛大萼蓝钟花 (变种)

var. *pilosus* Marq. (1924)

Ⅰ. Ⅲ. Ⅹ, 3600—4200米, 维西、德钦 (Monbeig s. n.*; 俞德浚8978)

小菱叶蓝钟花 猴子七 (中甸)

C. microrhombeus C. Y. Wu in Wu et Li (1965*)

Ⅹ, 3150—3700米, 中甸 (俞德浚12621*, 13908*; 冯国楣1974*, 1979 p. p.*; 2355 p. p.*; 中甸队824*)

? = *C. delavayi* auct. non Franch.; Nannfeldt in Hand.-Mazz. (1936) p. p., quoad specim. e Chungdien, Muli

光萼小菱叶蓝钟花 (变种)

var. *leiocalyx* C. Y. Wu in Wu et Li (1965)*

Ⅹ, 3200—3230米, 中甸* (冯国楣2319*, 23467*; 中甸队718*)

山地蓝钟花

- C. montanus* C. Y. Wu ex Wu et Li (1965)
Li (1965), nom. nov. pro *C. mairei* (Lévl.) Cowan
Wahlenbergia *mairei* Lévl. (1913)
Atropanthe mairei (Lévl.) Lévl. (1915)
Cyananthus mairei (Lévl.) Cowan (1938), non Lévl. (1915) quoad est *Codonopsis bulleyana* Forrest
Cyananthus albiflorus Chamberlain in Lauener (1977), nom. nov. pro *C. mairei*
I, 3200米, 草坡, 会泽大海* (Maire s. n., yii 1912)
- 小花蓝钟花
C. neglectus Marq. in Curtis's (1938)*
(Forrest seed)
- 脉萼蓝钟花
C. neurocalyx C. Y. Wu in Wu et Li (1965)*
III, 1800米, 大理* (蔡希陶53761, p. p.*)
- 钝裂蓝钟花
C. obtusilobus Marq. (1924)
III, 2800米, 大理苍山* (Schneider 2753)*
- 毛叶蓝钟花
C. pilifolius C. Y. Wu in Wu et Li (1965)*
XI, 3900米, 生山坡草地, 德钦白马山* (俞德浚9586*, p. p.*)
- 光萼毛叶蓝钟花 (变型)
f. leiocalyx C. Y. Wu in Wu et Li (1965)
XI, 4000米, 德钦白马山* (俞德浚9586* p. p.*)
- 小毛叶蓝钟花 (变种)
var. *minor* C. Y. Wu in Wu et Li (1965)*
XI, 2700米, 草坡, 德钦* (王启无70133*)
- 淡蓝毛叶蓝钟花 (变种)
var. *pallidicoeruleus* C. Y. Wu in Wu et Li (1965)*
C. pilifolius C. Y. Wu in Wu et Li (1965) var. *pallidicoeruleus* C. Y. Wu et Li (1965); *f. leiocalyx* C. Y. Wu in Wu et Li (1965)*
XI, 4000米, 草坡, 中甸* (俞德浚12798* p. p.)
- 同钟花(分类学报) 异钟花、白异钟花
Homocodon brevipes (Hemsl.) Hong (1980)*
Wahlenbergia brevipes Hemsl. (1903)
Heterocodon brevipes (Hemsl.) Hand.-Mazz. et Nannf. in Hand.-Mazz. (1936); Wu et Li (1965); “图鉴” (1975)*
I. II. III. V. VI. VII. VIII. IX, 1100—2050(2900)米, 生亚热带常绿林下, 澜沧、凤庆、景东、大理、昆明、嵩明、马关、西畴、镇雄 (Henry 10941; Maire in Ed. 732; 蔡希陶 52317; 王启无 74221 etc.; 俞德浚 16199; 吴韞珍、杨承元、吴征镒 11176, etc.)
- 细钟花 (图鉴)
Leptocodon gracilis (Hook. f. et Thoms.) Hook. f. et Thoms. (1858); C. B. Clarke in Hook. f. (1881); Diels (1912);

Tsoong (1935); Nannf. in Hand.-Mazz. (1936); Hara (1966); “图鉴” (1975)

Codonopsis gracilis Hook.f. et Thoms. (1855)*; Lauener (1977)

I. II. III. IV. V, 1900—2600米, 阔叶林缘及灌丛、竹林中, 大姚(盐丰)、永胜、宾川、贡山 (Forrest 987; Ten 283 in Berol.; 钟观光2487; 吴温珍、杨承元、吴征镒11936)

肉萼草 袋果草 (图鉴)

Peracarpa carnosa (Wall.) Hook. f. et Thoms. (1857); C. B. Clarke in Hook. f. (1881); Rolfe (1906); Dunn (1911); Nannf. (1936); Hara (1947), Kitam. (1955); Bernardi (1963); Wu et Li (1965); Banerji (1966); Hara (1966)*, (1971); “图鉴” (1975)*; Hong (1980); Hara et al. (1982)

Campanula carnosa Wall. in Roxb. (1824); A. DC. (1839)

II. III. IV. V. VI. VII. VIII, 1500—3250(3800)米, 冷杉林、竹林混交林中, 丽江、维西、德钦、腾冲、景东、镇康、广南 (Henry 9449; 王启无 64332; 俞德浚 8474, 17017 etc.; 冯国楣 4454)

桔梗 (本草经、图鉴)

Platycodon grandiflorum (Jacq.) A. DC. (1830), (1839); Franch. (1884);

Hemsl. (1889); Diels (1901); Kom. (1907); Tsoong (1935); Nannf. in Hand.-Mazz. (1936); Wu et Li (1965); “图鉴” (1975)*

Campanula grandiflora Jacq. (1776—77)*

C. glaucum Thunb. (1784)

Pl. glaucum (Thunb.) Nakai (1924)

VI, 1200—1530米, 蒙自、文山、罗平 (Hand.-Mazz. 10270; 王启无 81651, 81717)

蓝花参

Wahlenbergia marginata (Thunb.) A. DC. (1830), in DC. (1839); Maxim. (1879); Nannf. (1930), in Hand.-Mazz. (1936); Tsoong (1935); “滇南本草图谱” (1944)*; Lothian (1947); Hara (1952); van Steenis (1960); Hara (1972); “图鉴” (1975)*; Hara et al. (1982)

Campanula marginata Thunb. (1784)

C. gracilis Forst. f. (1786)

Wahlenbergia gracilis auct. non (Forst.) A. DC.; Franch. (1884); Hemsl. (1889); Dunn et Tutch. (1912); Danguy in Lecte. (1930)*

I. II. III. IV. V. VI. VII, 500—2700米, 广布于滇中、滇南、(Forrest 823; 蔡希陶 55476)

243a. 五隔草科 Pentaphragmataceae

五膜草 (图鉴) 中华五隔草 (分类学报)

Pentaphragma sinense Hemsl. et Wils. (1906); Dunn (1911); Tsoong (1935); Wu et Wang (1957); “图鉴” (1975) in nota

VI, 150—1270米, 河口、金平 (Wilson 2787*, 一老街*, 刘伟心 87*, 云大 492*, 2453*, 云南队 828*, 3838*, 56695; 冯国楣 5132; 蔡克华 851; 武全安 8314)

243b. 楔瓣花科 Sphenocleaceae

楔瓣花 空心菜、牛奶菜、尖瓣花 (图鉴)

Sphenoclea zeylanica Gaertn. (1788)*; Roxb. (1824), (1832); C. B. Clarke in Hook. f. (1881); Hemsl. (1889); Merr. (1930); Danguy in Lecte. (1930); Tsoong (1935); Airy-Shaw in van Steen.

(1948); Fedorov in Kom. (1957)*; Wu et Li (1965); Hara (1966); “图鉴” (1975); Hara et al. (1982)

Ⅵ, 580—780米, 生田边沼泽 (王启无 75474; 王文采 10059; 裴盛基 59—9538, 9581)

全草外治热疮。

244. 半边莲科 Lobeliaceae

三角半边莲

Lobelia alsinoides Lam. (1791); E. Wimm. (1948), in Engl. (1953); “区系报告” (1965) in nota; “海南志” (1947); “云南志” (1979)

L. trigona Roxb (1814), nom. nud., (1824) descr.; Wall. (1829); C. B. Clarke in Hook. f. (1881)

L. chinensis auct. non Lour.; Hance (1879); C. B. Clarke in Hook. f. (1881); Hemsl. (1889); Dunn et Tutch. (1912); Danguy in Lecte. (1930); Tsoong (1935)

V. Ⅵ, 700—1300米, 低湿草地、水田边, 思茅、景洪、勐腊 (Wissmann 900, 1058; 王文采 10369)

半边莲 (拾遗) 急解索、细米果、瓜仁草 (图鉴)

L. chinensis Lour. (1790); G. Don (1834); Danguy in Lecte. (1933); Craib (1936); E. Wimm in Engl. (1953); Moeliono (1960); Hara (1966); “海南志” (1974); “图鉴” (1975)*; “云南志” (1979); Hara et al. (1982)

L. radicans Thunb. (1793); Diels (1901); C. B. Clarke in Hook. f. (1881); Danguy in Lecte. (1930); Tsoong (1935)

Ⅰ, 1900米, 大理喜州。

全草入药, 有清血解毒, 利尿消肿之效, 能治晚期血吸虫、肝硬化、胃炎、毒蛇咬伤。

大将军 (西双版纳) 白毛大将军 (临沧)

L. clavata E. Wimm. (1935); “云南志” (1979)

L. rosea auct. non Wall.: Dunn (1911)

V. Ⅵ, 540—2000米, 山坡湿润草地及路边, 景东、耿马、澜沧、思茅*、西双版纳、云县 (Henry 12663*; 俞德浚 18261; * 云南队 9123)

全草或根叶 (有毒) 药用, 治腮腺炎、跌打损伤、风湿痛、痧症。

红根一枝花

L. colorata Wall. (1831), non Sweet; A. DC. (1839); Hook. f. & Thoms. (1858); C. B. Clarke in Hook. f. (1881); E. Wimm. in Hand.-Mazz. (1936); “云南志” (1979)*

L. purpurascens auct. non R. Br.; *Rapuntium coloratum* Presl (1836) *Lobelia wallichii* Steud. (1841) *Dortmannia colorata* (Wall.) O. Kuntze (1891)

Ⅰ. Ⅲ. Ⅵ, 1470—2100—(2800)米,

草坡及疏林下或沟边, 昆明、安宁、嵩明、大姚(盐丰)、师宗、大理、洱源、漾濞、兰坪(Delavay 977; Ducloux 452; 秦仁昌 25243; 冯国楣10666)

全草药用, 作骨折配方(师宗)

水萹笋(变种)(峨山) 小桃树(师宗)、水将军(新平)、胃软草(玉溪)、独脚一枝箭、红杆一枝箭(安宁)

var. *baculus* E. Wimm. (1953); “云南志” (1979)

L. palustris Kerr (1936)

V. Ⅷ, 1000—1700米, 潮湿林下, 思茅、双柏、砚山、文山(Wilson 195*; 王启无84045)

全草药用, 治感冒、胃痛。

左林河水萹笋(变种)

var. *dsolinhoensis* E. Wimm. (1924), (1953); “云南志” (1979)

I, 2050—2100 (—2700) 米, 云南北部、禄劝*、寻甸(H. -M. 4924*; 张英伯944)

江南大将军 白菟菜

L. davidii Franch. (1883); Tsoong (1935)*; E. Wimm. (1957); “区系报告” (1965); “云南志” (1979)

L. pyramidalis auct. non Wall.: Forbes et Hemsl. (1889), p. p.

L. oligantha C. Y. Wu in Wu et Li (1965)*

I. Ⅶ. Ⅷ. Ⅸ, 1460—2300米, 路边灌丛及草坡, 文山、屏边、禄劝、镇雄*(禹平华967*; 李锡文143; 蔡希陶61936; 毛品—1563; 冯国楣11038 p. p.)

全草可治蛇虫伤。

短萼江南大将军(变种)

var. *dolichothyrsa* (Diels) E. Wimm. (1957); “区系报告” (1965); “云南志” (1979)

L. dolichothyrsa Diels (1901)

I. Ⅱ. Ⅲ, 2120米, 昆明、大理、保山(施文良、胡月英570316)

全草可治蛇虫伤。

马波罗(红河) 红麻波罗、麻波罗、红野萹笋(红河、文山)、竹叶草(屏边)、大将军、野萹笋(马龙、嵩明)

Lobelia erectiuscula Hara (1965), (1966), in Hara et al. (1982)

L. erecta Hook. f. et Thoms. (1858), non De Vriese (1845); C. B. Clarke in Hook. f. (1881); Merr. (1938); E. Wimm. in Hand.-Mazz. (1936), in Engl. (1953); Kitam. in Kihara (1955); “云南志” (1979)

Dortmannia erecta (Hook. f. et Thoms.) O. Kuntze (1891)

I. V. Ⅵ. Ⅷ. Ⅸ, 1600—2000米, 草坡(Ten 1424; Henry 9271; 王启无82177)

根有大毒, 可治跌打损伤、腮腺炎, 叶有大毒, 治扁桃腺炎、皮肤搔痒等症。

三翅半边莲

L. heyneana Roem. et Schult. (1819); E. Winum. in Engl. (1953); “云南志” (1979)*; Hara et al. (1982)

L. trialata Buch. -Ham. ex D. Don (1825); C. B. Clarke in Hook. f. (1881); Hand.-Mazz. (1936)

L. micrantha Hook. f. (1823)*, non Humb., Bonpl. & Kunth; C. B. Clarke in Hook. f. (1881); Craib (1911)

Rapuntium trialatum Presl (1836)

L. zeylanica auct. non Linn.: Danguy

in Lecte. (1930); Tsoong (1935)

I. II. III. V. VII. VIII, 1000—1800米, 生于河边潮湿草地, 永胜、华坪、楚雄、漾濞、景东、澜沧、屏边、砚山(H.-M 8589; 钟观光2558; 王启无81997)

紫燕草(腾冲) 杂种大将军

L. hybrida C. Y. Wu in Wu et Li (1965)*; “云南志”(1979)*

L. taliensis Diels X *L. colorata* Wall.?

III. IV, 1000—1780—(2400)米, 山坡灌丛草地, 保山*、龙陵*、腾冲*、陇川* (文绍康580518*; 王启无90277*; 陈介202*, 358*, 717*, etc.)

全草药用, 治刀伤、骨折。

柳叶大将军

L. iteophylla C. Y. Wu in Wu et Li (1965)*; “云南志”(1979)

VI, 2500米, 草坡上, 临沧* (俞德浚17924*)

毛萼大将军

L. pleotricha Diels (1912); “区系报告”(1965); “云南志”(1979)

L. davidii var. *pleotricha* (Diels) E. Wimm. in Engl. et Prantl (1957)

III. V, 2400—2850米, 草坡, 大理*、景东(Forrest 3869*; 邱炳云53615, 53842)

毛瓣大将军(变种) 紫花大将军、山鸡脚(临沧)

var. *handelii* (E. Wimm.) C. Y. Wu “区系报告”(1965); “云南志”(1979)

L. handelii E. Wimm. (1924), in Hand.-Mazz. (1936)

L. davidii var. *handelii* (E. Wimm.) E. Wimm. in Engl. et Prantl (1957)

IV. V, 1600—2800米, 山坡湿润草地, 贡山、怒江、镇康、景东、临沧(H.-M. 9901*, 9539; 王启无67448; 冯国楣7957; 俞德浚17002, 20315, etc.)

野烟(滇南本草) 大将军、白雪柳、红大将军、麻菠萝、气死名医草(滇南本草)

L. seguinii Lévl. et Van. (1913), (1914); E. Wimm. (1924), in Hand.-Mazz. (1936), in Engl. et Prantl (1943), in Engl. et Diels (1957)*; Lauener (1977); “云南志”(1979)*; Hara et al. (1982)

L. pyramidalis auct. plur., non Wall.

1100—3000米, 全省均有分布, 山坡疏林, 路边灌丛中及溪沟旁(Delavay 3194; Ducloux 514; 蔡希陶52383)

全草药用, 有大毒, 可治皮肤发痒、疔疮、跌打损伤、毒蛇咬伤。

短萼野烟(变型)

f. *brevisepala* E. Wimm. (1924); “云南志”(1979)

IX, 1700—2600米, 镇雄(蔡希陶51352)

长萼野烟(变型) 虎烟(盐边)

f. *longisepala* E. Wimm. (1924); “云南志”(1979)

分布全省大部分地区, 1100—2000米, 草坡林下(Forrest 215; Henry 9671; 蔡希陶56879; 王启无82127; 李鸣岗444; 冯国楣2249, etc.)

纤毛萼野烟(变种)

var. *arakana* E. Wimm. (1948); Wu et Li “区系报告”(1965); “云南志”(1979)

V, 2800米, 箐沟内, 凤庆(王启无

71851)

微毛野烟 (变种) 大毒狼 (玉溪)

var. *doniana* (Skotts.) E. Wimm.

in Engl. (1953); Weibel (1960); “云南志” (1979); Hara et al. (1982)

L. doniana Skotts. (1928)

I. III. V. VI. VIII, 1100—2800(3000)米, 山坡草地及疏林下或溪边 (Delavay 3620; 蔡希陶54357)

山梗菜 (救荒本草) 对节白、水杨柳 (曲靖)

L. sessilifolia Lamb. (1811)*, non Willd.; Maxim. (1859); Tsoong (1935); “图鉴” (1975)*; “云南志” (1979)

II. III. VI, 1400—3200米, 湿润草地及沼泽中, 维西、中甸、丽江 (Delavay 3913; 俞德浚15565)

全草药用, 治咳嗽、肝炎、毒蛇咬伤; 有利尿、催吐和下泻的作用。

肉半边莲

L. succulenta Blume (1825); Miq. (1856); Craib (1936); “云南志” (1979)*; E. Wimmer in Engl. (1953), (1968); Banerji (1958), (1966)*L. zeylanica* Linn. (1753), p. p.; Hara (1966) in Hara et al. (1982)*L. affinis* Wall. [(1829), nom. nud.] ex G. Don (1834) desc.; C. B. Clarke in Hook. f. (1881); Banerji (1964)*Rapuntium succulentum* Presl (1836)*Lobelia zeylanica* var. *affinis* Kurz (1877)*Dortmannia succulenta* (Blume) O. Kuntze (1891)

V. VI, 700—1150米, 湿润的疏林下

及河边草地, 思茅、景洪、勐腊 (王启无 77477; 毛品一6432)

全草药用, 治毒蛇咬伤、狂犬病、晚期血吸虫病。

大叶肉半边莲 (变种)

var. *lobbiana* (Hook. f. et Thoms.)

E. Wimm. (1948); “云南志” (1979)

L. lobbiana Hook. f. et Thoms. (1858)*L. affinis* var. *lobbiana* C. B. Clarke in Hook. f. (1881)

V. VI. VII, 130—1300米, 阴湿林下和溪沟边, 思茅、景洪、勐腊、金平、屏边、河口、西畴 (Henry 11053; 王启无 86031; 冯国楣20740; 毛品一3981)

红雪柳 (保山) 红色大雪柳、雪柳、大理大将军

L. taliensis Diels (1912); E. Wimm. in Hand.-Mazz. (1936), (1953); Wu et Li (1965) in nota; “云南志” (1979)*L. fossarum* E. Wimm. (1924)

II. III. IV, 1780—2600—(3000)米, 水沟边路边灌丛中, 大理*、丽江、永胜、保山、腾冲 (Forrest 3000*, 3868*; 秦仁昌 22885; 吴、刘 20429 p. p.)

根有消炎、止痛、杀菌、解毒、抗疟之效。

顶花半边莲

L. terminalis C. B. Clarke in Hook. f. (1881); Danguy in Lecte. (1930); Craib (1936); E. Wimm. in Engl. et Diels (1957)*; “区系报告” (1965); “云南志” (1979)*L. trigona* auct. non Roxb.; Hosseus (1911) p. p.*L. thorelii* E. Wimm. in Fedde (19

29)*

Dortmannia trigona var. *terminalis* O. Kuntze (1891)

Ⅵ, 850米, 沟谷林内, 勐腊(王启无80860 p. p.)

山紫锤草

Pratia montana (Reinw. ex Bl.) Hassk. (1844); C. B. Clarke in Hook. f. (1881); Danguy in Lecte. (1929—30); Tsoong (1935); “区系报告”(1965) in nota; Hara (1966), (1967); “云南志”(1979)*; Hara et al. (1982)

Lobelia montana Bl. (1825); Moeliono et Tuyn in van Steenis (1960)*

Ⅲ. Ⅳ. Ⅶ. Ⅷ, 1000—2600米, 湿润常绿阔叶林中, 贡山、龙陵、蒙自、金平、西畴、麻栗坡 (Henry 9370, A, B; 蔡希陶52339; 王启无82785; 俞德浚20020, etc.)

铜锤玉带草(图鉴) 小铜锤、地钮子、

地茄子、红头带、金铁锁、龙眼草、紫背铜锤、紫花玉带

P. nummularia (Lam.) A. Br. et Aschers. (1861); Merr. (1927); “图鉴”(1975)*; “云南志”(1979)*; Kitam. (1955)

Lobelia nummularia Lam. (1792)

L. begonifolia Wall. (1820), (1824); D. Don (1825)

Pratia begonifolia (Wall.) Lindl. (1830); Hook. f. (1881); Ridley (1923); Danguy in Lecomte (1930)

Piddingtonia nummularia A. DC. (1839); Miq. (1856); Hook. f. et Thoms. (1858)

分布于全省, 500—2300米, 湿草地及田边, (Schoch 263; 蔡希陶 51766; 王启无73512; 俞德浚15960, etc.)

全草药用, 有小毒, 可治咳嗽、风湿性肌炎、腋下淋巴腺炎、跌打损伤、子宫脱垂。

246. 花柱草科 Stylidiaceae

柔丝滴草

Stylidium tenellum Swartz (1807)*; A. DC. (1839); C. B. Clarke in Hook. f. (1881); Mildbraed in Engl. (1908); Danguy in Lecte. (1924)*; Good (1925);

Van Sloeter (1924), (1937), (1954); Wu et Li (1965); Lauener (1977)

Epilobium tonkinense Lévl. (1905)

Ⅵ, 650米, 生放牧草地, 西双版纳、勐腊 (李锡文59—13400)

72. 花葱目 Polemoniales

247. 花葱科 Polemoniaceae

电灯花 (拉汉种子植物名称)

**Cobaea scandens* Cav. (1791); Sims in Curtis's (1805)*; G. Don (1838); Benth. in DC. (1845); Peter (1897); Bailey (1949); Backer (1951); “云南志”(1979)*

原产墨西哥, 昆明地区及南部栽培 (陈谋1921)

花葱 (图鉴)

Polemonium coeruleum Linn. (1753); Benth. in DC. (1845); Franch. (1883);

C. B. Clarke in Hook. f. (1883); Hemsl. (1890); Hand.-Mazz. (1936); Davidson (1960) p. p.; “云南志” (1979)*

P. coeruleum Linn. var. *himalayanum* auct. non Baker: Hand.-Mazz. (1936)

P. laxiflorum auct. non Kitamura; “图鉴” (1974)*

Ⅺ, 3250—3700米, 山坡路边、林下或湿润草丛, 中甸 (Hand.-Mazz. 4633; 冯国楣1424)

Hara et al. (1982) 认为喜马拉雅西部的是: ssp. *himalayanum* (Baker) Hara 看来东喜马拉雅至云南的也应是另一种。

248. 田基麻科 Hydrophyllaceae

田基麻

Hydrolea zeylanica (Linn.) Vahl (1791); Wall. (1831), (1850)*; Wight (1842); Choisy in DC. (1846); C. B. Clarke in Hook. f. (1883); Hemsl. (1890); Hu (1929); Brand in Engl. (1931); “广州志” (1956); Backer (1951)*; 吴征镒、

李锡文(1965); “图鉴” (1974)*; “云南志” (1979)*; Hara et al. (1982)

Nama zeylanica Linn. (1953)

Hydrolea inermis Lour. (1790)

Ⅵ, 900—1060米, 砂地或水沟地、河边、荒地潮湿处, 西双版纳 (王启无80348, 80713, 80800, 80915; 李延辉2842, 2866)

73. 紫草目 Boraginales

249. 紫草科 Boraginaceae

锚刺果 (图鉴)

Actinocarya tibetica Benth. (1876); C. B. Clarke in Hook. f. (1883); Oliv. (1893); “图鉴” (1974) in nota

Hackelia minima Brand in Engl. (1921)

Glochidocaryum kansuense W. T. Wang (1957)*

Actinocarya kansuense (W. T. Wang) W. T. Wang “图鉴” (1974)

Ⅺ, 4000—4500米, 生沟边沙地, 中甸。

狗舌草 长蕊斑种草、白紫草 (丽江)、漏绿根 (保山)、牛舌头菜 (文山)

Antiotrema dunnianum (Diels) Hand.-Mazz. (1920), (1936); Johnst. (1936); “图鉴” (1974)*; Lauener (1978)

Cynoglossum dunnianum Diels (1912)

C. cavaleriei Lévl. in Fedde (1913), (1918); fide Hand.-Mazz. e typo

Henryttena mirabilis Brand in Fedde (1929) (teste Johnst.)

I. II. III. VIII, 1600—2500米, 生山坡草地, 丽江、大理*、蒙自*、昆明、大姚、永胜、永宁 (Forrest 2004*, 4476*; Henry 10600*; Hancock 22; Schoch 88; Ten 141; Hand.-Mazz. 319, 3227; 邱炳云36; 尹文清617)

根、叶捣烂敷患处, 治跌打、红肿, 内服清湿热, 治水肿、肝炎。

刚毛斑种草 云南斑种草

Bothriospermum hispidissimum Hand.-Mazz. (1920), (1936)

B. chinense auct. non Bunge; Diels

(1912)

B. secundum auct. non Maxim.: *Gussul.* (1926)*

I. II. III, 1600—2100米, 路旁、林缘, 昆明、大理、保山(Schoch 40; Forrest 4473, 21098; 王启无62896; *typus* Hand.-Mazz. 1234—西昌)

多苞斑肿草

Bothriospermum secundum Maxim.

(1859); Franch. (1884); Hemsl. (1890); Palibin (1903); Kom. (1907); Y. Z. Sun (1935); Hand.-Mazz. (1936); Kitag. (1939); “*苏南手册*” (1959)*; “*图鉴*” (1974)

V. VI, 250—2100米, 滇西南。

柔弱斑种草(图鉴) 细叠子草

Bothriospermum tenellum (Hornem.)

Fisch. et Mey. (1835); Maxim. (1872); Clarke in Hook. f. (1833); Hemsl. (1890); Gagnep. et Cour. in *Leçte.* (1914); Y. Z. Sun (1935); Hand.-Mazz. (1936); Kitag. (1939); Hara (1948); M. Pop. in Kom. (1953); “*广州志*” (1956); “*苏南手册*” (1959)*; Kazmi (1972); Murata (1967); Kazmi (1970); “*图鉴*” (1974)*; Hara et al. (1982)

Anchusa tenellum Hornem. (1813); Roem. et Schult. (1814)

Bothriospermum asperugoides S. et Z. (1846)

B. tenellum var. *asperugoides* (S. et Z.) Maxim. (1872)

V, 300—1900米, 生灌丛草坡, 大姚盐丰 (Ten 45 p. p.)

根捣烂可敷治疗疮。

麦家公(图鉴)

Buglossoides arvense (L.) Johnst.

(1954)

Margarospermum arvense (L.) Decne. in Jacquem. (1835—36)*

Lithospermum arvense L. (1753); Hand.-Mazz. (1936); C. B. Clarke in Hook. f. (1883); “*图鉴*” (1974)*; Kitam. (1955); Kazmi (1971); Hara et al. (1982)

I, 2500米, 生丘陵、低山草坡或田边(Maire)

垫紫草(图鉴) 雪美

Chionocharis hookeri (C. B. Clarke)

Johnst. (1924); Fisch. (1929), (1940); Henry et Bala Roy (1969); “*图鉴*” (1974)*

Myosotis hookeri C. B. Clarke in Hook. f. (1883)

Eritrichium hookeri (C. B. Clarke) Brand in Engl. (1931), (1964)*

IV. XI, 4000—5000米, 生高原砾石草坡上, 贡山、德钦。

倒提壶(滇南本草) 一把抓、狗屎花、牛舌头花、蓝布裙(四川中药志)、兰花参(红河)

Cynoglossum amabile Stapf et Drumm. (1906); Diels (1912); Brand in Engl. (1921), (1933); Hand.-Mazz. (1936); “*滇南本草图谱*” (1944)*; Yamazaki in Hara (1971); “*图鉴*” (1974)*

I. II. III. V. VI. VII, 1500—3200米, 蒙自、昆明、大姚盐丰、宾川、鹤庆、丽江、大理(Hancock 33; Schoch 39; Maire; Hand.-Mazz. 3720, 6447; 云南队 8363)

利尿、消肿、治黄疸。

滇西倒提壶(变种)

var. *pauciglochidiatum* Y. L. Liu
(1981)

Ⅱ. Ⅲ, 2700—3650米, 生林边, 丽江、
维西 (蔡希陶 59834, 59632, 75955; 俞德
浚 15287; 王文采 186)

西南倒提壶

C. glochidiatum Wall. [(1829) nom.
nud.] ex Benth. in Royle (1836); Lindl.
(1841); C. B. Clarke in Hook. f. (18
83); Brand in Engl. (1921); Hara (1966);
Hara et al. (1982)

C. wallichii G. Don (1838); C. B.
Clarke in Hook. f. (1883); Hara et al.
(1982)

C. denticulatum DC. (1846); C. B.
Clarke in Hook. f. (1883)

Ⅱ. Ⅹ, 1725—2300米, 丽江、中甸
(Hand.-Mazz. 4393, 7641)

Hara (1982) 认为 *Cynogl. glochidiatum*
Wall. ex Benth. in Royle 为另一种。

小花倒提壶 鹤虱 (文山)、小花琉璃草
(图鉴)

C. lanceolatum Forsk. (1775); Leh-
m. (1818); DC. (1846); Clarke in Hook.
f. (1883); Brand. in Engl. (1921); Hand.-
Mazz. (1936); Riedl. in Reching. (1967);
Kazmi (1971); Yamazaki in Hara (1971)
“图鉴” (1974)*; Hara et al. (1982)

C. micranthum Desf. (1804); A.
DC. (1846); Maxim. (1872); C. B. Clar-
ke in Hook. f. (1883); Franch. (1884);
Forbes et Hemsl. (1890); Diels (1912);
“广州志” (1956)

Cynoglossum hirsutum Jacq. (1804)

C. canescens Willd. (1809)

C. racemosum Roxb. (1814) nom.
nud., (1824)

Ⅰ. Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅵ. Ⅶ. Ⅷ, 1250
—2550米, 东川、昆明、大姚、丽江、中甸
(Ten 20; Mell; Maire; 梁国贤 118)

全草治蛇伤, 能清热解暑、利尿、消肿、
活血。

柄叶倒提壶

C. petiolatum (Hook.) A. DC. (18
46); C. B. Clarke in Hook. f. (1883)

Anchusa petiolata Hook. (1841)

Ⅹ, ? 3300米, 德钦。

心叶琉璃草 暗淡倒提壶

C. triste Diels (1912); Brand in En-
gl. (1921); Hand.-Mazz. (1924), (1936),
descr. fr. add.

Ⅱ. Ⅲ. Ⅹ, 2900—3700米, 丽江* (For-
rest 2235*; Hand.-Mazz. 7032)

西南琉璃草

Cynoglossum wallichii G. Don (1838);
DC. (1846); C. B. Clarke in Hook. f.
(1883)

C. micranthum Hook. f. et Thoms.
ex Clarke in Hook. f. (1883)

Ⅹ, 2600—3600米, 滇西北。

琉璃草 (图鉴) 贴骨散、粘娘娘、猪尾巴

C. zeylanicum (Vahl) Thunb. ex
Lehm. (1817), (1818); Brand in Engl. (19
36); Hara (1949), (1966); Riedl. in Re-
ching. (1967); Kazmi (1971); “图鉴”
(1974)*; Hara et al. (1982)

Anchusa zeylanica Vahl. ex Hornem.
(1807), (1813) nom. nud.

Myosotis zeylanica Swutz ex Lehm.
(1817); (Vahl) Hara et al. (1982)

Echinospermum zeylanica Lehm. (18
18); DC. (1844)

Cynoglossum furcatum Wall. ex Roxb. (1824) nom. nud.; D. Don (1825); DC. (1846); C. B. Clarke in Hook. f. (1883); Forbes et Hemsl. (1890)

Paracynoglossum furcatum (Wall.) Popov in Kom. (1953)

I. II. III. IV, 2500米, 路边或草坡, 东川、昆明、丽江、大理、维西(Maire; Gebauer; Anderson)

根、叶药用, 治疮痈肿、跌打损伤、毒蛇咬伤、黄疸等。

大叶假鹤虱 (图鉴) 宽叶假鹤虱
Eritrichium brachytubum (Diels) Lian et J. Q. Wang (1980)

Paracaryum brachytubum Diels (1912)
Lappula dielsii Brand in Fedde (1915), (1921)

Hackelia dielsii (Brand) Johnston. (1923); Brand in Engl. (1931); Hand.-Mazz. (1936)

Hackelia brachytuba (Diels) Johnston. (1937), (1956); “图鉴” (1974)*

Hackelia uncinata (Royle ex Benth.) C. E. C. Fisch. (1939) var. *brachytuba* (Diels) Hara (1966); Hara et al. (1982)

I. II. III. IV. V, 2700—3300(4050)米, 鹤庆、丽江、大理、维西、德钦、贡山 (Forrest 4474*; Hand.-Mazz. 3623, 6560)

异型假鹤虱 异型齿缘草 (分类学报)
E. difforme Lian et J. Q. Wang (1980)*

III. V, 德钦、中甸、维西 (王启无 63926)

云南齿缘草
E. echinocaryum (Johnst.) Lian et

J. Q. Wang (1980)*

Hackelia echinocarya Johnston. (1940)*
VI, 2700米, 德钦、中甸(冯国楣1598; Rock 10332; 俞德浚13005—贡葛岭)

异果齿缘草

Eritrichium heterocarpum Lian et J. Q. Wang (1980)
VI, 3230米, 中甸、德钦。

疏花齿缘草

E. laxum Johnston. (1952)
? = *E. strictum* auct. non Decne.;
VI, 4000—5000米, 中甸、德钦*(冯国楣1598*; Rock 10332*; 俞德浚 13005—贡葛岭)

西藏假鹤虱 (图鉴) 卵萼假鹤虱 (植物研究汇刊)

E. uncinatum (Royle ex Benth.) Lian et J. Q. Wang (1980)
Rindera glochidiata Wall. (1829) nom. nud.

Cynoglossum uncinatum Royle ex Benth. in Royle (1836)

C. royesi Wall. ex [(1829) nom. nud.] in G. Don (1838)

Echinoglossum glochidiatum A. DC. in DC. (1846)

Paracaryum glochidiatum (A. DC.) Benth. et Hook. f. (1876); C. B. Clarke in Hook. f. (1883)

Lappula glochiata (Wall.) Brand in Fedde (1915)

Hackelia roylei (Wall.) Johnston. (1923)
Lappula uncinatum (Royle ex Benth.) C. E. C. Fischer (1925)

Hackelia glochidiata (A. DC.) Brand in Engl. (1931); Banerji (1966)

H. uncinata (Royle ex Benth.) C. E. C. Fisch. (1932); Kazmi (1970); “图鉴” (1974) in nota; Hara et al. (1982) N, 2700—4500米, 贡山。

天芥菜 臭柠檬、大尾摇 (广州志)
Heliotropium indicum Linn. (1753); Sims (1816)*; C. B. Clarke in Hook. f. (1883); Forbes et Hemsl. (1890); Gagnep. et Cour. in Lecte. (1914); Hu, Wang et Hsia (1938); “广州志” (1956)*; “图鉴” (1974)*; “海南志” (1974)*; “台湾志” (1978)

Triaridium indicum (Linn.) Lehm. (1818); Wall. (1829); Wight (1850)*
Heliophytum indicum (Linn.) A. DC. (1845)

V. VII, 110—1090米, 生丘陵、草地或荒地上, 西双版纳、红河州 (王启无74884, 81143; 胡月英600690)

全草消肿解毒, 排脓止痛。

? = *H. pseudoindicum* H. Chuang (1983)* (typus: 勐腊—裴盛基59—10399)

细叶天芥菜

Heliotropium strigosum Willd. (1798); DC. (1845); C. B. Clarke in Hook. f. (1883); Hemsl. (1890); Johnst. (1951); Banerji (1966); Yamazaki in Hara (1971); “海南志” (1974); Hara et al. (1982)

Lithospermum chinense Hook. f. et Arn. (1836); Spangl. (1919)*

I, 1300米, 永胜。

Hara et al. (1982) 认为应是 *ssp. brevifolium* (Wall.) Kazmi (1970) *H. brevifolium* Wall. in Roxb. (1824); Wall. (1829) ……。

毛果草

Lasiocaryum densiflorum (Duthie) Johnst. (1940), (1970); Kazmi (1970); “图鉴” (1974)*; Hara et al. (1982)
Eritrichium densiflorum Duthie (1912) P. P.

Microcaryum duthiearum Brand in Enlg. (1931)
Oreogenia duthieana Brand. in Fedde (1925), in Engl. (1931)
II, 3000米, 维西。

云南毛果草 (图鉴)

Lasiocaryum trichocarpum (Hand.-Mazz.) Johnst. (1925); Hand.-Mazz. (1936); “图鉴” (1974) in nota
Microcaryum trichocarpum Hand.-Mazz. (1924)

Oreogenia trichocarpa (Hand.-Mazz.) Brand in Fedde (1925), in Engl. (1931)
II. X, (3000) 4200—4500米, 永宁* (Gudu-Schan) (Hand.-Mazz. 7100*; Forrest 20426*, ut *Eritrichum*)

云南紫草 石松 (图考)

Lithospermum hancockianum Oliv. in Hook. (1896)*; Johnst. (1952)
L. mairei Lévl. (1913), (1915), fide Hand.-Mazz. e descr.
L. hancockianum (Oliv.) Hand.-Mazz. (1936)

Arnabia hancockianum (Oliv.) Johnst. (1937); Lauener (1978)

I. VIII, 1500—2500米, 石灰岩缝, 昆明*、蒙自* (Hancock 28*; Maire*, Hand.-Mazz. 321, 6058)

显序微孔草 (分类学报)

Microula bothriospermoides W. T. Wang (1980)*

- IV. X, 3000米, 贡山*(王启无66203*) (1924); Hand.-Mazz. (1936); W. T. Wang (1980)
- 无孔微孔草** (分类学报)
M. efoveolata W. T. Wang (1980)*
I. X, 3400米, 丽江? (木里*, 俞德浚7038*)
Schistocaryum myosotideum Franch. (1891)
Anoplocaryum myosotideum (Franch.) Brand in Fedde (1929), in Engl. (1931), fide Johnst e typo
II, 3400—3800米, 鹤庆马耳山* (De-lavay 2154*; Hand.-Mazz. 7743; 秦仁昌 24114)
- 大孔微孔草** (分类学报)
M. bhutanica (Yamazaki) Hara (1976); W. T. Wang (1980)*
Actinocarya bhutanica Yamazaki (1971)*
I. III. X, 2600—4100米, 东川、会泽、维西、中甸、德钦 (王启无68470; 俞德浚11679; 中甸队62—1771; 冯国楣6099; 东川队63—217; 滇东北组64—236)
M. oblongifolia Hand.-Mazz. (1936); W. T. Wang (1980)
II, 3200—3400米, 丽江玉龙雪山* (Hand.-Mazz. 3721*; Rock 4676*; 张敦罗等, 100637; 云大252)
- 丽江微孔草** (分类学报)
M. forrestii (Diels) Johnst. (1928); Hand.-Mazz. (1936); W. T. Wang (1980)
Omphalodes forrestii Diels (1912); Brand in Engl. (1921), (1931)
Microula hirsuta Johnst. (1925)
I, (3300) 3750—4000米, 鹤庆、丽江玉龙雪山* (Forrest 2669*; 俞德浚15253; 丽江植物园100701)
长圆叶微孔草 (分类学报)
M. glabrescens W. T. Wang (1980)
II, 3400—3800米, 中甸* (俞德浚12141*; 中甸队940)
- 光果微孔草** (分类学报)
M. leiocarpa W. T. Wang (1980)
II, 2700米, 德钦 (王启无70013)
疏毛长圆微孔草 (变种) (分类学报)
M. polygonoides W. T. Wang (1980)*
III, 2700米, 德钦* (王启无70339)*
- 木里微孔草** (分类学报)
M. muliensis W. T. Wang (1980)*
I. X, 3000米, 丽江? (木里*, 俞德浚7757*)
小果微孔草 (分类学报)
M. pustulosa (C. B. Clarke) Duthie (1912) sphalm. ut "M. pustulata"; Johnst. (1924); Hand.-Mazz. (1936); Hara (1966) (ut "M. pusulata"); W. T. Wang (1980); Hara et al. (1982)
Eritrichium pustulosum C. B. Clarke in Hook. f. (1883); Brand in Engl. (1931)*
I. III. X, 3500—4600米, (Hand.-
- 鹤庆微孔草** (分类学报) 假勿忘我
M. myosotidea (Franch.) Johnst.

Mazz. 461, 1852, 9652)

微孔草 (图鉴)

M. sikkimensis (C. B. Clarke) Hemsl. in Hook. (1898) in nota; Hemsl. et Pearson (1902); Johnst. (1933); Hand.-Mazz. (1936); 图鉴 (1974)*; W. T. Wang (1980); Hara et al. (1982)

Anchusa sikkimensis C. B. Clarke in Hook. f. (1883)

Tretocarya sikkimensis (Diels) Oliv. in Hook. (1893)*; Hemsl. (1894); Breslau in Fedde (1922)

Anoplocaryum limprichtii Brand in Fedde (1929), in Engl. (1931)*

I. III. V, (2700)3300—4730米, 维西、德钦、中甸以北 (Hand.-Mazz. 4573; 王启无69871; 俞德浚12547)

匙叶微孔草

M. spathulata W. T. Wang (1980)*
 V, 3300米, 中甸* (俞德浚11835)*

湿地勿忘我 (草) (图鉴)

Myosotis caespitosa Schultz (1819); DC. (1846); Ledeb. (1847); Boiss. (1875); Clarke in Hook. f. (1883); M. Popov in Kom. (1953); Riedl. in Reching. (1967); Kazmi (1971); “图鉴” (1974)*; Hara et al. (1982)

M. lingulata Lehm. (1818) nom. nud.

M. scorpioides Linn. ssp. *caespitosa* (Schult.) Hornem in Hegi (1927)

M. uliginosa Schrad. in Mert. et Koch (1828); DC. (1846) nom. nud.

Trigonotis gamocalyx Hand.-Mazz. (1934) syn. nov.

I, 2000—2800米, 生山地湿处, 大理。

勿忘草 (图鉴)

Myosotis silvatica Ehrh. ex Hoffm. (1791); DC. (1846) excl. vars.; Ledeb. (1847); Boiss. (1875); Hegi (1927)*; M. Pop. in Kom. (1953); Riedl. in Reching. (1967); Kazmi (1971); “东北检索表” (1959); “图鉴” (1974)*; Kitag. (1976—77)

I. II. III. IV. V, 3000—3600(—4200)米, 沙、砾草地, 大理、中甸、德钦、丽江、禄劝、丽江、维西。

腺花滇紫草

Onosma adenopus Johnst. (1951)

V, 3400米, 德钦、滇藏边境澜沧江河谷里 (Ward 5363)

白花滇紫草 (图鉴)

O. album W. W. Smith et J. E. Jeffrey (1916); Hand.-Mazz. (1936), in nota; Johnst. (1951); 图鉴 (1974)

III. V, 3000米, 永平*、中甸、漾濞、丽江 (Forrest 11188*)

昆明滇紫草 (图鉴) 昭通滇紫草 (分类学报)

O. cingulatum W. W. Smith et J. E. Jeffrey (1916); Johnst. (1951); “图鉴” (1974)

Onosma tsiangii Johnst. (1951); “图鉴” (1974)*

I, 2000—2300米, 江川、富民、昆明* 太华寺、昭通*、嵩明 (Maire 296*, 1914, 892*, 1906; 蒋英11201*; 邱炳云51028, 54932; 刘慎谔14100, 20184)

密花滇紫草 (图鉴)

O. confertum W. W. Smith (1913); Hand.-Mazz. (1936); Johnst. (1951); “图

鉴” (1974)*

O. forrestii W. W. Smith (1913)

Ⅱ. Ⅺ, 2300—3300米, 丽江*、中甸、鹤庆*、洱源*、永宁、永胜 (Forrest 6436*; F. seeds; 俞德浚12496, 秦仁昌20786)

易门滇紫草 (分类学报)

O. decastichum Y. L. Liu (1980)*

I, 1250米, 易门* (朱维明、金振洲、唐廷贵1373*)

丛林滇紫草 (图鉴)

O. dumetorum Johnst (1951); “图鉴” (1974)

V, 2450米, 凤庆* (俞德浚16629)*

污花滇紫草

O. emodii Wall. in Roxb. (1824); C. B. Clarke in Hook. f. (1883); Johnst. (1951)

Maharanga emodi (Wall.) A. DC. (1846); Johnst. (1954); Hara (1966)

Ⅳ, 540米, 景洪。

云南似无此种。

露蕊滇紫草 (图鉴)

O. exsertum Hemsl. in Hook. (1900)*; Hand.-Mazz. (1936) (teste Johnst. e typo); Johnst. (1951); 图鉴 (1974)*

I. II. III. VI. V. XI, 1850—2700米, 灌丛草地, 蒙自*、楚雄至广通、漾濞、苍山西坡、大理、鹤庆、中甸 (Henry 9334; Hand.-Mazz. 4826)

空茎滇紫草 (图鉴)

O. fistulosum Johnst. (1951); “图鉴” (1974) in nota

II. XI, 3020米 (Typus—木里*)

丽江滇紫草

Onosma lijiangense Y. L. Liu (1982)

III, 2700米, 丽江、玉峰寺*。

禄劝滇紫草 (分类学报)

O. luquanense Y. L. Liu (1980)*

I, 1900米, 禄劝*、乌蒙山 (朱维明、吴金亮02410*)

假狼紫草 宽萼滇紫草 (图鉴)

O. lycopsioides Fisch. (1940); Johnst (1951)

IV, 1600—3300米, 生砾草坡, 景东腾冲、梁河、瑞丽怒江分水岭 (Forrest 17568, 24663)

小喉滇紫草 镇康滇紫草 (图鉴)

O. microstoma Johnst. (1951); “图鉴” (1974)

V, 3000米, 生山坡草地, 镇康*雪山 (俞德浚 17227*)

多枝滇紫草

O. multiramsum Hand.-Mazz. (1924), (1936)*; Johnst. (1951); “图鉴” (1974)

I. III, 1650—2100米, 丽江*、中甸*至维西 (Hand.-Mazz. 7596*; Forrest 12807)

澜沧滇紫草 (变种)

var. *mekongense* Johnst. (1951)

III, 2400米, 澜沧江河谷* (Ward 492)

短叶滇紫草

O. oblongifolium W. W. Smith et J. E. Jeffrey (1916); Johnst. (1951)

I, 3000米, 丽江* (Forrest 11198*) 据刘兰芳意见本种 = *O. paniculatum*

Bur. et Franch.

滇紫草

O. paniculatum Bur. et Franch. (1891); (Diels) Hand.-Mazz. (1936); Johnst. (1951); “图鉴” (1974)*

O. paniculatum var. *hirsutistylum* Lingelsh. et Borza (1914); Limpr. in Fedde (1922); Hand.-Mazz. (1936)

I. II. III. VIII, 2200—3100米, 昆明、广通至腰站、蒙自、丽江、大理、中甸、永宁、永胜 (Forrest 4472, 6085; Henry 9334A; Limpr. 966; Schoch 225; Mell; Maire; Hand.-Mazz. 3319, 4164, ut var. 700; 秦仁昌 20781A; 冯国楣 1319)

根皮入药, 凉血活血, 透斑解毒, 治心腹邪气、斑疹痘毒。

单头滇紫草 滇西滇紫草 (图鉴)

O. wardii (W. W. Smith) Johnst. (1951)

O. hookeri C. B. Clarke var. *wardii* W. W. Smith (1916)

IX, 2210—2800米, 德钦* (Ward 902*)

穆坪车前紫草

Sinojohnstonia moupinensis (Franch.) W. T. Wang (1982)

Omphalodes moupinensis Franch. (1887), (1888)

O. cordata Hemsl. (1890)

Trigonotis moupinensis (Franch.) Johnst. (1937)

I, 3500米, 巧家药山, 生杜鹃林下 (地植物组邱学忠无号)

盾果草 (图鉴)

Thyrocarpus sampsonii Hance (1862); Maxim. (1872), (1880), (1883); Hemsl.

(1890); Brand in Engl. (1921); Hand.-Mazz. (1936); “图鉴” (1974)*; “台湾志” (1978)

I. VI, 200—1600米, 生丘陵草地或石山灌丛中, 大姚、盐丰、金平、蛮耗 (Ten 62; Hand.-Mazz. 5923)

全草治喉痛, 外敷乳痈、疔疮。

紫丹 (广州志)

Tournefortia montana Lour. (1790); Gagn. et Cour. in Lecte. (1914); Johnst. (1936), (1951); 广州志 (1956)*; 海南志 (1974)*

T. ovata auct. non Wall.; Hemsl. (1890)

V. VI, 500—600米, 思茅、西双版纳 (Henry 12862)

毛束树 (草) (图鉴)

Trichodesma calycosum Coll. et Hemsl. (1890); Hand.-Mazz. (1936); Johnst (1952); “图鉴” (1974)*; Lauener (1978)

T. hemsleyanum Lévl. (1911), (1914); Brand in Engl. (1921)

T. sinicum Brand in Engl. (1921), (1913)

T. calcareum Craib (1914)

Lacaitaea calcareum (Coll. et Hemsl.) in Fedde (1914); Brand in Engl. (1921)

Octosomatium kerrii Gagnep. (1950)

Trichodesma calcareum Craib. (1914);

Tr. khasianum C. B. Clarke in Hook. f. var. *calcareum* (Craib) Brand in Engl. (1921); C. J. Wang (1982)

II. IV. V. VI. VII. VIII, 200—1100 (2100)米, 澜沧、怒江、蒙自窑头、金平、蛮耗 (Henry 10124D, A. B. C.; Forrest 13665, 19341; Hand.-Mazz. 5800; 王启

无73127)

西南附地菜 (图鉴)

Trigonotis cavaleriei (Lévl.) Hand.-Mazz. (1936); Johnst. (1937); “图鉴” (1974)*; C. J. Wang (1982)
T. brevipes auct. non Maxim.; Forbes et Hemsl. (1890)

Omphalodes cavaleriei Lévl. (1913), (1914); fide Hand.-Mazz. e typo

O. esquirolii Lévl. (1913), (1918)*; fide Hand.-Mazz. e typo

O. vaniotii Lévl. (1913)

Trigonotis faberi Hand.-Mazz. (1924)), (1936)

Ⅷ. X, (700) 1600—2400 米, 生山地阴湿处, 大关、彝良。

窄叶西南附地菜 (变种)

var. *angustifolia* C. J. Wang (1982)

I, 1000—2000 米, 生灌丛中, 昆明、楚雄*、寻甸、双柏、漾濞 (李鸣岗 257*; 张英伯 953; 黄蜀琼 46*; 中甸队 4064*; 周铨 1233*, 1251)

楚雄附地菜

Trigonotis chuxiongensis H. Chuang (1983)*

I. Ⅲ, 2000 米, 楚雄*、寻甸、双柏、漾濞 (李鸣岗 257*, 张英伯 953*, 黄蜀琼 46*; 中甸队 4064*; 周铨 1233*, 1251*)

虫实附地菜

Trigonotis corispermoides C. J. Wang (1982)*

Tr. gracilipes Johnst. (1937) p. p., quoad specim., H. T. Tsai 57614

Ⅸ, (蔡希陶 57614)*

扭柄附地菜

T. delicatula Hand.-Mazz. (I, 1925), (1936); Johnst. (1937)

T. contortipes Johnst. (Ⅸ, 1925) ex auctore

I. Ⅺ, 3900—4200 米, 丽江*, 中甸 (Hand.-Mazz. 3724*, 7253* —木里。)

细柄附地菜

T. gracilipes Johnst. (1937), excl. Tsai 57614, (1952); C. J. Wang (1982)

I. Ⅲ. Ⅳ. Ⅺ, 2300—3600 米, 高山沙砾地, 德钦、中甸、维西、丽江 (Forrest 5783, 14168; Monbei 197; Ward 418, 636, 665; 蔡希陶 57484)

Yamazaki 认为本种可能是 *Tr. microcarpa* (Wall.) Benth.

蔡希陶 57614, 王庆瑞定名为 *Trigonotis corispermoides* C. J. Wang (1982)

天芥叶附地菜 毛花附地菜

T. heliotropifolia Hand.-Mazz. (1924), (1936); Johnst. (1937); C. J. Wang (1982)

T. microcarpa Benth. vel. aff. Edinb. staff (1925), (1929—30)

I. Ⅱ, 2675—3100 米, 寻甸、楚雄、宾川、永宁、丽江、永胜 (Hand.-Mazz. 3344; Forrest 22054, 16807, fr. —木里 22468)

滇东附地菜 长梗附地菜

T. mairei (Lévl.) Johnst. (1937); Lauener (1978); C. J. Wang (1982)

Omphalodes mairei Lévl. (1913), (1915)

Trigonotis muriculata Johnst. (1931)

X, 700—1300 米, Longki (Johnst. 作 Lungkai) (Maire s. n.), 古龙场 (Maire,

Dudoux 98)

毛脉附地菜

T. microcarpa (A. DC.) Benth. ex C. B. Clarke (1883); Hand. -Mazz. (1936); Johnst. (1937); Hara (1966); (1971); Yamazaki in Hara (1971); “图鉴” (1974)*; C. J. Wang (1982)

Myosotis microcarpa Wall, (1828) nom. nud.

Eritrichium microcarpum A. DC. in DC. (1846), descr.; Brand. (1931)

I. II. III. IV. V. VI. VII, 1300—2200—(3000) 米, 生山地林边或灌丛边, 昆明、建水、屏边、蒙自、丽江、腾冲 (Schoch 194; Ten ex herb. Berol. 239, 1297; Hand.-Mazz. 9598; Henry 9354, 9755a; Maire 2244; Forrest 24810; 蔡希陶 53340, 54171, 55439, 55458, 60176, 60202, 60641, 60751, 62037, 62368)

附地菜 (救荒本草、图鉴)

T. peduncularis (Trev.) Benth. ex Baker et S. Moore (1879); Hemsl. (1890) Nakai (1917); Hand.-Mazz. (1936); Johnst. (1937); Kitag. (1939); Popov in Kom. (1953)*; Ohwi (1956); “东北检索表” (1959); “苏南手册” (1959); “兰州植物通志” (1962); “图鉴” (1974)*; C. J. Wang (1982)

Myosotis peduncularis Trev. (1813);* Bge. (1835)

Eritrichium peduncularis A. DC. (1846); Ledeb. (1847—1849); Maxim. (1872)

E. japonicum Miq. (1865)

Trigonotis clavata Stev. (1851); M. Popov in Kom. (1953)

I. II. III. V. VII, 1200—2300(3000) 米, 生丘陵草地或林边, 昆明西山石龙坝、大姚盐丰、易门、兰坪、漾濞、景东、广南、砚山 (Ten 45 p. p. 362; Hand. -Mazz. 329)

高山附地菜

T. rockii Johnst. (1925)

II, 2700—2900米, 丽江* 东坡(Rock* 5256; Forrest 6301, 10144; Schneid. 3624, 3868)

圆叶附地菜

T. rotundata Johnst. (1937); C. J. Wang (1982)

Tr. rotundifolia auct. non. (Wall.) Benth.: Edinb. staff (1925); Hand.-Mazz. (1936)

II. VII, 3000—4200米, 丽江*(Hand. -Mazz. 3725; Forrest 20519* ut Omph.)

灰毛附地菜

T. vestita (Hemsl.) Johnst. (1925), (1937)

Tri. peduncularis var. *vestita* Hemsl. (1890)

II. VII, 2300—3900米, 丽江、中甸、德钦 (Rock 4237)

西畴附地菜

Trigonotis xichouensis H. Chuang (1983)* (“xichougensis”)

VII, 1470米, 西畴 (武全安 7282*; 王守正 12)

249a 厚壳树科 Ehretiaceae

破布木 (图鉴)

Cordia dichotoma Forst. f. (1786);
Kanehira (1936)*; 陈嵘 (1937)*; W. R.
Brown (1946)*; Johnst. (1951); “广州志”
(1956); Li (1963)*; Kazmi (1970); “图鉴”
(1974)*; “海南志” (1974)*; “台湾志” (19
78)*; Hara et al. (1982)

Vernonia sinensis Lour. (1790)

Argyrea arborea Lour. (1790)

Cordia indica Lam. (1792)

C. myxa auct. non. Linn.; Roxb.
(1824); C. B. Clarke in Hook. f (18
83) p. p.,

Cordia myxa auct. non Linn; Hemsl.
(1978)

Ⅳ. Ⅴ. Ⅵ. Ⅶ, 1900米, 生山地或丘
陵疏林中, 镇康、西双版纳、金平、富宁、
临沧、耿马 (宣淑洁 102; 王启无 72857,
74065, 74265, 74738, 76292, 77093)

韧皮纤维可造纸、制绳, 木材供建筑
用; 果榨油, 种仁出油率为51.8%。

滇破布木 二义破布木

Cordia furcans Johnst. (1951); “海
南志” (1974)

C. clarkei auct. non Brace, Hand.
-Mazz. (1936)

Ⅰ. Ⅴ. Ⅵ. Ⅶ, (120) 800—1700米,
禄劝、元江、思茅、普洱、耿马、临沧、西
双版纳、金平、富宁 (Henry 13251, 13386;
Hand. -Mazz. 5960; 云南队 9372; 蔡希陶
52656; 王启无 79199, 79997, 80063,
80563, 81085; 俞德浚 18116)

厚壳树 (图鉴)

Ehretia acuminata B. Br. (1810);
DC. (1845)

正种中国不产。

倒卵叶厚壳树 (变种)

var. *obovata* (Lindl.) Johnst. (19
51); “海南志” (1974); Lauener (1978)
Ehretia serrata f. *obovata* Lindl. (18
27); DC. (1845)

Cordia thyrsoflora S. et Z. (1846)

Ehretia acuminata auct. non R. Br.;
Hemsl. (1890); Wilson in Sarg. (1916);
Hand. -Mazz. (1936)

Ehretia thyrsoflora (S. et Z.) Nakai
(1922)*, (1923)*, (1924); Hu et Chun
(1929); “台湾志” (1978)

Ehretia taiwaniana Nakai (1924);
Merr. (1927); Kanehira (1936)

Ⅰ. Ⅱ. Ⅴ. Ⅳ. Ⅴ. Ⅶ, 400—1500
米, 生房前屋后、公路边, 大姚、鹤庆、泸
水、腾冲、耿马、思茅、普洱、西双版纳、
金平、河口 (Henry 10454, fide Wilson ut
sp. prop.; Ten 291, 310; Forrest 7733,
5821, 24303; 王启无 73630, 73726, 73857,
74379, 74434, 76110, 75106, 75477,
72826, 77927)

常作行道树栽培, 生长好, 常绿, 病虫
害少, 是很好的乡土树种, 材硬供建筑及家
具用。树皮作染料, 嫩芽食用; 叶、心材、
树皮入药, 清热止痛、生肌、收敛、止血。

锯齿叶厚壳树 (变种)

var. *serrata* (Roxb.) Johnst. (1951);
Yamazaki in Hara (1971); Hara et al.
(1982)

Ehretia serrata Roxb. (1814) nom.
nud. (1824) descr., Lindl. (1827); A.
DC. (1845); Wight (1841)*; Griff. (19
54)*;

Ehretia acuminata auct. non R. Br.;
C. B. Clarke in Hook. f. (1883)
Ehretia acuminata var. *pyrifolia* (D.
Don) Johnst. (1951)
云南标本多与此相近。

滇西厚壳树

E. confinis Johnst. (1951)
Ⅳ. Ⅴ. Ⅶ, 700—2400米, 腾冲(河
头、高黎贡山)、凤庆、富宁(Forrest 26357,
24311; 俞德浚16333)

滇厚朴(图考) 豆浆果、黄杆楸、西南
粗糠树

E. corylifolia C. H. Wright(1896);
Diels (1913); Wils. in Sarg. (1916);
Nakai (1924); Hand. -Mazz. (1936);
“图鉴” (1974) in nota

E. macrophylla auct. non Wall. in
Roxb.; Wilson in Sarg. (1916), p. p.
quoad pl. Henry. et Forrest.

I. II. III. IV. V. VII. XI, 1300—
2600米, 生房前屋后, 蒙自、昆明、滇中至滇
南及滇西北 (Henry 10548, A. B. C. F.;
Hancock 153*; 邱炳云51715; Schoch 73;
Maire ex A. A. 483; Hand. -Mazz.
9954)

树皮可制棉纸, 滇医用代厚朴; 嫩叶和
果可食, 叶可喂猪, 速生造林树种。

云贵厚壳树(图鉴) 藤厚壳

E. dunniana Lévl. (1912), (1914);
Rehd. (1934); Johnst. (1951); “图鉴”
(1974) in nota

E. volubilis Hand. -Mazz. (1924),
(1936)

V. VI. VII, 200—1400米, 滇西南景
东、思茅、红河、屏边 (Hand. -Mazz. 58
95; Henry 11797 A. B., 13021)

长花厚壳树(图鉴)

E. longiflora Champ. ex Benth. in
Hook. (1853); Merie (1869); Hemsl.
(1890); Gagnep. et Cour. in Lecomte
(1914); Johnst. (1951); Li(1963); “图
鉴” (1974)*; “台湾志” (1978)

E. glaucascens Hayata (1913)

Ⅶ, 1300—1600米, 西畴、麻栗坡, (冯
国楣13004)

粗糠树(图鉴)

E. macrophylla Wall. ex Roxb. (18
24); Wall. (1829); DC. (1845); C.
B. Clarke in Hook. f (1883); Hemsl.
(1890); Wilson in Sarg. (1916); Ya-
mazaki in Hara (1971); Hara et al. (19
82)

E. dicksoni Hance (1862); Nakai(19
24); Hand. -Mazz. (1936); Hara (19
48); Johnst. (1951); “图鉴” (1974)*;
Li (1963); “海南志” (1974); “台湾志”
(1978)

Ehretia macrophylla var. *tomentosa*
Gagnep. et Cour. in Lecomte (1924)
var. *typica* Nakai (1924)

Ⅶ. Ⅷ, 1000—2100米, 蒙自、文山、
富宁 (Henry 10515)

木材稍硬, 不易破裂, 可作建筑装饰
用; 果可杀虫, 种子油可制肥皂, 树皮可提
取染料。

疏毛厚壳树

Ehretia pingbienensis Y. L. Liu
(1982)

V. VI. VII. VIII, (170)500—1600米,
富宁、金平、河口、西双版纳、孟连、双江、
耿马、思茅 (Henry 13379)

上思厚壳树

E. tsangii Johnst. (1951)

V, 200—450米, 富宁、双江、耿马、勐连、金平、河口、西双版纳 (Henry 13379)

滇缅厚壳树

E. wallichiana Hook. f. et Thoms. ex Gamble (1878) nom. nud.; ex C. B. Clarke in Hook. f. (1883); Banerji (1964); (1966); Yamazaki in Hara (1971); Hara et al. (1982)

Cordia acuminata Wall. in Roxb. (1824), (1829)

IV? 云南尚未见标本。

轮冠木 (图鉴)

Rotula aquatica Lour. (1790); Bunting (1909); Johnst. (1951); Wu et Li (1965)

Ehretia viminea Wall. (1829) nom. nud., in A. DC. (1845); Edgew. (1866)
Carmona viminea (Wall.) G. Don (1837)

Rhabdia lyciodes auct. non. Mart.; C. B. Clarke in Hook. f. (1883); Gagn. et Courch. in Lecte. (1914)*

Rhabdia aquatica (Lour.) Ktze. (1891)

VII, 350—600米, 生河边, 金平勐喇 (云南队 378)

74. 茄目 Solanales

250. 茄科 Solanaceae

三分三 野烟 (四川)

Anisodus acutangulus C. Y. Wu et C. Chen ex C. Chen et C. L. Chen (1977); “中国志” (1978)*; “云南志” (1979)*

II, 2750—3000米, 山坡及田埂上或林中路旁, 丽江* (张放罗 100585*; 熊若莉 610376; 蔡希陶 57718)

根入药, 用于骨折、跌打损伤、风湿骨痛, 内服或泡酒外擦; 有毒, 生药最大内服剂量不得超过三分三厘, 故称三分三。根茎叶均含莨菪碱; 根还含固体生物碱、液体生物碱、挥发性生物碱。

三分七 (变种) 三分三 (丽江)、野烟 (四川)

var. *breviflorus* C. Y. Wu et C. Chen ex C. Chen et C. L. Chen (1977); “中国志” (1978)*; “云南志” (1979)*

II, 2890—3100米, 林缘灌木草丛中, 丽江* 文笔峰脚 (毛品一 117)

铃铛子 藏茄、山烟 (西藏)

A. luridus Link et Otto (1824)*; Nees (1837); Hand. -Mazz. (1936); 陈介、陈宗莲 (1977); “中国志” (1978)*; “云南志” (1979)

Physalis stramonifera Wall. in Roxb. (1824), (1828)

Whitleya stramonifolia Sweet (1825)

Anisodus stramonifolius G. Don (1830)

Scopolia lurida Dunal in DC. (1852); C. B. Clarke in Hook. f. (1885); Wettstein in Engl. et Prantl (1895); Yamazaki in Hara (1971); Weinert (1972)

Scopolia stramonifolia (Wall.) Kuntze (1891)

S. stramonifolia (Wall.) Semenowa

(1955)

Scopolia stramonifolia (Wall.) Shrestha (1969), "straminifolia" Lauener (1978); Chater in Hara (1982)

Ⅱ. Ⅺ, 3200—3600米, 半坡及山地溪旁, 德钦、丽江 (俞德浚10509; 南水北调队8974A; 俞绍文25106)

根、种子药用, 有抗痉挛和止痛作用; 医药上用根提取莨菪硷类生物硷。

丽山莨菪 (变种) (分类学报) 三分三 (丽江)

var. *fischerianus* (Pascher) C. Y. Wu et C. Chen ex C. Chen et C. L. Chen (1977); "中国志" (1978); "云南志" (1979)

Anisodus fischerianus Pascher (1909)

Ⅱ, 2800—2950米, 山坡草地阳处或灌木林中, 鹤庆、丽江 (秦仁昌24112; 胡月英594171)

根亦作药用, 主要用于镇痛。

搜山虎 (昭通) 山野烟、山茄子、大搜山虎 (昆明)

A. mairei (Lévl.) C. Y. Wu et C. Chen ex C. Chen et C. L. Chen (1977); "中国志" (1978)*; "云南志" (1979)

Scopolia mairei Lévl. (1915)

I, 1900米, 昭通、会泽 (马沟)*、鲁甸 (武全安, 无号; 陈宗莲7403, 7407)

山莨菪 樟柳参 (径) (青海)、唐古特莨菪 (译称)

A. tanguticus (Maxim.) Pascher (1909); 陈介、陈宗莲 (1977); "中国志" (1978)*; "云南志" (1979); Chater in Hara et al. (1982)

Scopolia tangutica Maxim. (1982); Forbes et Hemsl. (1890); Wettstein (18

95); Weinert (1972)

Ⅺ, 4200米, 山坡及草地阳处, 德钦 (南水北调8974; 陈宗莲7426)

根入药, 可镇痛。

颠茄 (药用植物志)

**Atropa belladonna* Linn. (1753); 裴鉴等 (1953)*; "图鉴" (1974)*; "中国志" (1978)*; "云南志" (1979)*

原产欧洲中部、西部和南部, 在云南有时变野生, 根叶含天仙子胺 (Hyoscyamine)、阿托品 (Atropine)、莨菪胺 (Scopolamine)、颠茄硷 (Belladonin); 有镇痛、镇痉及扩瞳作用。

天蓬子 (湖北)

Atropanthe sinensis (Hemsl.) Pascher (1909); 陈介、陈宗莲 (1977); "中国志" (1978)*; "云南志" (1979)*

Scopolia sinensis Hemsl. (1889); Weinert (1972); "图鉴" (1974)*

Anisodus sinensis Pascher in Fedde (1909)

Ⅺ, 1380—2000米, 杂木林下阴处或沟边, 彝良 (吴征镒197; 陈宗莲7425)

根药用, 镇痛、镇痉。

曼陀罗木 木本曼陀罗

**Brugmansia arborea* (Linn.) Steud. (1841); "云南志" (1979)

Datura arborea Linn. (1753); Dunal in DC. (1852); Bailey (1949); S. Denert (1955); "中国志" (1978)

Brugmansia candida Pers. (1805)

I. Ⅲ. Ⅵ, 1000—1800米, 昆明、大理、西双版纳均可露地栽培, 潞西变为野生 (邱炳云55347)

原产秘鲁中部安底斯山。

番茉莉

**Brunfelsia americana* Linn. (1753);

L. H. Bailey (1949); “云南志” (1979)

原产安的列斯群岛, 西双版纳栽培。

辣椒 辣子、秦椒 (北方)

**Capsicum annuum* Linn. (1753);

Reichenb. (1861)*; “海南志” (1974);

Yamazaki in Hara (1971); “中国志”

(1978); “云南志” (1979); Chater in

Hara et al. (1982)

Capsicum longum DC. (1813)

C. frutescens Linn. var. *longum* Bailey (1949)

原产南美, 现云南普遍栽培。

灯笼辣 (变种)

*var. *grossum* (Linn.) Sendt. in Mart. (1846); “中国志” (1978); “云南志” (1979)

Capsicum grossum Linn. (1767)

C. frutescens Linn. var. *grossum* Bailey (1949)

云南各地有栽培, 作蔬菜食用。

朝天辣 (变种)

*var. *conoides* (Mill.) Irish (1898); “中国志” (1978); “云南志” (1979)

Capsicum conoides Mill. (1768)

C. frutescens Linn. var. *conoides* Bailey (1949)

部分地区有栽培, 食用或观赏。

簇生辣 (变种)

*var. *fasciculatum* (Sturt.) Irish (1898); “中国志” (1978); “云南志” (1979)

Capsicum fasciculatum Sturt. (1888)

C. frutescens Linn. var. *fasciculatum* Bailey (1949)

云南部分地区有栽培, 食用或作盆景观赏。

小米辣 野辣子

C. frutescens Linn. (1753); Roxb. (1832); C. B. Clarke in Hook. f. (1884); Haines (1922); Yamazaki in Hara (1966); “南海志” (1974); “中国志” (1978); “云南志” (1979)

Ⅵ. Ⅶ. Ⅷ, 500—1180米, 生云南热带荒坡沟谷边及路边。

味极辣, 鲜食可当蔬菜。

夜香树 (图鉴)

**Cestrum nocturnum* Linn. (1753); Dunal in DC. (1852); Bonati in Lecte. (1927); Bailey (1949); “广州志” (1956); Yamazaki in Hara (1966); “图鉴” (1974)*; “中国志” (1978)*; “云南志” (1979)*; Chater in Hara et al. (1982)

原产南美洲, 昆明可露地栽培; 花夜间极香 (秦仁昌50134; 云南队87)

瓶儿花

**C. purpureum* Standl. (1924); Bailey (1949); “云南志” (1979)

温室栽培, 在昆明市内可露地栽培。

树番茄 (中国志) 缅甸茄

**Cyphomandra betacea* Sendtn. (1845); Dunal in DC. (1852); Hook. f. in Curtis (1899)*; Bailey (1949); “中国志” (1978)*; “云南志” (1979)*

原产南美洲, 凤庆、腾冲、龙陵、西双版纳有栽培, 昆明露地栽培需防霜。

果味如番茄, 作蔬菜。

洋金花 (本草纲目拾遗) 白曼陀罗、闹羊花、狗核桃 (元谋)、金盘托荔枝 (芒市)、

号筒花(河口)

Datura metel Linn. (1753); Lour. (1790); Sims in Curtis's (1812) Roxb. (1832); Merr. (1935); Pojark. in Kom. (1955); “广州志” (1956); S. Satina et A. C. Avery in Blakeslee (1959); Yamazaki in Hara (1966); “图鉴” (1974)*; “中国志” (1978)*; “云南志” (1979)*; Chater in Hara et al. (1982)

D. fastuosa Linn. (1759); Dunal in DC. (1852); C. B. Clarke in Hook. f. (1883)

D. alba Rumph. ex Nees (1837); Dunal in DC. (1852); Hand. -Mazz. (1936)

C. cornucopaea Hort. ex W. W. Gaudin. (1894)

D. fastuosa var. *alba* C. B. Clarke in Hook. f. (1885)

D. metel Linn. f. *alba* 周太炎(1955)

热带美洲原产, 在许多热带地区广泛变野。

V. VI. VII. VIII, 100—1400米, 干燥向阳处, 东南、南部至西南(王启无74422)

全株有毒, 而以种子为最强; 花药用, 含莨菪碱和阿托品; 也可用于全身麻醉。

曼陀罗 狗核桃、大独葱(藏语)、醉仙桃(江西)、一股箭(红河)、风茄儿、大麻子、醉心花

Datura stramonium Linn. (1753); Dunal in DC. (1852); Wall. in Roxb. (1883); C. B. Clarke in Hook. f. (1883); Franch. (1884); Hemsl. (1890); Komarov (1907); Diels (1912); Makino et Nemoto (1931); Nemoto (1936); Hand. -Mazz. (1936); Pojark. in Kom. (1955); 周太炎等 (1955); S. Satina et A. C. Avery in Blakeslee (1959); Yamazaki

in Hara (1966), (1971); “图鉴” (1974)*; “中国志” (1978)*; “云南志” (1979)*; Chater in Hara et al. (1982)

D. tatula Linn. (1762); Makino et Nemoto (1931); Pojark. in Kom. (1955); 周太炎等 (1955)

D. inermis Jacq. (1776); Makino et Nemoto (1931); Nemoto (1936); 周太炎等 (1955)

D. laevis Linn. f. (1781)

D. stramonium var. *tatula* Torr. (1824); Dunal in DC. (1852)

原产美洲热带, 广泛变野生于世界各地, 在云南几乎遍全省; 花色和果刺有无, 已经试验证明, 并非稳定遗传, 故均认为系一种的变异(Honcock 555; Schoch 280; 俞德浚7225, 9958)

药用或观赏, 种子油可制皂; 叶、花及种子含莨菪碱, 有镇静、镇痛、麻醉之效。

天仙子 莨菪(本草经)、牙痛子、平痛草(青海)

Hyoscyamus niger Linn. (1753); Soms in Curtis's (1823)*; Roxb. (1824); C. B. Clarke in Hook. f. (1883); Hemsl. (1890), p. p.; Hand. -Mazz. (1936); Pojark in Kom. (1955); 裴鉴等 (1956); “图鉴” (1974)*; “中国志” (1978)*; “云南志” (1979); Chater in Hara et al. (1982)

II. XI, 2750—3350米, 山坡路旁、村寨附近及河岸沙地, 丽江、中甸、德钦(Hand. -Mazz.; 俞德浚10230)

叶、根及种子入药, 含莨菪碱和阿托品等类生物碱。

红丝线(图考) 野苦菜、猫耳草、满天星、血见愁(图考)

Lycianthes biflora (Lour.) Bitt. (19

19)；“图鉴” (1974)*；“中国志” (1978)*；“云南志” (1979)；Chater in Hara et al. (1980)

Solanum biflorum Lour. (1790), (1793)；Dunal (1813)；Dunal in DC. (1852)；Hook. et Arn. (1841)；Miquel (1867)；Hance (1873)；C. B. Clarke in Hook. f. (1883)；Hemsl. (1890)；Lévl. (1908)；Bitt. in Engl. (1919)；Yamazaki in Hara (1966)

S. calleryanum Dunal in DC. (1852)

V. VII. VIII, 150—2000米, 林下、路旁、水边及山谷中, 西部、南部、东南部 (Henry 13652；王启无66818, 73647)

密毛红丝线(变种) (中国志)

var. *subtusochracea* Bitt. (1919)；“中国志” (1978)；“云南志” (1979)

V. VI. VII. VIII, 1200—1700米, 路旁或林下, 东南至西南部 (俞德浚 16404；王启无82047)

单花红丝线

L. lysimachioides (Wall.) Bitt. (1919)；Hand. -Mazz. (1936)；“图鉴” (1974)*；“中国志” (1978)*；“云南志” (1979)

Solanum lysimachioides Wall. (1828) nom. nud.；Wall. in Roxb. (1824), excl. syn.

S. biflorum auct. non Lour.；Nees. (1837)；Hemsl. (1890)；Yamazaki in Hara (1966)

S. macrodon Wall. var. *lysimachioides* C. B. Clarke in Hook. f. (1883)

Lycianthes lysimachioides var. *sinensis* auct. non Bitt.；Hand. -Mazz. (1936)

Lycianthes biflora (Lous.) Bitter ssp.

lysimachioides (Wall.) Deb (1978)

I. IV. V. VI. X, 1500—2200米, 林下或路旁, 维西、贡山、镇康、镇雄、嵩明 (蔡希陶52251)

根茎红丝线(变种) (中国志)

var. *caulorrhiza* (Dunal) Bitt. (1919)；“中国志” (1978)；“云南志” (1979)

S. caulorrhiza Dunal in DC. (1852)

S. debilissimum Marr. (1923)

V. VIII. X, 1100—2100米, 林下或溪边, 景东、砚山、镇雄 (Forresti 952；李鸣岗2261；王启无84983)

大齿红丝线

Lycianthes pachypetala (Spreng.) Bitt. (1920)

Solanum pachypetalon Sprengel (1827)

S. macrodon Wall. (1828) nom. nud.；Nees (1837)；Dunal in DC. (1852)；C. B. Clarke in Hook. f. (1883) p. p., excl. var. *lysimachioides*；

Lycianthes bifl. ssp. *macrodon* (Wall. ex Nees) Deb (1978)；Chater in Hara et al. (1982)

L. macrodon (Wall.) Bitt. (1919)；“中国志” (1978)*；“云南志” (1979)

V. VI, 800—1700米, 沟边及林缘阳处 (Henry 12009, A)

软毛红丝线(变种) 软毛大齿红丝线

var. *mollitersetosa* Bitt. (1919)；“中国志” (1978)；“云南志” (1979)

V. VI, 2100米, 林缘或沟边, 景洪、澜沧、潞西 (王启无? 78209)

锡金红丝线(变种) 锡金大齿红丝线

var. *sikkimensis* Bitt. (1919)；“中

国志” (1978); “云南志” (1979)

V. VII, 2100米, 山坡阳处, 元江、富宁 (武素功820)

曼尼浦红丝线 (变种) 曼浦大齿红丝线

var. *manipurensis* Bitt. (1919); “中国志” (1978); “云南志” (1979)

IV, 1400米, 林缘, 贡山独龙江 (俞德浚20377)

麻栗坡红丝线 (分类学报)

L. marlipoensis C. Y. Wu et S. C. Huang (1978)*; “中国志” (1978)*; “云南志” (1979)*

VII, 1100—1600米, 林下石灰岩山地, 麻栗坡*、西畴* (冯国楣13227*, 13168*; 王启无85652*, 85859*)

顺宁红丝线 (分类学报)

L. shunningensis C. Y. Wu et S. C. Huang (1978)*; “中国志” (1978)*; “云南志” (1979)*

V, 2280米, 丛林中, 凤庆* (俞德浚16455)*

截萼红丝线 (中国志)

L. subtruncata (Wall.) Bitt. (1919); “中国志” (1978)*; “云南志” (1979)

S. subtruncata Wall. (1828) nom. nud.; Dunal in DC. (1852); C. B. Clarke in Hook. f. (1883)

III. VI. VIII, 760—1600米, 河边及林荫下, 漾濞、勐海、砚山 (Henry 12352A; 毛品一6834)

疏齿红丝线 (变种) 疏齿截萼红丝线
var. *remotidens* Bitt. (1919); “中

国志” (1978); “云南志” (1979)

IV. V. VI. VII, 750—1200米, 山箐林下溪边荫湿处, 景洪、勐腊、麻栗坡、临沧、盈江 (王启无79583)

疏果截萼红丝线 (种变) (分类学报)

var. *paucicarpa* C. Y. Wu et S. C. Huang (1978)*; “中国志” (1978)*; “云南志” (1979)

V, 1200—1600米, 河边或山谷密林中, 龙陵* (蔡希陶56685)*

滇红丝线 (分类学报)

L. yunnanensis (Bitt.) C. Y. Wu et S. C. Huang (1978)*; “中国志” (1978)*; “云南志” (1979)

L. biflora (Lour.) Bitt. subsp. *yunnanensis* Bitt. (1922)

II. VII. VIII, 1000—1700米, 开旷坡地及林缘, 漾濞、砚山、西畴、麻栗坡、屏边、金平、河口 (蔡希陶52494, 61834 etc.; 王启无84482 etc.; 秦仁昌25219)

枸杞 (本草经) 地骨、地棘、枸杞菜

**Lycium chinense* Mill. (1768); Lam. (1789); Roem. et Schult. (1819), p. p., excl. syn. Lour.; Reichenb. (1861)*; Nakai (1923), p. p. excl. syn. nonn.; 王云章 (1934) p. p.; Pojark. (1950); 裴鉴等 (1959); “中国志” (1978)*; “云南志” (1979)*; Chater in Hara et al. (1982); Reichenb. (1861)

L. potaninii Pojark. (1950)

各地均有栽培。

果实药用, 称枸杞子, 有补肝肾、明目之效; 根皮称地骨皮, 解热、止咳。

云南枸杞 (中国志)

L. yunnanense Kuang et A. M. Lu

“中国志” (1978)*; “云南志” (1979)*

I. V. VII. VIII, 700-2200米, 生于河边沙地或丛林中, 景东*、富宁*、麻栗坡*、禄劝* (毛品—1849*; 李鸣岗593*; 王启无88249*, 86538*)

番茄 小金瓜 (图考)、洋辣子、西红柿

**Lycopersicon esculentum* Mill. (1768); Reichenb. (1861)*; C. B. Clarke (1883); Merr. (1935); Bailey (1949); “广州志” (1956); “图鉴” (1974)*; “海南志” (1974); “中国志” (1978)*; “云南志” (1979)*; Chater in Hara et al. (1982) ("*lycopersicum*")

Lycopersicon esculentum Mill. (1754); Dunal in DC. (1852); C. B. Clarke in Hook. f. (1883)

S. lycopersicum Linn. (1753)

原产南美洲, 云南栽培很广, 温暖炎热地区常变为野生, 并呈野生的“樱桃番茄”状态 (*Lycop. esculentum* Mill. var. *cera-siforme* Alef.)

茄参 (亚种) 曼陀茄、向阳花 (东川)

Mandragora caulescens C. B. Clarke in Hook. f. (1883); Hemsl. (1890); Hand. -Mazz. (1936); Banerji (1966); Yamazaki in Hara (1966), (1971); “图鉴” (1974)*; “中国志” (1978)*; “云南志” (1979)*; Chater in Hara et al. (1982)

Anisodus mariae Pascher in Fedde (1909)

A. caulescens (C. B. Clarke) Diels (1922)

Mairella yunnanensis Lévl. (1916)

ssp. *purpurascens* Grierson et Long (1978); Chater in Hara et al. (1982)

I. II. XI, 2200-4200米, 山坡草地, 东川、中甸、德钦 (Maire*; H. -M. 6876, 8967; 俞德浚 (1203)

根药用, 含莨菪碱和山莨菪碱。

假酸浆 冰粉、田珠、兰花天仙子

**Nicandra physaloides* (Linn.) Gaertn. (1791)*; Dunal in DC. (1852); Benth. (1861); C. B. Clarke in Hook. f. (1883); Hand. -Mazz. (1936); Kitam. (1955); Yamazaki in Hara (1966); “图鉴” (1974)*; “中国志” (1978)*; “云南志” (1979)*

Atropa physaloides Linn. (1753)

Physaloides physalodes Britton (1894)

I. II. III. VI. X, 1200-2400米, 村边路旁, 原产秘鲁, 滇中高原常见杂草, 沦为野生 (Schoch 222; H. -M. 8604; 冯国楣3218)

全草药用, 镇静、祛痰、清热、解毒。

黄花烟草 (农艺植物考源) 蓝花烟 (昭通)、山烟 (山西)、小花烟 (陕西)、烟草 (拾遗)

**Nicotiana rustica* Linn. (1753); Dunal in DC. (1852); C. B. Clarke in Hook. f. (1883); “广州志” (1956); “中国志” (1978); “云南志” (1979)

I. II, 丽江、昭通有栽培, 原产南美洲。

除作烟草外, 也可做杀虫药。

烟草 (拾遗) “喝尼” (哈尼语)、辣烟、相思草

**N. tabacum* Linn. (1753); Nees (1828)*; Dunal in DC. (1852); C. B. Clarke in Hook. f. (1883); Bonati in Lecte. (1927); T. H. Goodspeed (1954); Yamazaki in Hara (1966); “图鉴” (1974)*;

“中国志” (1978)*; “云南志” (1979)*;
Chater in Hara et al. (1982)

N. chinensis Fisch. ex Lehm. (1818);
Dunal in DC. (1852).

原产南美洲, 各地广为栽培, 云南盛
产, 品质优良, 为烟草工业的原料。茎叶作
杀虫剂, 药用作麻醉、发汗、镇静、催吐
剂。

碧冬茄

**Petunia hybrida* Vilm. (1865); Ma-
kino (1924); Bailey (1949); “广州志”
(1956); “图鉴” (1974)*; “中国志”
(1978)*; “云南志” (1979)*

原产南美洲, 花美丽, 常栽培供观赏。

江南散血丹 (分类学报)

Physalistrum heterophyllum (He-
msl.) Migo (1939); Kuang et A. M. Lu
(1965); “图鉴” (1974)*; “中国志”
(1978)*; “云南志” (1979)*

Chamaesaracha? heterophylla Hemsl.
(1890)

Leucophysalis heterophylla (Hemsl.)
Averett (1970)

Ⅱ, 1900米, 河边及路旁, 丽江。

云南散血丹 (分类学报)

P. yunnanense Kuang et A. M. Lu
(1965); “中国志” (1978)*; “云南志”
(1979)

Leucophysalis yunnanense (Kuang et
Lu) Averett (1977)

Ⅲ. V, 1600-2500米, 景东、凤庆*(俞
德浚16767*, 16736*; 李鸣岗3464)

酸浆 灯笼草

Physalis alkekengi Linn. (1753);
Dunal in (1852); Hemsl. (1890), p. p.;

Hand. -Mazz. (1936), p. p.; “中国志”
(1978); “云南志” (1979)

P. alkekengi Linn. var. *orientalis*
Pamp. (1911)

P. kansuensis Pojark. (1954)

, 分布于山坡林下或空旷地。

药用, 清热解毒, 利尿消肿。

挂金灯 (变种)

var. *franchetii* (Mast.) Makino (19
08); Ohwi (1965); “图鉴” (1974)*;

“中国志” (1978)*; “云南志” (1979)*

Physalis franchetii Mast. (1894)

P. bunyardii Hort. ex Makino (1926
in syn.)

P. franchetii Mas. var. *bunyardii*
Makino (1926)

P. alkekengi Linn. var. *franchetii*
Makino f. *bunyardii* Makino (1958)

P. cavaleriei Lévl. (1912)

P. praetermissa Pojark. (1954)

P. glabripes Pojark. (1954)

P. szechuensis Pojark. (1954)

P. alkekengi Linn. var. *glabripes* (Po-
jark.) Grub. (1970)

I. II. III. IV, 1500-2500 (-3100)
米, 田边、沟边及山坡草地, 德钦、维西、
丽江 (王启无64143)

果入药, 有清热、解毒、消炎之效。

苦藜 (纲目、图考)

P. angulata Linn. (1753); Blanco
(1878)*; Kitam. (1955); Ohwi (1965);
“中国志” (1978); “云南志” (1979);
Chater in Hara et al. (1982)

P. esquirolii Lévl. et Vantt. (1908)

P. bodinieri Lévl. et Vant. (1908)
p. p.;

P. minima auct. non Linn.: C. B.

Clarke in Hook. f. (1883) p. p.; Hemsl. (1890); Merr. (1927); Hand. -Mazz. (1936) p. p.; “海南志” (1974)

Ⅴ. Ⅷ, 500-1500米, 山谷林下及村边路旁 (云南队956)

毛苦蕒 (变种)

var. *villosa* Bonati (1915); “中国志” (1978); “云南志” (1979)

Ⅴ, 540米, 山坡草丛中, 西双版纳。

小酸浆 (中国志) 水灯笼、打额泡、打卜草

P. minima Linn. (1753); Dunal in DC. (1852); C. B. Clarke in Hook. f. (1883), Hemsl. (1890), Merr. (1927); Hand. -Mazz. (1936); “海南志” (1974); “中国志” (1978)*; “云南志” (1979)*

P. parviflora R. Br. (1810); Dunal (1852)

I. II. V. VI. VII. Ⅷ, 1000-1300 (-2100) 米, 荒山草地及水库边 (Hand. -Mazz. 7835; 王启无81459)

全株药用, 清热、化痰、解毒。

灯笼果 (广州志) 沙灯笼

P. peruviana Linn. (1762); Roxb. (1832); Dunal in DC. (1852); C. B. Clarke in Hook. f. (1883); Yamazaki in Hara (1976); “图鉴” (1974) in nota; “广州志” (1956); “中国志” (1978)*; “云南志” (1979); Chater in Hara et al. (1982)

Ⅲ. V. VI, 900-2000米, 路旁、河谷或山坡草丛, 腾冲、龙陵、瑞丽。

全株入药, 消炎、清热、明目、利尿; 果可生食或作果酱。

赛苜蓿 (中国志) 七厘散、无慈、疯药

(丽江)

Scopolia carniolicoides C. Y. Wu et C. Chen ex C. Chen et C. L. Chen (1977); “云南志” (1979)

Anisodus luridus auct. non Link et Otto; “图鉴” (1974)*; “云南志” (1979)

Ⅺ, 3000-3600米, 林缘灌丛中或疏林草丛中, 德钦白马山* (俞德浚8773*, 8678, 9451; 中甸队63-3452,)

根入药, 有剧毒, 治跌打损伤、风湿痛。

齿叶赛苜蓿 (变种) (分类学报)

var. *dentata* C. Y. Wu et C. Chen (1977); “中国志” (1978); “云南志” (1979)

Ⅲ, 3000-3600米, 林缘或草坡, 维西 (俞德浚6291*)

根入药, 用途同赛苜蓿。

牛茄子 颠茄

Solanum aculeatissimum Jacq. (1787); C. B. Clarke in Hook. f. (1883); Ridl. (1923); Merr. (1927), (1934); Chun (1933); Rehd. (1935); Lawrance (1960)*; Yamazaki in Hara (1966); Chater in Hara et al. (1982)

S. ciliatum Lam. (1793)

S. bodinieri Lévl. et Vant. (1908)

S. cavaleriei Lévl. et Vant. (1908)

S. surattense auct. non Burm. f.; Sasaki (1930); “图鉴” (1974)*; “中国志” (1978)*; “云南志” (1979)*

Ⅵ. VII, 350-1180米, 生疏林荫处及灌丛中, 西畴、景洪勐罕 (云南队9379)

果有毒, 色泽鲜艳, 含龙葵碱, 可药用。

澳洲茄 (中国志)

**Solanum aviculare* Forst. (1784)*;
Dunal in DC. (1852); Bitter in Hegi (19
72); “中国志” (1978)*; “云南志” (19
79)*

原产澳洲, 云南有栽培。
叶和果实入药, 含生物硷。

刺苞茄 (中国志)

S. barbisetum Nees (1837); Dunal
in DC. (1852); C. B. Clarke in Hook.
f. (1883); “中国志” (1978)*; “云南
志” (1979)*

V. VI, 700-1300米, 山坡水边及山谷
潮湿处, 景洪、勐腊、澜沧。

千年不烂心(图考) 野番茄、毛和尚草

S. cathayanum C. Y. Wu et S. C.
Huang “中国志” (1978)*; “云南志” (19
79)*

S. dulcamara Linn. var. *chinense* Du-
nal in DC. (1852); Franch. (1908);
Hand. -Mazz. (1936)

S. dulcamara auct. non Linn.; Hemsl.
(1890); Diels (1900); Dunn et Tutch.
(1912)

I. II. III. IV. V, (130) 1100-2700米,
山谷及山坡阴湿处, 东川、丽江 (Maire;
Hand. -Mazz. 8776)

茎入药, 治小儿惊风; 枝叶清热。

野茄(河口) 黄天茄 (勐崙)

S. coagulans Forsk. (1775); Delile
(1812)*; Bonati in Lecte. (1915); Ridl.
(1923); “中国志” (1978)*; “云南志”
(1979)*

S. sanctum auct. non Linn.: Benth.
(1861)

S. incanum auct. non Linn.: Hemsl.
(1890); Bitt. (1923)

VI, 180-1100米, 灌丛或缓坡, 河口、
勐腊。

苦刺 (西畴)

S. deflexicarpum C. Y. Wu et S.
C. Huang (1978)*; “中国志”; (1978)*;
“云南志” (1979)*

VII, 1500米, 路旁, 西畴香屏山*(冯国
楣11429)*

欧白英

S. dulcamara Linn. (1753); Dunal
in DC. (1852); C. B. Clarke in Hook.
f. (1883); Lévl. (1908); Bitt. in Hegi.
(1927)*; Hand. -Mazz. (1936)*; Pojark.
(1955); “中国志” (1978)*; “云南志”
(1979)

VI, 3000-3300米, 林缘坡地。

果含龙葵碱0.15%, 并含胡萝卜素、蕃
茄红素、脂肪, 可治风疹、丹毒, 也可作农
药、兽药。

毛茄(海南) 羊不食

S. ferox Linn. (1762); Dunal (18
13); Wight (1848)*; Dunal in DC. (18
52); Benth. (1861); Kurz (1877), excl.
var.; C. B. Clarke in Hook. f. (1883);
Hemsl. (1890); Bonati in Lecte. (1915);
Ridl. (1923); “中国志” (1978)*; “云
南志” (1979)*

S. lasiocarpum Dunal var. *velutinum*
Callery et Gaudich. (1836-37); Dunal in
DC. (1852)

S. immane Hance (1852-53)

VI. VII. VIII, 220-1000米, 沟谷湿润地
及灌丛中。

全株可治跌打、疝气。

膜萼茄 (中国志)

S. griffithii (Prain) C. Y. Wu et S. C. Huang (1978); “中国志” (1978)*; “云南志” (1979)*

S. barbisetum Nees var. *griffithii* Prain (1896); Potting. et Prain (1896)

V, 260-900米, 路旁灌丛中及石灰岩山上, 景洪、勐腊、勐崙(蔡希陶59-10739; 裴基59-9247)

刺天茄 苦果、苦天茄(砚山)、弯把苦子、细苦子(思茅)

S. indicum Linn. (1753) p. p. sensu Nees (1837); Roxb. (1832); Wight (1840)*; Dunal in DC. (1852); C. B. Clarke in Hook. f. (1883); Hemsl. (1890); Lévl(1908); Bonati in Lecte.(1915); Kirtikar et Basu (1918); Ridl. (1923); T. Ito (1927); Hand. -Mazz. (1936); Kitam. (1955); Yamazaki in Hara (1966); Banerji (1966); Murata (1967); “图鉴”(1974)*; “中国志”(1978)*; “云南志”(1979)*

S. chinense Dunal in DC. (1853)

除滇东北外, 几乎全省有分布, 180-1700米, 林下及路旁、田边, (Ten 25; Hand. -Mazz. 752, 6003; 王文采10071)

全草入药, 可清肝、明目、消炎、止痛; 果有毒。

Chater in Hara et al. (1982) 认为本种非 *S. indicum* Linn. 而应用学名 *S. anguivi* Lem.(1794); F. N. Hepper(1978); Chater in Hara et al. (1982)

白花刺天茄(变型)

forma *album* C. Y. Wu et S. C. Huang (1979)

Ⅷ, 1100米, 砚山*(王启无85018*)

弯柄刺天茄(变种)

var. *recurvatum* C. Y. Wu et S. C. Huang (1978); “中国志”(1978); “云南志”(1979)

V. VI, 1100-1450米, 疏林中及湿润处, 河口*、思茅*、勐海*(刘伟心494*; 毛品-5854*; 云南队5005*)

红茄(中国志)

**S. integrifolium* Poir.(1786); Dunal in DC. (1852); Bailey (1929-30); “中国志”(1978)*; “云南志”(1979)*

I. VI, 1200-1800米, 昆明、西双版纳栽培。

果实形色奇异, 可供观赏。

野海茄(广西、图鉴)

S. japonense Nakai (1923); Kitagawa (1939); H. Migo (1939); Ohwi (1956); “图鉴”(1974)*; “中国志”(1978); “云南志”(1979)

S. dulcamara Linn. var. *heterophyllum* Makino (1910)

S. nipponense Makino(1926), (1953)

S. gracilescens auct. non Nakai ex Makino; Nakai (1930)

II, 2400-2900米, 喜生长于荒坡、山谷、水边及山崖疏林下, 鹤庆。

叶可食, 并能治马盘疮。

南青杞 玲珑茄(勐崙)

S. kerrii Bonati (1913); in Lecte. (1915); “中国志”(1978)*; “云南志”(1979)

S. seaforthianum auct. non Ardr.; Craib (1911); “广州志”(1956)

喀西茄(中国志) 添钱果(易门)、狗茄子(景东)、苦颠茄(文山)、果角茄、“阿

公” (哈尼语)

S. myriacanthum Dunal (1813)*; in DC. (1952); C. B. Clarke et F. N. Hepper (1979); Chater in Hara et al. (1982)

S. khasianum C. B. Clarke in Hook. f. (1883); Prain (1896); G. S. Gupta (1962); “中国志” (1978)*; “云南志” (1979)

广布中部、南部 1300-2300 米, 沟边、路边、灌丛、草地、草坡或疏林中 (Ducloux 776)

叶治小儿惊风, 果治牙痛, 果皮治风湿。

白英 山甜菜(图考)、苦苣菜、北风藤 (四川)

S. lyratum Thunb. (1784), (1805); Dunal in DC. (1852); Gilg in Engl. (1904); Makino (1924); Ohwi (1956); “图鉴” (1974); “中国志” (1978)*; “云南志” (1979)*

S. dulcamara Linn. var. *pubescens* Blume (1825); Rehd. (1927); Hand. -Mazz. (1936)

S. dulcamara Linn. var. *lyratum* (Thunb.) Sieb. et Zucc. ex Bonati in Lecte. (1915) p. p.

S. dulcamara auct. non Linn.: Hemsl. (1890) p. p.; Diels in Engl. (1900) p. p., Hand. -Mazz. (1936)

I. II. III. VI. VII. VIII. XII, 1100-2800 米, 山谷草地或路旁田边。

全草入药, 治小儿惊风、咳嗽。

乳茄

**S. mammosum* Linn. (1753), (1762); Dunal in DC. (1852); “中国志” (1978)*; “云南志” (1979)*

原产美洲, 栽培供观赏; 果的形状奇特、美丽, 植株含龙葵碱。

茄(南方草木状、开宝本草) 紫茄、茄子、白茄

**S. melongena* Linn. (1753); Roxb. (1832); Wight (1850)*; Dunal in DC. (1852); C. B. Clarke in Hook. f. (1883); Bonati in Lecte. (1919); Hand. -Mazz. (1936); Yamazaki in Hara (1966); “图鉴” (1974)*; “中国志” (1978)*; “云南志” (1979)*; Chater in Hara et al. (1982)

S. esculentum Dunal in DC. (1852); Gilg in Engl. (1904); Lévl. (1908)

S. melongena Linn. var. *esculentum* (Dunal) Nees (1837)

S. melongena Linn. var. *serpentinum* Bailey (1929-30)

S. melongena Linn. var. *depressum* Bailey (1929-30)

果为蔬菜; 根茎叶入药, 收敛利尿, 外擦治冻疮, 可作麻醉剂; 种子消炎。

圆果为 var. *esculentum* (Dunal) Nees. 长弯果为 var. *serpentinum* Bailey.

龙葵 天天茄(滇南本草)、酸酱草、野茄秧、天茄子、野辣子、小灯笼、水茄子、小果果、狗扣子、“马点风”、“帕点帕” (傣语)

S. nigrum Linn. (1753); Wall. in Roxb. (1824); Dunal in DC. (1852); Benth. (1861); C. B. Clarke in Hook. f. (1883) p. p.; maj.; Bonati in Lecte. (1915) p. p. maj.; Hand. -Mazz. (1936); Yamazaki in Hara (1966); “图鉴” (1974)*; “中国志” (1978)*; “云南志” (1979)*; Chater in Hara et al. (1982)

广泛分布, 450-3400米, 田边、荒地及

村寨附近。

全株入药，散瘀消肿，清热解毒。

矮龙葵(变种) (中国志)

var. *humile* (Bernh.) C. Y. Wu et S. C. Huang (1978); “中国志” (1978); “云南志” (1979)

S. humile Bernh. (1809); Hand. -Mazz. (1936)

I. V. VI. VII, 1600-2500米; 田边路旁, 昆明、东川、维西、景东、勐海、德钦(王启无62672, 74462; 俞德浚8235)

滨藜叶龙葵(变种) (中国志)

var. *atriplicifolium* (Desp.) G. Mey. (1836); “中国志” (1978) “云南志” (1979)

S. atriplicifolium Desp. (1913)

IX, 1200-800米, 云南东北部。

雪山茄(分类学报)

S. nivalo-montanum C. Y. Wu et S. C. Huang (1978)*; “中国志” (1978)*; “云南志” (1979)*

V, 2100米, 大雪山的密林边缘, 凤庆*(俞德浚15962*)

少花龙葵 白花菜(河口)、古钮子(广州)、衣扣草、痣草

S. photeinocarpum Nakamura et Odashima (1936); Nakai (1937), pro. syn; Ohwi (1956); “中国志” (1978); “云南志” (1979)

S. nigrum Linn. var. *pauciflorum* Liou (1935)

VI. VIII, 110-1420米, 溪边、密林阴湿处或林缘、荒地。

叶供蔬菜, 清凉散热, 治喉痛。

海桐叶白英(图鉴)

S. pittosporifolium Hemsl. (1890); Diels (1900); Lévl. (1908); Merr. (1937); “图鉴” (1974)*; “中国志” (1978)*; “云南志” (1979)*

S. dulcamara auct. non Linn.; Hand. -Mazz. (1936). quoad Hand. -Mazz. 12401.

VI. VII. VIII, (500) 1300-2550米, 密林下, 中甸、片马、西双版纳、西畴。

疏毛海桐叶白英(变种) (分类学报)

var. *pilosum* C. Y. Wu et S. C. Huang (1978); “中国志” (1978); “云南志” (1979)*

II, 2500米, 沟边杂木林中, 维西立地坪*(冯国楣4840*)

珊瑚樱(安徽)

S. pseudo-capsicum Linn. (1753), (1762); Dunal in DC. (1852); Gilg in Engl. (1904).; Bailey (1917); Bitt. in Hegi (1927); Hand. -Mazz. (1936), p. p.; Yamazaki in Hara (1966); “图鉴” (1974)*; “中国志” (1978); “云南志” (1979); Chater in Hara et al. (1982)

珊瑚豆(变种) (北京)

*var *diflorum* (Vell.) Bitt. (1917); “中国志” (1978); “云南志” (1979)*

S. capsicastrum Link ex Schau (1833); Link ex Schau in Otto et Dietr. (1833); Sendt. in Mart. (1846); Dunal in DC. (1852); Bailey (1917)

S. diflorum Vell. (1827)*; O. Ktze. (1898)

S. pseudo-capsicum auct. non Linn.; Hand. -Mazz. (1936), quoad Hand. -Mazz. 1267.

I. II. V. VII, 1100-2800米, 田边路旁, 丛林或沟边, 昆明、嵩明、双柏、澄江、丽江、兰坪、漾濞、大理、维西、石屏、峨山、景东、凤庆、砚山, 原产巴西。

全草入药, 消积、下热毒。

蒜芥茄 (中国志)

**S. sisymbriifolium* Lam. (1793); Dunal in DC. (1852); Bailey (1929-30); “中国志” (1978)*; “云南志” (1979)

I, 原产美洲, 昆明栽培, 部分沦为野生, 可供观赏。

旋花茄 (图鉴) 理肺散、滴打稀、敷药、白条花、倒提壶、止咳灵、大苦溜溜、苦凉菜、海苦草、“帕笠” (傣语)

S. spirale Roxb. (1814), nom. nud.; (1824), (1832); Dunal in DC. (1852); Kurz (1877); C. B. Clarke in Hook. f. (1883); Bonati in Lecte. (1915); Hand. -Mazz. (1936); “图鉴” (1974)*; “中国志” (1978)*; “云南志” (1979)

广布中部、南部, 500-1900米, 溪边或灌丛中, 稀生于荒地 Henry 11038, 12352 A; Hand. -Mazz. 6004; 蔡希陶 61791; 冯国楣 13633)

傣族采叶作蔬菜, 河口用以治疟; 全株为紫胶寄主, 也供药用, 有清热解毒、止咳利尿、截疟之效; 印度用根作麻醉剂及利尿剂。

木龙葵 (中国志)

S. suffruticosum Schousb. in Willd. (1809); Dunal in DC. (1852); “中国志” (1978); “云南志” (1979)

I. VI. VII. VIII, 750-1600米, 路旁及沟谷阴湿处, 昆明、屏边、西双版纳、富宁、文山。

水茄 野茄子(河口)、刺茄(金平)、青茄(河口)、乌凉(思茅)、“木哈蒿”(傣语)

S. torvum Swartz (1788), (1797); Dunal (1816)*; in DC. (1852), Wight (1843)*; excl. var.; Kurz (1877); C. B. Clarke in Hook. f. (1883); Hemsl. (1890); Lévl. (1908); Hand. -Mazz. (1936); Yamazaki in Hara (1966); “图鉴” (1974)*; “中国志” (1978)*; “云南志” (1979)*; Chater in Hara et al. (1982)

I. II. III. IV. V. VI. VII. VIII, 200-1650米, 路旁及荒地灌丛中, 沟谷及村庄附近潮湿地方 (H. -M. 5825; 俞德浚 16783; 李鸣岗 1579)

根入药, 可散瘀、消肿; 果实可明目。

阳芋 (图考) 洋芋、土豆

**S. tuberosum* Linn. (1753); Royle (1835); Dunal in DC. (1852); Reichenb. (1862); Gilg in Engl. (1904); Komarov (1907); J. C. Liu (1927); “图鉴” (1974)*; “中国志” (1978)*; “云南志” (1979)*; Chater in Hara et al. (1982)

原产热带美洲, 全省广泛种植。

块茎富含淀粉, 作菜食用, 云南山区为重要食物; 刚抽出芽条, 及果实中含龙葵碱, 为提取龙葵碱的原料。

假烟叶树 洗碗叶、大毛叶、毛叶、臭枇杷叶、天蓬草、浆杈树、三杈树、大发散

S. verbascifolium Linn. (1753); Lour. (1790); Dunal in DC. (1852); Kurz (1877); C. B. Clarke in Hook. f. (1883); Forbes et Hemsl. (1890); Merr. (1912); Dunn et Tutch. (1912); Bonati in Lecte. (1915); Hand. -Mazz. (1936); Y. Chen (1953); Yamazaki in Hara (19

66); “图鉴” (1974)*; “中国志” (1978)*; “云南志” (1979)*

全省均有分布, 300-2100米, 荒山荒地及沟边林缘, Henry 10969; Maire; 李鸣岗 598; 冯国楣 20798)

根皮入药, 有毒, 有消炎、解毒、祛风之功, 常用于治结膜炎、白内障。

Chater in Hara et al. (1982) 认为本种非 *S. verbascifolium* Linn., 而应用学名 *S. erianthum* D. Don (1825); K. E. Roe (1968)

黄果茄 大苦果、野茄果 (河口)、
“磨莫仔莽” (禄劝彝语)

S. surattense Burm. f. (1768); Chater in Hara et al. (1982)

S. xanthocarpum Schrad. et Wendl. (1795); Dunal in DC. (1852); C. B. Clarke in Hook. f. (1883) excl. syn.

S. armatum R. Br.; Hemsl. (1890); Lévl. (1908); Bitter (1923); Hand.-Mazz. (1936); Kitam. (1955); C. R. Rao (1967); “中国志” (1978)*; “云南志”

(1979)*; Chater in Hara et al. (1982)
S. jacquini Willd. (1797); Roxb. (1832); Wight (1850)*

S. diffusum Roxb. (1814), nom. nud. (1832)

I. V. VI. VII. X, 125-880(-1100)米, 喜生于干热河谷沙滩上, 河口、蒙自、元江、元谋、禄劝、巧家。

果实是合成激素的理想原料, 含 Solasodine 1%。

龙珠 (图鉴)

Tubocapsicum anomalum (Franch. et Sav.) Makino (1908); Ohwi (1956); “图鉴” (1974)*; “中国志” (1978); “云南志” (1979)*

Capsicum anomalum Franch. et Sav. (1879)

Solanum anodontum Lévl. et Van. (1908); Dunn (1911)

IX. X, 1700米, 于山谷水边或山坡密林下, 镇雄 (禹平华 857)

251. 旋花科 Convolvulaceae

心萼薯 毛牵牛 (广州志)

Aniseia biflora (Linn) Choisy (1833); id. in DC. (1845); 吴征镒、李锡文 (1965); “云南志” (1979)*

Convolvulus biflorus Linn. (1763), non Forsk. (1775)

C. sinensis Desr. (1791-92)

Ipomoea biflora (Linn.) Pers. (1805); Bretschn. (1880); Forbes et Hemsl. (1890), non R. Br. (1810)

I. sinensis (Desr.) Choisy (1883); id. in DC. (1845); Benth. (1861); Forbes et Hemsl. (1890); Dunn et Tutch. (1912); Gagnep. et Courch. in Lecte. (1915);

Chun (1933); “广州志” (1956), non Fisch. (1812)

I. hardwickii Hemsl. ex Forbes et Hemsl. (1890), non est *Convolvulus hardwickii* Spreng. (1827)

V. VI. VII. VIII, 1150-1800米, 次生灌丛中, 勐腊、澜沧、双江、元江、绿春、元阳、蒙自、富宁 (王启无 80235; 冯国楣 4476)

茎叶治小儿疳积, 种子治跌打、蛇伤。

头花银背藤 硬毛白鹤藤 (海南志)

Argyreia capitata (Vahl) Arn. ex Choisy (1833), et in DC. (1845); Gagn-

ep. et Curch. in Lecte. (1915); Groff etc. (1924); Merr. (1927); Masam. (1943); Ooststr. (1943), in Van Steenis (1953); Hoagl. (1952); 吴征镒、李锡文 (1965); “图鉴” (1974)*; “云南志” (1979)

Convolvulus capitatus Vahl (1794)

Ipomoea capitata (Vahl) Roem. et Schult. (1819), non Choisy (1845)

Lettsomia strigosa Roxb. (1814), nom. nud., (1824), (1832); C. B. Clarke in Hook. f. (1883)

Convolvulus strigosus Wall. (1829), nom. nud.

L. capitata Miq. (1857)

L. hirsutissima auct. non C. B. Clarke; Dunn (1911), quoad Henry 13444.

Argyreia rufo-hirsuta Lévl. (1911)

Ⅵ, 125-155(-2200)米, 沟谷密林或灌丛中, 河口、潞西、屏边、景洪、勐腊、瑞丽、云县、西畴、麻栗坡、景东、金平、思茅(Henry 3444; 蒋英12637; 蔡希陶52651; 王启无78409, etc.)

车里银背藤

A. cheliensis C. Y. Wu ex Wu et Li (1965)*; “云南志” (1979)

Ⅵ, 850米, 灌丛中, 景洪* (王启无78747*)

毛头银背藤

A. eriocephala C. Y. Wu ex Wu et Li (1965)*; “云南志” (1979)*

Ⅷ, 1300米, 林中或草地, 蒙自* (王启无81444*, 81734)

黄伞白鹤藤

A. fulvo-cymosa C. Y. Wu ex Wu et Li (1965)*; “云南志” (1979)

Ⅷ, 740-940米, 草坡或竹林下, 屏边*

(毛品—310*)

少花黄伞白鹤藤 (变种)

var. *pauciflora* C. Y. Wu ex Wu et Li (1965); “云南志” (1979)

Ⅵ, 980米, 林中, 勐腊*(李锡文13533*; 王启无80122)

长叶银背藤

A. henryi (Craib) Craib (1914); Gagnep. et Curch. in Lecte. (1915); 吴征镒、李锡文 (1965); “云南志”(1979)*; *Ipomoea henryi* Craib (1911)

Lettsomia henryi (Craib) Kerr (1954)

V. Ⅵ, 950米, 沟谷疏林中, 普文、勐连、西双版纳、思茅 (Henry 13387*; 毛品—6574*)

长叶金背藤 (变种)

var. *hypochrysa* C. Y. Wu ex Wu et Li (1965)*; “云南志” (1979)

Ⅵ, 650-850米, 灌丛或林缘, 勐腊(王启无80675; 蔡希陶59-11083, 59-13287; 裴盛基59-10679)

线叶银背藤

A. (?) lineariloba C. Y. Wu ex Wu et Li (1965)*; “云南志” (1979)*

I, 1250米, 草坡, 楚雄* (李鸣岗0007*)

麻栗坡银背藤

A. marlipoensis C. Y. Wu et S. H. Huang “云南志” (1979)*

Ⅶ, 1050米, 石灰岩山杂木林内, 麻栗坡* (武全安9945*)

单籽银背藤 山牵牛 (勐海)

A. monosperma C. Y. Wu ex Wu et Li (1965)*; “云南志” (1979)*

A. splendens auct. non (Roxb.)

Sweet: Dunn (1911)

V. VII, 1000-1500米, 沟谷或疏林中, 勐海、屏边* (Henry 10537A, B; 蔡希陶 61295*, 61404; 王启无 82820; 毛品一 4085; 云南队 5352)

聚花白鹤藤

A. osyrensis (Roth) Choisy in DC.

(1845); Merr. et Chun (1935), syn. p. p. excl.; Masam. (1934); Ooststr. (1952), in van Steenis (1953); 吴征镒、李锡文 (1965); “云南志” (1979)

Ipomoea osyrensis Roth (1821)

Lettsomia aggregata Roxb. var. *osyrensis* (Roth) C. B. Clarke in Hook. f. (1883)

A. aggregata (Roxb.) Choisy var. *osyrensis* (Roth) Gagnep. et Curch. in Lecte. (1915)

云南不产。

灰毛聚花白鹤藤(变种) 红心果(景洪)、猪叶菜(河口)、合包叶(思茅)

var. *cinerea* Hand. -Mazz. (1938); 吴征镒、李锡文 (1965); “云南志” (1979)

Lettsomia bella auct. non C. B. Clarke: Dunn (1911)

A. aggregata (Roxb.) Choisy var. *osyrensis* Gagnep. et Curch. in Lecte. (1915), p. p. quood pl. Yunnan.

V. VI. VII, 220-1600米, 疏林及灌丛中, 镇康、峨山、河口、金平、绿春、思茅、景洪、元江 (Henry 9904 B; 蒋英 12729; 王启无 75634; 俞德浚 17394; 毛品一 3047, etc.)

根叶药用, 治子宫脱垂、脱肛、喘咳。

东京银背藤 一匹绸

A. pierreana Bois (1906), (1907), deser. reimpr.; Gagn. et Curch. in Lecte. (1915), syn. excl.; 吴征镒、李锡文 (1965); “云南志” (1979)*

A. liliiflora C. Y. Wu ex Wu et Li (1965)*

VII. VIII, (300) 600-1400米, 路边灌丛中, 广南、西畴、麻栗坡、富宁 (蔡希陶 58-8759*; 王启无 88702, 86067, 86509, 88048; 冯国楣 12909, 13608; 胡月英、文绍康 580810)

藤和叶药用, 治跌打损伤、支气管炎、崩漏、内外出血、湿疹。

细苞银背藤

A. roxburghii [(Wall.) Arn. ex] Choisy (1833), et in DC. (1845), syn. p. p. maj. excl.; C. B. Clarke in Hook. f. (1883); Gagnep. et Curch. in Lecte. (1915); 吴征镒、李锡文 (1965); Yamazaki in Kimura (1955) in Hara (1966); “云南志” (1979)*; Vickery in Hara et al. (1982)

Convolvulus roxburghii Wall. (1829), nom. nud.

叶苞银背藤(变种)

var. *ampla* (Wall.) C. B. Clarke in Hook. f. (1883); Wu et Li (1965); “云南志” (1979)

Convolvulus amplus Wall. [(1829), nom. nud.]

A. ampla (Wall.) Choisy (1834), et in DC. (1845)

V. VI, 750-1300 (-1800)米, 疏林或灌丛中, 西双版纳、双江 (王启无 78744, 78777; 毛品一 6649; 云南队 9060, 9032, etc.)

白花银背藤 山牡丹 (滇东南)

A. seguinii (Lévl.) Van. ex Lévl. (1914); Rend. (1934); Hand. -Mazz. (1936); Chun (1940); 吴征镒、李锡文 (1965); “图鉴” (1974)*; “云南志” (1979)

Lettsomia seguinii Lévl. (1911)

A. seguinii Van. in herb. ex Lévl. (1911). pro syn.

Ⅶ, 1000-1300米, 路边, 贵州黄果树* 西畴 (冯国楣12563)

全株药用, 驳骨、止血、生肌和润肺。

亮叶银背藤

A. splendens (Roxb.) Sweet (1826); (1830); C. B. Clarke in Hook. f. (1883); 吴征镒、李锡文 (1965); “云南志” (1979)*

Lettsomia splendens Roxb. (1814), nom nud.; (1824) (1832); Wall. (1829)

Convolvulus splendens Hornem. (1819)

Ipomoea splendens (Roxb.) Sims in Curtis's (1826)*

Ⅳ, 1000-1400米, 杂木林或灌丛中, 泸水 (蔡希陶 54534; 南水北调队 8084, 10442)

细毛银背藤

A. strigillosa C. Y. Wu ex Wu et Li (1965)*; “云南志” (1979)*

Ⅳ-Ⅵ. Ⅶ, 1120-1600米, 路旁或河边灌丛, 绿春、陇川* (文绍康58-0552*)

黄毛银背藤

A. velutina C. Y. Wu ex Wu et Li (1965)*; “云南志” (1979)*

Ⅵ. Ⅶ, 960-1540米, 灌丛中, 屏边*、勐海* (毛品一3927; 王启无74282)

大叶银背藤 小团叶、羊角藤 (临沧)、猴子烟袋花 (勐海)

A. wallichii Choisy (1833), et in DC. (1845); C. B. Clarke in Hook. f. (1883); Gagnep. et Courch. in Lecte. (1915); 吴征镒、李锡文 (1965) in adn.; “云南志” (1979)*

Convolvulus erythrocarpus Wall. (1829), nom. nud.

V. Ⅵ. Ⅶ, 750-1460米, 混交林及灌丛中, 南部、中南部及西南部, (Henry 12511; 王启无77934, 79140; 俞德浚17542, etc.)

根药用, 治乳腺炎。

苞叶藤 鸡帐蓬 (建水)

Blinkworthia convolvuloides Prain (1894); “云南志” (1979)

B. discostigma Hand. -Mazz. (1931); “图鉴” (1974)*

Ⅲ. V. Ⅶ, 380-600(-2500米, 干热河谷稀树林及灌丛中, 云龙、建水、元阳、元江* (Henry 11178*; 王启无89756; 武素功742)

根治小儿腹胀。

月光花 嫦娥奔月 (昆明)

**Calonyction aculeatum* (Linn) House (1904); Merr. et Chun (1935); Masam. (1943); 吴征镒、李锡文 (1965); “海南志” (1974)*; “图鉴” (1974)*; “云南志” (1979)

Convolvulus aculeatum Linn. (1753)

Ipomoea alba Linn. (1753); Ooststr. (1940), in van Steenis (1953)*; Vickery in Hara et al. (1982)

I. bona-nox Linn. (1762); Benth. (1861); Forbes et Hemsl. (1861); C. B. Clarke in Hook. f. (1883)

Calonyction speciosum Choisy (1883)*, excl. var. b., et in DC. (1845), cum var. p. p.; Gagnep. et Curch. in Lecte. (1915)

C. bona-nox (Linn.) Boj. (1837); Hall. f. (1897)

C. album (Linn.) House (1904); Merr. (1928); Masam. (1943)

Ⅵ, 850米, 灌丛中, 景洪、滇中各地偶有栽培 (王启无78785)

供观赏, 并可用以嫁接红薯, 嫩叶可食, 干花可作汤。

裂叶月光花 (变种)

*var. *lobatum* (Hall. f.) C. Y. Wu (1965); “云南志” (1979)

Calonyction bona-nox (Linn.) Boj. var. *lobata* Hall. f. (1897)

I, 原产美洲, 昆明温室栽培 (邱炳云57029)

天茄子 (图考) 丁香茄、天茄 (救荒本草)

C. muricatum (Linn.) G. Don (1838); Hall. f. (1897); House (1906); Gagnep. et Curch. in Lecte. (1915); Kitam. (1955); 吴征镒、李锡文 (1965); “云南志” (1979)*

Convolvulus muricatus Linn. (1767)

Ipomoea muricata (Linn.) Jacq. (1978)*, non Cav. (1799); C. B. Clarke in Hook. f. (1883); Forbes et Hemsl. (1890); Ooststr. (1940), in Van Steenis (1953); Collett (1971)

I. *bona-nox* L. var. *purpurascens* Ker-Gawl. (1818)*

Calonyction speciosum Choisy var. *muricatum* Choisy in DC. (1845), excl. syn. Willd., Ledeb., Bl., Dietr.

V. Ⅵ, 580—1200米, 灌丛中, 云县、耿马、勐定、临沧、元江 (俞德浚18252)

刺毛月光花 (云南志)

C. pavonii Hall. f. (1897)*; 吴征镒、李锡文 (1965); “云南志” (1979)*

Ⅶ. Ⅷ, 1000—1300米, 干草坡、河谷及灌丛中, 蒙自、元阳 (王启无81796)

打碗花 蒲地参、盘肠参 (滇南本草)、老母猪草 (昆明)、燕覆子 (图考)

Calystegia hederacea Wall. in Roxb. (1824); (1828), nom. nud., ex Roxb. (1824); Choisy in DC. (1845); C. B. Clarke in Hook. f. (1883); Hemsl. (1890); Liou et Ling (1931); Hand. -Mazz. (1936); Ooststr. (1939), in Van Steenis (1953); “图鉴” (1974)* “云南志” (1979)*; Vickery in Hara et al. (1982)

Convolvulus japonicus Thunb. (1784)

C. scammonia auct. non Linn.; Lour. (1790)

Calystegia acetosaefolius Turcz. (1840); Maxim. (1859); Hance (1866); Dabx. (1877); Baker et S. Moore (1879)

C. loureiri G. Don (1836)

Convolvulus acetosaefolia Choisy in DC. (1845); Franch. (1884); Hemsl. (1890); Liou et Ling (1931)

Calystegia japonica (Thunb.) Koidz. (1925), non Choisy, nec Miq.

C. hederacea Choisy var. *elongata* Liou et Ling (1931)

大部地区有分布, (600—)1900—3280米, 田边、路旁及荒地 (俞德浚8088; 冯国榴384)

农村常用以猪饲; 根药用, 治月经不调、红白带下。

旋花(图考) 打破碗花(昆明)

C. sepium (L.) R. Br. (1810);
Choisy in DC. (1845); Hemsl. (1890);
Komarov (1907); Hand. -Mazz. (1936);
Ooststr. (1939), in van Steenis (1953);
“云南志” (1979)
Convolvulus sepium Linn. (1753),
(1762)

Calystegia sepium Linn. var. *integri-*
folia Liou (1931)*

I. Ⅲ, 2600米, 山谷及山坡灌丛, 兰
坪、东川(蔡希陶56015)

长裂旋花(变种)

var. *japonica* (Choisy) Mak. ap.
Matsum. (1912); Hand. -Mazz. (1936).
“云南志” (1979)

Calystegia japonica Choisy (1854)

I, 1900米, 昆明(Mell)

草坡旋花

Convolvulus steppicola Hand. -Mazz.
(1936); “云南志” (1979)

I, 1600米, 宾川片角*(Hand. -Mazz
6351*)

马蹄金 荷包草、肉馄饨草、金锁匙、
小半边钱、小铜钱草(湖南)、铁打盏、小
金钱、小叶马蹄草、小叶积雪草(江西)、
小毛钱、半边莲

Dichondra repens Forst. (1776);
Lam. (1791); Choisy (1845); Benth. (18
61); Diels (1900); Dunn et Tutch. (19
12); Hand. -Mazz. (1936); Ooststr. (19
38), (1953)*; “图鉴” (1974)*; “云南
志” (1979)*

全省广布, 1300—1980米, 山坡草地及
路旁、沟边, 多生于热带亚热带地区。

全草药用, 清热利尿, 治肝炎、肺出

血、蛇伤。

锈毛麻辣子藤

Erycibe ferruginea C. Y. Wu ex Wu
et Li (1965)*; “云南志” (1979)*

Ⅵ, 1000—1200米, 灌丛中, 麻栗坡*
(冯国楣13400*)

粉绿丁公藤

E. glaucescens Wall. ex Choisy (18
34); G. Don (1838); DC. (1845); Bran-
dis (1906); Hoogl. (1953); “云南志”
(1979)*

E. laevigata Wall. ex Choisy (1834);
DC. (1845)

E. schmidtii auct. non Craib, C. Y.
Wu et H. W. Li (1965), p. p., quoad
云南调查队9508。

Ⅵ, 1300—1500米, 密林中, 景洪、小
勐养。

光叶丁公藤

E. schmidtii Craib (1916); Kerr.
(1951); Hoogl. (1953); 吴征镒、李锡文
(1965) in nota, p. p. maj.; “云南志”
(1979)

E. laevigata auct. non Wall. ex Choi-
sy: C. B. Clarke in Hook. f. (1883);
Brandis (1906); Dunn (1911); Gagnep.
et Courch. in Lecte. (1915); How (1946)

E. semipilosa Gagnep. (1950)

E. obtusifolia auct. non Benth.; Hoo-
gl. (1953), p. p.; “海南志” (1974) p. p.

Ⅵ. Ⅶ, 1200米, 林内, 屏边、西畴
(Henry 11863; 蔡希陶61109; 文山组 60—
249)

广东、广西民用茎切片浸制冯了性药
酒, 治风湿有效。

穗序丁公藤

E. subspicata Wall. (1828), nom. nud.; G. Don (1837) descr.; C. B. Clarke in Hook. f. (1883); Prain (1904), in nota; Dunn (1911); Merr. (1942); How (1946); Kerr (1951); Hoogl. (1953); 吴征镒、李锡文 (1965) in nota; “云南志” (1979)*
Erycibe paniculata Roxb. var. *subspicata* (Wall. ex G. Don) Choisy (1834); id. in DC. (1845); Miq. (1856)

V. VI. VII, 320-1250米, 沟谷密林中, 景东、思茅、西双版纳、屏边、麻栗坡 (王启无79579, 80120, 80773, 88659 etc.; 李鸣岗1447; 冯国楣4691; 毛品一6688; etc.)

土丁桂 (图鉴) 毛辣花

Evolvulus alsinoides (Linn.) Linn. (1763); Roxb. (1824); Choisy in DC. (1845); Miq. (1857); Benth. (1861); C. B. Clarke in Hook. f. (1883); Hemsl. (1890); Henry (1896); Diels (1900); Dunn et Tutch. (1912); Lévl. (1915-16); Merr. (1930); Hand. -Mazz. (1936); Kitam. (1977); C. R. Rao (1967); Murata (1967); “图鉴” (1974)*; “海南志” (1974)*; “云南志” (1979)*; Vickery in Hara et al. (1982)

Convolvulus alsinoides Linn (1753)

VII. VIII, 300-1800米, 草坡灌丛及路边, 富宁、河口、文山 (毛品一5251)
 药用, 清热止痛, 治痢疾及蛇伤。

银丝草 (变种)

var. *decumbens* (R. Br.) Ooststr. (1934), (1953); Hand. -Mazz. (1936); “海南志” (1974); “云南志” (1979)

E. decumbens R. Br. (1810)

I. II. V, 1160-1800米, 山坡草地, 元谋、元江、禄劝、鹤庆 (Hand. -Mazz.

5004; 秦仁昌24613)

药用, 治痢疾和蛇伤, 清热止痛。

猪菜藤 (海南志)

Hewittia sublobata (Linn. f.) O. Ktze. (1891); Groff, Ding et Groff (1924); Merr. (1927); Ooststr. (1953); 吴征镒、李锡文 (1965); “图鉴” (1974)*; “海南志” (1974); “云南志” (1979)

Convolvulus sublobatus Linn. f. (1781)

C. bracteatus et *C. bicolor* Vahl (1794)

Shutereaia bicolor (Vahl) Choisy (1833); id. in DC. (1845)

Hewittia bicolor (Vahl) Wight (1837); id. (1844-45), "Heivetia"; Hance (1878); C. B. Clarke in Hook. f. (1883)

Shutereaia sublobata (Linn. f.) House (1906); Ooststr. (1939)

Hewittia sublobata (Linn. f.) Druce (1917)

VII. VIII, 40-550米, 沙土地或灌丛阴处, 河口、金平 (云南队384)

薤菜 (南方草本状、图考) 空心菜、籐藤菜 (四川)

**Ipomoea aquatica* Forsk. (1775); C. B. Clarke in Hook. f. (1883); Forbes et Hemsl. (1890); Dunn et Tutch. (1912); Liou et Ling (1931)*; Merr. (1936); Ooststr. (1940), (1953); Yamazaki in Hara (1966); “图鉴” (1974)*; Kitam. (1977) “云南志” (1979);

Convolvulus repens auct. non Linn.; Vahl (1790), (1804)

I. reptans Poir. (1814), non *C. reptans* Linn. (1753); Maxim. (1888); Merr. (1927); “广州志” (1956)

I, 滇中以南种植, 气候温暖湿润处生

长 (王启无79883)

食用蔬菜, 内服解饮食中毒, 外敷治骨折、腹水及无名肿毒。

番薯(纲目) 甘藷(图考)、甘薯、朱薯、金薯、番茹(拾遗)、红苕(川黔)、山药(冀)、地瓜(鲁)、甜薯、红薯(豫晋)

**I. batatas* (Linn.) Lam. (1791); Debeaux (1875), (1877); Bretschn. (1880); C. B. Clarke(1883); Forbes et Hemsl. (1890); Diels (1900); Liou et Ling (1931); Ooststr. (1940), (1953); Yamazaki in Hara (1966); “海南志”(1974); “图鉴”(1974)*; “云南志”(1979)

Convolvulus batatas Linn. (1753); Roxb. (1824)

C. edulis Thunb. (1784)

C. fastigiatus Roxb. (1814), nom. nud., (1824), (1832)

Ipomoea fastigiata Sweet (1826)

I. batatas Lam. var. *edulis* Makino (1953)

原产南美洲及西印度群岛, 现广为栽培; 是一种适应性强的粮食作物, 也是食品加工, 淀粉和酒精制造工业的重要原料。

五爪金龙

I. cairica (Linn.) Sweet (1827); Ooststr. (1940), in Van Steenis (1953); “广州志”(1956)*; 吴征镒、李锡文, (1965); Yamazaki in Hara (1966); “图鉴”(1974)*; “云南志”(1979); Vickery in Hara et al. (1982)

Convolvulus cairicus Linn. (1759); Sims in Curtis 's (1803)*

I. palmata Forsk. (1775); C. B. Clarke in Hook. f. (1883); Dunn et Tutch. (1912)

VI, 550-610米, 山坡或路边灌丛中, 河口、金平(云南队2261)

块根和叶药用, 外敷热毒疮, 可清热解毒; 块根的淀粉可食用。

纤细五爪金龙(变种)

var. *gracillima* (Coll. et Hemsl.) C. Y. Wu (1965); “云南志”(1979)
Ipomoea palmata Forsk. var. *gracillima* Coll. et Hemsl. (1890)

I. gracillima (Coll. et Hemsl.) Prain (1894); A. T. Gage (1904), non Peter (1897)

I. cairica auct. non (Linn.) Sweet; Hand. -Mazz. (1936)

I. II. VI, 1710-2000米, 草坡或山坡向阳处, 丽江、德钦、大姚(Ten ex hb. Berol. 297; Hand. -Mazz. 7586; 冯国楣 9230)

七爪龙 藤商陆(广西)、千斤藤

I. digitata Linn. (1759), (1762); Choisy in DC. (1845); C. B. Clarke in Hook. f. (1883); Forbes et Hemsl. (1890); Gagnep. et Courch. in Lecte. (1915); Matsuda (1917); Merr. (1927); Ooststr. (1940), in Van Steenis (1953)*; “云南经济植物”(1972)*; “海南志”(1974); “云南志”(1979)

Convolvulus paniculatus Linn. (1753)

I. paniculatus (Linn.) R. Br. (1810), non Burm. f. (1768)

VI, 700-1020米, 林内, 景洪、勐腊(王启无75457, 75584, etc.)

块根有毒, 磨碎用于消肿及泻下。

毛果薯(藤)

I. eriocarpa R. Br. (1810), Choisy in DC. (1845); C. B. Clarke in Hook.

f. (1883); Gagnep. et Curch in Lecte. (1915); Ooststr. in Van Steenis (1953)*; Banerji (1958), (1965); 吴征镒、李锡文 (1965); Collett (1971); “云南志” (1979); Vickery in Hara et al. (1982)

Convolvulus hispidus Vahl (1794)

Ipomoea hispida (Vahl) Roem. et Schult. (1819); Ooststr. (1940), non Zucc. (1890)

I. sessiliflora Roth (1821)

I. cynanchifolia auct. non (Wall.)

C. B. Clarke; Dunn (1911)

I. I. V. VII, 500-1100 (-1600) 米, 草坡灌丛或江边沙滩上, 丽江、鹤庆、宾川、元谋、元江、蒙自、禄劝、芒市 (Henry 9676; 王启无81433; 冯国楣2584; 秦仁昌 24569; 毛品一1979)

小心叶薯 紫心牵牛 (海南志)

I. obscura (Linn.) Ker-Gawl. (1817)*; Choisy (1833) et in DC. (1845); Hance (1872); C. B. Clarke in Hook. f. (1883); Forbes et Hemsl. (1890); Dunn et Tutch. (1912); Hand. -Mazz. (1936); Ooststr. (1940), in Van Steenis (1953)*; “海南志” (1974); “云南志” (1979)*

Convolvulus obscurus Linn. (1762); Lour. (1790)

IV. V. VI, 380-580米, 路旁阳处或草坡灌丛, 元江、元阳、潞西 (云南队8390)

虎掌藤 虎脚牵牛 (海南志)

I. pes-tigridis Linn. (1753), (1762); Roxb. (1824); Choisy in DC. (1845); C. B. Clarke in Hook. f. (1883), cum variet.; Forbes et Hemsl. (1890); Ooststr. (1940), in Van Steenis (1953)*; Yamazaki in Hara (1966); “海南志” (1974); “云南志” (1979); Vickery in Hara

et al. (1982)

I. hepaticaeifolia Linn. (1753); Choisy in DC. (1845)

I. capitellata Choisy (1833), et in DC. (1845); Hance (1885)

Convolvulus hepaticifolius Spreng. (1825)

C. pes-tigridis Spreng. (1825)

VI, 330-400米, 河谷或路旁, 元阳。

帽苞薯藤 盘苞牵牛 (海南志)

I. pileata Roxb. (1824), (1832); Choisy (1833), et in DC. (1845); Wight (1848)*; C. B. Clarke in Hook. f. (1883); Hance (1885); Forbes et Hemsl. (1890); Ooststr. (1940), in Van Steenis (1953); 吴征镒、李锡文 (1965); “云南志” (1979)*

Convolvulus pileatus (Roxb.) Spreng. (1827)

I. involucrata auct. non Beauv.; Hance (1873); Merr. (1927); Masam. (1943)

III. V. VI. VII, 100-980米, 林缘、路旁及山坡阳处, 屏边、河口、富宁、勐腊、景洪、大理、景东 (王启无80679, 81110; 李鸣岗1617; 毛品一3144; etc.)

海南薯 (海南志) 锥花薯

I. staphylina Roem. et Schult. (1819); Choisy (1833); C. B. Clarke in Hook. f. (1883); Gagnep. et Curch. in Lecte. (1915); Merr. (1927), p. p.; 吴征镒、李锡文 (1965); “海南志” (1974); “云南志” (1979)

VI, 650-850米, 灌丛中, 勐腊 (王启无80759, etc.)

大花千斤藤

I. soluta Kerr (1941); 吴征镒、李锡文 (1965); “云南志” (1979)

I. campanulata auct. non Linn.; C. B. Clarke in Hook. f. (1883), excl. var. *illustris* C. B. Clarke et auct. pl.

中国不产。

白大花千斤藤 (变种)

var. *alba* C. Y. Wu (1965); “云南志” (1979)

V, 缓坡干燥灌丛中, 耿马孟定* (李延辉2003)*

美黄花薯

Ipomoea caloxantha Diels (1912); “云南志” (1979) in adn.

III-IV, 1400米, 山谷路旁干燥处, 大理至腾冲* (澜沧江边*) (Forrest. 1111*, 1903*)

大萼山土瓜

I. wangii C. Y. Wu ex Wu et Li (1965)*; “云南志” (1979)

VI, 900米, 路边灌丛中, 勐腊易武* (王启无80769*)

小牵牛 (海南志) 假牵牛 (图鉴)

Jacquemontia paniculata (Burm. f.) Hall. f. (1893); Matsum. et Hayata (1906); Merr. (1935); Ooststr. (1939), in Van Steenis (1953)*; “图鉴” (1974)*; “云南志” (1979)*

Ipomoea paniculata Burm. f. (1768)*

Convolvulus parviflorus Vahl (1794); Wall., (1833); et in DC. (1845); C. B. Clarke in Hook. f. (1883); Dunn et Tutch. (1912)

C. ianthinus Hance (1852-53)

Jacquemontia violacea Choisy in DC.

(1845); Benth. (1861)

V. VI, 330-600米, 干旱灌丛草坡或路旁, 元江、元阳 (Forrest 618; 邱炳云 56294)

金钟藤 多花山猪菜 (海南志)

Merremia boisiana (Gagnep.) Ooststr. (1939), in Van Steenis (1953); 吴征镒、李锡文 (1965); “海南志” (1974); “云南志” (1979)*

Ipomoea boisiana Gagnep. (1914); Gagnep. et Courch. in Lecte. (1915)

I. staphylina auct. non Roem. et Schult.; Groff, Ding et Groff (1924); Merr. (1927)

VII, 120-680米, 疏林润湿处, 河口 (云垦局184; 刘伟心36; 毛品一5379; 云大生物系418)

黄毛金钟藤 (变种)

var. *fulvopilosa* (Gagnep.) Ooststr. (1939); “云南志” (1979)

Ipomoea boisiana Gagnep. var. *fulvopilosa* Gagnep. (1914)

I. boisiana Gagnep. var. *rufopilosa* Gagnep. in Lecte. (1915)

Merremia boisiana (Gagnep.) Ooststr. var. *rufopilosa* (Gagnep.) C. Y. Wu (1965)

VI. VII, 450-1300米, 热带雨林林缘及山谷阴处, 金平、屏边、麻栗坡、河口 (蔡希陶60836; 宣淑洁170)

心叶山土瓜

M. cordata R. C. Fang, “云南志” (1979)*

Ipomoea caloxantha auct. non Diels; C. Y. Wu in Wu et Li (1965)

I. II, 1400-1800米, 路旁灌丛中,

- 丽江* (秦仁昌21660*) (1828)
M. caespitosa (Roxb.) Hall. f. (1893), (1897)
Lepistemon decurrens Hand. -Mazz. (1934)
Merremia decurrens (Hand. -Mazz.) Kiu (1974)
 V. VI, 260-1000米, 旷野草地或林缘, 河口、思茅、景洪、勐腊 (王启无 78688; 毛品一6409)
- 鱼黄草(图鉴) 茛莠藤、小花山猪菜(海南志)、百仔、犁头网(广西)
M. hederacea (Burm. f.) Hall. f. (1894), (1910); Merr. (1921); Ooststr. (1939)*; in Van Steenis (1953); 吴征镒、李锡文(1965); Yamazaki in Hara (1966); “海南志”(1974)*; “图鉴”(1974)*; “云南志”(1979); Vickery in Hara et al. (1982)
Evolvulus hederaceus Burm. f. (1768)*
Ipomoea chryseides Ker-Gawl. (1818)*; Choisy (1833), et in DC. (1845); Benth. (1861); C. B. Clarke in Hook. f. (1883); Forbes et Hemsl. (1890)
Lepistemon glaber Hand. -Mazz. (1934)
 V. VI. VII, 130-760米, 路旁或灌丛潮湿处, 勐腊、元江、红河、元阳、河口、富宁(毛品一5341, 7004)
 全株药用, 外治疮疥。
- 毛鱼黄草 毛茛莠藤(广州志)
M. hirta (Linn.) Merr. (1912), (1927), (1936)*; Ooststr. (1939)*; in Van Steenis (1953)*; “广州志”(1956); 吴征镒、李锡文(1965); “海南志”(1974); “云南志”(1979)
Convolvulus hirtus Linn. (1753)
C. caespitosus Roxb. (1814) nom. nud., (1824), (1832)
Ipomoea linifolia Bl. (1825); Choisy (1833), et in DC. (1845); C. B. Clarke in Hook. f. (1883); Matsum. et Hayata (1906); Chun (1933)
Skinneria caespitosa Choisy (1833)*
Convolvulus linifolius (Bl.) D. Dietr. (1839), non Linn. (1754), nec Wall.
- 山土瓜(滇南本草) 滇土瓜(图考)、红土瓜、地瓜
M. hungaiensis (Lingelsh. et Borza) R. C. Fang, “云南志”(1979)
Ipomoea hungaiensis Lingelsh. et Borza (1914); id. (1922); Hand. -Mazz. (1936); 吴征镒、李锡文(1965); 云南中草药选(1970)*; 云南经济植物(1973)*; “图鉴”(1974)*
I. wilsonii Gagnep. (1915), non House (1907)
I. kingii Diels (1912); quoad Forrest 2569, non Prain (1895)
 大部地区分布, 1200-3200米, 草坡灌丛或林下, 大理红岩* (Limpr.; Tanant, Esquirol 1015*; Ducloux 360*; 吴韞珍、杨承元、吴征镒12408; 蒋英11856)
 块根可食, 药用, 治小儿疳积、慢性肝炎、虚热、盗汗。
- 线叶山土瓜(变种)
 var. *linifolia* (C. C. Huang ex C. Y. Wu et H. W. Li) R. C. Fang, “云南志”(1979)
Ipomoea hungaiensis Lingelsh. et Borza var. *linifolia* C. C. Huang ex C. Y. Wu et H. W. Li, (1965)*
 I. VIII, 1200-2525米, 路旁或灌丛中,

大姚、禄丰、砚山* (Ten 24, 35; 王启无 84671*; 蔡希陶53655)

长梗山土瓜

M. longipedunculata (C. Y. Wu)

R. C. Fang, “云南志” (1979)

Ipomoea longipedunculata C. Y. Wu ex Wu et Li (1965)*

V. VI, 500-1000 米, 旷地或山谷灌丛, 耿马*、勐腊易武* (王启无80171*; 朱太平303*)

指叶山猪菜 (海南志)

M. quinata (R. Br.) Ooststr. (1953); “海南志” (1974); “云南志” (1979)

Ipomoea quinata R. Br. (1810); Choisy (1845); Benth. (1861); C. B. Clarke in Hook. f. (1883); Hemsl. (1890); Hayata (1911); Dunn et Tutch. (1912); Gagnep. et Courch. in Lecte. (1915); Merr. (1935)

I. *pentadactylis* Choisy (1833), (1845)

I, 1900米, 昆明西山, 山坡阴处、路旁。

北鱼黄草 北茛莨藤

M. sibirica (Linn.) Hall. f. (1893); (Pers.) Hall. f. ex Hand. -Mazz. (1936); 吴征镒、李锡文 (1965); “图鉴” (1974)*; “云南志” (1979)

Convolvulus sibiricus Linn. (1771)

C. rupestris Pall. (1776)*

Ipomoea sibirica (Linn.) Pers. (1805); Choisy in DC. (1845); Maxim. (1879); Franch. (1883); C. B. Clarke in Hook. f. (1883); Forbes et Hemsl. (1890); Kitagawa (1939)

I. *polyantha* auct. non (Wall.) Miq.;

Dunn (1911), quoad Henry 9235.

I. II. III. VII. VIII, 600-2800米, 田边及山坡灌丛, 昆明、贡山、福贡、兰坪、鹤庆、蒙自、文山、屏边 (Henry 9235; 蔡希陶54736; 俞德浚23098; 王启无81770)

囊毛鱼黄草 (变种)

var. *vesiculosa* C. Y. Wu ex Wu et Li (1965); “云南志” (1979)

I. II, 2350-2850 米, 江边及箐沟灌丛中, 丽江、宾川 (吴征镒、刘德仪 s. n., 联大7114*)

大籽鱼黄草 (变种)

var. *macrosperma* C. C. Huang ex C. Y. Wu et H. W. Li (1965); “云南志” (1979)

II, 2000 米, 林下, 中甸* (俞德浚 14809*)

毛籽鱼黄草 (变种)

var. *trichosperma* C. C. Huang ex C. Y. Wu et H. W. Li (1965); “云南志” (1979)

I. III. IV. XII, 635-2800米, 沟谷杂木林内, 德钦、福贡、鹤庆、大理凤仪* (秦仁昌25136*)

三齿鱼黄草

M. tridentata (Linn.) Hall. f. (1893), (1894); Ooststr. (1939), in Van Steenis (1953)*; 吴征镒、李锡文 (1965); “云南志” (1979)*

Convolvulus tridentatus Linn. (1753)

Evolvulus tridentatus (Linn.) Linn. (1762)

Ipomoea tridentata (Linn.) Roth (1798)

我国不产。

尖萼鱼黄草 (亚种)

ssp. *hastata* (Desr.) Ooststr. (1939)*, in Van Steenis (1953)*; 吴征镒、李锡文 (1965); “海南志” (1974); “云南志” (1979)

Convolvulus hastatus Desr. (1789), non Forsk. (1775); Thunb. (1794); Sieb. ex Choisy (1845)

C. blumei D. Dietr. (1839)

Ipomoea blumei (D. Dietr.) Steud. (1840)

Merremia hastata (Desr.) Hall. f. (1893)

Ⅵ, 140-260米, 沙地及疏林中, 勐腊、河口 (刘伟心255)

伞花鱼黄草(图鉴) 伞花茛苈藤 (广州志)

M. umbellata (Linn.) Hall. f. (1893), (1894); Merr. (1906); Hand.-Mazz. (1936); Ooststr. (1939)*, in Van Steenis (1953)

Convolvulus umbellatus Linn. (1753)

我国不产。

山猪菜 (亚种)(海南志) 假番薯、假红薯 (两广)

ssp. *orientalis* (Hall. f.) Ooststr. in Van Steenis (1953); Yamazaki in Hara (1971); “云南志” (1979); Vickery in Hara et al. (.982)

Convolvulus cyosus Desr. (1789-91)

Ipomoea cymosa (Desr.) Roem. et Schult. (1819), (1843); Choisy in DC. (1845); Benth. (1861); C. B. Clarke in Hook. f. (1883); Hemsl. (1890)

Merremia umbellata (Linn.) Hall. f. var. *orientalis* Hall. f. (1895), (1896),

(1897)

M. umbellata auct. non (Linn.) Hall. f.; Merr. (1927); “图鉴” (1974)*

V. Ⅵ. Ⅶ, 550-1200米, 疏林或杂草灌丛中, 镇康、耿马、勐海、景洪、金平、河口、西畴 (Henry 9786 A; Hand.-Mazz. 5797; 蔡希陶61532; 王启无72762)

广泛用于猪饲料, 广西民间用根敷疮毒。

掌叶鱼黄草 红藤 (河口)

M. vitifolia (Burm. f.) Hall. f. (1893), (1897); Merr. (1921); Hand.-Mazz. (1936); Ooststr. (1939), in Van Steenis (1953); “海南志” (1974); “云南志” (1979)*

Convolvulus vitifolius Burm. f. (1768)*; Linn. (1771)

Ipomoea vitifolia (Burm. f.) Blume (1825); Choisy (1833), et in DC. (1845); Kurz (1877); C. B. Clarke in Hook. f. (1883); Dunn (1911); Gagnep. et Curch. in Lecte. (1915); Vickery in Hara et al. (1982)

Ⅵ. Ⅶ. Ⅷ, (120-) 400-1600米, 路边灌丛中, 文山、河口、金平、屏边、个旧、景洪、勐腊、沧源 (Hand.-Mazz 5775; 王启无73252)

蓝花土瓜 山萝卜

M. yunnanensis (Couch. et Gagn.) R. C. Fang, “云南志” (1979)

Ipomoea yunnanensis Couch. et Gagnep. in Lecte. (1915); Hand.-Mazz. (1936); 吴征镒、李锡文 (1965)

I. yunnanensis Couch. et Gagnep. var. *uniflora* C. Y. Wu ex Wu et Li (1965)

I. Ⅱ. Ⅲ. Ⅳ, 1400-3000米, 山坡草丛

或灌丛, 会泽*、元谋、宾川、洱源、鹤庆*、丽江、中甸、兰坪、保山 (Ducloux 1148*; 蔡希陶56218*; 秦仁昌24521)

近无毛蓝花土瓜 (变种)

var. *glabrescens* (C. Y. Wu) R. C. Fang “云南志” (1979)

Ipomoea yunnanensis Curch. et Gagnep. var. *glabrescens* C. Y. Wu ex Wu et Li (1965)

I. II, 1800-2300米, 山坡灌丛中, 丽江*、宾川 (冯国楣21543*; 陈谋2435)

淡红花土瓜 (变种)

var. *pallescens* (C. Y. Wu) R. C. Fang, “云南志” (1979)

Ipomoea yunnanensis Curch. et Gagnep. var. *pallescens* C. Y. Wu ex Wu et Li (1965)

I, 1830-2550米, 山坡疏林或路边灌丛, 丽江* (熊若莉、戚育芳612699*)

金鱼花

**Mina lobata* Cerv. (1824); Choisy in DC. (1845); Peter in Engl. et Prantl (1897)*; Hook. (1899)*; Ooststr. (1943), in Van Steenis (1953); “云南志” (1979)*

Quamoclit mina G. Don (1838)

Ipomoea versicolor Meissn. (1869)

M. cordata Micheli (1898)

Q. lobata (Cerv.) House (1909)

原产墨西哥至南美洲, 昆明、腾冲已有栽培, 为观赏植物。

盾苞藤 盾苞果

Neuropeltis racemosa Wall. in Roxb. (1824), (1829); Choisy in DC. (1845); C. B. Clarke in Hook. f. (1883);

Ridley (1923); Ooststr. (1938)*, (1942), in Van Steenis (1953)*; 吴征镒、李锡文 (1965); “图鉴” (1974)*; “海南志” (1974)*; “云南志” (1979)*

Sinomerrillia bracteata Hu (1937)

VI, 500-850米, 沟谷密林中, 景洪、勐腊* (王启无 80522*; 蔡希陶 59-10711, 59-13295 etc.; 冯国楣 14462, 20504; 李延辉1682, 3572)

盒果藤 (图鉴)

Operculina turpethum (Linn.) S. Manso (1836); (Linn.) Peter (1891); Merr. et Metc. (1937); Ooststr. (1939), in Van Steenis (1953)*; 吴征镒、李锡文 (1965); “海南志” (1974)*; “云南志” (1979); Vickery in Hara et al. (1982)

Convolvulus turpethum Linn. (1753), (1762); Sims in Curtis's (1819)*; Roxb. (1824), (1832)

Ipomoea turpethum (Linn.) R. Br. (1810); Choisy in DC. (1845); Hance (1878); C. B. Clarke in Hook. f. (1883); Forbes et Hemsl. (1890); Gagnep. et Curch. in Lecte. (1915)

Operculina turpethum (Linn.) Manso var. *heterophylla* Hall. f. (1896)

V. VI, 520米, 河边及平坝干燥地, 景洪、耿马、孟定 (秦仁昌 50420; 朱维明、吴金亮3368; 李延辉 197) 根皮 (turpeth-root) 作泻药; 茎可用以绑物; 种子黄色, 观赏用。

牵牛 (名医引录) 牵牛花、喇叭花、裂叶牵牛 (图鉴)

**Pharbitis nil* (Linn.) Choisy (1833), et in DC. (1845); Franch. (1884); “图鉴” (1974)*; “云南志” (1979); Muranetsu et Sacamoto in Kihara (1956)

Convolvulus nil Linn (1762)
Ipomoea triloba auct. non Linn.: Thunb. (1784)

I. scabra Forsk. (1775); *I. nil* (Linn.) Roth (1797); Ooststr. (1940)., (1953); “海南志” (1974)

I. setosa Blume (1825)

I. trichocalyx Steud. (1840), non G. Don (1838)

I. hederacea C. B. Clarke in Hook. f. (1883); Maxim. et auct. pl. Asiat., non (Linn.) Jacq. (1786)

Pharbitis triloba (Thunb.) Miq. (1865)

P. hederacea Franch. (1884), et auct. pl. non (L.) Choisy (1833)

P. learii auct. non (Paxt.) Lindl.; C. Y. Wu et H. W. Li (1965)

3000米以下地区有栽培或逸生 (王启无 83720; 毛品一1985)

栽培供观赏, 在日本有很多杂交品种, 花色繁多, 种子有泻水利尿、杀虫之效, 通称黑白丑或二丑, 云南名丑牛子; 入药多用黑丑。

圆叶牵牛(图鉴) 牵牛花、喇叭花、洋牵牛、紫花牵牛 (广州志)

**P. purpurea* (Linn.) Voigt (1845); “图鉴” (1974)*; “云南志” (1979); *Convolvulus purpurea* Linn. (1762)

Ipomoea purpurea (Linn.) Lam. (1783); Roth (1787); C. B. Clarke in Hook. f. (1883); Hemsl. (1890); Diels (1912); Ooststr. (1940); in Van Steenis (1953); “广州志” (1956); Yamazaki in Hara (1966), (1971); “云南志” (1979); Vickery in Hara et al. (1982)

Pharbitis hispida Choisy (1833) et in DC. (1845); Liou et Ling (1931)*

大部地区栽培或逸生, 多见于1000-2800米, 房前屋后或路旁 (Hancock 423; 蔡希陶56012; 王启无81493; 俞德浚17659, etc.)

短萼飞蛾藤

Porana brevisepala C. Y. Wu et S. H. Huang “云南志” (1979)*; Kitam. in Kihara (1955)

Ⅷ, 1650米, 地边, 广南*(武全安9775)*

白藤 (禄劝)

P. decora W. W. Smith (1914); “云南志” (1979)*

I, 1960-2800米, 山坡灌丛或林缘, 昭通、寻甸、禄劝、嵩明(Maire 64*, 65*; 张英伯512; 邱炳云50364)

蒙自飞蛾藤

P. dinetoides Schneid. in Sarg. (1916); 吴征镒、李锡文 (1965); “云南志” (1979)*

Ⅲ. Ⅶ. Ⅷ, 1200-2400米, 草坡或灌丛内, 蒙自*、文山、马关、广南、兰坪 (Henry 9340*, A, B; 胡月英、文绍康 580659; 冯国楣11128)

搭棚藤

P. discifera Schneid. (1916); “云南志” (1979)*

Cardiochlamys sinensis auct. non Hand.-Mazz. (1920); Hand.-Mazz. (1938)

C. discifera (Schneid.) C. Y. Wu ex Wu et Li (1965) descr. fr add.

Ⅲ. Ⅳ. Ⅴ. Ⅵ. Ⅶ, 380-1800米, 山坡灌丛或路边疏林, 思茅*、临沧、澜沧、景东、保山、泸水、峨山、元江、金平、西双版纳 (Henry 12694*; 蔡希陶54545; 王启无80617 etc.; 俞德浚18205; 李鸣岗749;

冯国楣 14172, 14485 fr. typus; 毛品一
7183)*

三列飞蛾藤

P. duclouxii Gagnep. et Courch. (1915); Lévl (1915-16); Hand. -Mazz. (1936); “云南志” (1979)*

P. triserialis Schneid. (1916)

I. Ⅷ, 1000-1600米, 石灰岩灌丛中, 文山*、砚山、蒙自*、楚雄 (Ducloux 3022*; Tanant; Hancock 53; Henry 9229A, C; pp; 李鸣岗13; 王启无83568)

腺毛飞蛾藤(变种) 乌里矮 (广南)

var. *lasia* (Schneid.) Hand. -Mazz. (1936); “云南志” (1979)

P. triserialis var. *lasia* Schneid. in Sarg. (1916)

P. lutingensis Lingelsh. in Fedde (1922), e phototypo et descr., syn. nov.

P. lobata C. Y. Wu ex Wu et Li (1965)

V. Ⅷ, 1300-1800米, 草坡或灌丛中, 蒙自*、文山、广南、邱北、禄劝、元江 (Henry 9229c*, p. p., 9229B*; 王启无81756)

白花叶 (禄劝)

P. henryi Verdc. (1971); “云南志” (1979)

Cardiochlamys sinensis Hand. -Mazz. (1920), (1923), (1936); 吴征镒、李锡文 (1965)

Porana sinensis Hemsl. (1890)

P. paniculata auct. non Roxb.; Schneid. in Sarg. (1916) quoad Henry 9489.

I. Ⅵ. Ⅶ, 380-1000 (2000) 米, 河谷灌丛及干燥山坡石缝中, 蒙自、绿春、禄劝、昆明* 北郊 (Hand. -Mazz. 751*;

Maire; 毛品一2006, 1738)

小萼飞蛾藤 红薯细辛 (大姚)

P. mairei Gagnep. et Courch. in Lecte. (1915); Hand. -Mazz. (1936); “云南志” (1979)*

P. microsepala Hand. -Mazz. (1921)

I. Ⅷ, 1600-2500 (-3500) 米, 疏林或箐沟边, 东川、会泽*、大姚、武定、禄劝、嵩明、蒙自* (Maire, Leduc, Ducloux 6397; Hand. -Mazz. 4929; 毛品一211, 1602)

药用治咳嗽。

锥序飞蛾藤

P. megathyrsa C. Y. Wu ex Wu et Li (1965)*; “云南志” (1979)*

Ⅷ, 1600米, 山坡疏林中, 双江* (辛景三1044*)

圆锥飞蛾藤

P. paniculata Roxb. (1819)*; (1824), (1832); D. Don (1825); Wall. (1828); Choisy (1833), in DC. (1845); Kurz (1873); C. B. Clarke in Hook. f. (1883); Hook. f. (1892); Dunn (1911); Koorders (1912); Ooststr. (1938); in Van Steenis (1953); Yamazaki in Hara (1966); C. R. Rao (1967); “云南志” (1979)*; Vickery in Hara et al. (1982)

Dinetus paniculatus Sweet (1827)

Ⅵ, 720米, 路边灌丛, 盈江 (Henry 9489; 中医院580816)

飞蛾藤 白花藤、“莫汝刚” (潞西傣语)、“六甲” (绿春哈尼语)

P. racemosa Roxb. (1814); nom. nud., (1824), (1832); Choisy in DC. (1845); Wight (1848)*; Kurz (1873);

C. B. Clarke in Hook. f. (1883); Forbes et Hemsl. (1890); Diels (1900), (1913); Lévl. (1915-16); Schneid. in Sarg. (1916); Merr. (1929); Rehd. (1934), Ooststr. (1938), in Van Steenis (1953); 吴征镒、李锡文 (1965); Yamazaki in Hara (1966); “图鉴” (1974)*; “云南志” (1979); Vickery in Hara et al. (1982)
Dinetus racemosus Ham. ex Sweet. (1825)*

Porana gagnepainiana Lévl. (1916)

全省均有分布, 1500-2000 (3200) 米, 灌丛及石灰岩山地。

药用有暖胃、补血、去瘀之效。

毛果飞蛾藤 (变种)

var. *sericocarpa* C. Y. Wu ex Wu et Li (1965)*; “云南志” (1979)

V. VI, 2000-2500米, 山坡路旁或草坡灌丛, 景东*、临沧、双江 (邱炳云53220*; 辛景三1210; 朱太平59p. p.)

绒毛叶飞蛾藤 (变种)

var. *tomentella* C. Y. Wu ex Wu et Li (1965)*; “云南志” (1979)

VI, 1100米, 勐腊*易武 (王启无80276)*

大果飞蛾藤 异萼飞蛾藤 (图鉴)

P. sinensis Hemsl. (1890); Diels (1900); Dunn et Tutch. (1912); Schneid. in Sarg. (1916); Rehd. (1934); Hand.-Mazz. (1936); “图鉴” (1974)*; “云南志” (1979)

P. esquirolii Lévl. (1911)

Vatica cordata Hu (1930)

VI. VII. VIII, 1160-2200米, 石灰岩山上, 思茅、蒙自、富宁 (Henry 11892, 10715A, B; 王启无83527, 89324)

近无毛飞蛾藤 (变种) 青藤 (马关)

var. *delavayi* (Gagnep. et Courch.) Rehd. (1934); “云南志” (1979)
P. delavayi Gagnep. et Courch. in Lecte. (1915)

I. V. VI. VII. VIII, 1200-1800米, 石灰岩灌丛或林缘, 西双版纳、马关、砚山、富民、祥云、峨山、鹤庆* (Del.; 蔡希陶57514; 王启无83716)

美飞蛾藤

P. spectabilis Kurz (1873), (1877); C. B. Clarke in Hook. f. (1883); Schneid. in Sarg. (1916); Gagnep. et Courch. in Lecte. (1915)*; Kerr. (1951); Ooststr. in Van Steenis (1953); 吴征镒、李锡文 (1965); “云南志” (1979)

VI. VII, 620-800米, 沟谷或山坡, 勐腊、勐崙、河口 (王启无79931)

莨萝松 (图考) 莨萝、锦屏封 (图鉴)

Quamoclit pennata (Desr.) Bojer (1837); “图鉴” (1974)*; “海南志” (1974)*; “云南志” (1979)*; Vickery in Hara et al. (1982)

Convolvulus pennatus Desr. (1791)

Ipomoea quamoclit Linn. (1753), (1762); Curtis (1794)*; Roxb. (1814); Bl. (1825); C. B. Clarke in Hook. f. (1883); Ooststr. (1940), in Van Steenis (1953); Yamazaki in Hara (1966)

C. pennatifolius Salisb. (1796)

C. quamoclit Spreng. (1825)

Quamoclit vulgaris Choisy (1833), et in DC. Prodr. (1845); Liu et Ling (1931)
 大部地区栽培, 700-2500米; 原产美洲, 为美丽的庭园观赏植物。

251a. 菟丝子科 Cuscutaceae

南方菟丝子 欧洲菟丝子 (图鉴)、女萝 (广东江苏)

Cuscuta australis R. Br. (1810); Choisy in DC. (1845); Yuncker (1932); Ooststr. (1938); A. J. Butkov (1953); in Van Steenis (1953); “图鉴” (1974)*; “云南志” (1979)

C. obtusiflora H. B. K. var. *australis* Engelm. (1859)

C. hygrophilae Pears. (1901); Gagnep. in Lecte. (1915)

C. kawakamii Hayata (1915)

C. chinensis auct. non Lam.; Liou et Ling (1931), p. p.

I, 50-2000米, 寄生于田边路旁的豆科、菊科、蒿子、亚麻、牡荆等草本或小灌木上。

种子药用, 同菟丝子。

菟丝子 (图鉴) 黄藤草 (文山)、无娘藤、没爷藤、没叶藤、鸡血藤、黄丝藤、无叶藤 (江西)、豆寄生、“朱匣琼瓦” (藏语)

C. chinensis Lam. (1786); Choisy in DC. (1845); Engelm. (1859); House (1872); Debeaux (1877); Franch. (1880); (1884); C. B. Clarke in Hook. f. (1883); Hemsl. (1890); Dunn et Tutch. (1912); Gagnep. in Lecte. (1915), syn. sub *C. hygrophilae* Pears.; Liou et Ling (1931) p. p.; Yuncker (1932)*; Hand.-Mazz. (1936); Kitagawa (1939); A. J. Butkov (1953); “图鉴” (1974)*; “云南志” (1979)*

I. II, 810-3000米, 寄生路边或田边灌丛, 昆明北、禄劝、巧家、德钦、(Hand.-Mazz. 5651, 5071)

种子药用, 补肝肾, 益精壮阳, 止泻。

欧洲菟丝子 金灯藤 (四川)

C. europaea Linn. (1753), (1762); Engelm. (1859); C. B. Clarke in Hook. f. (1883); Yuncker (1932); Kitagawa (1939); A. J. Butkov (1953); Collett (1971); “图鉴” (1974)*; “云南志” (1979); Yamazaki in Hara et al. (1982)

C. major Bauh. ex Choisy in DC. (1845); Liou et Ling (1931)

C. chinensis auct. non Lam.; Hand.-Mazz. (1936), p. p, quoad 7744.

II, 3000-3400米, 草坡或林中, 中甸、德钦 (Hand.-Mazz. 7744)

金灯藤 (图考) 无娘藤、飞来花

C. japonica Choisy (1854); Engelm. (1859); Benth. (1861); Liou et Ling (1931)*; Hand.-Mazz. (1937); Kitagawa (1939); A. J. Butkov (1953); “图鉴” (1974)*; “云南志” (1979)*; Vickery in Hara et al.

I. II. VII. VIII. XII, 1750-2650米, 寄生于草丛或灌木上, 分布于大部地区, 丽江、德钦、禄劝、文山、西畴、广南、昆明 (Maire; Hand.-Mazz. 4446, 8470; 冯国楣10782)

大花菟丝子 云南菟丝子 (图鉴)、红无娘藤 (红河)、无娘藤 (思茅)、黄藤草 (保山)、金丝藤 (广西)

C. reflexa Roxb. (1798)*; (1824); (1832); D. Don (1825); C. B. Clarke in Hook. f. (1883); Engelm. (1859); Yuncker (1932)*; Ooststr. (1938), in Van Steenis (1953); Hara (1966); “图鉴” (19

74)*; “云南志” (1979)*; Vickrey in Hara et al. (1982)

C. reflexa Roxb. var. *grandiflora* Engelm. (1859)

I. III. V. VI. VII. VIII, 900-2700米, 寄生于路旁或沟边灌丛中, 邓川、丽江、贡山、泸水、盈江、腾冲、保山、凤庆、景东、勐海、元江、蒙自、红河、屏边、砚山 (Henry 12738)

短柱头菟丝子 (变种)

var. *anguina* (Edgeworth) C. B.

Clarke in Hook. f. (1883); “云南志” (1979)

C. anguina Edgeworth (1851)

C. reflexa Roxb. var. *brachystigma* Engelm. (1859); Diels (1912); Hand.-Mazz. (1936); Hara (1966)

C. reflexa anguina (Edgeworth) Yunker (1932)*

? *C. santapau* Banerji et Das (1965)*

I, 2000米, 大理 (Hand.-Mazz. 8543)

75. 玄参目 Personales

252. 玄参科 Scrophulariaceae

毛麝香 (广州志) 解菜 (屏边)

Adenosma glutinosum (Linn.) Druce (1914); “广州志” (1956); “海南志” (1974); “图鉴” (1975)

Gerardia glutinosa Linn. (1753)

Digitalis sinensis Lour. (1970)

Pterostigma grandiflorum Benth. (1846), (1861)

Adenosma glutinosum (Linn.) Merr. (1917)

A. caeruleum R. Br. (1810); Bonati in Lécte. (1927); Y. Y. Pai (1934); Merr. et Chun (1935); Yamazaki (1963)

A. glutinosum. (Linn.) Druce var. *Caeruleum* (R. Br.) Tsoong (1974)*

VI. VII. VIII, 700-1210-1400米, 生灌丛中, 屏边 (Henry 11249; 胡月英 580393)

球花毛麝香 (海南志)

A. indianum (Lour.) Merr. (1936); “广州志” (1956); Yamazaki in Hara (1966); “海南志” (1974)*; “图鉴” (19

75)*; “中国志” (1979); - Yamazaki in Hara et al. (1982)

Manulea indiana Lour. (1790)

Pterostigma capitatum Benth. (1835), et in DC. (1846); (1861)

Adenosma capitatum (Benth.) Hance (1873); Benth. ex Hook. f. (11884); Pai (1934)

A. bilabiatum (Roxb.) Merr. (1923)

VI, 500米, 景洪, 生干燥瘦土上 (云南队 7552)

全草疏风、解表、散瘀、止痛、食滞。

凹裂毛麝香 (中国志)

A. retusilobum Tsoong et Chin “中国志” (1979)

IV. VI, 850米, 西双版纳, 生溪旁荒地上 (王启无 80725; 李锡文 59-13428; 裴盛基 59-10868)

黑蒴 (图鉴) 化血胆 (思茅)

Alectra avensis (Benth.) Merr. (1917)

(sphalm. ut "arvensis"); Melch. (1941);
Mckean in Lauener (1980)

Glossostylis avensis Benth. (1835)

Hymenospermum dentatum Benth. (1831) nom. nud.

Alectra indica Benth. in DC. (1856);
Hook. f. (1884); Hemsl. (1890); Lévl.
(1915); Bonati in Lecte. (1927); Lauener
(1966)

Alectra dentata (Benth.) O. Kuntze
(1891)

Sopubia formosana Hayata (1908)

Sida cavaleriei Lévl. (1913)

Micrargeria formosana (Hayata) Hayata
(1915)*

Melasma avense (Benth.) Hand.
-Mazz. (1936) (sphalm. ut "arvensis");
Yamazaki (1950); Pennell (1943); Bannerji
(1958), (1966); Yamazaki in Hara
(1966); "图鉴" (1975)*; "中国志"
(1979)*; Yamazaki in Hara et al. (1982)

I. II. III. IV. V. VI. VII. VIII, 700
-2100米, 坡草丛或疏林中 (Hand. -Mazz.
8413, 8596, 13032; 许溯桂5416)

药用全草, 祛湿、平肝, 主治跌打瘀
肿。种名应作 "avensis" 系纪念其原产地上
缅甸: Ava (阿瓦) 村, Hand. -Mazz. 和
Merr. 都误拼为 "arvensis"

龙头木樨 金鱼草

**Antirrhinum majus* L. (1753)

I, 栽培 (冯国楣10555)

供观赏。

假马齿苋 (广州志) 巴戟天 (误用)

Bacopa monnieri (L.) Pennell (1946);
Degener (1962); Philcox (1979); Mckean
in Lauener (1980); Yamazaki in Hara

et al. (1982)

Lysimachia monnieri L. (1756)

Gratiola monniera L. (1759); Roxb.
(1820)

Herpestis monniera (L.) Kunth in H.
B. K. (1817); Sims in Curtis's (1825)
Benth. (1835); in DC. (1845); C. B.
Clarke in Hook. f. (1883); Rock in Fed-
de (1914)

Bramia monniera (L.) Pennell (1920),
(1923), (1943)

Bacopa monnieri (L.) Wettst. in Engl.
et Prantl. (1895); Hand. -Mazz. (1936);
"图鉴" (1974); "中国志" (1979)*

I. VIII, 1050-1300米, 生水边、湿地
及沙滩 (Hand. -Mazz. 5032; 联大5390)
药用, 有消肿之效。

异色来江藤 (中国志)

Brandisia discolor Hook, f. et Thom-
s. (1865)*; C. B. Clarke in Hook. f.
(1885); Rehd. in Sarg. (1913); Li (1947);
"中国志" (1979)*

V. VI, 1500米, 生林中及路旁 (Henry
12605A. B.; 王启无80987)

退毛来江藤 (中国志)

B. glabrescens Rehd. in Sarg. (1913);
Li (1947); "中国志" (1979)

VII. VIII, 1400-2300米, 蒙自* (Henry
9716*, A*; 蔡希陶62440, 62798)

黄背退毛来江藤 (变种)

var. *hypochrysa* Tsoong (1979)

B. hancei auct. non Hook. f.: Rehd.
in Sarg. (1913) p. p, quoad Henry 9013
VIII, 1300米, 蒙自* (Henry 9013)*

来江藤 蜜札札 (滇南本草)、蜜通花

(文山)

Brandisia hancei Hook. f. (1884)
in nota; Hemsl. (1890); Rehd in Sarg.
(1913); Hu (1924); Hand. -Mazz. (1936), p. p., excl. Henry 9013; “图鉴”
(1975)*; “中国志” (1979)*
B. laetevirens Rehd. in Sarg. (1913)
B. discolor auct. non Hook. f. et
Thoms.: Hance (1880)

I. II. III. V. VI. VII. VIII. XII, 500
-2600米, 生林中及林缘, 思茅* (Henry
9013*; Bourne 12605; Hand. -Mazz. 495,
104, 13053, 10198; 邱炳云51045)

全草治病、劳伤咳嗽、吐血及慢性骨髓
炎; 花管中富含甜蜜, 可作冬季蜜源植物。

广西来江藤

B. kwangsiensis Li (1947)*; “图鉴”
(1975)*; “中国志” (1979)

VIII, 900-2700米, 生灌丛及林中, 文
山。

总花来江藤 (图鉴)

B. racemosa Hemsl. in Oliv. (1895);
(1895); Schneid. (1911) Rehd. in Sarg.
(1913)*; Rehd. (1935), (1937); Hand.
-Mazz. (1936); Li (1947); Lauener (1970); “中国志” (1979)*; Mckean in La-
irener (1980)

Deutzia funebris Lévl. (1916), (1917); fide Hand. -Mazz. e typo

I. VII. X, (350)1100-1900米, 生开
旷灌丛中, 金沙江、蒙自* (Hancock 143*;
Henry 9973; Maire (VIII, 1912); Hand.
-Mazz. 5051; 武素功61-3774)

红花来江藤 (中国志)

B. rosea W. W. Smith (1918); Li
(1947); “中国志” (1979)*;

III. IV. XII, (1800)2000-3000米, 生
山坡林中及灌丛中, 腾冲 (Forrest 11565*;
蔡希陶58548)

黄花来江藤 (变种)

var. *flava* C. E. C. Fisch. (1935);
Li (1947) in nota; “中国志” (1979)
2500米, 林中。

黑草 (中国志) 鬼羽箭、坡饼

Buchnera cruciata Buch. -Hamilt. ex
D. Don (1825); Benth (1835) in DC. (1846),
(1861); Hook. f. (1884); Bonati in
Lecte. (1927); “广州志” (1956); “海南
志” (1974); “图鉴” (1975)*; “中国
志” (1979); Yamazaki in Hara et al.
(1982)

I. III. V. VI, 1000-2100米, 生于
旷野、山坡及疏林中 (朱太平735)

全草药用, 清热驱风去痧, 治癫痫、外
敷疮毒。

刚毛黑草

B. hispida Buch. -Ham. ex D. Don
(1825); Benth. in DC. (1846) Hook. f.
(1884); Pennell (1943); Yamazaki in
Hara (1966)

V, 1170米, 生山坡疏灌丛中, 景东
(李鸣岗2819)

胡麻草 (中国志)

Centranthera cochinchinensis (Lour.)
Merr. (1935), (1942), Steward (1958);
“海南志” (1974); “图鉴” (1975)*;
“中国志” (1979)

Digitalis cochinchinensis Lour. (1970),
(1793)

Centranthera hispida auct. non R.
Br.; Benth. (1853), (1861); Dunn et

Tutch. (1912); Bonati in Lecte. (1927);
Pai (1934); Hand. -Mazz. (1936)

Centranthera brunoniana auct. non.
Wall.; Hemsl. (1890); Dunn et Tutch.
(1922); “广州志” (1956)

Razumovia cochinchinensis (Lour.)
Merr. (1937)

I. II. III. IV. V, 1300-2100 米,
生路旁草地, 大姚、永胜、华坪、宾川、思
茅 (Henry 12430?; Ten 3; Hand. -Mazz.
4867, 13029; 王启无 79531)

西南胡麻草 (变种) (中国志)

var. *nepalensis* (D. Don) Merr. (19
42); Banerji (1966); “中国志” (1979)

C. nepalensis D. Don (1825); Pennell
(1943); Yamazaki in Hara (1966); (19
80), in Hara et al. (1982)

C. hispida auct. non R. Br.; Benth.
(1835); Hook. f. (1884) p. p. maj.

Razumovia cochinchinensis var. n. (D.
Don) Merr. (1937)

V, 1300-2100 米, 生路旁草地, 思茅
(Henry 12430A)

全草药用。

长花胡麻草 (变种) (中国志)

var. *longiflora* (Merr.) Tsoong, “中
国志” (1979)

Razumovia longiflora Merr. (1937)

Centranthera longiflora (Merr.) Merr.
(1942)

VI. VII, 600-860 米, 生干草坡及靠水
塘的草地, 景洪、西畴。

Yamazaki (1980) 将此类型定为: *C.*
cochinchinensis (Lour.) Merr. (1937)

大花胡麻草 (中国志)

Centranthera grandiflora Benth. in

Wall. (1830) nom. nud.; (1835) descr.,
in DC. (1846); Hook. f. (1884); Bonati
in Lecte. (1930); Merr. (1942); Yama-
zaki in Hara (1966); “图鉴” (1975)*;
“中国志” (1979); Yamazaki in Hara et
al. (1982)

Razumovia grandiflora (Benth.) Merr.
(1937)

VI. VII. VIII, 1060 米, 生山坡、路旁及
空旷处, (Henry 9019)

毛地黄 (中国志)

**Digitalis purpurea* L. (1753); Benth.
in DC. (1846); “苏南手册” (1979); “图
鉴” (1975)*; 中国志 (1979)*

I, 1900 米, 栽培。

叶入药, 强心剂。

蛇眼 (图鉴)

Dopatricum junceum (Roxb.) Buch.
-Ham. ex Benth. (1835); in DC. (1846);
Griff. (1854)*; Hook. f. (1885); Bonati
in Lecte. (1929); Pennell (1933); “广
州志” (1956); Yamazaki in Hara (1966);
“海南志” (1974)*; “图鉴” (1975)*;
“中国志” (1979)*; Yamazaki in Hara
et al. (1982)

Gratiola juncea Roxb. (1798)*, (18
20)

I. II. III. V. VIII, 1300-2600 米,
稻田和潮湿处 (Hand. -Mazz. 10389; Han-
d. -Mazz. 7863; 王启无 76310)

幌菊 (日本名、图鉴)

Ellisiophyllum pinnatum (Wall. ex
Benth.) Makino (1906); Brand in Engl.
et Prantl (1913); Merr. (1923); Yama-
zaki in Hara (1966), (1971); “图鉴”
(1975)*; “中国志” (1979)

Mazus pinnatus Wall. (1831) nom. nud.

Ourisia pinnata Wall. in Benth. (1835) descr.

Hornemannia pinnata (Wall.) Benth. in DC. (1846)

Sibthorpia pinnata Benth. in Benth. et Hook. f. (1876) Hook. f. (1884); Banerji (1966)

Moseleya pinnata (Wall.) ex Benth. Hemsl. in Hook. (1898)*

Ellisiophyllum reptans Maxim. (1871); Franch. et Sav. (1875); Matsum. (1886)

I. III. IV. VII. VIII, 1500-2500 米, 生田野、沟边, 草地及疏林中 (Hancock 302; 冯国楣4512)

var. *reptans* (Maxim.) Yamazaki 限于日本。

短腺小米草 (图鉴) (原亚种)

Euphrasia regelii Wettst. (1896)*; Hand. -Mazz. (1936) (fide autor.); Pugsley (1936); Li (1953); “图鉴” (1975); “中国志” (1979)

subsp. *regelii*

Euphrasia fangii Li (1953)

E. rockii Li (1953)

E. forrestii Li (1953)

I. III. IV. XII, 2350-3500 (-4550) 米, 高山草地及林中, 丽江、维西、中甸、贡山、察瓦龙 (Hand. -Mazz. 4568, 4625, 7678; Schneid. 3137; Forrest 19887*; 王启无63788, 65541; 俞德浚12443, 12945, 13706; 冯国楣1589)

白花水八角

Gratiola japonica Miq. (1866); Kom. (1905)*; Gorshkova in Kom. (1955);

“东北检索表” (1959)*; 图鉴 (1975)*;

VII, 1470米。

鞭打绣球 (图考) 小伸筋草 (丽江)、小红豆、头顶一颗珠 (楚雄)、佛顶珠 (思茅)、金钩如意 (曲靖)

Hemiphragma heterophyllum Wall. (1822)*; Wall. (1834)*, (1831); Benth. in DC. (1846); Hook. f. (1885); Hand. -Mazz. (1936); Pennell (1943); “图鉴” (1975)*; “中国志” (1979)*; Yamazaki in Hara et al. (1982)

I. II. III. IV. V. VII. VIII, 3000-4000米, 生草坡灌丛及林缘, 昆明、大理、丽江 (Delavay; Maire; Schneid. 385; Hand. -Mazz. 4805; 蔡希陶51522)

全草药用, 治风湿、跌打、月经不调、神经衰弱。

有梗鞭打绣球 (变种)

var. *pedicellatum* Hand. -Mazz. (1923), (1936)*; Yamazaki (1950)

III. XII, 13600-4050米, 维西、德钦、金沙江与澜沧江分水岭* (Lenago)* (Hand. -Mazz. 8830)*

革叶兔耳草 (中国志)

Lagotis alutacea W. W. Smith (1919); Li (1954); “中国志” (1979)

L. lancilimba Li (1954)

III. IV. XII, 3600-4800米, 生高山草地及砂砾坡地, 贡山、德钦*卡来卡宝与白马山 (Forrest 14670*; Rock 23364; 王启无65921, 68988)

裂唇革叶兔耳草 (变种) (中国志)

var. *rockii* (Li) Tsoong “中国志” (1979)*

L. rockii Li (1954)

Ⅱ, 3400-5000米, 生高山草地及多石坡地, 德钦白马山 (Rock 22758) (typus from 雅龙江)

全缘兔耳草 (图鉴)

Lagotis integra W. W. Smith (1919); Li (1954); “图鉴” (1975)*; “中国志” (1979)*

L. micrantha Hand. -Mazz. (1925), (1936)

Ⅱ, 3200-4800米, 生高山草地及高山针叶林下, 中甸、德钦白马山* (Forrest 14422*; Hand. -Mazz. 7449 木里; Rock 9985; 俞德浚11737; 冯国楣1656)

根药用作藏黄连。

紫叶兔耳草 (中国志)

L. praecox W. W. Smith (1919); “中国志” (1979)

Ⅱ. V. Ⅱ, (2400)4500-5200(3600)米, 高山草地、砂砾及风化的页岩上, 德钦*、贡山 (Forrest 19005; Ward 140*; Forrest 14076*, 14004* fr.?)

箭药兔耳草 (中国志)

L. wardii W. W. Smith (1919); Li (1954); “中国志” (1979)

Ⅱ, 3700-4500米, 生高山草地, 德钦多克拉* (Ward. 1043*)

云南兔耳草 (中国志)

L. yunnanensis W. W. Smith (1919); Hand. -Mazz. (1936); Li (1954); “中国志” (1979)

Ⅰ, (3000?) 4400-4500米, 生高山草地, 剑川、老君山、丽江 (Wa-di-i-Shan, Kin-Tzu-Shan), 永宁 (Forrest 15421*, 10373*, 23070; Hand. -Mazz. 7094;

Rock 9581 25461, 25160; 俞德浚 11734; 秦仁昌21203)

粗毛肉果草 (中国志)

Lancea hirsuta Bonati (1909); “图鉴” (1975)*

滇西南, 3700-4100米, 生草地、山坡、云杉林中。

肉果草(图鉴) 蓝石草(译名)、 “巴雅杂瓦” (藏名)

L. tibetica Hook. f. et Thoms. in Hook. (1857)*; Hook. f. (1884); Hand. -Mazz. (1936); Pennell (1943); Kitam. (1955); Yamazaki in Hara (1966); “图鉴” (1975)*; “中国志” (1979)*; Yamazaki in Hara et al. (1982)

Ⅱ, 3300-3900 (4500)米, 生草地、疏林中或沟谷旁 (Forrest 21327)

全草入药, 根治肺炎, 花治风湿性关节炎。

云南柳穿鱼 (图鉴)

Linaria yunnanensis W. W. Smith (1916); Marq. et Shaw (1929); Hand. -Mazz. (1936); Li (1962); “中国志” (1979)

Ⅰ. Ⅱ, 2700-3500(-4000)米, 生开旷的多石山坡, 德钦、中甸、丽江、永宁 (Forrest 11001*, 22068; Hand. -Mazz. 4600; Rock 5135, 10424, 10812; 秦仁昌21256)

宽叶柳穿鱼 (图鉴)

L. tibetica Franch. (1900); Li (1962); “图鉴” (1975)*; “中国志”(1979)*

Ⅱ, 2500-3800米, 生于山坡草地及林缘和疏灌丛中, 中甸、德钦。

蓝花柳穿鱼 (变种)

var. *coerulea* Li in Bot. Bull. Acad. Sin. 3(2): 208(1962) syn. nov.

L. yunnanensis W. W. Smith.
Ⅷ, 3300米, 德钦 (Rock 10039)

紫苏草(广州志) 麻雀草(岭南校园植物名录)

Limnophila aromatica (Lam.) Merr. (1917), (1927); (1935); Hand. -Mazz. (1936); Mori (1936); Li (1950); Ohwi (1953); “广州志” (1956); Li (1964); Yamazaki in Hara (1966); “海南志” (1974); “中国志” (1979)

Ambulia aromatica Lam. (1783)

Antirrhinum aquatica Lour. (1790)

Limnophila gratissima Bl. (1826); Hook. f. (1884); Hemsl. (1890) Matsum. et Hayata (1906); Hayata (1916); Nemoto (1936)

Lim. punctata Bl. (1926); Benth. in DC. (1846), (1861); Hook. f. (1884); Maxim. (1875)

I. Ⅵ, 500-1700米, 生水旁或田边湿地, 禄劝、勐腊、景洪 (Hand. -Mazz. 781; 王启无78996, 79864; 李鸣岗567)
全草入药, 解毒、消肿。

中华石龙尾(海南志、图鉴)

Limnophila chinensis (Osborne) Merr. (1916); (1935); Merr. et Chun (1935); Li (1964); “海南志” (1974); “图鉴” (1975)*; “中国志” (1979)*; Yamazaki in Hara et al. (1982)

Columnea chinensis Osb. (1747)

Diceros cochinchinensis Lour. (1790)

Stemodia hirsuta Heyne in Wall. (1831) nom. nud.; Benth. (1835) in DC. (1846); Hook. f. (1884)

Limnophila hirsuta (Heyne ex Benth.)

Benth. in DC. (1846); (1861); Hook. f. (1884); Bonati in Lecte. (1927)

L. chevalieri Bonati in Lecte. (1927), (1932); Merr. (1930); Li (1964); “海南志” (1974)

V. Ⅵ, 1305米, 旷野、林下及溪边, 思茅、西双版纳 (Henry 12569; 王启无73999, 78252, 79867, 80366)

直立石龙尾(中国志)

L. erecta Benth. in DC. (1846); Maxim. (1875); Hook. f. (1884) Hemsl. (1890); “广州志” (1956); Li (1964); “中国志” (1979)*

Stemodia gratioides auct. non R. Br.: Benth. (1835)

Ⅵ. Ⅶ, 540-1450米, 水旁湿润处, 景洪、西畴。

大叶石龙尾(图鉴)

L. rugosa (Roth) Merr. (1917); Pennell (1943); Li (1964); “广州志” (1956); Philcox (1970); “海南志” (1974); “图鉴” (1975)*; “中国志” (1979)*; Yamazaki in Hara et al. (1982)

Herpestis rugosa Roth (1821)

Limnophila roxburghii auct. non G. Don: Hook. f. (1884); Hemsl. (1890); Matsum. et Hayata (1906); Hayata (1916); Nemoto (1936)

Ⅶ, 500-900米, 密林中, 西畴。

全草入药。

抱茎石龙尾(中国志)

L. connata (Buch. Ham. ex D. Don) Hand. -Mazz. (1936); (Buch. -Ham.) Pennell (1943); Li (1964); Philcox (1970); “中国志” (1979); Mckean in Lauener (1980);

Cybbanthera connata [Buch. -Ham. ex] D. Don (1825)

Stemodia hypericifolia Benth. (1835)

Limnophila hypericifolia (Benth.) Benth. in DC. (1846); Hook. f. (1884); Hance (1883); Hemsl. (1890); Diels (1900); Bonati in Lévl. (1915)

L. cavaleriei Van. (1905); Tsoong et al. "中国志" (1979) in adn. sub. *L. rugosa*

I. II. III. IV. V, 1200-2000米, 生于溪旁、草地、水湿处, 滇东北、宾川、永胜、思茅、瑞丽江与怒江分水岭 (Delavay s. n.; Maire 1198; Henry 10147, A; S. Ten 182; ? 25143, 25145)

有梗石龙尾(中国志) 轮叶石龙尾(图鉴)

L. indica (Linn.) Druce (1914); Trimen (1931); Yamazaki in Hara (1966); Pennell (1943); "海南志" (1974); "中国志" (1979)*; Yamazaki in Hara et al. (1982)

Hottonia indica Linn. (1759), (1762)

Limnophila gratiolooides R. Br. (1810); Benth. (1835); Hook. f. (1884); Bonati in Lecte. (1927)

I. VI, 1800米, 水塘或潮湿处, 大理。

石龙尾 菊藻 (江西德兴)

Limnophila sessiliflora (Vahl) Blume (1926); Benth. (1835); in DC. (1846); Hook. f. (1884); Maxim. (1875); Franch. (1888); Hemsl. (1890); Diels (1900); Hand. -Mazz. (1936); Ohwi (1953); "苏南手册" (1959); Li (1964); Yamazaki in Hara (1966); "图鉴" (1975); Yamazaki in Hara et al. (1982)

Hottonia sessiliflora Vahl (1791)

Ambulia sessiliflora (Vahl) Baill. ex Wettst. (1891); Makino (1948)

I. III. V. VII, 950-2070米, 生潮湿地, 昆明、西双版纳 (Maire 620 in AA; Hand. -Mazz. 8555; 王启无78255, 80390, 81246, 80892, 80916)

水茫草(图鉴) 伏水茫草(东北检索表)

Limosella aquatica Linn. (1753); Benth. in DC. (1846); Reichb. (1861)*; Hand. -Mazz. (1936); "东北检索表" (1959)*; "图鉴" (1975)*; "中国志" (1979)

I, 1900-2325米, 生水田边及路旁, 昆明 (Hand. -Mazz. 1975; 邓祥坤299)

大花钟萼草 (图鉴)

Lindenbergia grandiflora (Buch-Ham. ex D. Don) Benth. (1835); Hook. f. (1885) et in Curtis's (1900)*; Pennell (1943); Kitam. (1955); Banerji (1958), (1966); "图鉴" (1975)*; "中国志" (1979); Yamazaki in Hara et al. (1982)

Stemodia grandiflora Buch. -Ham. ex D. Don (1925); Wall. (1831)

IV, 500米, 路旁河埂。

钟萼草(图鉴) 菱登草

L. philippensis (Cham.) Benth. (1935) et in DC. (1846); Hook. f. (1884); Bonati in Lévl. (1915); in Lecte. (1927)*; Pennell (1943), "广州志" (1956); Prijanto (1969); "图鉴" (1975)*; "中国志" (1979)*; Mckean in Lauener (1980)

Stemodia philippensis Cham. (1828) Yamazaki in Hara et al. (1982)

Stemodia sp. Griff. (1854), (1954)*

L. melvillei S. Moore (1905)

L. philippensis Benth. var. *ramosissima* Bonati in Lecte. (1927)

I. II. III. IV. V. VI. VII. X,
1200-2600米, 生山坡、岩缝及墙缝中, 昆明、大理、蒙自、金平、蛮耗、金沙江边 (Maire; Hand. -Mazz. 772, 5779; 云南队7283)

野地钟萼草(图鉴) 麻叶菱登草

L. indica (Linn.) Vatke (1875);

O. Ktze. (1891); Blatter et Hallberg (1918); Banerji (1958); (1966); Yamazaki in Hara (1966), Prijanto (1969)*; Yamazaki in Hara et al. (1982)

Dodartia indica Linn. (1753)

Stemodia ruderalis Retz. (1789);

Vahl (1791)

Lindenbergia polyantha Royle ex Benth. (1835); Hook. f. (1884)

L. urticaefolia Lehm. in Link et Otto (1830); nom. nud. (1831)*; Hook. f. (1825)*; Hook. f. (1885); Bonati in Lecte. (1927)

L. ruderalis (Vahl.) O. Ktze. (1891); Hand. -Mazz. (1936); Pennell (1943); “图鉴” (1975)*; “中国志” (1979)

I. II. III. IV. V. VI. VII. VIII,
100-1650米, 生路旁、河边或山坡上, 大姚、丽江 Lagu (Henry 9331, 13605; Maire; Ten; Hand. -Mazz. 20, 1417, 7042; 王启无78660; 吴征镒77)

?=*Lindenbergia muraria* (Roxb.)

Brühl (1920); Prijanto (1969); Mckean in Lauener (1980)

=*Stemodia muraria* [Roxb. ex] D. Don (1825) =*Lindenbergia urticifolia* Lehm. var. *cavaleriei* [Lévl. ex] Bonati in Lévl. (1915) (typus—贵州独山、清镇*—安平*)

长蒴母草(海南志) 长果母草(图鉴)

Lindernia anagallis (Burm. f.) Pennell (1943); Banerji (1958), (1966); Li (1961); Philcox (1964), (1967)* p. p.; “海南志” (1974)*; “图鉴” (1975)*; Yamazaki (1977); “中国志” (1979)*; Mckean in Lauener (1980); Yamazaki in Hara et al. (1982)

Ruellia anagallis Burm. f. (1768)

Gratiola cordifolia Colsm. (1793)

Vandellia pedunculata Benth. (1835); in DC. (1846); Maxim. (1875); Hook. f. (1885); Hemsl. (1890); Matsum. et Hayata (1916); Hayata (1916)

Vandellia cordifolia (Colsm.) G. Don (1838), in DC. (1846)

Lindernia pedunculata (Benth.) Wettst. in Engl. et Prantl (1891)

Vandellia callitrichifolia Lévl. (1904), (1908)

Lindernia pedunculata (Benth.) Bonati in Lecte. (1927)

Lindernia cordifolia (Colsm.) Merr. (1921); Kerr (1954)

Vandellia anagallis (Burm. f.) Yamazaki (1955) p. p. excl. syn.

Vandellia laotica Yamazaki (1962)

Vandellia emarginata Yamazaki (1963)

Lindernia emarginata (Yamazaki) Philcox (1970)

I. V. VI. VII, 1500-1600米, 生稻田、溪边、屏边、思茅、西双版纳 (Henry 12134; 王启无73551, 73672, 75620, 80079, 80911; Li ut "cordifolia"; Maire 1348; 蔡希陶60003, 63761)

Yamazaki (1977) 将 *Lindernia brevipedunculata* Migo (1939) = *Vandellia br.* (Migo) Yamaz. (1955) 亦并入本种。

泥花草 (海南志)

L. antipoda (Linn.) Alston (1931);
Li (1950), (1950), (1961) p. p., excl.
syn. p. p.; Philcox (1964), (1967)*;
“海南志” (1974)*; Yamazaki (1977);
“中国志” (1979); Yamazaki in Hara
et al. (1982)

Ruellia antipoda Linn. (1753)

Gratiola veronicifolia Retz. (1786)

G. verbenaefolia Colsm. (1793)

Bonnaya veronicifolia (Retz.) Spreng.
(1824); Benth. in DC. (1846); Hook.
f. (1885) Bonati in Lecte. (1927)

Lindernia veronicifolia (Retz.) F.
Muell. (1867) excl. syn.

Ilysanthes veronicaefolia (Retz.) Urban
(1884); Diels (1900) cum var. *verben-*
aeifolia Makino et Nemoto (1925); Nemoto
(1936)

Bonnaya antipoda (Linn.) Druce
(1914);

Ilysanthes antipoda (Linn.) Merr. (19
17) excl. syn *Ruellia anagallide* (1927);
Pai (1934); Hand. -Mazz. (1936); Mori
in Masam. (1936); Kerr (1962)

Vandellia veronicifolia (Retz.) Hain-
es (1922)

V. antipoda (Linn.) Yamazaki (19
55), in Hara (1966) excl. syn. p. p.

V. anagallis auct. non Burn. f. Ya-
mazaki (1955) p. p., cum var. *verbeni-*
folia (Colsm.) Yamazaki (1955)

V. VII, 1000 米, 生水边、沼泽、稻
田内, 景洪 (一部分标本见 *L. ruelliodes* 下)

刺齿泥花草 (海南志)

Lindernia ciliata (Colsm.) Pennell
(1936), (1943); Hara (1943); Li (1950);
(1961); Philcox (1967)*; “海南志” (19

74)*; Yamazaki (1977); “中国志” (19
79)*; Yamazaki in Hara et al. (1982)

Gratiola ciliata Colsm. (1793)

Bonnaya brachiata Link et Otto (18
20)*; Benth. in DC. (1846); Hance (18
79); Maxim. (1875); Hook. f. (1884);
Hemsl. (1890); Matsum. et Hayata (1906);
Hayata (1916); Bonati in Lecte. (1927).

Bonnaya brachiata Link et Otto (19
20);

Ilysanthes serrata (Roxb.) Urban (18
84); Nemoto (1936); Mori in Masamune
(1936); Merr. et Metcalf (1937); Kerr
(1962); “广州志” (1965)

Ilys. ciliata (Colam.) O. Ktze. (1891);
Merr. (1927); Pai (1934); Hand. -Mazz.
(1936)

Bonnaya aristato-serrata Hay. (1920);
Nemoto (1936)

Ilysanthes aristato-ser. (Hay.) Hay.
(1920); Mori in Masam. (1936)

Vandellia brach-iata Link et Haines
(1922)

V. VI. VII. VIII. X, 600-1500 米, 稻
田、草地、荒地, 思茅、西双版纳、盐津至
大关 (Henry 12231, 12396; Maire; 王启
充 75567, 77829, 77478, 7442; 武全安
8469)

全草供药用, 有消肿、拔毒、生肌之效。

母草 (图考、广州志)

L. crustacea (Linn.) F. Muell. (18
82); Bonati in Lecte. (1927); Merr. (19
27); Hand. -Mazz. (1936); Mori in Ma-
sam. (1936); Pennell (1943); Li (1950),
(1961); “广州志” (1956); Philcox (19
67)*; “海南志” (1974); “图鉴” (1975);
Yamazaki (1977); “中国志” (1979)*;
Yamazaki in Hara et al. (1982)

Capraria crustacea Linn. (1767)
Torenia crustacea (Linn.) Chamisso
 et Schlechtend. (1827)

Vandellia crustacea (Linn.) Benth.
 (1835); in DC. (1846); Benth. (1861);
 Maxim. (1875); Hook. f. (1885); Hemsl.
 (1890); Diels (1900); Matsum. et
 Hayata (1906); Hayata (1916); Pai (19
 34); Yamazaki (1955), (1963)

V. bodinieri Lévl. (1904), (1908)

I. II. VI. VIII. IX, 110-1250米,
 路边、稻田、溪边,永胜、西双版纳 (Hand.
 -Mazz. 13027; 王启无 76078, 77744,
 80587)

全草入药,活血调经、润肺、止咳,治
 月经不调。

网萼母草 (中国志)

L. dictyophora Tsoong, “中国志”
 (1979)*

VI, 1415米,景洪 (攸乐山)* (王启无
 78159)*

高母草

Lindernia elata (Benth.) Wettst. (18
 91), Kerr (1954); Yamazaki (1981)

Vandellia elata Benth. (1835); in DC.
 (1846)

Vandellia urticifolia Hance (1868);
 Maxim. (1875); Hemsl. (1890); Pai (19
 34); (1963)

Lindernia urticifolia (Hance.) Bonati
 in Lecte. (1927); Tsoong et Ku (1979);
 “中国志”

L. onoei Kerr ex Barnett (1963)

VII, 600米,稻田、草地和山腰沙质土
 壤中。

尖果母草 (图鉴) 短果泥花草 (海南志)

L. hyssopioides (L.) Haines (1622);
 Li (1961); Philcox (1967)*; “海南志”
 (1974); “图鉴” (1974); “中国志”
 (1979); Yamazaki (1981)

Gratiola hyssopioides L. (1767); (L.)
 Benth in DC. (1846); Benth. (1861); Ma-
 xim. (1875); Hook. f. (1884); Bonati in
 Lecte (1927)

III, 2070-2200米,稻田内,大理 (De-
 lavay 1710*; Hand.-Mazz. 8557)

狭叶母草 (中国志、海南志)

Lindernia micrantha D. Don (1825);
 Hara (1980); Yamazaki (1981)*

Vandellia angustifolia Benth. (1835);
 in DC. (1846); Maxim. (1875); Hook.
 f. (1885); Hemsl. (1890); Diels (1900);
 Pai (1934); Yamazaki (1955)

Lindernia angustifolia (Benth.) Wettst.
 (1891); Merr. (1928); Kerr (1954);
 Li (1961); “图鉴” (1974); Yamazaki (19
 77)

Lindernia angustifolia (Benth.) Bonati
 in Lecte. (1927)

L. anagallis auct. non Burm. f.:
 Philcox (1967)*, p. p.

IV. V. VI. VII. VIII. XI, 1500米以
 下湿地稻田内,福贡、澜沧、西双版纳、蒙
 自、中甸、德钦、维西等地 (Henry 10388;
 王启无 73405, 73876, 74213, 75670; 蔡希
 陶 54644; 俞德浚 17643; 冯国楣 3118)

全草入药,清热利湿,去瘀生新,治跌
 打损伤、痢疾、黄疸。

红骨草 (广州志、中国志)

Lindernia mollis (Benth.) Wettst.
 (1891); Bonati in Lecte. (1927); Merr.
 (1927); Mukherjee (1945); Kerr (1954);
 Li (1950), (1961), excl. syn. *L. sru-*

ciformis Hayata; 广州志 (1956); Yamazaki (1981)

Diceros montanus Bl. (1826); *Vandellia mollis* Benth. (1835); in DC. (1846); Maxim. (1875); Hook. f. (1881); Hemsl. (1890); Yamazaki (1955), (1963); in Hara (1966)

Vandellia montana (Bl.) Benth. (1846)

Lindernia montana (Bl.) Koord. (1921); Philcox (1967)*; non Hiern (1898)

Vandellia sericea Bonati (1908)

Vandellia nutans Yamazaki (1953)

Lindernia nutans (Yamazaki) Philcox (1970)

V. VI. VII. VIII, 900-1400米, 向阳山坡、山谷灌丛、林边, 思茅、西双版纳、屏边、蒙自 (Henry 11140, 12411; 王启无 74934, 78714; 蔡希陶 60173, 60615, 60735)

宽叶母草(图鉴) “阿天麻车多” (哈尼族语)

L. nummularifolia (D. Don) Wettst. in Engl. et Prantl (1891); Hand. -Mazz. (1936); Mukherjee (1945); Li (1950), (1961); Kerr (1954); “图鉴” (1975)*; “中国志” (1979)*; Yamazaki in Hara et al. (1982)

Vandellia nummularifolia D. Don (1825); Benth. in DC. (1846); Hook. f. (1835); Yamazaki in Hara (1966)

V. sessilifolia Benth. (1835), in DC (1846)

Lindernia sessilifolia (Benth.) Wettst. in Engl. et Prantl (1891); Li (1961); Philcox (1968)

Vandellia chinensis Yamazaki (1955)*

Lindernia chinensis (Yamazaki) Philcox (1968)

I. II. III. IV. V. VI. X, 1800-3100米, 沙滩开旷地及林缘, 昆明 (Maire; Ten 1274 ex Berol. 220; Hand. -Mazz. 9860; Forrest 4517; 邱炳云 55057; 王启无 77495, 80244, 80724, 77370, 76051; 78203, 79041; 俞德浚 14269, 16798)

细茎母草 (海南志)

L. pusilla (Willd.) Boldingh (1916); Merr. (1917), (1943), in nota; Mori in Masam. (1950) (based on *Selago pusilla* Thunb.); Philcox (1967)*; “中国志” (1979); Yamazaki (1981)

Gratiola pusilla Willd. (1797)

Torenia hirta Chamisso et Schlechtend. (1827)

Vandellia scabra Benth. (1835), in DC. (1846), (1861); Maxim. (1875); Hook. f. (1885); Hemsl. (1890); Matsum. et Hayata (1906); Hayata (1916);

Lindernia scabra (Benth.) Wettst. in Engl. et Prantl (1891)

L. pusilla (Willd.) Merr. (1917) (Willd.) Schlechter (1924); Kerr (1954); P. H. Ho (1972)*

L. scabra (Benth.) Bonati in Lecte. (1927)

Lindernia hirta (Cham. et Schlechtend.) Pennell (1943); Mukherjee (1945); Li (1950), (1961)

Vandellia hirta (Cham. et Schlecht.) Yamazaki (1955)

V. pusilla (Willd.) Yamazaki in Hara (1966)

I. III. VI. VII, 850-1550(2600)米, 田中和草甸。

陌上菜 (广州志)

L. procumbens (Krock.) Borbus (18

81); “图鉴” (1975)*; Yamazaki (1977); Yamazaki in Hara et al. (1982)

Lindernia procumbens (Krock.) Philcox (1965); 中国志 (1979);

Anagalloides precumbens Krock. (1790)*

Lindernia pyxidaria L. (1771) nom. illeg., p. p., quoad specim. excl. syn.; Merr. (1918); Limpr. (1922); Nemoto (1936); Mori in Masam. (1936); Hand.-Mazz. (1936); Merr. et Metc. (1937); Li (1950)

Vandellia erecta Benth. (1835), in DC. (1846); Hook. f. (1885); Diels (1900); Matsum. et Hay. (1906); Hayata (1916); Pai (1934)

Lindernia erecta (Benth.) Bonati in Lecte. (1927)

I. VI, 2000米, 水边潮湿处, 昆明、景洪 (Forrest, 王启无74867; 汪发缙2217)

旱田草 (海南志)

L. ruellioides (Colsm.) Pennell (1936); Mukherjee (1945); Banerji (1966); Philcox (1946), (1967)*; “海南志” (1974); “图鉴” (1975)*; Yamazaki (1977); “中国志” (1979)*; Yamazaki in Hara et al. (1982)

Gratiola ruellioides Colsm. (1793)

Gr. reptans Roxb. (1820)

Bonnaya reptans (Roxb.) Spreng. (1825); Benth. in DC. (1846); Hance (1879); Hook. f. (1885); Hemsl. (1890); Bonati in Lecte. (1927); 陈焕镛 (1933)

Bonnaya ruellioides (Colsm.) Spreng. (1825)

Illysanthes ruellioides (Colsm.) O. Kuntze (1891)

Lindernia ruellioides (Colsm.) Hara

(1943); (Coesm.) Pennell (1936); Mukherjee (1945)

Vandellia antipoda auct. non Linn.: Yamazaki (1955), in Hara (1966) p. p.

Lindernia antipoda auct. non (Linn.) Alston: Li (1950), (1950), (1961) p. p.

Illysanthes ciliata auct. non (Colsm.) O. Kuntze: “广州志” (1956); Kerr (1962)

V. VI. VII. VIII, 1500米, 林下或溪沟边, 镇康、西双版纳、屏边、蒙自 (Henry 10766; 蔡希陶60083, 60270, 60873; 王启无73584, 73955, 74142, 78184, 75021, 75820, 75869, 77829 A; 俞德浚17438)

(内有一部分为: *L. antipoda* (Linn.) Alst.?)

全草供药用, 有止血生肌、清心肺热之效, 治红痢、口角炎、毒蛇咬伤。

粘毛母草 (海南志)

L. viscosa (Hornem.) Boldingh (1926); (Hornem.) Merr (1918), (1928), (1932); Hara (1943); Merr. (1943); Kerr (1954); Li (1961); Philcox (1967)*; “海南志” (1974); Yamazaki (1977); “中国志” (1979); Yamazaki in Hara et al. (1982)

Gratiola viscosa Hornem. (1807)

Tittmannia v. (Hornem.) Reichenb. (1824)

Vandellia hirsuta Buch. -Ham. ex Benth. (1835); in DC. (1846); Hook. f. (1885); Hance (1878); Hemsl. (1890); nom. illegit.

Lindernia hirsuta (Buch. -Ham. ex Benth.) Wettst. in Engl. et Prantl (1891)

Vandellia viscosa (Hornem.) Merr. (1912); Yamazaki (1955);

Lindernia cruciformis Hayata (1920) V. VI, 900-1300米, 林中及岩石旁,

镇康、勐海 (王启无74942, 75498 A; 俞德浚17357)

全草入药。

琴叶通泉草 (中国志)

Mazus celsioides Hand. -Mazz. (1936)*; Li (1954); “中国志” (1979)

IV, 2000米, 生杂木林中、山坡及沟边草地, 贡山独龙江* (Hand. -Mazz.9427*)

长柄通泉草 (中国志)

M. henryi Tsoong (1954); “分类学报” (1955); “中国志” (1979);

M. longipes auct. non Bonati.: Li (1954) p. p.

M. surculosus auct. non D. Don: Li (1954) p. p.

V, 1500-2200米, 生林边及杂木林中, 思茅东山* (Henry 11620*, 12949*)

高茎长柄通泉草 (变种)

var. *elatior* Tsoong (1954); “分类学报” (1955); “中国志” (1979)*

V, 1150-1300米, 生潮湿密林中, 思茅* (Henry 12906*)

低矮通泉草 (图鉴)

M. humilis Hand. -Mazz. (1926), (1936)*; Li (1954); “图鉴” (1975)*; “中国志” (1979)*

II, 3500-2500米, 生湿润草甸, 永胜至永宁干海子* (Hand. -Mazz. 3249*; Forrest 21381—木里)

莲座叶通泉草 (中国志)

M. lecomtei Bonati (1908)*; cum var. *ramosus* Bonati; Hand. -Mazz. (1936); Li (1954); “中国志” (1979)*

I. II, 1000-2600米, 生草坡路旁、水

边, 宾川*大塘、洱源* (Delavay s. n.* (II, 1885); Jean Py (II, 1906*); Delavay s. n.*; Delavay 2501*, 2577; Hand. -Mazz. 6344; 联大5378)

长蔓通泉草 (中国志)

M. longipes Bonati (1908), in Lévl. (1915); Hand. -Mazz. (1936); Li (1954); “中国志” (1979)*; Mckean in Lauener (1980)

Didissandra stolonifera Lévl. et Van. (1906); Lévl. (1911) pro syn. sub. *Mazus rugosus* Lour. var. *rotundifolia* Franch. et Sav.

I. V, 1300-2500米, 生于田中, 路边及草地上, 东川、思茅 (Maire; Henry 12906*, 12949*; 云南队9025?)

美丽通泉草 (中国志)

M. pulchellus Hemsl. (1890); Li (1954); “中国志” (1979)*

VIII, 1600米, 生阴湿的岩缝及林下, 滇东南。

匍茎通泉草 (变种)

var. *wangii* (Li) C. Y. Wu, comb. nov.

M. wangii Li Brittonia 8(1): 37(1954)

M. japonicus (Thunb.) O. Ktze. var. *wangii* (Li) Tsoong, “中国志” (1979)*

VI, 2500米, 生石壁阴湿处, 勐海 (王启无76071)*

大萼通泉草 (变种) (中国志)

var. *macrocalyx* (Bonati) Yamazaki (1980)

M. macrocalyx Bonati (1908); Li (1954)

M. japonicus var. *macrocalyx* (Bonati) Tsoong (1979)*

I, 1200-2800米, 生溪边、路旁、草坡, 昆明、路南(Ducloux 4128 A*; Henry 13761)

通泉草 (广州志)

M. pumilus (Burm. f.) van Steenis (1958); Mckean in Lauener (1980)

Lobelia pumilus Burm. f. (1768)*

Lindernia japonica Thunb. (1784)

Mazus rugosus Lour. (1790); Benth. (1835); Hook. f. (1884)

Hornemannia bicolor Willd. (1809)

Tittmannia obovata Bunge (1833)

Vandellia obovata (Bunge) Walp. (1844-45)

Mazus vandellioides Hance ex Hemsl. in Walp. (1952)

M. japonicus (Thunb.) O. Kuntze (1891); Li (1954); Golubkova in Kom. (1955); Ohwi (1956); “广州志” (1956)*; “苏南手册” (1959)*; “图鉴” (1975)*; “中国志” (1979)*

Vandellia j. (Thunb.)

Mazus bodinieri Lévl. (1908) p. p.

Lobelia esquirolii Lévl. (1914)

I. II. III. IV. V. VI. VII. VIII. IX. X. XI, 昆明、大姚、永宁、勐海、文山、镇雄、绥江、中甸、德钦 (Maire 681, 1429; Ducloux 909; Ten 50; 蔡希陶51792; 王启无73676; 邱炳云50865; Hand. -Mazz. 560)

多枝通泉草 (变种)

var. *delavayi* (Bonati) C. Y. Wu, comb. nov.

M. delavayi Bonati in Bull. Herb. Boiss. 2(8): 530; Hand. -Mazz. (19

36); Pennell (1943); Li(1954); Yamazaki in Hara (1971)

M. japonicus (Thunb.) O. Ktze. var. *delavayi* (Bonati) Tsoong

M. divaricatus Bonati (1908); “中国志” (1979)*

I, 1200-2800米, 生路边及湿润草地。

丽江通泉草 (中国志)

M. rockii Li (1954); “中国志” (1979)*

II, 2500-3350米, 生山坡上, 丽江干海子* (Rock 4439*; Forrest 21266*; 王启无70594)

毛果通泉草 (中国志)

M. spicatus Vant. (1905); Bonati in Lévl. (1915); Li (1954) pro syn. sub *M. bodinieri*; “图鉴” (1975)*; “中国志” (1979)*; Mckean in Lauener (1980)

M. bodinieri Bonati (1908) p. p.; Li (1954)

M. angusticalyx Tsoong (1954); “分类学报” (1955)

I? 700-2300米, 生山坡及路旁草丛中 (Ducloux 5711, typus-贵阳; Bodinier 1593)

西藏通泉草 (图鉴)

M. surculosus D. Don (1825); Benth. (1835); (ut “*surculosa*”); Hook. f. (1884); Pennell (1945); Li (1954); Yamazaki in Hara (1966); “图鉴” (1975)*; 中国志 (1979)*; Yamazaki in Hara et al. (1982)

V, 2000-3300米, 生林缘草地, 思茅 (Henry 11620)

滇川山罗花 (中国志)

Melampyrum klebelsbergianum Soó

(V, 1927), (VII, 1927), p, p, excl. specimen. Shansi (non Kansu); amplif. Hand. -Mazz. (1936); “中国志” (1979)

M. chinense Dahl. ex Loes. (1905) nom. nud.; Diels (1912)

M. roseum ssp. *eu-roseum* var. *hirsutum* Beauv. (1916)

M. henryanum Soó (V—VII, 1927) p. p.

I. II. III. IV. VIII. XII, 1200-3400米, 生山坡草地及林中, 东川、大姚、丽江、维西、中甸、德钦、贡山、砚山(稀见) (Delavay; Forrest 4506, 7049; Ten 220, 246; Berol. 1304; Maire etc.; Hand. -Mazz. 3459; 王启无68087)

小果草(图鉴)

Microcarpaea minima (Koen.) Merr. (1912); Yamazaki in Hara (1966); “图鉴” (1975)*; “中国志” (1979); Yamazaki in Hara et al. (1982)

Paederota minima Koen. in Retz. (1789)

M. muscosa R. Br. (1810); Hook. f. (1884)

M. alterniflora Bl. (1926)

VI. VII, 生于干燥疏草丛, 540-1400米, 景洪、西畴。

沼生虾子草(中国志)

Mimulicalyx paludigenus Tsoong “中国志” (1979)

VIII, 1100-1520米, 生于山坡浅水及田边、偶见于禾草地上, 蒙自、砚山* (王启无81476 fr*. 84255 fl*)

虾子草(中国志)

M. rosulatus Tsoong “中国志” (19

79)*

VIII, 1300米, 建水羊街坝* (刘慎谔18265*)

匍生沟酸浆(中国志)

Mimulus bodinieri Vant. (1905); Grant (1924); Pai (1234), (1934); Hand. -Mazz. (1936); “中国志” (1979)

M. tenellus Bge. f. *bodinieri* Van. ex Bonati in Lévl. (1915)

M. nepalensis Benth. ssp. *bodinieri* (Van.) Mckean in Lauener (1980)

I. II. III, 1900-2400米, 生水沟边、池湖旁, 昆明、丽江 (Bodinier 1530*—贵州兴义; Schoch 121; Schneid. 1863; 联大5371)

四川沟酸浆

Mimulus szechuenensis Pai (1934); Hand. -Mazz. (1936) in nota; “图鉴” (1975)*; “中国志” (1979)*

M. szech. var. glandulosa Pai (1934)

IX. X, ? 850-2200米, 生林下阴湿处及溪沟旁, 镇雄、绥江。

尼泊尔沟酸浆(变种)

M. tenellus Bunge (1833); Benth. in DC. (1846); “图鉴” (1975)*; “中国志” (1979) 产秦岭淮河以北, 陕西以东。

var. *nepalensis* (Benth.) Tsoong “中国志” (1979)

M. nepalensis Benth. (1831) nom. nud. (1835); in DC. (1846); Hook. f. (1884); Grant (1924); Yamazaki (1962); in Hara (1966); (1971) Yamazaki in Hara et al. (1982)

M. assamicus Griff. (1836)

M. formosana Hayata (1920)

M. tenellus auct. non Bge.: Hand.

-Mazz. (1936); Kitamura (1965)

M. tenellus ssp. *nepalensis* (Benth.)

Hong “图鉴” (1975)

I. II. X. XII, 700-2200(-2400)米, 生水边、湿地, 大关、昆明、宾川、中甸 (Maire; Schooh 195; 蔡希陶50815; 胡月英580595)

高大沟酸浆 (变种)

var. *procerus* (Grant) Hand. -Mazz. (1936); “中国志” (1979)

M. nepalensis Benth. var. *procerus* Grant (1924); Yamazaki in Hara et al. (1982)

M. tenellus Bunge subsp. *nepalensis* (Benth.) Hong var. *procerus* (Grant) Hong “图鉴” (1975)

I. II. III. IV. X. XII, 2700-3000米, 生林下及沟边, 大姚、丽江、维西、贡山、中甸 (Ten 54; Hand. -Mazz. 6833, 9052)

南红藤 (变种) (中国志) 宽叶沟酸浆

var. *platyphyllus* (Franch.) Tsoong “中国志” (1979)

M. nepalensis Benth. var. *platyphyllus* Franch. (1888)

M. nepalensis Benth. var. *major* H. Winkl. (1922)

M. tenellus Bunge var. *major* (H. Winkl.) Hand. -Mazz. (1936)

M. szechuenensis auct. non Pai; Yamazaki (1962), in Hara (1966)

IX. X, 900-2200米, 生林下、路旁。全株药用。

阿洛马先蒿 (中国志)

Pedicularis alöensis Hand. -Mazz.

(1923), (1936); Limpr. in Fedde (19

24); Li (1949)*; Tsoong “中国志” (1963)

II. XII, 3000-3800米, 生林中和竹林中, 中甸*(Hand. -Mazz. 4582*; 俞德浚8937)

狐尾马先蒿 (中国志)

P. alopecuros Franch. ex Maxim. (1888)*; Hemsl. (1890); Bonati (1911), (1912), (1913), (1926); Limpr. in Fedde (1924); Hand. -Mazz. (1936); Li (1948)*; Tsoong (1963)*

II. III. X. XII, 2330-4000米, 生高山草地, 永善、东川、巧家、丽江*、永宁、兰坪、中甸 (Delavay 961*; Forrest 2649, 2945; Maire 3828, 6140, etc.; Hand. -Mazz. 3298, 3884; 俞德浚7563, 15520; 蔡希陶51116, 53726; 秦仁昌30575)

半管马先蒿 (中国志)

P. amplituba Li (1949)*; Tsoong “中国志” (1963)

V, 3450米, 生多岩山坡, 镇康*(俞德浚16939*)

狭唇马先蒿 (中国志)

P. angustilabris Li (1949)*;

P. recurva Maxim. (1888)* p. p., quoad spec. Delavay et f. 59, (1888); Hemsl. (1890) p. p.; Limpr. in Fedde (1924); Tsoong “中国志” (1963)

P. recurva var. *polyantha* Bonati (1911), (1912), (1913), (1926); Hand. -Mazz. (1936), fide Li

II. XII, 3000-4000米, 生岩壁上, 丽江*、中甸 (Del. s. n*. ; Forrest 2667*; 冯国楣1765; 秦仁昌30453; Hand. -Mazz. 4266)

鹰嘴马先蒿 (中国志)

P. aquilina Bonati (1908); Limpr. in Fedde (1924); Li (1949);

I, 2000米, (Ducloux s. n*. in Herb. p.)

阿墩子马先蒿 (中国志)

P. atuntsiensis Bonati (1913); Limpr. in Fedde (1924); Li (1948)*; Tsoong (1963)

Ⅲ. Ⅱ, 4200-4500米, 中甸、德钦、阿墩子* (Ward. 115*)

金黄马先蒿 (中国志)

P. aurata (Bonati) Li (1949)*
Phtheirospermum aurata Bonati (1921)
Pedicularis bambusetorum Hand. -Mazz. (1923), (1936)*; Limpr. in Fedde (1924)

Ⅰ. Ⅲ. Ⅳ. Ⅴ, 3275-3350 (-3600)米, 生高山石砾草坡, 中甸、贡山*、德钦 (Forrest 12873*, 20234*; Hand. -Mazz. 9034*; 王启无68750)

腋花马先蒿 (亚种) (中国志)

P. axillaris Franch. ex Maxim. (1888)*, (1888)*; Hemsl. (1890); Bonati (1911), (1912), (1913), (1926); Limpr. in Fedde (1924); Hand. -Mazz. (1936); Tsoong “中国志” (1963)*; “图鉴” (1975)*

P. heterophylla Bonati (1908); Limpr. in Fedde (1924)

P. lacerata Bonati (1921); Limpr. (1924)

ssp. *axillaris*

P. axillaris var. *typica* Li (1949)

Ⅰ. Ⅲ. Ⅳ. Ⅴ, (2100-) 3350-4050米, 生河岸与林下阴湿处及草坡, 大理、

丽江、德钦、中甸 (Delavay 955*; Ward 935*; Forrest 2628*, 4485*; Hand. -Mazz. 4492, 6804, 9311, 9774; 蔡希陶 58130; 王启无64073; 俞德浚22233; 冯国楣1323; 秦仁昌20898)

绿腋花马先蒿 (亚种)

ssp. *balfouriana* (Bonati) Tsoong “中国志” (1963)

P. balfouriana Bonati (1911)*, (1912); Limpr. in Fedde (1924)

P. axillaris var. *balfoureiana* Li (1949)

Ⅲ, 2700-3350米, 生草坡, 大理* (Forrest 4489*)

二裂马先蒿 (中国志)

P. bifida (Buch. -Ham. ex D. Don) Pennell (1943); Li (1949); Yamazaki (1955), in Hara (1975); Tsoong (1954), (1955); Banerji (1958), (1966)

Rhinanthus bifida. Buch. -Ham. ex D. Don (1825)

Pedicularis carnosa Wall. (1829), nom. nud. (1831)*; Hook. f. (1884); Maxim. (1888)*; Hemsl. (1890); Prain (1891)*; Limpr. in Fedde (1924)

Ⅲ, 3500米, 大理 (Delavay)

短茎马先蒿 (中国志)

P. brachycrania Li (1948)*; Tsoong “中国志” (1963)

Ⅰ, 2100米, 剑川老君山* (Rock 25090*)

头花马先蒿 (中国志)

P. cephalantha Franch. ex Maxim. (1888)*; Forbes et Hemsl. (1890); Bonati (1911), (1912), (1913), (1926);

Limpr. in Fedde (1924); Marq. et Shaw (1929); Hand. -Mazz. (1936); Li (1949); Tsoong “中国志” (1963)

P. cephalantha typica Li (1949)

Ⅱ. Ⅲ. Ⅳ. Ⅴ, (2725) 3950-4850米, 生高山草地中, 也见于云杉林中, 鹤庆瓜拉坡*、丽江、大理、贡山(Delavay 98*; Forrest 2547; Hand. -Mazz. 3140, 4659; 王启无71112; 俞德浚5393; 秦仁昌20993, 30386, etc.)

四川头花马先蒿 (变种)

var. *szetchuanica* Bonati (1921); Limpr. in Fedde (1924); Hand. -Mazz. (1936); Li (1949); Tsoong “中国志” (1963) *

Ⅱ. Ⅴ, 2500-3000 (-4050) 米, 永宁瓦哈 (Schneid. 1516, 3736; 一四川; Hand. -Mazz. 7082)

俯垂马先蒿 (中国志)

P. cernua Bonati (1907); Limpr. in Fedde (1924); Edinb. staff (1929); Hand. -Mazz. (1936) e typo; Tsoong 中国志 (1963) *

P. cernua var. *typica* Li (1948)

Ⅲ. Ⅳ. Ⅴ, 3500-4000-4575米, 生高山草地中, 德钦、茨开*、碧江、贡山 (Monbeig*: Soulé 1086*, 1168*; Forrest 14248 etc.; Hand. -Mazz. 9298, 9514, 9642; Rock 22740, 23114 etc.; 蔡希陶 58044; 俞德浚 22137, 22379)

宽叶俯垂马先蒿 (亚种)

ssp. *latifolia* (Li) Tsoong “中国志” (1963)

P. cernua var. *latifolia* Li (1948)

Ⅳ, 4200米, 生高山禾草草地中, 贡山(倣江) (俞德浚19784*)

四叶马先蒿 干黑马先蒿 (图鉴)

P. comptoniaefolia Franch. ex Maxim. (1888)*; Hemsl. (1890) Bonati (1911), (1912), (1913), (1926); Limpr. in Fedde (1924); Hand. -Mazz. (1936); Li (1948)*; Tsoong “中国志” (1963)*; “图鉴” (1975)*

Ⅰ. Ⅱ. Ⅲ, (2050) 2400-3000(3640)米, 生草坡与草滩中, 金钟山、东川、半边街、昆明、激江、鹤庆大坪子*、宾川、永善、丽江、大理 (Delavay 131*; Forrest 1136; Ducloux 787, 916; Forrest 2790, 4487; Schoch 335; Ten 110; Hand. -Mazz. 3883, 4842; Maire; 秦仁昌21166; 王孝41769)

聚花马先蒿 (中国志)

P. confertiflora Prain (1889), (1890)*; Limpr. in Fedde (1924) Tsoong (1954), “中国志” (1963)*; “图鉴” (1975)*; Yamazaki in Hara et al. (1982)

P. brevifolia auct. non D. Don; Hook. f. (1884); Maxim. (1888) Hemsl. (1890); Bonati (1913); Limpr. in Fedde (1924)

P. villosula Franch. ex Hemsl. (1890); Limpr. in Fedde (1924); Hand. -Mazz. (1936) e typo

P. handel-mazzettii Bonati (1921); Limpr. in Fedde (1924); Hand. -Mazz. (1936)

P. villosula Fr. var. *typica* Li (1948)*

Ⅱ. Ⅲ. Ⅴ, 2700-3000-4650米, 生空旷多石的草地中, 大理、洱源、丽江*、中甸*、德钦 (Delavay s. n.; Forrest 10776, 7054; Hand. -Mazz. 3874? 8022?; Rock 9904; 王启无70208, 69663, 68606; 冯国楣2094; 俞德浚12968)

小叶聚花马先蒿 (亚种) (中国志)
ssp. *parvifolia* (Hand. -Mazz.) Tsoong (1963)

P. parvifolia Hand. -Mazz. (1920);
Limpr. in Fedde (1924);

P. subacaulis Bonati (1926) p. p.;
Limpr. in Fedde (1927) p. p.

P. villosula var. *parvifolia* Hand.
-Mazz. (1936), Li (1948)

I. II, 3850-4850 米, 丽江、中甸
(Hand. -Mazz. 4723, 3874; Rock 5259,
5473, 9904, 17330 p. p.)

紫萼状马先蒿

P. corydaloides Hand. -Mazz. (1936)*; Li (1949)*; Tsoong (1954), “中国志” (1963)*; “图鉴” (1975)*

IV. II, (3200) 3500-3800 米, 生高山草地, 贡山、怒江与伊洛瓦底江分水岭
(Hand. -Mazz. 6581, 6575)

圆齿马先蒿

P. crenata Maxim. (1888)*; Hemsl. (1890); Bonati (1911), (1912), (1913);
Limpr. in Fedde (1924), p. p; Hand. -Mazz. (1936) p. p.; Tsoong (1963)

P. crenata var. *typica* Li (1949);
Bonati (1926); Limpr. in Fedde (1927);
Hand. -Mazz. (1936); Li (1949)

I. II, 2800-3650 米, 生高山草地,
宾川、鹤庆大坪子、洱源、丽江 (Rock 5875,
63-18; 10625, p. p.; Hand. -Mazz.
10059; Delavay s. n. 198; Forrest 3079;
Schoch 376, 6405; 俞德浚 13508)

全萼圆齿马先蒿 (亚种)

ssp. *crenatiformis* (Bonati) Tsoong
(1963)

P. crenata var. *crenatiformis* Bonati
(1926); Limpr. in Fedde (1927); Hand.
-Mazz. (1936); Li (1949)

II, 2800-3350 米, 生石灰岩上, 丽江
(Rock 5875, 6318, 10652 p. p.; Hand.
-Mazz. 10059)

细圆齿马先蒿

P. crenularis Li (1949)*; Tsoong
(1936) *

P. crenata auct. non Maxim.: Bonati
(1913) p. p.

III, 2900 米, 生林间空地上, 大理苍山
(Forrest 7217; 刘慎谔 21041)

? = *P. kouytschensis* auct. non Bonati:
Li (1949), p. p, quoad pl. Tali-Tsang-
shan, Forrest 4676; Schneider 2724 etc.

斗叶马先蒿 (中国志)

P. cyathophylla Franch. (1900);
Limpr. in Fedde (1924); Li (1948)*;
Tsoong (1963)*

II, 4700 米, 生高山草地上, (俞德浚
6547)

环喙马先蒿 (中国志)

P. cyclohyntcha Li (1949)*; Tsoong
“中国志” (1963)*

II, 2400 米, 生潮湿草甸中, 丽江阿喜
(秦仁昌 20951)

舟花马先蒿

P. cymbalaria Bonati (1918) in obs.,
(1921); Limpr. in Fedde (1924); Ebinb.
staff (1929); Hand. -Mazz. (1936); Li
(1948)*; Tsoong “中国志” (1963)

II. III. II, (3300) 3900-4025 米, 生
高山草地, 中甸、德钦白马山、卡来卡宝、
澜沧江与怒江分水岭 (Forrest 13222,

14582; Hand.-Mazz. 7715; 王启无69457;
俞德浚12751; 冯国楣1984)

细马先蒿

P. debilis Franch. ex Maxim. (1888); Hemsl. (1890); Bonati (1911), (1912); Limpr. in Fedde (1924); Li (1948)*; Tsoong “中国志” (1963)*

I. III, 2700-4000米, 生林缘, 丽江 (Delavay 226; 俞德浚8928, 12653)

极细马先蒿 (亚种)

ssp. *debilior* Tsoong (1963)

P. liana Pennell ex Li (1948), ex Yu 12446, nom., non est

P. nudicaulis Bonati (1908)

II, 2000米 (俞德浚12446)

三角叶马先蒿 (中国志)

P. deltoidea Franch. ex Maxim. (1888)*; Hemsl. (1890); Bonati (1907), (1911), (1912); Limpr. in Fedde (1924); Hand.-Mazz. (1936); Li (1948); Tsoong (1964)*; “中国志” (1963)*

I. II. III, (2100) 3000-3500米, 生草坡中, 东川野马川、大理苍山、鹤庆瓜拉坡、洱源洋芋山 (Delavay s. n., 963, 197; Forrest 976, 4490, 11560, 28912; Ten 1373; Schneid. 2512; Maire 1034, 3940; 钟观光2390; 蔡希陶58575)

密穗马先蒿 (中国志)

P. densispica Franch. ex Maxim. (1888)*; Hemsl. (1890); Bonati (1907), (1911), (1902), (1926); Limpr. in Fedde (1924), (1927); Marq. (1929); Hand.-Mazz. (1936); Tsoong “中国志” (1963)*

P. magnini Bonati (1926); Limpr. in

Fedde (1927)

P. densispica var. *typica* Li (1948)*

I. II. III, (1880) 2500-3600(-4000)米, 生阴坡、林下及湿润草地中, 东川、昆明、宜良、路南、潞江、大理苍山、洱源黑山门、丽江 (Delavay s. n. 2778; Forrest 2061; Rock 3307; Maire; Hand.-Mazz. 10051; 蔡希陶53809, 52155, 52175 p. p.; 王启无65024; 秦仁昌20998, 20999, 30052; 冯国楣669)

长苞宽穗马先蒿 (亚种) (中国志)

ssp. *schneideri* (Bonati) Tsoong (1954), “中国志” (1963)

P. densispica var. *schneideri* Bonati (1921), (1926); Limpr. in Fedde (1924); Hand.-Mazz. (1936); Li (1948)

I. III. IV, (2400-) 3400-3225(-4270)米, 生高山草原中, 永胜—Taowang、丽江、维西、中甸、德钦、碧江 (Schneider 1710; Hand.-Mazz. 3285, 6857; 蔡希陶58076; 王启无68167, 70346; 俞德浚7390, 13608, 13591; 秦仁昌30411; 冯国楣1678)

两歧马先蒿 (中国志)

P. dichotoma Bonati (1908); Limpr. in Fedde (1924); Li (1948)*; Tsoong “中国志” (1963); “图鉴” (1975)*

P. dichotoma var. *wardiana* Bonati (1921); Limpr. in Fedde (1924); Hand.-Mazz. (1936)

II, (2700-) 3400-4000 (-4270)米, 生疏林中, 中甸、德钦 (Forrest 13174; Ward 950, 1070; Hand.-Mazz. 7734; 王启无70278; 俞德浚13702, 13354; 冯国楣1948)

重头马先蒿 (中国志)

P. dichrocephala Hand.-Mazz. (1936); Li (1949)*; Tsoong “中国志” (19

63)*

Ⅱ, (3350-) 3800-4100米, 生高山草地中, 剑川老君山, 中甸 (Hand. -Mazz. 4521; Rock 24764, 25077)

细裂叶马先蒿 (中国志)

P. dissectifolia Li (1949)*; Tsoong “中国志” (1963)

Ⅰ, 2000米, 生山坡草地, 大理 (俞德浚6866)

修花马先蒿 (中国志)

P. dolichantha Bonati (1921); Limpr. in Fedde (1924); Li (1949)*; Tsoong “中国志” (1963)*

Ⅰ, 3200米, 生草地与池塘边缘, 会泽大海、巧家野马川 (Maire 672, 688)

长舟马先蒿 (中国志)

P. dolichocymba Hand. -Mazz. (1920), (1936)*; Limpr. in Fedde (1924), (1927); Bonati (1926), (1929); Li (1949)*; Tsoong “中国志” (1963); “图鉴” (1975)*

P. tristiformis Bonati (1918) in nota, nom. (1921)

P. macrocalyx Bonati (1926); Limpr. in Fedde (1927)

Ⅰ. Ⅲ. Ⅱ, 3500-4300米, 生荒山草坡与岩石间, 永宁、丽江、中甸白地、德钦 (Hand. -Mazz. 4543; Rock 10420; 王启无 60913, 68648; 冯国楣2144*; 俞德浚2682, 13644)

长舌马先蒿 (中国志)

P. dolichoglossa Li (1948)*; Tsoong “中国志” (1963)

Ⅰ, 滇西北 (俞德浚6924)

长管马先蒿

P. dolichosiphon (Hand. -Mazz.) Li (1949)*

P. siphonantha D. Don var. *dolichosiphon* Hand. -Mazz. (1923), (1936); Limpr. in Fedde (1924)

Ⅰ, 3425-4000米, 永宁瓦哈 (Hand. -Mazz. 7391; Rock 24244 fide Li)

毛缘马先蒿 (中国志)

P. duclouxii Bonati (1908); Limpr. in Fedde (1924); Hand. -Mazz. (1936); Li (1948)*; Tsoong “中国志” (1963)

P. wangii Li (1948)

? *P. muliensis* Hand. -Mazz. (1936)

Ⅰ. Ⅱ, 3350-3475 (-4300) 米, 生禾草坡及林下, 德钦卡来卡宝、木里 (Hand. -Mazz. 7419; 王启无 66248; 68960, 69899, 俞德浚9534)

等髻马先蒿 邓氏马先蒿 (中国志)

P. dunniana Bonati (1913); Limpr. in Fedde (1924); Li (1949)* Tsoong “中国志” (1963);

P. aequibarbis Hand. -Mazz. (1920), (1936); Limpr. in Fedde (1924), (1927); Bonati (1926)

Ⅰ. Ⅱ, (2440-) 3100-3600米, 生草坡与林中, 鹤庆与丽江分水岭、丽江、中甸 (Forrest 7389; Rock 4859 etc.; Hand. -Mazz. 4796, 4357; 俞德浚13550, 14346; 秦仁昌21210, 30395)

包唇马先蒿 裹盔马先蒿 (图鉴)

P. elwesii Hook. f. (1884); Maxim. (1888); Prain (1890)*; Hemsl. (1890); Bonati (1913), (1926), (1929); Limpr. in Fedde (1924); Marq. et Shaw (1929); Hand. -Mazz. (1936); Li (1949)*; Ya-

mazaki (1955); in Hara Tsoong (1954); Kitam. (1955) “中国志” (1963); “图鉴” (1975)*; Yamazaki in Hara et al. (1982)

P. elwesii var. *typica* Li (1949)

Ⅱ. Ⅲ. Ⅳ. Ⅴ, (3200)3850-4300米, 生高山草地, 洱源、丽江、维西、中甸、德钦、贡山 (Delavay s. n., 2381; Schneider 1962; Forrest 19699 etc.; Hand. -Mazz. 3881, 4537, 6962, 9620; 王启无 64778, 69518; 俞德浚 88480, 13555; 冯国楣1615)

高大包盔马先蒿 (亚种)

ssp. major (Li) Tsoong “中国志” (19

63)

P. elwesii var. *major* Li (1949)

Ⅱ. Ⅳ. Ⅴ, 3500-3700米, 中甸、贡山 (Rock 22251; 俞德浚 19738; Forrest 10805)

帚状马先蒿 (中国志)

P. fastigiata Franch. (1900); Limpr.

in Fedde (1924); Li (1949); Tsoong; “中国志” (1963)*

Ⅲ, 1900米, 澜沧江 (Tsiten) (Henrid Orleans) 仅采到一次

旷地马先蒿 (图鉴) 国楣马先蒿 (中国志)

P. fengii Li (1949)*; Tsoong “中国志” (1963)*; “图鉴” (1975)*

Ⅴ, 3300米, 生空旷山坡上, 中甸哈巴北坡 (冯国楣2101; 俞德浚7613)

小蕨马先蒿 (中国志)

P. filicula Franch. ex Maxim. (1888)*; Hemsl. (1890); Bonati (1911), (1913), (1921), (1926); Limpr. in Fedde (1924), (1927); Hand. -Mazz. (1936);

Li (1949)*; Tsoong “中国志” (1963)*; “图鉴” (1975)*

Ⅱ, 2800-48880米, 生高山草地, 丽江 (Delavay s. n.; Forrest 2420; Hand. -Mazz. 387; Rock 3758 etc.; 王启无71674; 俞德浚15440; 秦仁昌30326)

木里小蕨马先蒿 (变种)

var. *saganaica* Hand. -Mazz. (1936); Li (1949); Tsoong, “中国志” (1963)

Ⅱ. Ⅴ, 4475-4525米 (Hand. -Mazz. 7341-木里)

兜唇马先蒿 (中国志)

P. forrestiana Bonati (1911)*, (1912), (1926); Limpr. in Fedde (1924), (1927); Li (1949)*; Tsoong “中国志” (1936)

Ⅱ. Ⅴ, 3350-4000米, 生高山草地及空旷处, 丽江 (Forrest 2703, 10360, 10579; Rock 4745, 4864, 25137)

扇苞兜唇马先蒿 (亚种)

ssp. flabellifera Tsoong “中国志” (1963)

Ⅲ, 2300米, 生于稠密的灌木、草丛中, 维西更里垭口 (Forrest 13130)

显盔马先蒿 (中国志)

P. galeata Bonati (1921), (1929); Limpr. in Fedde (1924); Hand. -Mazz. (1936); Li (1949)*; Tsoong “中国志” (1963)*

Ⅲ. Ⅳ. Ⅴ, 4000-4270米, 草坡中, 维西、澜沧江与怒江分水岭、贡山、怒江与球江分水岭 (Forrest 14697; Hand. -Mazz. 9921; Rock 23113; 俞德浚19886)

退毛马先蒿 (中国志)

P. glabrescens Li (1948)*; Tsoong
“中国志” (1963)
德钦, 3500米, 生山路旁湿润处 (俞德
浚8751)

细茎马先蒿

P. gracilicaulis Li (1949)*; Tsoong
“中国志” (1963)*
Ⅱ. Ⅳ. Ⅵ, 3000-3300米, 高山草地
中, 德钦阿墩子, 贡山倮江 (王启无64788,
俞德浚19701)

纤细马先蒿 (中国志)

P. gracilis Wall. [(1839)nom.nud.]
ex Benth. (1835); Hook. f. (1884) Prain
(1890)*; Pennell (1943); Tsoong (1954);
Banerji (1958) “中国志” (1963); Yama-
zaki in Hara (1975), in Hara et al. (19
82)

Hazara 至尼泊尔东部, 中国不产。

中华纤细马先蒿 (亚种)

ssp. sinensis (Li) Tsoong “中国志”
(1963)
P. gracilis Wall. var. *sinensis* Li (19
48)*;
P. gracilis auct. non Wall.; Maxim.
(1888), (1888) p. p.; Hemsl. (1890);
Diels (1900); Bonati (1911); Limpr. in
Fedde (1924), p. p.; cum var. *typica*;
Marq. et Shaw (1929); Hand. -Mazz.
(1936)
P. gracilis f. *stricta* Hand. -Mazz.
(1936), non (Wall.) Prain

I. II. III. IV. V. VII. X, 1500-
2500(-3600)米, 高山草地中, 宣威、东川、
昆明、嵩明、丽江、大理、维西、兰坪、碧
江、凤庆、蒙自、建水 (Delavay s. n.;

Ducloux 914; Henry 9710; Forrest 4496;
Hand. -Mazz. 4807, 4993; Mell; Maire
s. n., Maire in A. A. 546; etc.; 蔡希
陶58315, 52021, 51273, 56133, 57598,
57674, 57753; 俞德浚15552, 14066)

Yamazaki in Hara (1975) 将本亚种
和大果亚种 *P. gracilis* Wall. ssp. *macro-*
carpa (Prain) Tsoong (1955), (1963) 一
齐并入 *P. pennelliana* Tsoong (1954), (19
55), 并作为一个独立种。

云南纤细马先蒿 (变种)

var. *yunnanensis* Bonati ex Li (1948)
Ⅷ, 1500米, 蒙自 (Henry 9710)

细管马先蒿 (中国志)

P. gracilituba Li (1949)* (cum ty-
pica); Tsoong “中国志” (1963)
滇西北, 3600-4000米, 林中 *typus*-木
里 (Rock 18066)

刺毛细管马先蒿 (亚种)

ssp. setosa (Li) Tsoong “中国志”
(1963)
P. gracilituba var. *setosa* Li (1949)
Ⅱ, 3300米, 生林中, (俞德浚6597,
12060)

鹤首马先蒿 (中国志)

P. gruina Franch. ex Maxim. (18
88)*, p. p.; Prain (1889); Hemsl. (1890),
p. p.; Bonati (1911), (1912), (1926);
Limpr. in Fedde (1922), (1924) p. p.,
(1927); Hand. -Mazz. (1936); Tsoong
“中国志” (1963)*

P. gruina var. *laxiflora* Franch. in
hb.

P. gruina var. *typica* Li (1949)
Ⅱ. III, 2000-2750 (3000)米, 生高山

草地中, 沟边与杂木林下, 鹤庆、大坪子、洱源、丽江、维西 (Delavay s. n. 200; Forrest 1134, 2275; Rock 10662; 蔡希陶 57877, 57986; 王启无67612)

多叶鹤首马先蒿(亚种) (中国志)

ssp. polyphylla (Franch.) Tsoong“中国志” (1963)*

P. polyph. Franch. ex Maxim. (1888)*; Hemsl. (1890); Bonati (1911), (1912); Limpr. in Fedde (1924); Hand. -Mazz. (1936) e typo

P. gruina var. *polyphylla* (Franch.) Li (1949)

I. II. III. IV, 2800-3000米, 生于高山草地中, 腾冲、大理、洱源黑山门、宾川 (Delavay 206, 3067; Forrest 11693, 11769; 蔡希陶52994)

多毛鹤首马先蒿(亚种)

ssp. pilosa (Bonati) Tsoong“中国志” (1963)*

P. gruina var. *pilosa* Bonati (1911), (1912); Limpr. in Fedde (1924);

P. margaritae Bonati (1911); Limpr. in Fedde (1924), (1927); Hand. -Mazz. (1936)

P. polyphyloides Bonati (1913), (1926); Limpr. in Fedde (1924), (1927); Hand. -Mazz. (1936); Li (1949)*;

P. gruina var. *cinerascens* Franch. ex Li (1949)

II, 2500-3000(-3500)米, 大理、鹤庆、大坪子及石桌子、丽江、兰坪 (Forrest 4504; Delavay 336; Hand. -Mazz. 4168; 蔡希陶54056, 56016; Forrest 6321, 6405 A, 2640; Rock 5737, 5306; 秦仁昌, 20984 A. 21289, 30516, -*P. polyphyloides*)

旋喙马先蒿(中国志)

P. gyrorhyncha Franch. ex Maxim. (1888)*; Hemsl. (1890); Bonati (1911), (1912), (1926); Limpr. in Fedde (1924); Li (1927); Hand. -Mazz. (1936); Li (1948)*; Tsoong“中国志” (1963)*

II, 2700-3300米, 湿草地与杂林中隙地上, 宾川鸡山、鹤庆瓜拉坡、丽江、维西更里、中甸 (Delavay 70; Forrest 1135, 2944; Hand. -Mazz. 4354; 蔡希陶57666; 王启无, 68193, 68694; 俞德浚9518; 冯国楣2002)

哈巴山马先蒿(中国志)

P. habachanensis Bonati (1926); Limpr. in Fedde (1927); Li (1949)*; Tsoong“中国志” (1963)*

I. II, 4000-4270-4600米, 生高山草地, 中甸哈巴 (Rock 9683; 俞德浚19347-贡山、住古)

多羽片马先蒿(亚种)

ssp. multipinnanta Tsoong“中国志” (1963)*

滇西北, 3300米, 高山草坡 (俞德浚11632)

江南马先蒿(图鉴)

P. henryi Maxim. (1888)*; Hemsl. (1890); Diels (1900); Bonati (1907), (1926); in Fedde (1924); Hand. -Mazz. (1936); Li (1949)*; Tsoong (1963)*; “图鉴” (1975)*; Yamazaki (1980); La-uener (1980)

P. bodinieri Van. et Bonati (1904), in Lévl. (1915); Limpr. in Fedde (1924)

I. II. III. IV. V. VI. VII, 400-1420(2100)米, 生石灰山坡石砾处, 昆明长

虫山、梁王山、嵩明、蒙自、屏边、澂江、思茅、腾冲(Delavay 6905; Henry 10731; Hand. -Mazz. 10147; 蔡希陶60439, 62196, 62253, 62430)

粗毛马先蒿 (中国志)

P. hirtella Franch. ex Forbes ex Hemsl. (1890); Bonati (1911), (1912), (1913), (1926); Limpr. in Fedde (1924), (1927); Li(1949)*; Tsoong(1963)*; “图鉴” (1975)*

Ⅰ. Ⅲ, 2800 (-3600) 米, 生荒草坡与灌丛中, 永胜、洱源黑山门、丽江、维西 (Delavay 2729; Forrest 3077, 6702, 18838a, 13390; Ten 56; Rock 10877)

矮马先蒿 (中国志)

P. humilis Bonati (1921); Limpr. (1924); Li (1949)*; Tsoong “中国志” (1963)*

Ⅳ, 3050米, 生多石的高山草地中, 贡山怒江与依江分水岭 (Forrest 11969)

不等裂马先蒿 (中国志)

P. inaequilobata Tsoong “中国志” (1963)*

滇西北, 3300米, 生高山草坡 (俞德浚 12689)

潺弱马先蒿 (中国志)

P. infirma Li (1949)*; Tsoong “中国志” (1963)*

Ⅳ, 3000米, 生开旷或多沙的地方, 贡山独龙江 (俞德浚20060)

显著马先蒿 (中国志)

P. insignis Bonati (1921); Limpr. in Fedde (1924); Hand. -Mazz. (1936); Li (1949)*; Tsoong (1963)*

P. quadrata Bonati (1921); Limpr. in Fedde (1924)

Ⅲ. Ⅱ, 4200-4700米, 生高山草地中, 德钦多克拉、夕拉、卡来卡宝 (Ward 812, 1105; Hand. -Mazz. 8136, 9743; 俞德浚 22284)

全缘叶马先蒿 (亚种)

P. integrifolia Hook. f. (1884); Maxim. (1888)*; Prain (1890)*; Limpr. in Fedde (1924); Tsoong (1954); “中国志” (1963)*; Yamazaki in Hara et al. (1982)

西北部, 4000米, 高山石砾草原中。

全缘马先蒿 (亚种)

ssp. integerrima (Pennell et Li) Tsoong “中国志” (1963)*

P. integerr. Pennell et Li ex Li (1948)*

P. integrifolia auct. non Hook. f.: Hemsl. (1890); Bonati (1907), (1926); Limpr. in Fedde (1924), p. p. (1927); Pai (1934); Hand. -Mazz. (1936)

Ⅱ. Ⅱ, 3525-4000米, 生针叶林中及石灰岩草地中, 鹤庆瓜拉坡、丽江、永宁、中甸、德钦 (Delavay 2153; Schneid. 1887 etc.,; Rock 3797; Forrest 10129; Hand. -Mazz. 3879, 4615; 王启无 70107; 俞德浚 13606, 13616, 6341, 7023, 12957; 秦仁昌 30178; 冯国楣1668, 1946)

甘肃马先蒿 (中国志)

P. kansuensis Maxim. (1881), (1881), (1888)*; Limpr. in Fedde (1924); Li (1948)*; Tsoong (1954); 中国志 (1963)*; Yamazaki in Hara (1966), (1970); (1975); Yamazaki in Hara et al. (1982), Banerji (1958), (1966)

云南不产。

大果甘肃马先蒿 (亚种)

ssp. yargongensis (Bonati) Tsoong
(1963)

P. yargongensis Bonati(1908); Limpr.
in Fedde (1924); Li (1948)

P. yargongensis var. *longibracteata*
Bonati (1908); Limpr. in Fedde (1924);
Li (1948)

Ⅱ, 德钦2700米 (Forrest 11160)

维西马先蒿 卡里马先蒿 (中国志)

P. kariensis Bonati (1921); (1912);
Limpr. in Fedde (1924); Li (1949)*;
Tsoong 中国志 (1963)

Ⅲ, 3960米, 生多石而湿润的草地上,
维西更里垭口 (Forrest 13071)

滇东马先蒿 (中国志)

P. koueychensis Bonati(1927), sensu
ampl., emend. Li (1949)*; Tsoong “中国
志” (1963)

I, 2800米, 生低山草坡, 东川、沾益
(Schoch 376; Maire s. n. (iX, 1920);
Maire 400, 3491, 6143; Delavay 6644 p.
p. 百草岭 = *P. crenularis* Li)

长喙马先蒿 西南马先蒿 (图鉴)

P. labordei [Vaniot ex.] Bonati (19
04) in Lévl. (1915), (1917); Limpr. in
Fedde (1924); Li (1949)*; Tsoong “中国
志” (1963)*; “图鉴” (1975)*; Mckean
in Lauener (1980)

P. stapfii Bonati (1927); Limpr. (19
27)

I. Ⅱ, 生高山草地上, 2700-3500米
(Maire s. n.)

绒舌马先蒿 (中国志)

P. lachnoglossa Hook. f. (1884);
Maxim (1888); Prain (1890); Limpr. in
Fedde (1924); Hand. -Mazz. (1936);
Li (1949)*; Tsoong (1954)*; “中国志”
(1963); “图鉴” (1975)*; Mckean in La-
uener (1980); Yamazaki in Hara et al.
(1982)

P. lachno. var. *macrantha* Bonati
(1913), (1926); Limpr in Fedde (1924),
(1927)

P. macrantha (Bonati) Lévl. (1917),
non Spreng. (1827), nec Klotsch. (1862)

Ⅱ. Ⅲ. Ⅳ, 3500-5335米, 生高山草
原与疏云杉林中多石处, 鹤庆、丽江、中
甸、德钦 (Forrest 5821; Hand.-Mazz.
3876; Delavay 2087; 王启无70103, 70943;
俞德浚6129, 10886, 11654, 13517, 15437;
冯国楣1259, 2523; 秦仁昌21211, 21131)

元宝草马先蒿 (中国志)

P. lamioides Hand. -Mazz. (1936)*;
Li (1948)*; Tsoong “中国志” (1963)*

Ⅳ. Ⅴ, 3400-4150米, 生高山草地、
林中与杜鹃丛, 贡山住古 (Sewalongba)
(Hand. -Mazz. 9912, 9942; 俞德浚22567,
22675)

疏穗马先蒿 (中国志)

P. laxispica Li (1948)*; Tsoong “中
国志” (1963)

滇西北, 3000米, 高山灌丛中 (俞德浚
12598)

鹤广马先蒿

P. lecomtei Bonati (1908); Limpr.
in Fedde (1924); Li (1949)*; Tsoong “中
国志” (1963)*

Ⅱ, 3500米, 生岩山坡上, 鹤庆马耳

山 (Delavay 3755)

纤管马先蒿 (中国志)

P. leptosiphon Li (1949)*; Tsoong
“中国志” (1963)

Ⅱ, 4000米, 生高山草地, 木里 (Rock
18012)

丽江马先蒿 (中国志)

P. likiangensis Franch. ex Maxim.
(1888)*; Hemsl. (1890); Bonati (1911),
(1912), (1913), (1924); Limpr. in Fed-
de (1924); Edinb. staff (1929); Hand.
-Mazz. (1936); Li (1948)*; Tsoong “中
国志” (1963)*

P. lineata Franch. var. *dissecta* Bona-
ti (1926); Limpr. in Fedde (1927)

Ⅰ. Ⅲ. Ⅳ. Ⅱ, 3500-4300米, 生林
缘, 丽江、雪山、维西摩顶山、中甸、德钦、
碧江 (Delavay s. n.; Rock 10341; Forrest
1138 etc.; Hand. -Mazz. 3869, 9508,
9649; Rock 4940, 5464 etc.; 蔡希陶
58049, 58215; 王启无64622, 68580, 64815,
68872, 68821, 68952; 俞德浚8955, 11782,
22123, 23184; 冯国楣1471, 1606)

美丽丽江马先蒿 (亚种)

ssp. pulchra Tsoong “中国志” (1963)

Ⅱ, 3800-4100米, 生草地, 德钦多克
拉 (冯国楣6125)

会理马先蒿 (中国志)

P. limprichtiana Hand. -Mazz. (19
25), (1936)*; Limpr. in Fedde (1927);
Li (1949); Tsoong “中国志” (1963)

Ⅰ, 2100-2800 (3400)米, 生多石草原
与竹林边缘, 昆明西山、东川 (Schoch 277
p. p. Mell; Maire)

条纹马先蒿 (中国志)

P. linearis Franch. ex Maxim. (18
88)*; Hemsl. (1890); Diels (1905); Bona-
ti (1911), (1912), (1926); Limpr. in
Fedde (1924), (1927); Hand. -Mazz. (19
36); Li (1948)*; Tsoong (1963)*; “图
鉴” (1975)*

P. szetschuanica auct. non Maxim.:
Bonati (1911)

P. flaccida auct. non Prain: Pai (19
34)

P. sparsissima Tsoong (1954)

Ⅰ. Ⅲ. Ⅴ, 2700-3750米, 洱源燕
子岩、丽江、维西、镇康 (Delavay s. n.;
153? Forrest 449, p. p.; Rock 4960,
etc.; Hand. -Mazz. 4273; 王启无71144,
71673, 67681; 俞德浚16916; 秦仁昌20903)

长柄马先蒿 (中国志)

P. longepetiolata Franch. ex Maxim.
(1888)*; Hemsl. (1890); Bonati (19
11), (1913), (1926); Limpr. in Fedde
(1924); Li (1949)*; Tsoong “中国志”
(1963), ut "*longipetiolata*"

Ⅰ. Ⅱ, 2800-3600米, 洱源、丽江、
中甸 (Delavay 720; Forrest 3059, 6257;
Rock 5202 etc.; 俞德浚13472; 冯国楣368)

长茎马先蒿 (中国志)

P. longicaulis Franch. ex Maxim. (18
88)*; Hemsl. (1890); Bonati (1926);
Limpr. in Fedde (1924), (1927); Hand.
-Mazz. (1936) e typo; Li (1948)*; Tso-
ong “中国志” (1963)*

Ⅰ. Ⅱ, 2100米, 东川、昆明、鹤庆大
坪子、丽江 (Delavay 62; Maire 1341;
Schosh 277; Mell; Rock 5690)

长花马先蒿 (中国志)

P. longiflora Rudolph (1811)*; Maxim. (1877), (1888); Franch. (1890); Limpr. in Fedde (1924), p. p.; Kobuski (1933); Pai (1934); Tsoong (1963); “图鉴” (1975) in nota; Yamazaki in Hara et al. (1982)

斑唇马先蒿 (变种)

var. *tubiformis* (Klotzsch) Tsoong (1954), (1955), (Ⅱ, 1955), (1963)*; Yamazaki in Hara (1975); “图鉴” (1975)*; in Hara et al. (1982)

P. tubiformis Klotzsch (1862)*

P. tubiflora auct. non Fisch.: Hook. f. (1884) p. p.

P. longiflora ssp. *tubiflora* (Klotzsch) Pennell (1943); Li (1949)*; Yamazaki in Hara et al. (1982)

P. longiflora auct. non Rudolph: Bonati (1911), (1912); Limpr. in Fedde (1924) p. p.; Marq. (1929); Hand. -Mazz. (1936);

P. chinensis auct. non Maxim.; Bonati (1907); Limpr. in Fedde (1924) p. p.

Ⅱ. Ⅲ. Ⅳ. Ⅴ, 2700-5300米, 丽江、维西、中甸、德钦 (Hand. -Mazz. 3877, 4571, 7697; 蔡希陶59744; 冯国楣1575)

龙陵马先蒿 (中国志)

P. lunglingensis Bonati (1926); Limpr. in Fedde (1927); Li (1949); Tsoong “中国志” (1963)

P. corymbosa auct. non Prain; Dunn (1911)

Ⅳ. Ⅴ, 1200-1500米, 生草坡中, 思茅、龙陵 (Henry 10732, 12613; Rock 7126)

淡黄马先蒿 (中国志)

P. lutescens Franch. ex Maxim. (1888)*; Hemsl. (1890); Bonati (1911); (1912); Limpr. in Fedde (1924); Hand. -Mazz. (1936); Li (1948); Tsoong “中国志” (1963)

P. lutescens var. *typica* Li (1948)*

P. truchetii Bonati (1926); Limpr. in Fedde (1927)

Ⅱ. Ⅲ. Ⅳ. Ⅴ, (2700)-3200-3300 (-3600)米, 生灌丛或高山草地上, 洱源燕子岩、丽江蚂蝗坝、碧江、中甸 (Delavay 2380; Rock 5913; Forrest. 2937, 4494; Schneid. 3253; Hand. -Mazz. 7061; 蔡希陶58815, 58254, 58286, 53771)

东川淡黄马先蒿 (亚种) (中国志)

ssp. *tongtchuanensis* (Bonati) Tsoong “中国志” (1963);

P. lutescens var. *t.* Bonati (1921); Limpr. in Fedde

I, 东川 (Maire s. n.)

短叶淡黄马先蒿 (变种) (中国志)

ssp. *brevifolia* (Bonati) Tsoong “中国志” (1963)

P. lutescens var. *brevifolia* Bonati (1921); Limpr. in Fedde (1924); Hand. -Mazz. (1936); Li (1948)

Ⅱ. Ⅴ, 3000-4000米, 丽江 (Forrest 13028; Hand. -Mazz. 4379, 4494; 俞德浚7570)

多枝淡黄马先蒿 (亚种) (中国志)

ssp. *ramosa* (Bonati) Tsoong “中国志” (1963)

P. lutescens var. *ramosa* Bonati (1921); Limpr. in Fedde (1924); Hand. -Mazz. (1936); Li (1948)

Ⅱ. Ⅲ. Ⅳ, 3300-3600米, 丽江、中

甸、维西、贡山 (Forrest 10775, etc.; Hand. -Mazz. 3871; Rock 5374 etc.; 王启无68352, 68641; 俞德浚15399, 19794, 12807; 冯国楣1757)

瘠瘦马先蒿 (中国志)

P. macilentata Franch. ex Hemsl. (1890); Limpr. in Fedde (1924); Hand. -Mazz. (1936); Li (1949)*; Tsoong "中国志" (1963)*

I, 3200-3300米, 生草丛中, 洱源燕子岩、丽江奉可 (Delavay 3698; Hand. -Mazz. 7060)

长喙马先蒿 (中国志)

P. macrorhyncha Li (1949)*; Tsoong "中国志" (1963)*

I. II, 3660米, 生空旷山坡与高山草地, 丽江、中甸、剑川老君山 (Forrest 28804; Rock 25092; 冯国楣 1595; 秦仁昌 21278; 俞德浚11802)

大管马先蒿 (中国志)

P. macrosiphon Franch. (1888); Maxim, (1888)*; Hemsl. (1890); Diels (1900); (1905); Bonati (1907); Limpr. in Fedde (1924); Pai (1934); Hand. -Mazz. (1936); Li (1939)*; Tsoong "中国志" (1963)

P. tribuloides Bonati (1921); Limpr. in Fedde (1924);

P. lucifuga Bonati (1921); Limpr. in Fedde (1924)

P. macrosiphon var. *tribuloides* (Bonati) Li (1949)

III. II, 2800-3500米, 沟边及林下, 维西、德钦卡来卡宝 (Forrest 14200 typus, typus of *P. luc.*, 16207 typus of *P. tribuloides*; 王启无64399, 64270, 69161, 69264,

68049, 68090; 俞德浚8583, 19015)

东川马先蒿 全羽裂马先蒿

P. mairei Bonati (1910); Limpr. in Fedde (1924); Li (1948)*; Tsoong "中国志" (1963)*

I, 2500-2600米, 干燥山坡及草地, 巧家、东川、晋宁盘龙寺、半边街 (Ten in Ducl. 1543, 1540; Maire s. n. 7418, s. n. 6139)

沙坝马先蒿 (中国志)

P. maxonii Bonati (1926); Limpr. in Fedde (1927); Li (1948)*; Tsoong "中国志" (1963)

P. sabaensis Bonati (1926); Limpr. (1927)

P. trigonophylla Hand. -Mazz. (1936)* (typus from 木里)

P. pheulpini auct. non Bonati; Bonati (1908); Limpr. in Fedde (1927)

I, 3000米, 生高山草地, 丽江金沙江边、永胜 (Rock 6146, 10837, 10628; Ten 171)

马牙马先蒿 (中国志)

P. mayana Hand. -Mazz. (1936)*; Li (1949)*; Tsoong "中国志" (1963)

III. IV, (3660) 4300-4500米, 生高山草原上, 维西马牙雪山、怒江与澜沧江分水岭、碧江 (Hand. -Mazz. 9641; 蔡希陶 58201; Rock 17036, 22722)

山萝花马先蒿 (中国志)

P. melampyriflora Franch. ex Maxim. (1888)*; sphalm. "melampyrifolia"; Hemsl. (1890); Limpr. in Fedde (1924); Hand. -Mazz. (1936); Li (1948)*; Tsoong (1963)*; "图鉴" (1975) in nota

Ⅰ. Ⅱ, 3600米, 生山坡及疏林中, 鹤庆大坪子、洱源洋芋山、丽江、中甸、德钦 (Delavay 4977? 2764; Hand. -Mazz. 7519-木里; 王启无 70027, 70302; 俞德浚 13237)

翘喙马先蒿 (中国志)

P. meteorhyncha Li (1948)*; Tsoong “中国志” (1963)*

Ⅰ, 4150米, 生高山草地, 丽江、鹤庆松桂 (Rock 25184)

小花马先蒿 (中国志)

P. micrantha Li (1949)*; Tsoong “中国志” (1963)

Ⅳ, 3100米, 灌木林缘, 贡山怒江与傣江分水岭 (俞德浚 20344)

小唇马先蒿 (中国志)

P. microchila Franch. ex Maxim. (1888)*; Hemsl. (1890); Bonati (1907), (1911), (1912), (1924); Hand. -Mazz. (1936) e typo; Li (1948)*; Tsoong (1963)*; “图鉴” (1975)*

P. goniantha auct. non Bur. et Franch.; Franch.

Ⅰ. Ⅲ. Ⅳ. Ⅱ, (2700)3660-4100米, 生高山草地或溪边灌丛, 大理苍山、中甸哈巴、怒江河谷、傣江上流 (Delavay s. n., 958; Forrest 4486; etc.; Hand. -Mazz. 7248; 俞德浚 19751; 冯国楣 2223)

澜沧马先蒿 (中国志)

P. monbeigiana Bonati (1913), (1929); Limpr. in Fedde (1924); Hand. -Mazz. (1936); Li (1949)*; Tsoong (1963)

Ⅰ. Ⅲ. Ⅳ. Ⅱ, (2500-) 3000-4200米, 生高山草地, 中甸、维西、德钦、贡

山、碧江 (Monbeig s. n., 72; Forrest 9028; Hand. -Mazz. 8419, 9235, 9616, 9892 fl. albo; 蔡希陶 54148, 58002, 58278A; 俞德浚 13624, 20629, 22323, 22405, 22544, 22541; 王启无 64818, 67198, 68531)

藓状马先蒿 (中国志)

P. muscoides Li (1949)*; Tsoong (1954); “中国志” (1963)*; Yamazaki (1970); in Hara et al. (1982) “图鉴” (1975)*

P. m. var. *rosea* Li (1949); Tsoong (1963)

P. bietii auct. non Franch.: Limpr. in Fedde (1924); Edinb. staff (1929)

Ⅱ, 4270-4575米, 德钦白马山 (Forrest 14411, 30447)

耳喙马先蒿

P. mussotii Franch. (1900); Bonati (1907), Limpr. in Fedde (1924) p. p.; Tsoong “中国志” (1963)

P. mussotii var. *typica* Li (1949)*

Ⅱ, 3300米, 德钦 (俞德浚 3040) (typus from 康定)

刺冠耳喙马先蒿 (变种)

var. *lophocentra* (Hand. -Mazz.) Li (1949); Tsoong “中国志” (1963)*

P. lophoc. Hand. -Mazz. (1922), (1936); Limpr. in Fedde (1924)

P. franchetiana auct. non Maxim.; Franch. in sched

Ⅱ, (3600-) 4300-4900米, 德钦 (Hand. -Mazz. 7144木里)

变萼耳喙马先蒿 (变种)

var. *mutata* Bonati (1907); Limpr.

in Fedde (1924); Li (1949); Tsoong “中国志” (1963)

Ⅺ, 3300米, 德钦(俞德浚 12817)
(typus from 康定)

黑马先蒿 (中国志)

P. nigra (Van. ex Bonati) Bonati in Lévl. (1915) in clavi; (1921); Limpr. in Fedde (1924); Hand. -Mazz. (1936) var. "bonati"; Li (1949)*; Tsoong (1963); “图鉴” (1975)*; Mckean in Launer (1980)

P. collettii Prain var. *nigra* Bonati (1904)

P. tongtchouenensis Bonati (1921), (1927); Limpr. (1924)

I. V. Ⅷ, 2000-2600米, 生荒草坡, 昆明、东川、蒙自(Henry 9707, A; Maire (ix); Schoch 334; Hand. -Mazz. 4976; 冯国楣 0454; 俞德浚 17782)

暗昧马先蒿 (中国志)

P. obscura Bonati (1926); Limpr. in Fedde (1927); Li (1948)*; Tsoong “中国志” (1963)

Ⅱ, 3800-4100米, 生高山石砾土坡, 丽江 (Rock 4488*)

环极马先蒿 (中国志)

P. oederi Vahl in Hornem. (1806); Prain (1890); Limpr. in Fedde (1924); Li (1949); Tsoong (1963)*; “图鉴” (1975)*

P. versicolor Wahlenb. (1813); Maxim (1877), (1888)

云南不产。

华马先蒿 (亚种) (图鉴)

ssp. *oederi* var. *sinensis* (Maxim.) Hurus. (1948); Tsoong (1963); “图鉴”

(1975)*;

P. versicolor Wahlenb. var. *sinensis* Maxim. (1888)*

P. oederi var. *heteroglossa* Prain (1890) p. p., quoad pl. *sinensis* et tibet. borealis; Limpr. in Fedde (1924) p. p.; Pennell (1943); Li (1949)* p. p.; Yamazaki in Hara (1975)

P. versicolor auct. non Wahlenb.: Maxim. (1878), p. p. (1888)*; Hemsl. (1890); Limpr. in Fedde (1922); Rehd. et Kobuski (1933); Pai (1934)

Ⅲ. Ⅺ, 3355-4420米, 德钦 (Forrest 19684; Rock 22832)

小花马先蒿 (中国志)

P. oligantha Franch. ex Maxim. (1888)*; Hemsl. (1890); Limpr. in Fedde (1924); Li (1949); Tsoong “中国志” (1963)

Ⅰ, 3000米, 洱源燕子岩 (Delavay 2378)*

直茎马先蒿 (中国志)

P. orthocoryna Li (1949)*; Tsoong “中国志” (1963)*

P. orthocoryna var. *bracteosa* Bonati (1913); Limpr. in Fedde (1924); Hand. -Mazz. (1936)

P. angustiflora auct. non Limpr.: Bonati. (1926); Limpr. in Fedde (127)

Ⅱ. Ⅺ, 3960-5335米, 丽江 (Forrest 6097; Hand. -Mazz. 3870; Rock 4466, 9418-ut *P. angustiflora*)

尖果马先蒿 (中国志)

P. oxycarpa Franch. ex Maxim. (1888)*; Hemsl. (1890); Diels (1900); Bonati (1911), (1912), (1913), (1926); Limpr. in Fedde (1924); Pai (1934);

Hand. -Mazz. (1936); Li (1949)*; Tsoong “中国志” (1963)

I. I. K. X. XI, 2800-4360 米, 生高山草地, 彝良、永善、巧家、东川、洱源黑山门及放羊厂、丽江、兰坪、中甸 (Delavay s. n. 3064; Forrest 2450; Duclo-ux 692, 901; Mell; Maire; Hand. -Mazz 3191, 3872; 蔡希陶 51049, 52175, 53779; 俞德浚 6244 etc.; 冯国楣 1391; 秦仁昌 20992 etc.)

卵叶马先蒿

P. pantlingii Prain (1889), (1890)*; Limpr. in Fedde (1924); Tsoong (1954); “中国志” (1963)*; Yamazaki in Hara (1966); in Hara et al. (1982)

P. furfuracea var. *integrifolia* Hook. f. (1884)
中国不产。

北缅甸卵叶马先蒿 (亚种)

ssp. *chimiliensis* (Bonati) Tsoong “中国志” (1963)

Ped. pantlingii var. *ch.* Bonati (1921); Hand. -Mazz. (1936); Li (1949)

IV, 2700-3800米, 贡山 (Forrest 1143* -Chimili*; Hand. -Mazz. 9148)

短果卵叶马先蒿 (亚种)

ssp. *brachycarpa* Tsoong “中国志” (1963)

XI, 3600-3800米, 生草坡, 德钦。无拉丁描写, 亦未举标本。

五角马先蒿 (中国志)

P. pentagona Li (1948)*; Tsoong “中国志” (1963)*

II, 2800米, 生干燥或稍阴湿山坡 (俞德浚 12931; typus 一木里; Rock 16907)

北越马先蒿

P. petelotii Tsoong (1954), (1955); (1963)*; Yamazaki (1980)*

VII? 1800米, 越南黄连山 (Phan-si-pan) (Petelot 5111)

菊叶马先蒿

P. phaceliaefolia Franch. (1900); Diels (1900) Bonati (1907), (1907); Limpr. in Fedde (1924); Pai (1934); Li (1949)*; Tsoong (1963)*

X, 2000米, 大关成凤山* (Delavay 2124*, 4905*)

松林马先蒿 (中国志)

P. pinetorum Hand. -Mazz. (1936)*; Li (1949); Tsoong “中国志” (1963)

II. XI, 2500-2800米, 生松林中, 中甸抓慈* (Hand. -Mazz. 7624*)

皱褶马先蒿 (中国志)

P. plicata Maxim. (1888)*; Hemsl. (1890); Diels (1905); Limpr. in Fedde (1924); Edinb. staff (1929); Li (1948)* cum var. *typica* Tsoong (1954); “中国志” (1963)

浅黄皱褶马先蒿 (亚种)

ssp. *luteola* (Li) Tsoong “中国志” (1963); Li (1948)*; Tsoong “中国志” (1963)*

III, 3600米, 生潮湿多石草地, 维西、澜沧江与怒江分水岭 (Forrest 14578)

悬岩马先蒿 (中国志)

P. praeruptorum Bonati (1921); Limpr. in Fedde (1924); Tsoong “中国志” (1963)*

P. aphyll caulis Hand. -Mazz. (19

25), (1936)*; Limpr. in Fedde (1927);
Li (1949)*

Ⅲ. Ⅳ. Ⅴ, 3600-4200米, 生岩壁上
及高山草地中, 大理、维西、贡山、德钦卡
来卡宝 (Ward 566, 812; Hand. -Mazz.
9265, 8959; Forrest 18718; 俞德浚19863,
22235, 22347; 王启无63185)

高超马先蒿 (中国志)

P. princeps Bur. et Franch. (1891);
Bonati (1907), (1907); Limpr. in Fedde
(1924); Pai (1934); Li (1940)*; Tsoong
(1963); “图鉴” (1975)* in nota

? Ⅴ, 2800-3370米, 生荒草坡和林中。
typus: 康定H. d. Orleans, 本种近 *P.*
dunniana Bonati

采集人以为康定位于云南边界, 实误,
本种似不产于云南。

青海马先蒿 (图鉴)

P. przewalskii Maxim. (1877), (18
88)*; Hemsl. (1890); Limpr. in Fedde
(1924) p. p.; Rehd. et Kobuski (1933);
Li (1949)*; Tsoong “中国志” (1963)*;
“图鉴” (1975)* (云南不产)

南方青海马先蒿 (亚种)

ssp. australis (Li) Tsoong (1954);
“中国志” (1963)

P. przewalskii var. *australis* Li (1949)
Ⅴ, 4300-4400米, 德钦白马山 (Rock
22840; 俞德浚9160)

粗毛青海马先蒿 (亚种)

ssp. hirsuta (Li) Tsoong (1963)
P. przewalskii var. *hirsuta* Li (1949)
Ⅱ. Ⅴ, 4100米, 永宁瓦哈 (Rock 24
224; Hand. -Mazz. 7093)

假头马先蒿 (中国志)

P. pseudocephalantha Bonati (1913)*;
Limpr. in Fedde (1924); Li (1949)*;
Tsoong “中国志” (1963)*

P. strobilacea Franch. var. *riparia*
Bonati (1921); Limpr. in Fedde (1924)

Ⅲ. Ⅳ. Ⅴ, (2700) 3000-3800米, 生
高山草地, 维西茨口、德钦、贡山 (Sawalong-
ba) (Ward 683; Monbeig; Forrest 14367,
14581, 19615, 68371; 俞德浚9616, 9776,
22463; 王启无69899, 68785 etc.)

假硕大马先蒿 (中国志)

P. pseudo-ingens Bonati (1913), (19
29); Limpr. in Fedde (1924) p. p.; Pai
(1934); Li (1949)*; Tsoong (1963)*

Ⅴ, (3000-) 3660-4200米, 生灌丛草
坡, 德钦 (阿墩子、白马山) (Ward 130;
Forrest 14395, 王启无69395; 70122)

假山萝马先蒿 (中国志)

P. pseudo-melampyriflora Bonati (19
10), nom. subnud. (1926); Limpr. (19
24), (1927); Li (1948)*; Tsoong “中国
志” (1963)*

P. elegans Franch. (1900), nom.
nud.; Limpr. (1924), non Tenore (1831)

P. melampyriflora auct. non Franch.;
Li (1948) p. p., quoad Yu 13237

Ⅱ, 3050-3550米, 生阳坡, 丽江 (Fo-
rrest 10965; Rock 5771; 俞德浚7592, typus
from 康定)

大萼马先蒿

P. pseudo-steiningeri Bonati (1926);
Limpr. in Fedde (1927); Hand. -Mazz.
(1936); Li (1949)*; Tsoong “中国志”
(1963)

Ⅱ. Ⅴ, 3900-4275 (4500)米, 生空旷

多石的草坡或云杉林中 (Rock 5560 - 木里; 俞德浚13283-乡城14272, 7004)

此种只产于木里, 云南境内尚未发现。

假多色马先蒿 (中国志)

P. pseudo-versicolor Hand. -Mazz. (1920), (1936)*; Limpr. (1924); ? Li (1949)*; Tsoong “中国志” (1936)*

Ⅺ, (3600-)4300-4650米, 生高山草坡上, 中甸、德钦 (Hand. -Mazz. 4705, 6888; Forrest. 19691; 冯国楣1476; 俞德浚8956, 12135; 王启无68981)

疏裂马先蒿 (中国志)

P. remotiloba Hand. -Mazz. (1936)*; Li (1948)*; Tsoong “中国志” (1963)

P. pheulpinii Bonati (1908) p. p., quoad diagn. "fauce bidentata" ut in *P. oligantha*

P. nudicaulis Bonati (1908) p. p., emend. Tsoong ad diagn. -*P. nudicaulis*

Ⅲ. Ⅳ. Ⅺ, 3800-4200米, 生高山草坡上, 维西、贡山夕拉、多荣龙巴 (Hand. -Mazz. 9698; Soulie 1066; 5191 A, 1169 p. p.; 俞德浚22256-夕拉)

羊肝狼头草 (图考)

P. rex C. B. Clarke ex Maxim. (1888)*; Hemsl. (1890); Diels (1900); Bonati (1911), (1912), (1913), (1926); Limpr. in Fedde (1924), (1927); Pai (1934); Hand. -Mazz. (1936); Tsoong “中国志” (1963)

P. lopingensis Hand. -Mazz. (1925); Limpr. in Fedde (1927);

P. rex var. *lopingensis* Hand. -Mazz. (1936)

P. mahoangensis Bonati (1926);

Limpr. in Fedde (1927)

P. rex var. *typica* Li (1948)*

I. II. III. VIII. XI, (1800)2100-4000米, 东川、昆明、大理苍山、凤仪、丽江蚂蝗坝子、永宁、永胜、维西、中甸、德钦、蒙自、罗平 (Delavay s. n.; Hand. -Mazz. 10208; Rock 4680; Forrest 4502; Schoch 166; Ten 1182; Gebauer; Hand. -Mazz. 3251, 3471, 4491, 7632; Maire; 蔡希陶 51109A etc.; 王启无 63893 etc.; 俞德浚 13498 etc.; 秦仁昌 21257 etc.; 冯国楣 1237, 1574 etc.)

丽江狼头草 (亚种)

ssp. *rex* var. *rockii* (Bonati) Li (1948); Tsoong “中国志” (1963)

P. rockii Bonati (1926); Limpr. in Fedde (1927)

II. III, 3000米, 大理、丽江九河至维西北凤江 (Rock 4050 11533, 4887; 11523; 蔡希陶53810)

矮小狼头草 (亚种)

ssp. *parva* (Bonati) Tsoong “中国志” (1963)

p. *rex* var. *parva* Bonati (1926); Limpr. in Fedde (1927); Li (1948)

II, 2400-2700米, 丽江 (雪松村以南) (Rock 9470)

象鼻马先蒿 (亚种)

P. rhinanthoides Schrenk ex Fisch. et Meyer (1841); Benth. in DC. (1846); Bunge in Ledeb. (1847-1949); Prain (1889) cum var. *typico* (1980)*; Pennell (1943); Li (1949); Tsoong (1963); Yamazaki in Hara et al. (1982)

ssp. *labellata* (Jacquem.) ; Tsoong (1954)*; “图鉴” (1975)*

P. labellata Jacquem. (1844)*; Maxim. (1877); (1888); Hemsl. (1890); Bonati (1911), (1912); Limpr. in Fedde (1922); Pai (1934); Hand. -Mazz. (1936)

P. rhinanthoides var. *labellata* (Jacquem.) Prain (1889), (1890)*; Bonati (1907), (1929); Limpr. in Fedde (1924)*

P. biondiana Diels (1900), (1905)

P. rhinanthoides auct. non Schrenk: Bonati (1907); Pai (1934); Walker (1941)

Ⅰ, 2700-3900(4500) 米, 洱源、丽江 (Delavay 2621; Forrest 1130, 1131)

长毛象鼻马先蒿 (亚种)

ssp. tibetica (Bonati) Tsoong (1963); Yamazaki in Hara et al. (1982)

P. rhinanthoides var. *tibetica* Bonati (1913); Limpr. in Fedde (1924), (1949)

P. labellata Jacquem. var. *tibetica* (Bonati) Hand. -Mazz. (1936)

Ⅱ. Ⅳ. Ⅴ, (3000) 3400-4600 米, 维西茨开、德钦、贡山 (Monbeig 107*; Hand. -Mazz. 8145, 9213; 王启无 68827, 俞德浚 6537, 9252, 12284, 12353, 22526, 22676, 19038, 22195, 22392, 22799, 2320)

红毛马先蒿 (中国志)

P. rhodotricha Maxim. (1888)*; Hemsl. (1890); Diels (1900); Bonati (1907), (1907), (1913), (1926), (1929); Limpr. in Fedde (1922), (1924), (1921); Pai (1934); Hand. -Mazz. (1936); Li (1949)*; Tsoong “中国志” (1963)

Ⅱ. Ⅲ. Ⅳ, (2660) 3675-4500(4000) 米, 生高山草地, 鹤庆瓜拉坡、丽江、维西、中甸、德钦 (Delavay s. n.; Forrest

6659, 10789 etc., Rock 5272 etc.,; Hand. -Mazz. 3880, 7109, 12656; 王启无 69684; 冯国楣 2008; 秦仁昌 21183)

坚挺马先蒿 (中国志)

P. rigida Franch. ex Maxim. (1888)*; Hemsl. (1890); Limpr. in Fedde (1924); Bonati (1926); Hand. -Mazz. (1936); Li (1948)*; Tsoong “中国志” (1963)

Ⅰ. Ⅱ. Ⅲ. Ⅴ. Ⅶ, 2500-3000(3450) 米, 生高山草地或石坡荫处, 鹤庆大坪子、永胜、维西、思茅、蒙自、东川半边街、Lakou、昆明 (Delavay 539, 3683; Maire nos; Ducloux 1514; Rock 6546; Forrest 13063; Hand. -Mazz. 9708, 13413)

肉根马先蒿 草甸马先蒿 (图鉴)

P. roylei Maxim. (1881)*; Prain (1890)*; Bonati (1907); Limpr. in Fedde (1924); Marq. (1929); Hand. -Mazz. (1936); Pennell (1943); Li (1948)*; Tsoong (1954), “中国志” (1963)*; Yamazaki in Kimura (1955), (1982), in Hara (1975); “图鉴” (1975)*; in Hara et al. (1982)

Ⅱ. Ⅲ, (3700) 4025-4575 米, 生高山草地, 丽江至永宁、马牙雪山 (Rock 17330 p. p.; Hand. -Mazz. 7334- 木里; 9643?)

短茎肉根马先蒿 (亚种)

ssp. roylei var. *brevigaleata* Tsoong (1954), (1955); Tsoong “中国志” (1963)*

P. likiangensis auct. non Franch.; Li (1948) et auctmin. p. p.

岩居马先蒿 (中国志)

P. rupicola Franch. ex Maxim. (18

88)*; Hemsl. (1890); Limpr. in Fedde (1924), (1937); Edinb. staff (1929); Hand. -Mazz. (1936); Li (1948)*; Tsoong “中国志” (1963)*

P. szetschuanica auct. non Maxim.: Bonati (1911), (1912); Limpr. in Fedde (1922), (1924), p. p.

P. rupicola var. *typica* Li (1948)*, p. p.

Ⅱ. Ⅹ, (3300) 3625-4730 米, 生高山草地, 中甸、维西、德钦、丽江 (Delavay 2434; Forrest 2859 etc.; Rock 4537 etc.; Hand. -Mazz. 4701, 4708, 681; 王启无 70094; 俞德浚 15346; 秦仁昌 30336, 30379)

黄花岩居马先蒿 (变型)

f. flavescens Tsoong “中国志” (1963)

P. rupicola var. *typica* Li (1948) p. p. Ⅹ, 4100 米, 生多石山 (俞德浚 9663)

光茎马先蒿 (亚种) 岩居马先蒿川西亚种 (中国志)

ssp. zambalensis (Bonati) Tsoong “中国志” (1963)

P. rupicola var. *zambalensis* Bonati (1908); Limpr. in Fedde (1924); Li (1948)

Ⅱ. Ⅹ, 2000-3300 米, 生高山草地, 丽江、中甸 (Schneider 3472, 3782; Forrest 11160 typus -Zambala-Soulie 3349; Rock 25135; 冯国楣 2392)

柳叶马先蒿 (中国志)

P. salicifolia Bonati (1923), (1924); Limpr. in Fedde (1927); Hand. -Mazz. (1936); Li (1948)*; Tsoong “中国志” (1963)

Ⅱ. Ⅹ, (900) 2200-2700 (3500) 米, 生空旷多石草滩, 剑川、丽江 (东山及大具)、中

甸抓慈 (Forrest 13040, 10994); Hand. -Mazz. 3885, 4428; Rock 10496)

丹参花马先蒿 (中国志)

P. salviaeflora Franch. ex Hemsl. (1890); Bonati (1911), (1913), (1926); Limpr. in Fedde (1924), (1927); Pai (1934); Hand. -Mazz. (1936), Li (1948)*; Tsoong “中国志” (1963)*

P. imperialis Franch. (1900); Limpr. in Fedde (1924); Hand. -Mazz. (1936)

Ⅰ. Ⅱ. Ⅷ. Ⅹ, 2000-2400 米, 生空旷的多石草滩, 巧家、东川半边街、嵩明嶽灵山、晋宁盘龙寺、昆明、鹤庆大坪子、永宁、丽江、中甸、蒙自 (Delavay 3123; 6899; Delavay s. n.; Ducloux, 698, etc.; Maire nos.; Forrest 2789 etc.; Henry 9282, A, 9822, A; 冯国楣 1297, 2019; 蔡希陶 52027; 秦仁昌 21797; 侯宽昭 74246)

之喙马先蒿 弯咀马先蒿

P. sigmoidea Franch. ex Maxim. (1888)*; Hemsl. (1898); Bonati (1913), (1926); Limpr. in Fedde (1924); Li (1949)*; Tsoong (1963)*; “图鉴” (1975)*

Ⅱ. Ⅹ, 3000-3600 米, 生空旷多石的草地, 鹤庆瓜拉坡、洱源、燕子岩、丽江、中甸 (Delavay 960; s. n., s. n., s. n.; Forrest 7023, 10836; Schneid. 3082; Rock 6306, 25356 etc.; 俞德浚 13619)

钩咀马先蒿 (中国志)

P. smithiana Bonati (1911)*, (1912), (1913), (1926); Limpr. in Fedde (1924); Hand. -Mazz. (1936); Li (1948)*; Tsoong “中国志” (1963)*

P. praealta Bonati (1921); Limpr. in Fedde (1924)

I. II, 3000-4000米, 生高山草地及灌丛, 会泽野马川、丽江、中甸 (Forrest 2860; Maire 673; Forrest 6247 etc.; Rock 5014 etc.; 俞德浚 12280, 15409; 秦仁昌 30452; 冯国楣 1692, 1777)

洱海马先蒿 (中国志)

P. stadlmanniana Bonati (1911), (1912); Limpr. in Fedde (1924); Li (1949)*; Tsoong “中国志” (1963)

III, 2444-3050米, 生松林中隙地及草滩, 大理 (Forrest 4488)

球序马先蒿 球状马先蒿

P. strobilacea Franch. ex Hemsl. (1890); Limpr. in Fedde (1924); Li, (1949)*; Tsoong (1963)*; “图鉴” (1975)*

I, 3500米, 生高山草地中, 洱源燕子岩 (Delavay 3402, s. n.)

莲座参 华丽马先蒿 (中国志)

P. superba Franch. ex Maxim. (1888)*; Hemsl. (1890); Bonati (1911), (1912), (1926); Limpr. in Fedde (1924), (1927); Hand. -Mazz. (1936); Li (1948)*; Tsoong (1963)*; “图鉴” (1975)*

II, (3500) 3700-4300米, 生高山草地或开旷山坡, 有时见于林缘荫处, 洱源、丽江、永宁、中甸 (Delavay s. n.; Forrest 3780; Rock 5949, 25315 etc.; Hand. -Mazz. 3509, 7058; 俞德浚 15421; 秦仁昌 30454; 冯国楣 1885, 2780)

药用作强壮剂。

大山马先蒿 (中国志)

P. tachanensis Bonati (1921); Limpr. in Fedde (1924); Li (1949); Tsoong, “中国志” (1963)*

I, 2200米, 生沼泽地, 昭通大山包 (Maire 182)

大海马先蒿 (中国志)

P. tahaiensis Bonati (1921); Limpr. in Fedde (1924); Li (1949); Tsoong “中国志” (1963)*

I, 3200米, 生高山草地, 会泽大海 (Maire 678; s. n. 6787)

大理马先蒿 (中国志)

P. taliensis Bonati (1911)*, (1912); Limpr. in Fedde (1924); Li (1949)*; Tsoong “中国志” (1963)

III, 2750-3350米, 生松林边缘的草地, 大理 (Forrest 4500, 29936)

颤喙马先蒿 (中国志)

P. tantalorhyncha Franch. ex Bonati (1909), (1911), (1912); Limpr. in Fedde (1924); Li (1948); Tsoong “中国志” (1963)

III, 3050-4000米, 生阴湿山谷, 大理苍山 (Delavay s. n.; Forrest 4497)

打箭马先蒿 (中国志)

P. tatsienensis Bur. et Franch. (1891); Bonati (1907); Limpr. in Fedde (1922), (1924); Li (1948)*; Tsoong (1954); “中国志” (1963)

II, 4100-4400米, 生高山草地, 德钦白马山 (Rock 22875; Ward 117)

纤裂马先蒿 (中国志)

P. tenuisecta Franch. ex Maxim. (1888)*; Hemsl. (1890); Bonati (1911), (1913), (1926); Limpr. in Fedde (1924); Hand. -Mazz. (1936); Li (1949)*; Tsoong “中国志” (1963)

I. II. III. IV. V. VI, (1500)2900-3600米, 生草原与松柏林的林缘, 昆明、大理、鹤庆大坪子至白岩子、丽江、永胜、永宁、维西、贡山、中甸、德钦 (Delavay 329; Ducloux 696 etc.; Forrest 2785, 4495; Soulis 1660; Henry 13230; Ten 104; Hand.-Mazz. 4338; 蔡希陶 57648; 59560; 王启无66667, 69379; 俞德浚7943, 15588, 7585, 13466; 秦仁昌21120, 30563; 冯国楣2043, etc.)

白花纤裂马先蒿 (变型)

f. albiflora Bonati (1913)

II, 3350米, 大理 (Forrest 6330)

窄管马先蒿 (中国志)

P. tenuituba Li (1949)*; Tsoong“中国志” (1963)

VI, 3080米, 生高山草地中, 木里枯鲁 (Rock 17403)

灌丛狼头草

P. thamnophila (Hand.-Mazz.) (1949)*; Tsoong“中国志” (1963)

P. rex var. *thamnophila* Hand.-Mazz. (1936)

I. VI, 3200-3500米, 丽江奉可、永宁 (Hand.-Mazz. 7043, 7186 木里—永宁间; Rock 16230—木里)

绒毛马先蒿 (中国志)

P. tomentosa Li (1948)*; Tsoong“中国志” (1963)

VI, 3000米, 滇西北 (俞德浚13112)

毛盔马先蒿 (中国志)

P. trichoglossa Hook. f. (1884); Maxim. (1888)*; Limpr. in Fedde (1924); Bonati (1926), (1929); Marq. (19

29); Pai (1934); Hand.-Mazz. (1936); Li (1949)*; Tsoong (1954), “中国志” (1963); “图鉴” (1975)*; Yamazaki in Hara et al. (1982)

II. III. IV. VI, (3600) 3880-4300 (5000)米, 生高山草地与疏林, 丽江、维西、中甸、德钦、贡山 (Hand.-Mazz. 4539; 王启无64944, 69447; 俞德浚7917, 12455, 12786, 19772; 冯国楣1711)

须毛马先蒿 (中国志)

P. trichomata Li (1949)*; Tsoong“中国志” (1963)

II, 3000米, 德钦 (俞德浚6437)

三色马先蒿 (中国志)

P. tricolor Hand.-Mazz. (1922), (1936), emend. Tsoong“中国志” (1963)
? *P. cranolopha* Maxim. var. *garnieri* Bonati (1921); Limpr. in Fedde (1934), non *P. garnieri* Bonati (1908)

P. garnieri Li (1949), excl. f.217

II. III. VI, 3400-3700米, 生高山草地, 中甸、德钦白马山 (Hand.-Mazz. 7526; Forrest 13187; 俞德浚12541, 12769, 12947, 13678; 冯国楣1952; Forrest 28882, 30812)

等凹三色马先蒿 (变种)

var. *aequiretusa* Tsoong (1963)

VI, 3400米, 德钦 (俞德浚12947—稻城*)

碧罗马先蒿

P. tsaii Li (1948)*; Tsoong“中国志” (1963)*

III. IV, 4000-4250米, 生高山草地, 维西富川山、碧江碧落雪山 (蔡希陶58287, 58011, 58604; Rock 23276)

苍山马先蒿 (中国志)

P. tsangchanensis [Franch. ex] Maxim. (1888)*; Hemsl. (1890); Bonati (1911), (1921); Limpr. in Fedde (1924); Li (1949)*; Tsoong “中国志” (1963)*

Scrofularia tsangchanensis (Franch.) Lévl. (1917)

Ⅲ, 4000米, 生林下, 大理苍山 (Delavay s. n.; Forrest 4501)

察瓦龙马先蒿

P. tsarungensis Li (1949)*; Tsoong “中国志” (1963)

Ⅱ, 4000米, 生高山草地, 察瓦龙22261, 22688)

茨口马先蒿 (中国志)

P. tsekouensis Bonati (1907), (1926); Limpr. in Fedde (1927); Hand.-Mazz. (1936); Li (1949)*; Tsoong “中国志” (1963)

Ⅰ. Ⅲ. Ⅳ. Ⅴ, (3050) 4025-4325米, 生林下及多石灌丛中, 丽江东山、维西茨口、中甸、德钦、贡山 (Soulie 1087; Hand.-Mazz. 9661; Forrest 1763, 2206; 俞德浚 12299, 20331, 22186, 22333, 22369; 冯国楣 1763)

伞花马先蒿 (中国志)

P. umbelliformis Li (1949)*; Tsoong (1954), “中国志” (1963) “图鉴” (1975)*

Ⅱ, 3440米, 草坡, 中甸、德钦 (俞德浚 11746)

变色马先蒿 (中国志)

P. variegata Li (1949)*; Tsoong “中国志” (1963)

Ⅱ, 4150米, 生沼泽草甸, 木里 (Rock

16927; Ward 4794)

马鞭草叶马先蒿 (中国志)

P. verbenaefolia Franch. ex Maxim. (1888)*; Hemsl. (1890); Limpr. in Fedde (1924), (1927); Edinb. staff (1929); Hand.-Mazz. (1936); Tsoong (1963)*; “图鉴” (1975)*

P. leiandra Franch. ex Hemsl. (1890)

P. porrecta auct. non Wall.: Maxim. (1888); Franch. (1891); Bonati (1911), (1912); Limpr. in Fedde (1924); Hand.-Mazz. (1926)

P. wettsteiniana Bonati (1913); Limpr. in Fedde (1924)

Ⅲ. Ⅳ, (2400) 3100-4000米, 岩缝、草地及灌丛中, 大理苍山、维西、中甸、贡山、碧江 (Delavay 1103, 956, 4751, 202, s. n.; Forrest 6984, 4492; Hand.-Mazz. 8895, 9526)

地黄叶马先蒿 (中国志)

P. veronicifolia Franch. (1900); Limpr. in Fedde (1924), p. p. (1927); Hand.-Mazz. (1936); Li (1949)*; Tsoong “中国志” (1963)

Ⅰ. Ⅱ. Ⅷ, 1600-2800米, 草地及林下, 东川、嵩明、灵灵山、昆明、鹤庆大坪子、白岩子、洱源、洋芋山、永胜、蒙自 (Delavay 330, 6644, s. n.; Bodinier et Ducl. 438; Henry 9281A; Forrest 4676; Schoch; Ten 16; Maire 3526)

象头马先蒿 举喙马先蒿 (图鉴)

P. vialii Franch. ex Hemsl. (1890); Bonati (1911), (1912), (1926), (1929); Limpr. in Fedde (1924), (1927); Hand.-Mazz. (1936); Pai (1934); Li (1949); Tsoong (1963); “中国志” (1975)*

I. III. XI, (3000) 3300-4300 米, 生
 针叶林下或草坡, 大理、洱源燕子崖、丽江、
 维西、中甸、德钦、贡山 (Delavay 3378;
 Forrest 4498 etc.; Hand.-Mazz. 4597,
 7218; 王启无68556, 69927; 俞德浚9508,
 12709, 22406; 冯国楣1888, 2016)

镰盔马先蒿 (中国志)

P. wardii Bonati (1921); Limpr. in
 Fedde (1924); Hand.-Mazz. (1936); Li
 (1949); Tsoong “中国志” (1963)

III. IV. XI, 3600-3800 (4500) 米, 生
 冷杉林下, 德钦卡来卡宝、贡山 (Hand.
 -Mazz. 9768; Ward. 881)

贡山马先蒿 (中国志)

P. yui Li (1949)*; Tsoong“中国志”
 (1963)*

IV. XI, 4100米, 生高山沼泽中, 贡山
 住古 (俞德浚19382)

缘毛贡山马先蒿 (变种)

var. *ciliata* Tsoong “中国志” (1963)

IV, 4000米, 生沼泽中, 贡山、依江上
 游 (俞德浚19863)

云南马先蒿 (中国志)

P. yunnanensis Franch. ex Maxim.
 (1888)*; Hemsl. (1890); Bonati (1911),
 (1912); Limpr. in Fedde (1924); Li
 (1949)*; Tsoong “中国志” (1963)*

III, 3040-4000 米, 生高山草地, 大理
 苍山 (Delavay s. n., 1100; Forrest 4499
 11563; Farrer 1784-Moku-ji Pass)

全草药用。

松蒿 (中国志)

Phtheirospermum japonicum (Thunb.)
 Kanitz (1878); M. Kitagawa (1939); 乐

天宇等 (1957); “苏南手册” (1959); “图
 鉴” (1975)*; “中国志” (1979)*

Gerardia japonica Thunb. (1784)

Phtheirospermum chinense Bunge (18
 35); Benth. in DC (1846) Pai (1934);
 Hand.-Mazz. (1936); Steward (1958)

I. II. III. V. X, (650)2000-3000
 米, 山坡灌丛及阳处, 大关成凤山、昆明、楚
 雄、丽江、大理、维西 (Maire; Schoch
 361; Hand.-Mazz.8204; 李鸣岗303)

细裂叶松蒿 草柏枝

Phtheirospermum tenuisectum Bur. et
 Franch. (1891); D. Prain in Hook. (18
 92)*; Pai (1934); Hand.-Mazz. (1936);
 Yamazaki in Hara (1970), (1971); “中
 国志” (1979)

I. II. XI, 1750-2950 米, 东川、鹤
 庆、宣威、昆明、禄劝、大姚、永胜、永宁、
 丽江、洱源 (Maire; Schoch 198; Hand.
 -Mazz. 3220 etc.; Ten 136, 1191; 邱炳
 云50196)

具腺松蒿 五齿萼 (中国志)

Phtheirospermum glandulosum Benth.
 (1876); Hook. f. (1884); Yamazaki (19
 70), in Hara (1971)

Pseudobartsia yunnanensis Hong (1979)
 “中国志” 67(2):406 (1979)* syn. nov.

I, 2300米, 丛林中、嵩明龙潭营 (张
 英伯0004)

苦玄参 (海南志)

Picria fel-terrae Lour. (1790); “海
 南志” (1974)*; “图鉴” (1975) “中国志”
 (1979)*

Curanga amara (1867); Hook. f.
 (1885)

Curanga felterrae (Lour.) Merr. (19

17), (1927)

Ⅵ. Ⅶ, 750-1400米, 生疏林中及荒田中, 河口、西双版纳(胡月英580249)
全草治腹痛、疝积、喉痛及蛇伤。

胡黄连 “甲黄连”(藏名)

Picrorhiza scrophulariiflora Pennell(1943)*; Yamazaki (1955); in Hara (1966); “图鉴”(1975)*; “中国志”(1979)*; N. P. Manandhar (1980)*, in Hara et al. (1982)

Ⅲ. Ⅳ. Ⅴ, 3600-4400米, 生高山草地及石堆中, 中甸、德钦、贡山(Rock 22919)
根茎药用, 有清热解毒、杀虫之效。

齿叶翅茎草(中国志)

Pterygiella bartsioides Hand.-Mazz. (1923), (1936)*; “中国志”(1963)*

Ⅳ. Ⅴ, 2700-3450米, 生云母片岩上的灌木草丛中, 贡山澜沧江与怒江分水岭*(Hand.-Mazz. 9671*; 冯国楣8275)

圆茎翅茎草(中国志)

Pterygiella cylindrica Tsoong “中国志”(1963)*; “图鉴”(1975)*

Ⅰ. Ⅷ, 1820-2100米, 生草坡, 宾川*、禄劝、蒙自(刘慎谔21509*; 毛品一1868)

疏毛翅茎草(图鉴) 杜氏翅茎草(中国志)

Pterygiella duclouxii Franch. (1900); Hand.-Mazz. (1936); “中国志”(1963); “图鉴”(1975)*

Brandisia praticola W. W. Smith (1917); Li (1947) pro syn.

Ⅰ. Ⅱ. Ⅲ. Ⅷ, (1000) 1700-2800米, 生林缘、草坡及路旁, 蒙自、昆明*、大理、鹤庆、丽江、中甸(Delavay 346; Ducloux et Bodinier 348*; Forrest 16887. Ma-

ire; Ten 232; Schoch 333; Hand.-Mazz. 4965; 汪发缵2357)

翅茎草(中国志)

Pterygiella nigrescens Oliv. in Hook. f. (1896)*; Franch. (1900); “中国志”(1963)*

Ⅰ. Ⅱ. Ⅴ. Ⅷ, 1300-2600米, 生灌丛, 宾川、洱源、蒙自*(Hancock 105*)

野甘草 冰糖草、“牙海补乌”(傣族语)

Scoparia dulcis Linn. (1753); Benth. in DC. (1846), (1861); Hook. f. (1884); Bonati in Lecte. (1927)*; Pennell (1943); “广州志”(1956); Yamazaki in Hara (1966); “海南志”(1974)*; 图鉴(1975)*; “中国志”(1979), Yamazaki in Hara et al. (1982)

Ⅴ. Ⅵ. Ⅶ. Ⅷ, 300-2100米, 荒地、路旁, 景洪、澜沧(王启无77952)

全草入药, 清热利湿, 治感冒发热、肠炎、腹泻及湿疹、热痲、丹毒; 含有D¹-甘露醇、β-谷甾醇、薹苣素、白桦醋酸等成份。

岩隙玄参(图鉴)

Scrophularia chasmophila W. W. Smith (1921); Hand.-Mazz. (1936); Li (1953); 图鉴(1975); “中国志”(1979)*

S. nana Li (1953)

S. rockii Li (1953)

Ⅰ, 4300-4575 (-4875)米, 生高山开旷的多石草地上, 丽江东北及东坡(Forrest 10380, 10515, 6658; Rock 4642, 22148-Kenichunpo; Hand.-Mazz. 7324; 俞德浚11779)

大花玄参(图鉴)

Scrophularia delavayi Franch. (1900); Stiefelhagen (1910); Hand.-Mazz. (1936); Li (1953); “图鉴” (1975)*; “中国志” (1979)*

S. campanulata Li (1953)

S. muliensis Li (1953)

Ⅱ. Ⅲ. Ⅳ. Ⅻ, 2900-4000米, 生山坡草地或灌木丛中、湿润岩隙, 贡山、大理苍山、*丽江、鹤庆 (Delavay 865*; Rock 5569, 16048-木里; Forrest 19406, 19745; 俞德浚5717, 11376, 19380; 王启无63266; 秦仁昌20654)

高玄参 (图鉴)

Scrophularia elatior Benth. ex Wall. [(1831) nom. nud.] (1835); in DC. (1846) Hook. f. (1883); Hand.-Mazz. (1936); Yamazaki in Hara (1966); “图鉴” (1975)*; “中国志” (1979)*; Yamazaki in Hara et al. (1982)

S. petimenginii Bonati (1611), fide Hand.-Mazz. e typo; Li (1953)

Ⅰ. Ⅲ. Ⅴ, 2150-2550米, 生林下和湿润草地, 昆明长虫山、麻栎湾、禄劝、宾川、文山 (Maire; Hand.-Mazz. 4936; Ducloux 3985, 4744; 蔡希陶 58-8080)

重齿玄参 (图鉴)

Scrophularia diplodonta Franch. (1900); Stiefelhagen (1910) Li (1953); “图鉴” (1975)*;

S. diplodonta Franch. var. *tsanchanensis* Franch. (1900)

S. crenatosepala Li (1953)

Ⅱ. Ⅲ, 3000-3600米, 生山坡草地或杂木林下, 大理苍山、洱源罗平山、鹤庆马耳山、维西 (Delavay 2334, 4170; 冯国楣 744; 王启无68560; 蔡希陶57668)

高山玄参 (中国志)

S. hypsophila Hand.-Mazz. (1925), (1936); Li (1953); “中国志” (1979)*

Ⅲ. Ⅳ. Ⅻ, 4050-4150米, 生高山草地或空旷沙质山坡, 怒江与伊洛瓦底江分水岭、贡山

大果玄参 (图鉴) 一扫光 (禄劝)

S. macrocarpa Tsoong “中国志” (1979); “图鉴” (1975) in clavi, nom. seminud.

Ⅰ, 2200-3000米, 生灌木林中; 禄劝 (毛品-921; 汪发纛22989-马边 Typus) 根药用, 擦疮毒。

马边玄参 (图鉴)

S. mapienensis Tsoong “中国志” (1979)*

Ⅰ-Ⅹ, 2900-3200米, 生灌木林中, 滇东北, 巧家。

单齿玄参

S. mandarinorum Franch. (1900); Li (1953); “图鉴” (1975); “中国志” (1979)*

S. duclouxii Stiefelhagen et Bonati (1911); Li (1953)

S. stiefelhagenii Bonati (1911); Li (1953)

Ⅱ, 1800-3800米, 生林下、山坡草地或河滩, 宾川大坪子至大龙潭、通海、凤庆 (Delavay 2396; Ducloux 5352; 俞德浚 16702, fide Li ut *S. duclouxii*)

穗花玄参 (图鉴)

S. spicata Franch. (1900); Stiefelhagen (1910); Hand.-Mazz. (1936); Li (1953); “图鉴” (1975)*; “中国志” (1979)*

I. X, 2800-3400米, 生高山草地、灌丛和山谷, 洱源洋芋山、丽江、中甸 (Delavay 2364; Hand.-Mazz. 3283, 3887; 王启无71062, 71564; 俞德浚 12552; 秦仁昌30423; 冯国楣1691)

洱源玄参

? *Scrophularia nodosa* Linn. (1753); Franch. (1907); Stiefelhagen (1910); Hand.-Mazz. (1936); “中国志” (1979) in nota

II, 2000米, 洱源、丽江 (Delavay 96) 洱源 (Delavay 96) 标本很不可能和欧洲种为同一种, 根据“中国志”和Stiefelhagen意见一样, 可能是近于“玄参” *Scrophularia ningpoensis* Hemel.的相近种。

荨麻叶玄参 (中国志)

Scrophularis urticaefolia Wall. [(1829) nom. nud.] ex Benth. (1835); in DC. (1846); Hook. f. (1884); Stiefelhagen in Engl. (1910); Di (1953); Yamazaki in Hara (1966), (1971); “中国志” (1979)*

S. forrestii Diels (1912)

IV, 2700-2800米, 生山坡草丛, 腾冲 (Forrest 990; 冯国楣744)

云南玄参 (图鉴)

S. yunnanensis Franch. (1900); Li (1953)

III. V, 3000-3700米, 生多石的草地, 大理* (Delavay*; 俞德浚16702?)

阴行草 (图考) 金钟茵陈

Siphonostegia chinensis Benth. in Hook. et Art (1835)*; in DC. (1846); Hance (1873), (1874); Hemsl. (1890); Hand.-Mazz. (1936); “中国志” (1963);

“图鉴” (1975)*

I. II. III. IV. X, (800)1800-2550 (-3400)米, 生山坡及草地, 东川、昆明、大姚、丽江、大理、维西、贡山、中甸 (Maire; Ten 1202; Hand.-Mazz. 7653; 梁国贤518)

毛果短冠草 (中国志) 钟山草 (中国志)

Sopubia stricta G. Don (1838); Benth. in DC. (1846); Hook. f. (1884); Bonati in Lecte. (1927); “中国志” (1979); in nota; Yamazaki (1980) in nota, pro syn.

Gerardia stricta Benth. (1835)

Petitmenginina matsumurae Yamazaki (1950)*; Tsoong et al. “中国志” (1979)

Sopubia lasiocarpa Tsoong, “中国志” (1979); Yamazaki (1980) pro syn.

VII, 2000米, 生空旷草坡或荒地中。

短冠草 (图鉴)

Sopubia trifida Buch.-Ham. ex D. Don (1825); Benth. in DC. (1846); Hook. f. (1885); Bonati in Lévl. (1915); in Lécte (1927); Diels (1912); Hand.-Mazz. (1936); Pennell (1943); Yamazaki in Kimura (1955); Lauener (1967); Yamazaki in Hara (1971); “图鉴” (1975)*; “中国志” (1979); Mckean in Lauener (1980); Yamazaki in Hara et al. (1982)

Linum cavaleriei Lévl. et Van. (1908)

I. II. III. V. VIII, 1600-2100米, 生空旷草坡或荒地, 昆明、祥云、大理、蒙自 (Hancock 381; Schoch 298; Hand.-Mazz. 8573; 乐开礼518)

独脚金

Striga asiatica (Linn.) O. Ktze.

(1891); Mem. (1935); Hand.-Mazz. (1936); “广州志” (1956); Stearn (1951); “中国志” (1979); Yamazaki in Hara et al. (1982), (1932)

Buchnera asiatica Linn. (1753)

Striga lu tea Lour. (1790); Hook. f. (1884); Pennell (1943); Saldanha (1963)
Striga. hirsuta Benth. in DC. (1846); Hook. f. (1884)

I, 2000米, 昆明、大姚 (Delavay 2259; Ten 1190; 汪发缙2354)

密花独脚金

Striga densiflora (Benth.) Benth. (1836), in DC. (1846); Hook. f. (1884); “中国志” (1979)

Buchnera densiflora Benth. (1835)

Ⅷ, 1300米, 蒙自。

单色蝴蝶草 (中国志)

Torenia concolor Lindl. (1846)*; Hook. f. in Curtis's (1856)*; Hemsl. (1890); Bonati in Lecte. (1927); Hand.-Mazz. (1936); “中国志” (1979); Mckean in Lauener (1980)

T. radicans Van. (1905); Bonati in Lévl. (1915)

Ⅷ, 150米, 生林下、山谷及路旁, 河口、(老街Hand.-Mazz. 9)

长叶蝴蝶草 (中国志)

T. cordata (Griff.) Dutta (1965); Yamazaki in Hara (1966)

Treisteria cordata Griff. (1854)

Torenia asiatica auct. non Linn.: Benth. in Curtis's (1864)*; Hook. f. (1884) p. p.; Bonati in Lecte. (1927); “中国志” (1979)

Ⅷ? 1100—1800米, 生沟边湿润处。

西南蝴蝶草 (中国志)

Torenia cordifolia Roxb. (1798)*; (1832) Grad. in Curtis (1840)*; Hook. f. (1844); Pennell (1943); Yamazaki (1955), in Hara (1966); Li (1963); “中国志” (1979); Yamazaki in Hara et al. (1982)
I. X, 650—1700米。

蓝猪耳 (广州志)

T. fournieri Linden ex Fourn. (1876)*; Hook. f. in Curtis's (1884)*; Bonati in Lecte. (1927); “广州志” (1956); “中国志” (1979); Yamazaki in Hara et al. (1982)

常见栽培。

光叶蝴蝶草

T. glabra Osbeck (1757); Merr. (1916); Yamazaki (1955); “广州志” (1956); “海南志” (1974); “图鉴” (1975)*; “中国志” (1979)*

Torenia vagans auct. non Roxb.: Diels (1900); Hand.-Mazz. (1936)

T. benthamiana auct. non Hance: Dunn et Tutch. (1912)

Ⅷ. X, 300—1700米, 生山坡、路旁或阴湿处, 罗平、大关成凤山 (Maire; Hand.-Mazz. 10157; 胡月英580164)

Yamazaki in Hara et al. (1982) 定本种为 *T. diffusa* D. Don (1825); Wall. (1831); Dutta (1866); Yamazaki in Hara (1966) = *T. vagans* Roxb. (1814) nom. nud. (1832); Hook. f. (1884); Burk. (1910)

紫萼蝴蝶草 (中国志)

T. violacea (Azaola ex Blanco) Pennell. (1943); Yamazaki (1955), in Hara (1966); “中国志” (1979)*; Yamazaki

in Hara et al. (1982)

Mimulus violacea Azaola ex Blanco (1845)

Torenia peduncularis Benth. [in Wall. (1831) nom. nud.] ex Hook. f. (1884); Dunn et Tutch. (1912); Bonati in Lecte. (1927)

T. exappendiculata Regel (1887)

T. violacea var. *chinensis* Yamazaki (1955)

V. VII, 200—2000米, 生山坡草地、路边 (胡月英580419)

琴叶毛蕊花 (图鉴)

Verbascum chinense Linn. (1791)

Scrophularia chinensis Linn. (1791)

p. p. (p. p. = *Salvia plebeia* R. Br.)

Celsia coromandeliana Vahl (1794); Benth. in DC. (1846); Hance (1878); C. B. Clarke in Hook. f. (1885) p. p.; Hemsl. (1890)

Verbascum coromandeliana (Vahl) O. Ktze. (sphalm. "coromandelicum") (1891); "图鉴" (1975)*; "中国志" (1979)*;

V. sinense Lévl. et Giraud. (1913)

Celsia chinensis (Linn) Druce (1917)

Cels. coromand. var. chinensis (Linn.)

Murbeck (1925); Hand.-Mazz. (1936)

Verbascum corom. ssp. sinense (Lévl. et Giraud.) Mckean in Lauener (1980)

I. II, 400—1550—(1700) 米, 生江边沙地, 巧家、禄劝、大姚、宾川黄家坪 (Maire V, 1912); Ten 378; Hand.-Mazz. 6199, 6373; Delavay s. n., 418, 4430; Ten 6231; Docloux s. n.)

毛蕊花 一柱香 (丽江)、大毛叶 (大理)、“兴格色尔杰” (藏语)

Verbascum thapsus Linn. (1753);

Wall. in Roxb. (1824); Benth (1835); C. B. Clarke in Hook. f. (1883) Hand.-Mazz. (1936); Li (1961); Yamazaki in Hara (1971); “图鉴” (1975)*; “中国志” (1979)*; Yamazaki in Hara et al. (1982)

I. II. III. X, 1400—3200米, 生山坡草地, 河岸草地, 昆明、丽江、大理、维西、中甸、德钦 (Schoch 210; Ten 4, 67; Ducloux 174; Rock 3287 etc.; 王启无 71095, 68063 etc.; 俞德浚 15228, 7953 etc.; 冯国楣1976; 蔡希陶57465)

全草治风热感冒, 根皮治膀胱炎, 鲜叶治外伤。

北水苦苣 (图鉴) 仙桃草、水萹苣

Veronica anagallis-aquatica Linn.

(1753); Benth. in DC. (1846); Maxim. (1859); Franch. (1884), (1884); Hemsl. (1870); Diels (1900); Pai (1934); Walker (1941); Pennell (1943) Li (1950), (1952), “图鉴” (1975)*; “中国志” (1979)*; Yamazaki in Hara et al. (1982)

V. anagallis L. (1753); Watzl in Hand.-Mazz. (1936), specim. excl.

XI, 3000米以下, 生水边沼地, 中甸、德钦 (王启无70217, 702177; 俞德浚11448; 冯国楣1930)

果常因昆虫寄生而肿胀, 可药用。

有柄水苦苣 (图鉴)

Veronica beccabunga L. (1753); Benth. in DC. (1846); Hook. f. (1884); Römpf (1928); Watzl in Hand.-Mazz. (1936); Pennell (1943); Li (1952); “图鉴” (1975)*; “中国志” (1979)*; Yamazaki in Hara et al. (1982)

II, 2400—2800米, 生水边, 大理 (俞德浚5397, 5876)

灰毛婆婆纳 (图鉴)

V. cana Wall. (1929) nom. nud.; ex Benth. (1835) descr., in DC. (1846); Hook. f. (1884); Hemsl. (1890); Diels (1900); Römpp (1928); Watzl in Hand.-Mazz. (1936); Li (1950), (1950), (1952); Yamazaki (1956), in Hara (1966); “图鉴” (1975)*; “中国志” (1929)*; Yamazaki in Hara et al. (1982)

I. III, 3100—4250米, 生林下, 永胜至永宁、丽江、维西 (Hand.-Mazz. 3270, 3533; 王启无64572)

察隅婆婆纳 (中国志)

V. chayuensis Hong “中国志” (1979)*

V. capitata auct. non Royle: Watzl in Hand.-Mazz. (1936) p. p. quoad Hand.-Mazz. 9881

IV, 4200米, 生水边碎砾石堆、草丛、林下, 贡山 (Hand.-Mazz. 9881; 青藏队73—1039*—typus from西藏察隅)

长果婆婆纳 (图鉴) 青海婆婆纳 (图鉴)

V. ciliata Fisch. (1812); Benth. in DC. (1846); Hook. f. (1884); Diels (1905); Franch. (1907); Römpp (1928); Rehd. et Kobuski (1933); Pei (1934); Hand.-Mazz. (1936); Watzl in Hand.-Mazz. (1936); Walker (1941); Li (1952); “图鉴” (1975)*; “中国志” (1979)*

中甸长果婆婆纳 (亚种)

subsp. *zhongdianensis* Hong “分类学报” (1978); “中国志” (1979)

V. ciliata auct. non Fisch.: Watzl in Hand.-Mazz. (1936); Li (1952) p. p., quoad pl. yunnan.

I. III, 2000—3300米, 生高山林下或草地, 丽江、维西、中甸、德钦 (Delavay 3824; Hand.-Mazz. 4274; Schnoeid 7952; Rock 5366, 5395, 9743, 10410; 王启无68314, 69674, 69930, 70225; 俞德浚 7172, 13613; 秦仁昌21297)

婆婆纳 (救荒本草)

V. didyma Tenore (1881); Römpp (1928); Pennell (1935); Li (1950), (1952); “中国志” (1979)*

V. didyma Tenore var. *lilacina* Yamazaki (1957)

V. polita Fries (1819); Lehmann (1908); Pennell (1921); Römpp (1928) Watzl (1936); in Hand.-Mazz. (1936)

V. agrestis auct. non L.: Benth. in DC. (1846) p. p.; Hemsl. (1890); Diels (1900); Limpr. (1922); Pai (1934); Nemoto (1936); Mori in Masamune (1936); “苏南手册” (1959)

I. III, 2100米以下, 林边湿地, 昆明 (Ducloux 904; Maire 839, 7139; 联大 5416)

华中婆婆纳 (图鉴)

Veronica henryi Yamazaki (1956), (1957); “图鉴” (1975)*; “中国志” (1979)*

V. cana auct. non Wall.: H. Watzl in Hand.-Mazz. (1936) p. p., quoad pl. szechan.; Li (1952) p. p. major quoad pl. Hupeh, Szechuan et Henry 10555-Yunnan;

V. riae auct. non H. Winkl.; Li (1952)

VIII, 500—2300米, 蒙自* (Henry* 10555*)

大花婆婆纳 (图鉴)

Veronica himalensis D. Don (1825); Benth. (1835) in DC. (1846); Hook. f. (1884); “图鉴” (1975)*; “中国志” (1979)*; Yamazaki in Hara et al. (1982)

多腺大花婆婆纳 (变种)

var. *yunnanensis* Tsoong (1979)
IV, 4000米, 碧江* (蔡希陶 58189, 58134, 58078, 58577)

多枝婆婆纳 (图鉴)

V. javanica Bl. (1826); Benth. in DC. (1846); Hook. f. (1884); Hemsl. (1890); Diels (1912); Merr. (1927); Römpp (1928); Li (1950), (1952); Pennell (1943); Yamazaki in Hara (1966); “图鉴” (1975) “中国志” (1979)*; Yamazaki in Hara et al. (1982).

V. murorum Maxim. (1881) p. p.; Hemsl. (1890); Henry (1896); Matsum. et Hayata (1906), Hayata (1916); Nemoto (1936); Mori in Masam. (1936)

I. III, 2300米, 生山坡路边、溪边草丛, 昆明、大理 (Forrest 4512; 汪发缙 2028)

疏花婆婆纳 (图鉴)

V. laxa Benth. (1835), in DC. (1846); Hook. f. (1884); Hemsl. (1890); Diels (1900); Römpp (1928); Pai (1934); Watzl in Hand.-Mazz. (1936); Li (1952); “图鉴” (1975)*; “中国志” (1979)*; Yamazaki in Hara et al. (1982)

V. thunbergii A. Gray (1857)

V. melissifolia auct. non. Poir.; Pennell (1943)

I. II. III. IV. V. VI. VII. X, 1150—2600(—3400)米, 生沟谷阴处, 滇东北金

钟山及江底、昆明、维西、镇康、蒙自、屏边 (Forrest 4508; Schoch; Mell; Ducl. 466, 910; Henry 10711; 蔡希陶 62340; 王启无 63850, 67984; 俞德浚 16929)

细叶婆婆纳 (东北检索表)

V. linariifolia Pall. ex Link (1820); Li (1952); “图鉴” (1975)*; “中国志” (1979)

V. angustifolia Fisch. ex Link (1821);

V. spuria auct. non Linn.; Franch.

(1883) et auct. pl. fl. Chin.

Pseudolysimachion linariifolia (Pall.) Holub (1967)

水蔓菁 (亚种)

subsp. *dilatata* (Nakai et Kitagawa) Hong “中国志” (1979)

V. galactites Hance (1866); Li (1952)

V. spicata auct. non L.: Franch. (1883); Hemsl. (1890); Diels (1900); Limpr. (1922); Römpp. (1928); Pai (1934); Watzl in Hand.-Mazz. (1936); Li (1950)

V. linariifolia var. *dilatata* Nakai et Kitagawa (1936)

I. II. III, —2550米, 草地、草甸、灌丛及疏林下, 会泽、者海、东川、昆明长虫山、嵩明嶽灵山、大姚百草岭、大理 (Maire s. n., 6217, 3288; Dacloux 704, 6723; Delavay 6541, 6636; Forrest 11543; 汪发缙 2349)

蚊母草 (纲目) 水蓑衣 (救荒本草)、仙桃草

V. peregrina L. (1753); Benth. in DC. (1846); Hemsl. (1890); Diels (1900); Römpp (1928); Watzl in Hand.-Mazz. (1936); Li (1952) “苏南手册” (1959); “图鉴” (1975)*; “中国志” (1979)*

I. II. III, 2000—3000米, 生潮湿的荒地、路边, 昆明、大理、丽江。

嫩苗水煮去苦味可食用; 带虫瘿全草药用, 治跌打损伤。

波斯婆婆纳 (苏南手册) 曲果草 (曲靖)

V. persica Poir. (1808); Hook. f. (1885) Pennell (1921), (1935); Li (1950), (1952); “苏南手册” (1959); Murata (1967); “图鉴” (1975); “中国志” (1979)*

V. tournefortii C. C. Gmel. (1805), non Villars (1779), (1786), nec F. W. Schmidt (1793)

I, 1900米, 路边及荒野杂草, 昆明。全草药用。

鹿蹄草婆婆纳 (图鉴)

V. piroliformis Franch. (1900); Watzl in Hand.-Mazz. (1936); Li (1952); “图鉴” (1975)*; “中国志” (1979)*; Yamazaki in Hara et al. (1982)

II, (2000) 2600—4000米, 生草地林下, 及石灰岩隙中, 剑川与澜沧江分水岭、洱源黑山门、鹤庆、丽江、永胜至永宁 (Delavay 210, 133, s. n.; Forrest 5683, 21542, 21555; Hand.-Mazz. 3284; Schneider 1765 etc.; Rock 3601 etc.; 王启无 70551; 俞德浚 15115; 秦仁昌 20725, 23014, 30195)

Forrest 21542—剑、澜分水岭, 与王启无 297A一致, 较多毛。

光果婆婆纳 (图鉴)

V. rockii Li (1952); “图鉴” (1975)*; “中国志” (1979)

(typus—甘肃)。云南不产。

尖果婆婆纳 (亚种)

subsp. *stenocarpa* (Li) Hong “中国

志” (1979)

V. stenocarpa Li (1952)

V. laxa auct. non Benth.: B. Watzl in Hand.-Mazz. (1936) p. p.

I, 2600—3100米, 生山坡, 滇东北 (Lou-pou) (Maire 3495 (viii), 1910)

小婆婆纳 圆叶婆婆纳 (图鉴)

V. serpyllifolia Linn. (1753); Benth. in DC. (1846); Franch. (1885); Hemsl. (1890); Diels (1900); Limpr. (1922); Pai (1934); Watzl in Hand.-Mazz. (1936); Li (1950), (1952); Yamazaki in Hara (1966); “图鉴” (1975)*; “中国志” (1979)*

V. tenella All. (1785)*

V. serpyllifolia subsp. *humifusa* (Diels.) Pennell (1943)

I. II. III. IV. X. XI, 2800—4400米, 生中山和 高山、湿草甸, 金钟山、东川、永胜、鹤庆、丽江、大理、维西、中甸、德钦、贡山 (Delavay; Maire 3226; Hand.-Mazz. 3311, 3889, 6462, 9989; Rock 4561; 王启无 28462, 63555, 69071, etc.; 俞德浚 5261, 7155; 冯国楣 776, 1590, etc.)

四川婆婆纳 (图鉴)

V. szechuanica Batal. (1893); Watzl ex Hand.-Mazz. (1936); Li (1952); “图鉴” (1952)*; “中国志” (1979)*, 云南不产。

多毛婆婆纳 (亚种)

subsp. *sikkimensis* (Hook. f.) Hong “中国志” (1979)

V. capitata var. *sikkimensis* Hook. f. (1884)

V. capitata auct. non Royle; Hook. f. (1884) p. p. quoad specim. Bhutan.;

Franch. (1900); Römpf (1928) p. p.;
Watzl in Hand.-Mazz. (1936) p. p.;
Hand.-Mazz. 9881 excl.; Li (1950),
(1952)

V. umbelliformis Pennell (1943); Ya-
mazaki in Hara (1966)

Ⅱ. Ⅲ. Ⅳ. Ⅴ, 2800—400米, 高山
草地及林下, 丽江、维西、德钦、碧江 (De-
lavay. 2668; 蔡希陶 58087, 58602; 王启无
71574, 68757, 68775, 69536, 69984,
63843, 68321, 68455)

水苦苣 (植物学大辞典) 芒种草 (中草药
药汇编)

V. undulata Wall. in Roxb. (1829)
nom. nud.; in Roxb. (1830) descr.; Ho-
ok. f. (1884); Li (1950), (1952); Ya-
mazaki (1955), (1956); Murata (1967);
“图鉴” (1975); “中国志” (1979)*; Ya-
mazaki in Hara et al. (1982)

V. anagallis-aquatica auct. non L.;
Forbes. et Hemsl. (1890); Watzl in Hand.
-Mazz. (1936); “广州志” (1956); “苏南手册”
(1959)

V. salina auct. non Schur; Pennell
(1943); “东北检索表” (1959)

V. aquatica auct. non Bernh.; Watzl
in Hand.-Mazz. (1936); Li (1952)

Ⅰ. Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅵ. Ⅶ. Ⅷ. Ⅷ. Ⅹ.
Ⅹ, (1000) 1800—2100 (—2725)米, 生水
边及沼地, 昆明、大姚、永胜、永宁、丽
江、大理、维西、镇康、蒙自、东川、会泽
(Delavay 146, 1129; Henry 9657, 10928,
A; Hand.-Mazz. 735, 6355, 3144; Ten
1561, 363; Ducloux 615, 705; Maire; 王
启无 62670, 62674, 71512, 72564 etc.; 俞
德浚 12614; etc)

低海拔常见种。

云南婆婆纳 (中国志)

V. yunnanensis Hong “中国志” (19
79)*

Ⅲ. Ⅳ, 3000—4000米, 生林下、林缘
或草地, 澜沧江与怒江分水岭、维西茨中、
泸水 (冯国楣 5363)

美穗草 (图鉴)

Veronicastrum brunonianum (Benth.)
Hong “中国志” (1979)*

Veronica brunoniana Wall. (1829)
nom. nud. (sphalm. "vabriana")

Calorhabdos brunoniana Benth. (1835)
in DC. (1846); Hook. f. (1884); Franch.
(1900); Hemsl. in Hook. (1900)*; Lim-
pr. (1922); Hand.-Mazz. (1936); Airy-
Shaw (1939); Li (1950), (1960); “图
鉴” (1975)*; Yamazaki in Hara et al.
(1982)

Calorhabdos sutchuenensis Franch. (19
07)

Ⅰ. Ⅱ. Ⅲ. Ⅳ. Ⅴ, 1500—3000米,
生山谷、阴坡草地及林下, 宣威马红、禄
劝、大理、丽江、洱源、兰坪、德钦、贡山
(Delavay s. n., s. n., s. n., 3161;
Maire 3116; Forrest 6335, 10605; 11721;
Schneider 2869; Rock 5697, 6377; 蔡希陶
51236, 53831)

四方麻 (图考) 四稜三百棒 (镇雄)

V. caulopterum (Hance) Yamazaki
(1957); “图鉴” (1975)*; “中国志” (19
79)*; Mckean in Lauener (1980)

Calorhabdos cauloptera Hance (1877);
Hemsl. (1890); Diels (1900); Bonati in
Lévl. (1915); Hand.-Mazz. (1936); Li
(1950), (1960) p. p. syn.

Botryopleuron yunnanense et *Calorhab-*
dos kitamurae Ohwi excl. *Veronica mar-*

tinii Lévl. (1904), (1908)

Botrypleuron caulopteron (Hance) Airy-Shaw (1939) subsp. 958

I. VII. VIII. IX. X, 600—2000米, 生山谷草丛 (Maire; Ducloux 706; Henry 9076, A; 蔡希陶 60958, 61006)

云南腹水草 (图鉴) 金钩莲 (四川)

V. *yunnanense* (W. W. Smith) Ya-

mazaki (1957); “中国志” (1979)*

Botrypleuron yunnanensis W. W. Smith (1917)

Calorhabdos yunnanensis (W. W. Smith) Masamure (1942)

I. III, 1500—2400米, 生灌丛及林缘, 永平太平铺*、姚安、澜沧江*河谷 (Forrest 9898*, 623*)

253. 列当科 Orobanchaceae

蔗寄生 野菰、蛇箭草、僧帽花 (图鉴)

Aeginetia indica Linn. (1753); Benth. (1835); Wight (1843—45)*, (1850)*; Griff. (1854)*; Hook. f. (1884); Hemsl. (1890); Stapf (1925); Hand.-Mazz. (1936); Hara (1949), (1971); Back. et Bakh. f. (1965); Tuyama in Hara (1966); “图鉴” (1975)*; Sutton in Hara (1982)

A. *japonica* S. et Z. (1843), fide Hand.-Mazz. e typo

IV. V. VI, (530—)1300—1800米, 生山坡灌丛, 文山、景东、绿春、勐海、绥江 (乐开礼 603, 寄生于甘蔗根上; 陶德定 0048)

全草解热止咳, 治喉痛、骨髓炎。

川滇蔗寄生 箭根七 (绥江)

A. *mairei* Lévl. (1916); Lauener (1980)

X, 700米, Long-Ky (龙溪)* (Maire s. n., VII 1912*)

草寄生 中国野菰 (图鉴)

A. *sinensis* Beck (Von Mannag.) in Engl. (1930); Hand.-Mazz. (1936); “图鉴” (1975)*

I. IV, 2300米, 寄生于禾草根上, 昆明 (西山) (Schoch 299; 俞德浚 19937)

全草治风湿。

千斤坠 (丽江) 丁座草 (图鉴)

Boschniakia himalaica Hook. f. et Thoms. in Hook. f. (1884); Hemsl. (1890); H. Smith (1933); Hand.-Mazz. (1936); Banerji (1960); Tuyama in Hara (1966); Hara (1971); “图鉴” (1975)*; Sutton in Hara et al. (1982)

Xylanche himalaica (Hook. f. et Thoms.) G. Beck (1890); in Engl. (1930); H. Smith (1933)*

Boschniakia kawakamii Hayata (1914)

Boschniakia handelii Beck (1930), cum f. *minor* Beck

II. III. IV. XI, 3000—4200米, 寄生杜鹃根上, 大理、丽江*、永宁、中甸、维西、德钦、贡山 (Hand.-Mazz. 4148*, 7059*, 9285 f. *minor*, 9531)

全草入药, 有理气、止痛、止咳、祛痰、消胀、健胃之效。

竹寄生 假野菰 (图鉴)

Christisonia chinensis G. Beck in Engl. (1930); Hand.-Mazz. (1936); “图鉴” (1975)*

IV. XI, 1700—2850米, 生林下, 贡山、德钦 (Hand.-Mazz. 9595)

蕨寄生

Gleadovia ruborum Gamble et Prain
(1900); Hand.-Mazz. (1936)

Ⅲ. V. IV, 2950米, 寄生于 *Rubus* 根上, 贡山、屏边 (Hand.-Mazz. 9146; 秦仁昌22746; 毛品一3776)

滇蕨寄生

G. yunnanensis Hu (1939)

列当

Orobanchae caerulescens Steph. in Willd. (1800); G. Beck in Engl. (1930)*; H. Smith. (1933); Hand.-Mazz. (1936); Lauener (1980); Sutton in Hara et al. (1982)

O. bodinieri Lévl. (1911), fide Hand.-Mazz. e typo

O. mairei Lévl. (1913), (1916), fide Hand.-Mazz. e typo

O. feddei Lévl. (1913), (1916)

O. pycnostachya Hance var. *yunnanensis* Beck in Engl. (1930)

I, (600) 1900—2500米, 寄生于艾类植物的根上, 昆明西山、Motsou Ou-Ngi-Tchai磨租、烂泥寨* (Maire s. n., vi 1912*; Maire. s. n. V. 1912*; Maire s. n. v, 1912*; Hand.-Mazz. 6068; 俞德浚19002; 魏均娴58025)

全草入药, 治阳痿、遗精, 为强壮剂, 为补腰肾的良药。

滇列当

O. yunnanensis (G. Beck) Hand.-Mazz. (1936)

O. alsatica Kirschl. var. *y.* G. Beck in Engl. (1930)

I. II. III, 2100—3100米, 寄生于滇香薷 *Origanum* 及其它唇形科根上, 滇东北三家、大理*下关、丽江 (Maire; Mell; Hand.-Mazz. 4308*, 4188, 7010, 7077; 冯国楣1973)

254. 狸藻科 *Lentibulariaceae*

捕虫堇 (图鉴)

Pinguicula alpina Linn. (1753); A. DC. (1884); C. B. Clarke in Hook. f. (1884); Hand.-Mazz. (1936); Kitam. (1955); Ernst (1961); Casper in Fedde (1962), (1966); Hara (1971); “图鉴” (1975)*; P. Taylor in Hara et al. (1982)

I. III. IV. XII, 3350—3900米, 生高山岩石上及湿生草地, 丽江、维西、贡山、德钦 (Hand.-Mazz. 8902, 9297, 6807, 秦仁昌653; 冯国楣653)

黄花狸藻 (图鉴)

Utricularia aurea Lour. (1790); Merr. (1935); Hand.-Mazz. (1936); van

Steen. (1936); Tamura (1952); Back et Bakh. f. (1965); Hara (1966); “图鉴” (1975)*; P. Taylor in van Steen. (1977)

U. flaxuosa Vahl (1804); A. DC. (1844); Oliv. (1859); C. B. Clarke in Hook. f. (1884); Hemsl. (1890); Pellegr. in Lecomte. (1930); Santapau (1950); “海南志” (1974); “图鉴” (1975)*

U. vulgaris var. *pilosa* Makino (1895)
U. pilosa Makino (1897), (1906)

I. II. III. IV. V. VI. VII. VIII, 600—1300—2000米; 多生静水中或积水草地, 昆明、蒙自、勐腊、景洪、勐海、洱源。

挖耳草 (图鉴) 割鸡芒

U. bifida Linn. (1753); A. DC. (1884); Oliv. (1895); Hook. f. (1883); C. B. Clarke in Hook. f. (1884); Hemsl. (1890); Lévl. (1914); Pellegr. in Lévl. (1930)*; van Steen. (1932); Hand.-Mazz. (1936); P. Taylor in van Steen. (1977); “图鉴” (1975)*; Lauener (1980)

Philydrum cavaleriei Lévl. (1906)

I. II. V. VI, (650) 1700—2100 (—2500)米, 生水草坡或沼泽地, 昆明、大姚盐丰、鹤庆、砚山、孟连、勐腊、永胜至华坪 (Ten 1464; Hand.-Mazz. 13030)

肾叶挖耳草

U. brachiata Oliv. (1859); C. B. Clarke in Hook. f. (1884); Hand.-Mazz. (1936); P. Taylor in Hara et al. (1982)

IV. VII, 3150米, 贡山 (Hand.-Mazz. 9925)

? = *U. striatula* Smith (Hara, 1966 in nota)

折苞挖耳草 密花狸藻 (图鉴)

U. caerulea Linn. (1753); Wight (1850)*; Gamble (1924); Pellegr. in Lecte. (1930)*; Santapau (1950); “海南志” (1974); P. Taylor (1968), in van Steen. (1977)*, in Hara et al. (1982)

U. racemosa Wall. (1828), nom. nud.; ex Walp. in Meyen (1843); Wight (1850)*; Oliv. (1859); C. B. Clarke in Hook. f. (1884); Hemsl. (1890); Merr. (1927); Pellegr. in Lecomte. (1930)*, (1937); Hand.-Mazz. (1936); “海南志” (1974); 图鉴 (1975)*;

U. filicaulis Wall. (1828), nom. nud., ex A. DC. (1884); Pellegr. in Lecomte (1930)*

U. racemosa Wall. var. *filicaulis*

(Wall.) C. B. Clarke in Hook. f. (1884)

U. filicaulis Wall. var. *papillosa* Pellegr. in Lecomte (1930)

II. VI, 1700米, 生空旷湿草地上, 华坪(新街)、思茅、镇康、景洪 (Hand.-Mazz. 13026; 俞德浚 17533; 王启无 78845, 78846)

大黄花狸藻

U. exoleta R. Br. (1810); A. DC. (1844); C. B. Clarke in Hook. f. (1884); Hemsl. (1890); Pellegr. in Lecomte (1930); Hand.-Mazz. (1936); Hara (1949); P. Taylor. in van Steen. (1977)*; Hara et al. (1982)

U. gibba Linn. (1753) ssp. *exoleta* (R. Br.) P. Taylor (1961), (1964); Hara (1966)

III, 3450米, 维西 (Hand.-Mazz. 8491)

蓝花挖耳草

U. reticulata Smith (1805); A. DC. (1844); Wight (1850)*; Oliv. (1859); C. B. Clarke in Hook. f. (1884); Pellegr. in Lecomte (1930)*

VI. VII

怒江挖耳草

U. salwinensis Hand.-Mazz. (1936)*; P. Taylor in van Steen. (1977)*

III. IV, 2600—3275 (—4000)米, 生潮湿的灌丛及林缘, 大理、贡山* (独龙江与怒江分水岭)*、镇雄 (Hand.-Mazz. 9223*)

缠绕黄挖耳草 缠绕狸藻

U. scandens Benjamin (1847); P. Taylor (1963), (1964)*; (ssp. *scandens*), (1968), in van Steen. (1977)*; in Hara et al. (1982)

U. wallichii Wight (1849)

U. wallichiana Wight in Hook. (1850)*; Oliv. (1859); C. B. Clarke in Hook. f. (1884); Ridl. (1923); Pellegr. in Lecomte (1930)

Ⅴ, 760 m. 沼生, 大理、丽江。

直茎黄挖耳草 (变种)

var. *firmula* (Oliv.) C. Y. Wu, comb. nov.

U. firmula Oliv. (1895); C. B. Clarke in Hook. f. (1884)

Ⅰ. Ⅱ. Ⅶ. Ⅳ, 2100米, 生湿岩上、疏林下、沟边、灌丛中, 贡山、文山、腾冲。

条纹挖耳草

U. striatula Smith in Ress (1817); A. DC. (1844); Hemsl (1840); Goebel (1840)*; Pellegr. in Lecomte. (1930); Hand.-Mazz. (1936); P. Taylor (1965)*; Hara (1966); P. Taylor in van Steen. (1977)*; Hara et al. (1982)

U. orbiculata Wall. (1828), nom. nud., ex A. DC. (1844); Oliv. (1859); C. B. Clarke in Hook. f. (1884); Hemsl. (1890)

U. multicaulis Oliv. (1895); C. B. Clarke in Hook. f. (1884); Diels (1912); Hand.-Mazz. (1936); Hara et al. (1982)

Ⅰ. Ⅱ. Ⅴ. Ⅵ. Ⅶ, 2100—4000米, 生沼泽草地, 贡山、凤庆、丽江、邓川、漾濞、文山 (Henry 12405, 12491; 秦仁昌 24872; 冯国楣 11079; 俞德浚 19926, 17612; 武素功 8404; 李锡文 59—13396)

湿生挖耳草

U. uliginosa Vahl (1804); P. Taylor (1968), (1977)*

U. affinis Wight (1850)*; C. B. Clarke in Hook. f. (1884); Pellegr. in Lecomte. (1930); Back. et Bakh. f. (1965)

Ⅰ. Ⅰ, ? 1890米, 昆明 (Forrest 17975)

256. 苦苣苔科 Gesneriaceae

长尖芒毛苣苔 (分类学报)

Aeschynanthus acuminatissimus W. T. Wang (1975); H. W. Li (1983)

Ⅶ, 1500米, 屏边、西畴 (法斗)* (张芝玉 46*; 王启无 85187; 云南队 3750)

芒毛苣苔 (分类学报)

A. acuminatus Wall. (1828), nom. nud., (1832), in A. DC. (1845); R. Br. in Benn. (1867); C. B. Clarke (1874)*; in DC. (1883); in Hook. f. (1884); Hemsl. (1888); Pellegr. in Lecomte (1930); Merr. (1941); W. T. Wang (1975) in clavi; “图鉴” (1975)*; Hara et al. (1982)

A. acuminatus var. β . *chinensis* A.

DC. (1845)

A. chinensis Gardn. et Champ. (1849)

A. bracteatus auct. non Wall.;

Benth. (1861)

Ⅳ. Ⅴ. Ⅵ. Ⅶ, 1600—2100米, 元江、西双版纳、麻栗坡、红河、金平 (王启无 74939, 77014, 80392; 冯国楣 13176, 13832 etc.)

轮叶芒毛苣苔 (分类学报)

A. andersonii C. B. Clarke (1876)*, in DC. (1883); in Hook. f. (1884) in nota; W. T. Wang (1975) in clavi; H. W. Li (1983)

Ⅳ. Ⅴ, 250—800米, 沧源 (J. Anderson; 李延辉 11827?)

狭距叶芒毛苣苔 (分类学报)

A. angustiblondus W. T. Wang (1975)*; H. W. Li (1983)

V. XII, 1250—1500米, 附生树干上, 贡山、依江、独龙江* (俞德浚 20424*; 冯国楣 24261)

滇南芒毛苣苔

A. austroyunnanensis W. T. Wang (1975)*; H. W. Li (1983)

A. anthonyanus Chun, sp. nov. ined. V. VI, (320—) 600—800 (—1500—2100)米, 生河边石上, 景东、景洪*、勐腊 (易武)、屏边、金平、麻栗坡 (王启无 79443*, 80192; 冯国楣 4685, 13854, 13473, 14408, 2152; 徐永椿 216; 武素功 4010)

荷花藤 (河口) 对节生 (西畴)、显苞芒毛苣苔 (图鉴)

A. bracteatus Wall. (1828) nom. nud., in A. DC. (1845) descr.; C. B. Clarke in DC. (1883); in Hook. f. (1884); Pellegr. in Lecomte (1930); B. L. Burtt et Davidson (1955); “图鉴” (1975)*; W. T. Wang (1975) in clavi; H. W. Li (1983)

A. paxtoni Lindl. (1849) V. V. VI. VII, (600) 1000—1800 (2400)米, 林中, 岩石上, 景东、景洪、勐海、金平、绿春、屏边、西畴、马关、麻栗坡、富宁、文山 (蔡希陶 55079, 55232, 60145, 60419, 60722, 61465, 62—136, 567 etc.; 王启无 77268, 85630 etc; 毛品—2214 etc.; 刘伟心 383; 冯国楣 11460, 13770, etc.)

黄棕芒毛苣苔 (变种)

var. *orientalis* W. T. Wang (1982)

A. bracteatus auct. non Wall. ex

DC.: Burtt et Davidson (1955) p. p.,

VII, 1200—1800米, 河口、屏边*、西畴、麻栗坡、富宁 (蔡希陶 55232, 60145, 60305, 62136; 冯国楣 4633, 4868, 13038, 13770, 11460; 刘伟心 383, 王启无 89186) 李锡文 (1983) 并入本种。

高山荷花藤 (变种)

var. *peelii* (Hook. f. et Thoms.)

C. B. Clarke (1874)*

A. peelii Hook. f. et Thoms. in Hook. (1855); cfr. Anthony (1934); Hand.-Mazz. (1936); Merr. (1941)

I. III. IV. V, (350—) 1900—2600 (—3200)米, 丽江、维西、碧江、贡山、景东 (Forrest 17192, 20092; Hand.-Mazz. 9824, 9864; 邱炳云 54179, 54239 etc.; 王启无 66959 etc.; 俞德浚 19902, 20485 etc.)

李锡文 (1983) 并入本种。

黄杨叶芒毛苣苔 (分类学报) 上树蜈蚣 (桂林)

A. buxifolius Hemsl. ex Dunn (1903); W. T. Wang (1975) in clavi; “图鉴” (1975)*; H. W. Li (1983)

V. VII. VIII, (1300) 2100—2900米, 蒙自 (东南)*、红河*、景东、麻栗坡、马关、河口、金平、屏边、文山 (Henry 11217*; Henscock 397; 蔡希陶 61025, 62551 etc.; 王启无 83933, 82425; 冯国楣 11325, 12862, 4884, 4528; 邱炳云 52917 etc.; 李锡文 424) 全草治蛇虫咬伤。

离萼芒毛苣苔 (分类学报)

A. chorisepalus Orr (1914); Hand.-Mazz. (1936); W. T. Wang (1975) in clavi; H. W. Li (1983)

IV, (1500) 1700—2500米, 贡山、盈

江、潞西、龙陵 (Forrest 11742*; Hand.-Mazz. 9832; 蔡希陶55536; 王启无 90258; 秦仁昌50574)

小齿芒毛苣苔 (分类学报)

A. denticuliger W. T. Wang(1975)*;
H. W. Li (1983)
Ⅶ, 1200—1500米, 西畴* (王启无 85615)

泰北芒毛苣苔

A. garrettii Craib (1913); Pellegr. in Lecomte (1930)
Ⅵ, 1600米, 勐海 (李延辉3625)
李锡文认为是一新种: *A. planipetiolata*
H. W. Li (1983)

束花芒毛苣苔 (分类学报)

A. hookeri C. B. Clarke in DC. (1883); in Hook. f. (1884); Hara (1966), (1971); W. T. Wang (1975); Hara et al. (1982); H. W. Li(1983)
A. parasitica auct. non Wall.:C. B. Clarke (1874)*

Ⅳ. V. Ⅵ. Ⅶ, (1300)—1700—2100米, 潞西、景东、勐连、临沧、双江、勐海、绿春 (王启无77347; 俞德浚18196; 李鸣岗 987 etc.)

长萼芒毛苣苔

A. longicalyx H. W. Li (1981)
Ⅶ, 800—900米, 屏边* (冯国楣4574*)

矮芒毛苣苔 (分类学报)

A. humilis Hemsl. ex Dunn (1903); Pellegr. in Lecomte (1936); W. T. Wang (1975), in clavi; “图鉴” (1975), in nota; H. W. Li (1983)

V. Ⅶ, 1600—2400米, 思茅*、屏边、

景东 (Henry 13204*; 蒋英 12457; 蔡希陶 52543; 王启无 81917; 李鸣岗 402, 2601, 52443)

披针叶芒毛苣苔

A. lancilimbus W. T. Wang(1975);
H. W. Li (1983)
Ⅷ, 1200米, 砚山* (王启无84791*)

毛花芒毛苣苔

A. lasianthus W. T. Wang (1975)*;
H. W. Li (1982)
Ⅳ. Ⅵ, 1800—2600米, 贡山、俅江* (冯国楣7282*; 俞德浚19973)

小叶芒毛苣苔

A. levipes C. B. Clarke in DC. (1883); in Hook. f. (1884); E. Pottinger ex Prain (1898); Marq. (1929); W. T. Wang (1975)
Ⅳ, 1200米, 贡山* (俞德浚20454*)
李锡文认为是新种, *A. kiukiangensis*
H. W. Li ined.

长茎芒毛苣苔

A. longicaulis Wall. (1828) nom. nud.; in A. DC. (1845) descr.; R. Br. (1867); C. B. Clarke in DC. (1883); in Hook. f. (1884); Dunn (1911); Pellegr. in Lecomte (1930); B. L. Burtt et P. Woods.(1975); H. W. Li (1983)
A. marmoratus T. Moore(1852—53); N. B. Br. (1882); C. B. Clarke (1883); Ridl. (1923); H. E. Moore (1957)

Ⅵ. Ⅶ, 500—700(—1800)米, 西双版纳、绿春 (Henry 10877; 云南队 9313; 裴盛基59—9691, 59—11221)

线形芒毛苣苔

Aeschynanthus lineatus Craib (1913);
Pellegr. in Lecomte (1930)

V. V. VII, 1600—2300米, 林荫、岩
坡, 绿春、镇康、临沧、双江、腾冲 (俞德
浚17490, 17887; 辛景三1123; 尹文清60—
1152; 陶德定0872)

条叶芒毛茛苔 (分类学报)

A. linearifolius C. E. C. Fisch. (19
28); W. T. Wang (1975); H. W. Li
(1983)

V. II, 2000—2700米, 贡山、福贡 (俞
德浚22061; 王启无 67521; 蔡希陶 54477;
冯国楣7568)

倒披针芒毛茛苔 (变种) (分类学报)

var. *oblanceolatus* (Anthony) W. T.
Wang (1974)

A. peelii Hook. f. et Thoms. var.
oblanceolatus Anthony (1934)

A. oblanceolatus (Anthony) C. E. C.
Fisch. (1940) cum descr. ampl.; W. T.
Wang (1975) in clavi; H. W. Li (1983)

V. V, 2400—2700米, 贡山、腾冲*、
龙陵、凤庆 (Forrest 20099*, 20124*; 俞
德浚16703; 王启无89814; 武素功8053)

巨花芒毛茛苔

A. macranthus (Merr.) Pellegr. (19
26); et in Lecomte (1930); H. W. Li
(1983)

Trichosporum macranthum Merr. (19
26)

VII, 800—1200米, 麻栗坡、马关 (冯
国楣13433; 云南队3298)

具斑芒毛茛苔

A. maculatus Lindl. (1841); A. DC.
(1845); C. B. Clarke in DC. (1883);

in Hook. f. (1884); Stapf (1922) in
nota; H. W. Li (1983)

A. mac. Lindl. var. *stenophyllus* C.
B. Clarke in DC. (1883); in Hook. f.
(1884); Edinb. staff (1929—30)

1800—2000米, 腾冲、贡山 (Forrest
18266; 冯国楣24297; 武素功6743)

大花芒毛茛苔

A. mimites B. L. Burtt (1940); W.
T. Wang (1975), in clavi; H. W. Li (1983);
? *A. parasiticus* auct. non (Roxb.)
Wall.: Kranzi. (1928); Hand.-Mazz. (19
36)

A. grandiflorus auct. non (D. Don)
Spreng.: Kränzl.

V. V. VI, (650) 1000—2000米, 腾
冲、*凤庆、景东、思茅* (Henry 12637A*,
12857*, 12995*; Forrest 8788*, 18596*,
24179*; 王启无74922, 76341, 80321; 俞德
浚16549, etc.)

细芒毛茛苔 (分类学报)

A. novogracilis W. T. Wang (1975);
H. W. Li (1983) ('*novogacilis*')

A. gracilis Parish ex C. B. Clarke
(1874)*; in DC. (1883); in Hook. f. (18
84); Hara (1966), non Hort. ex Hanst.
(1864)

V. VII, 1350—1700米, 勐海、蒙自、
屏边、西畴 (王启无82510*; 毛品—7167;
邱炳云56687; 云南队5449, 7022)

药用芒毛茛苔

Aeschynanthus poilanei Pellegr. (19
25); in Lecomte (1930); B. L. Burtt et
P. Woodd. (1975); H. W. Li (1983)

VII, 970—1000米, 金平 (翟萍 1217,
1235)

越北作产后薰烟剂或制作饮料。

狭花芒毛茛苔

A. stenanthos C. Y. Wu ex H. W.

Li (1981)

Ⅳ, 2000米, 福贡* (蔡希陶54336*)

狭萼芒毛茛苔

A. stenosepalus Anthony (1934)

Ⅳ, 1300—2400 (Forrest 24773* 上缅甸角*; K. Ward 1966*—上缅甸、郎章*)

华丽芒毛茛苔 (分类学报)

A. superbus C. B. Clarke (1874)*, in DC. (1883); in Hook. f. (1884); Dunn(1911); W. T. Wang (1975) in clavi; “图鉴” (1975) in nota; H. W. Li(1983)

Ⅳ. V. VI. VII, 1300—1600米, 贡山(依江、独龙江)、泸西、蒙自、思茅、西双版纳、马关 (Henry 12811, 12533; 蔡希陶56303, 61899; 俞德浚20405; 云南队5433, 7017; 武素功4129; 冯国楣24357)

尾叶芒毛茛苔 (分类学报)

A. tenuis Hand.-Mazz. (1936); W. T. Wang (1975) in clavi; H. W. Li(1983)

Ⅳ. V, 1350—2000米, 沧源、福贡、贡山独龙* (Hand.-Mazz. 9518*; 蔡希陶54719, 54785, etc.; 俞德浚 19422, 22914 etc., 冯国楣24169, 24195)

管花芒毛茛苔

A. tubulosus Anthony (1934); H. W. Li (1983)*

V, 2200米, 临沧 (朱太平57)

狭裂管花芒毛茛苔 (变种)

var. *angustilobus* Anthony (1934)

Ⅳ, 2100米, 腾冲 (岗房)* (误为Lung-Fang, Forrest 27161*)

滇藏芒毛茛苔

A. wardii Merr. (1941); H. W. Li (1983)*

Ⅳ, 2000米, 林内树上, 福贡 (蔡希陶54336)

凹瓣茛苔 (分类学报)

Ancylostemon aureus (Franch.) B. L. Burt (1958); W. T. Wang (1975) in clavi; 图鉴 (1975) in nota

Rottlera aureus Franch. (1899)

Didymocarpus aureus (Franch.) Diels in Lévl. (1916); Hand.-Mazz. (1936)

Ancylostemon concavus Craib (1919) ut T. "convavum!"

Briggsia aureus (Franch.) Chun

I. II. III. V. X. XII, 2900—3200 (3500) 米, 宾川 (鸡足山)*、鹤庆 (Koutoui)* 维西 (更里亚口)*、德钦、澜沧江与怒江分水岭* (Delavay s. n*; Forrest. 12943*, 13445*, 16634*; 王启无 68682, 68264 fide Burt et Davidson 1954)

凸瓣茛苔 (分类学报、图鉴)

A. convexus Craib (1919), (1920); W. T. Wang (1975) in clavi; “图鉴” (1975), in nota

Didymocarpus aureus Diels (1912) p. p., quod Forrest 4803, non est *Rottlera aureus* Franch., nec *Didym. aureus* (Franch.) Diels ex Lévl.

II. III. IV, 2400—3000米, 大理*、腾冲* (Forrest 7105*, 4803*, 15930*, 17623*; 蒋英11668; 中甸队63—3836)

扇叶直瓣苣苔

A. flabellatus C. Y. Wu, ex H. W.

Li (1983)*

V, 2200米, 景东* (李鸣岗2854*)

滇北直瓣苣苔 (分类学报)

A. mairei (Lévl.) Craib (1919);

B. L. Burt et Davidson (1954); W. T.

Wang (1975) in clavi

Didymocarpus mairei Lévl. (1912),

(1916)

I. VII, 2600—3000米, 巧家、宣威

(Ma-hong)*、德钦、澜沧江边 (Maire s.

n. vii 1911*; 冯国楣23928 p. p.)

毛花直瓣苣苔 (分类学报)

A. trichanthus B. L. Burt et R.

Davidson (1954); W. T. Wang (1975)

in clavi

I, 大姚盐丰 (S. Ten 1267*)

狐毛直瓣苣苔 (分类学报)

A. vulpinus B. L. Burt et Davidson

(1954); W. T. Wang (1975) in clavi

I, 大姚盐丰、宾川大坪子* (S. Ten

ex F. Ducloux 7690*; Delavay s. n.)

饰岩苣苔 (图鉴)

Beccarinda argentea (Anthony) B.

L. Burt (1955); “图鉴” (1975), in nota;

H. W. Li (1983) in clavi

Petrodora argentea Anthony (1934)

VII, 1200—1800米, 红河、蒙自东南、

屏边*、马关、文山 (Henry 10960*; 蔡希

陶60492; 毛品—2203, 3339; 冯国楣21789;

云南队2014; 武全安8589, etc.)

红毛饰岩苣苔

B. erythrotricha W. T. Wang (19

74)

B. sp. nov. B. L. Burt (1955)

VII, 1500—1700米, 河口, 屏边*, (蔡希陶52629*; 毛品—3749*; 冯国楣5084)

少毛横蒴苣苔

B. paucisetulosa C. Y. Wu ex H.

W. Li (1983)*

VII, 2100米, 金平* 独家 (林研所、董原41)*

中华横蒴苣苔

B. sinensis (Chun) B. L. Burt (1955); H. W. Li (1983) in clavi.

Slackia sinensis Chun (1946)

VII, 1600—1800米, 麻栗坡 (冯国楣12793, 22784)

横蒴苣苔 (图鉴)

B. tonkinensis (Pellegr.) B. L. Burt (1955); “图鉴” (1975)*; H. W. Li (1983)* in clavi

Slackia tonkinensis Pellegr. (1926), in Lecomte (1930); Chun (1946)

Becc. sp. nov. 4 B. L. Burt (1955)

V. VII, 1300—2100米, 屏边、西畴、麻栗坡 (蔡希陶62726; 冯国楣11823, 4861; 王启无83857, 85266, 85410, etc.)

厚叶旋蒴苣苔

Boea crassifolia Hemsl. (1890);

Hand.-Mazz. (1936); “图鉴” (1975)*

I, 2100—2200米, 昆明、禄劝 (Schoch. 286; 冯国楣10115; 毛品—1322; 邱炳云50107, 55121, etc.)

网脉旋蒴苣苔

Boea dictyoneura Hance (VI, 1883); Hemsl. (1890); “图鉴” (1975) in nota

B. hancei C. B. Clarke in DC. (Ⅷ, 1883)

Ⅵ. Ⅶ. Ⅷ, 1000—1460米, 孟定、西双版纳、蒙自、西畴、麻栗坡、富宁(Henry 11223; 王启无87101, 89775; 冯国楣13450; 武全安7962, etc.)

锈毛直蒴苔

B. ferruginea Drake(1890); Pellegr. in Lecomte (1930); H. W. Li (1983)

Ⅶ, 350米, 金平(云南队952, 3182)

猫耳朵 牛耳草(图考)、地膏药(激江)、还魂草(江川)

B. hygrometrica (Bunge) R. Br. in Benn.(1840); A. DC.(1845); C. B. Clarke in DC. (1883); Franch. (1884); Hemsl. (1890); Limpr. in Fedde (1922); Chun (1933); Hand.-Mazz. (1936); “图鉴”(1975)*

Dorcoceras hygrometrica Bunge (1833)

V, 300—1250米, 生低山岩石上, 元江(Wilson 129; 尹文清2036)

全株药用, 治小儿疳积、食积、老年性支气管炎。

孔药直蒴苔 短筒苔

B. porosa C. B. Clarke in DC. (1883); Pellegr. in Lecomte (1930); H. W. Li (1982)

Oreocharis tonkinensis Kraenzl. (1928) e descr.

Didymocarpus tonkinensis (Kraenzl.) Hand.-Mazz. (1936)

Boeica tonkinensis (Kraenzl.) Burttt (1977); W. T. Wang et K. Y. Pan (1982)

Ⅶ, 120—1200米, 屏边、河口生于山坡疏林中荫湿处(毛品—2806; 云南队3666)

李锡文作; *Boeica porosa* Clarke (1883); Pellegr. in Lecomte. (1930)

翼柱苔

Boeicopsis yunnanensis H. W. Li (1982)

Ⅶ, 1300米, 林中, 马关*(云南队3808*)

丽江佛肚苔

Briggsia agnesiae (G. Forrest et W. W. Smith) Craib (1920)

Didissandra agnesiae Forr. et W. W. Smith (1915)

Ⅱ, 2700—3000米, 永胜*(Forrest 12829*)

成凤佛肚苔

B. delavayi (Franch.) Chun (1946)
Didissandra delavayi Franch. (1899)
D. beauverdiana Lévl. (1911), (1916)

Briggsia beauverdiana (Lévl.) Craib (1919); B. L. Burttt in Lauener (1980)

X, 盐津成凤山*(Delavay 5029*, 5085*)

瑞丽佛肚苔

B. forrestii Craib (1919), (1920)
Ⅳ, 1500—2400(—3000)米, 瑞丽*、瑞丽江、怒江分水岭*(Forrest 7985*, 16096*, 17552*)

长叶佛肚苔 长叶粗筒苔(图鉴)

B. longifolia Craib (1919), (1920); “图鉴”(1975) in nota

Ⅳ. V, 2120—2500(—3000)米, 腾冲、新平、景东、瑞丽江与怒江分水岭*(Forrest 8984*, 11988*, 15828*, 17619*; 李鸣岗2236; 王启无90700; 武素功533; 许

溯桂5228)

盾叶佛肚苣苔 盾叶粗筒苣苔(图鉴)

B. longipes (Hemsl.) Craib(1919);

图鉴 (1975) in nota

Didissandra longipes Hemsl. in Hook.

(1895); Lév. (1915—16)

Ⅶ. Ⅷ, 1300—1500(1900)米, 蒙自*、屏边、西畴、麻栗坡 (Hancock 50*)

大海佛肚苣苔 东川粗筒、苣苔 (图鉴)

B. mairei Craib (1919); “图鉴” (1975) in nota

Didissandra saxatilis Lév. (1916) non Hemsl.

I, 2250—2600米, 会泽大海* (Maire 210*, 213*, 285*, 7455* et s. n*)

藓丛佛肚苣苔

B. muscicola (Diels) Craib (1919),

(1920); Hand.-Mazz. (1936); B. L. Burt (1955); Hara (1971); “图鉴” (1975)

Didissandra muscicola Diels (1912)

Briggsia penlopi C. E. C. Fisch. (1939)

Ⅱ. Ⅳ. Ⅵ, 3000—3200米, 德钦、贡山、维西、澜沧江夹谷* (Forrest 5095*; Hand.-Mazz. 8453; Rock 22987; 冯国楣 5203, 23928 p. p.)

朱红苣苔

Calcareaoboa coccinea C. Y. Wu ex H. W. Li (1982)

Ⅶ, 1100—1500米, 西畴、麻栗坡、富宁 (王守正 663*; 王启无 86147, 81744, 880709; 冯国楣13508; 武全安7961)

薄叶唇柱苣苔

Chirita anachoreta Hance (1866);

Maxim. (1876); C. B. Clarke in DC. (1883); Hemsl. (1890); Craib (1911); Pellegr. in Lecomte (1930); D. Wood(1974); B. L. Burt in Lauener (1980); H. W. Li (1983) in clavi

Ch. dimidiata auct. non Wall. ex C. B. Clarke: Drake (1890) Pellegr. in Lecomte (1930)

Rottlera anachoreta (Hance) O. Ktze. (1891)

Didymocarpus anachoreta (Hance) Lév. (1906)

Chirita minuteserratus Hayata (1915)

V. Ⅵ, 1500—2880米, 临沧、思茅、景洪、绿春、屏边、金平、西畴、文山、砚山 (蔡希陶 61439, 61739; 王启无 81896; 81981; 冯国楣11242, 11376, 11450 etc.)

肉叶厚柱苣苔

Chirita carnosifolia C. Y. Wu ex H. W. Li (1983)*

Ⅶ, 300—400米, 生山谷林下、岩石上, 麻栗坡* (王守正828*)

圆叶唇柱苣苔

C. dielsii (Borza) B. L. Burt (1960); “图鉴” (1975) in nota; H. W. Li (1983)

Rottlera uniflora Franch. (1899), non *Chir. uniflora*. Ridl. (1912)

Didymocarpus dielsii Borza (1914); Limpr. in Fedde (1922); Hand.-Mazz. (1936) e typo

Chirita orbicularis W. W. Smith (1916) fide Hand.-Mazz. e typo

I. Ⅳ. Ⅴ, (1450)2300—2700(—3000)米, Tien Chien*, 禄丰至广通、楚雄、永

胜、丽江、景东、凤庆、龙陵（俞德浚16288, 17605; Delavay. s. n*. ; Limpr. 868*; Forrest 10923*; 李鸣岗559; 3021; 王启无89939; 邱炳云53310; 许溯桂4470, 5749等）

簇花唇柱苣苔

C. fasciculiflora W. T. Wang (1982); H. W. Li (1983) in clavi
VI, 1450米, 勐遮 (王启无75397)

滇川唇柱苣苔 (图鉴)

C. forrestii Anthony (1934); D. Wood (1974); 王文采 (1975); “图鉴” (1975) in nota; H. W. Li (1983) in clavi

Didymocarpus forrestii (Anthony) Hand.-Mazz. (1936)

II, 2200—2600米, 中甸白地*、永宁、丽江、永胜 (Forrest 1119*, 16640*, 20564*, 22033*; 俞德浚14160; 冯国楣2753—木里)

大齿唇柱苣苔 (分类学报)

C. grandidentata W. T. Wang (1975); H. W. Li (1983) in clavi
VI, 1250米, 勐遮* (王启无75354)*

钩序唇柱苣苔

C. hamosa R. Br. in Benn. (1840); C. B. Clarke (1874)*, in A. DC (1883); in Hook. f. (1884); Craib (1911); Pellegr. in Lecomte (1930); D. Wood (1974); H. W. Li (1983) in clavi

Didymocarpus hamosus Wall. (1829) nom. nud.

Roettlera hamosus (Wall.) O. Ktze. (1891)

IV. V. VI. VII. VIII, 800—1500米, 思茅、西双版纳、易武、潞西、文山 (Henry 12443A; 裴盛基59—9892, 59—10074;

冯国楣11391)

冯11391看来是 *Ch. hamosa* R. Br. 的 depauperate form. = *Ch. hamosa* R. Br. var. *unifolia* R. Br. in Hook. f. (1884) = *Didymocarpus* h. Wall. var. *unifolius* (C. B. Clarke) Hand.-Mazz.

长梗唇柱苣苔 (分类学报)

C. longipedunculata W. T. Wang (1975)

VII, 1400—1700米, 屏边* (王启无82505*, 82106*)

大叶唇柱苣苔 (图鉴)

C. macrophylla (Spreng.) Wall. (1820)*; A. DC. (1845); C. B. Clarke (1874)*, (1876); in DC. (1883); in Hook. f. (1884); Pellegr. in Lecomte (1930); Edinb. staff (1929—30); Hara (1966), (1971)*; D. Wood (1974); “图鉴” (1975) in nota; Hara et al. (1982); H. W. Li (1983) in clavi

Henckelia macrophylla Spreng. (1825)
Calosacme macrophylla Wall. (1828) nom. nud.

IV. V. VII. VIII, 1700—2850米, 腾冲、凤庆、双江、临沧、镇康、耿马、景东、文山、麻栗坡 (Forrest 18256; 俞德浚16622, 17058, 17316, 17862, 17961; 李鸣岗2083; 冯国楣11152, 13790 etc.)

斑叶唇柱苣苔 (图鉴)

C. pumila D. Don (1825); A. DC. (1845); C. B. Clarke (1876)*; in DC. (1883); in Hook. f. (1884); Pottinger et D. Prain (1896); Pellegr. in Lecomte (1930); Bernardi (1963); Hara (1966); D. Wood (1974); B. L. Burtt in Lauener (1980); Hara et al. (1983); H. W. Li (19

83) in clavi; non est *Didymocarpus pumila* Ridl. (1905)

Bonnaya pumila (D. Don) Spreng. (1827)

Henckelia pumila (D. Don) Dietr. (1831)

Rottlera pumila (D. Don) O. Ktze. (1891)

Ch. sphagnicola Lév. et Van. (1906), (1914)

Didymocarpus anthonyanus Hand.-Mazz. (1936)

Ⅴ, 1500—1750米, 屏边、蒙自东南、文山、砚山、思茅、临沧、景东、凤庆、龙陵、腾冲、福贡、贡山 (Hand.-Mazz. 9809; Henry 11040; 蔡希陶 54747, 58495, 61202 etc.; 俞德浚 16764, 19415, 19523 etc.; 王启无 84450, 84483, 89959; 李鸣岗 1773, 6989; 冯国楣 11070; 毛品—313, etc.)

美丽唇柱苔

C. speciosa Kurz (1873), (1874); C. B. Clarke in DC. (1883); in Hook. f. (1884); E. Pottinger et D. Prain (1896); D. Wood (1974); H. W. Li (1983) in clavi

C. brevipes C. B. Clarke in A. DC. (1883); Pellegr. in Lecomte (1930)

Roettlera speciosus et brevipes O. Ktze. (1891)

C. trailliana Forrest et W. W. Smith (1916); Stapf in Curtis's. (1917)*

Didymocarpus speciosa (Kurz) Hand.-Mazz. in nota, non Wall. ex C. B. Clarke in DC. (1883) nom. superfl.

D. brevipes (C. B. Clarke) Hand.-Mazz. (1936)

D. traillianus (Forr. et W. W. Smith) Hand.-Mazz. (1936)

Ⅲ. Ⅳ. Ⅴ. Ⅵ. Ⅶ, 1450—2200米, Poneshee*, 腾冲、瑞丽、沧源、澜沧、景东、漾濞、大理、思茅、蒙自、金平 (Anderson*; Forrest 7976, 8124, 15873, 15539; Henry 11789; 秦仁昌 25256; 王启无 73327; 李鸣岗 2813; 邱炳云 52704; etc.)

小唇柱苔

C. speluncae (Hand.-Mazz.) D. Wood (1972); H. W. Li (1983) in clavi
Didymocarpus minutus Hand.-Mazz. (1936), non Kränz. (1927)

D. speluncae Hand.-Mazz. (1936)

Ⅰ. Ⅱ. Ⅹ, 800米, Hwawuping* (Maire iv*)

康定唇柱苔

C. thibetica (Franch.) B. L. Burt (1960); D. Wood (1974) (ut "tibetica"); H. W. Li (1983) in clavi

Rottlera th. Franch. (1899) fide Hand.-Mazz. e descr.

Didymocarpus thibetica (Franch.) Hand.-Mazz. (1936)

Ⅰ. Ⅱ. Ⅲ. Ⅹ, 1400—1900—3200米, 宾川、大姚、会泽、巧家、昭通、镇雄 (Ducoux 7969, 3970; 6428, 6669; Maire s. n.; Maire s. n. 巧家)

荫生唇柱苔

C. umbricola W. W. Smith (1916)
Ⅳ, 3000米。

喜荫唇柱苔

C. umbrophila C. Y. Wu ex H. W. Li (1983)*

Ⅲ, 1650米, 镇雄* (禹平华 1189*)

麻叶唇柱苔

C. urticifolia Buch. -Ham. ex D. Don (1825); R. Br. in Benn. (1840); A. DC. (1845); C. B. Clarke (1842); in DC. (1883); in Hook. f. (1884); Dunn (1911); Banerji (1958); Bernardi (1963); Hara (1966); D. Wood (1974); H. W. Li (1983) in clavi

Calosacme grandiflora Wall. (1829) nom. nud.

Chirita grandiflora Wall. (1829)*

Didymocarpus urticifolia (D. Don) Womisch (1909)

Ⅳ. Ⅵ, (900) 1320—2400米, 龙陵、屏边、蒙自 (Henry 9161; 王启无 82206, 82478, 90189; 毛品一2386; 冯国楣4544)

绉叶珊瑚苣苔

Corallodiscus bullatus (Craib) B. L. Burt (1947)

Didissandra lanuginosa Lévl. (1916) p. p., non C. B. Clarke (1842)

Didissandra bullatus Craib (1919), (1920)

I. Ⅱ, 2000—2600 (—3240) 米, 会泽*、中甸 (Maire s. n. vii-viii* Maire 212*, 214*, fide Craib; 俞德浚 12487, 12527, 13681, 13888; 冯国楣1341; 中甸队1502, 63—3428)

贝叶珊瑚苣苔

Corallodiscus conchifolius Batalin (1892); Hand.-Mazz. (1936); B. L. Burt (1947), (1958)

Didissandra forrestii Anthony (1934)

Corallodiscus forrestii (Anthony) B. L. Burt (1947)

Ⅲ. Ⅴ, 3000—3300米, 维西、中甸*、德钦 (Forrest 13181*; 王启无64834)

小心叶石花 珊瑚苣苔 (图鉴)、岩白菜、还魂草 (四川)

C. cordatulus (Craib) B. L. Burt (1947); “图鉴” (1975)*

Didissandra cordatulus Craib (1919); Hand.-Mazz. (1936) e typo

I. Ⅱ. Ⅲ. Ⅴ, 900—2000米, 禄劝、元谋、贡山 (Forrest; Hand.-Mazz. 713, 5046, 9791)

石胆草 (滇南本草) 牛耳草 (图考)、石花、生扯拢 (昭通)、石指甲 (昆明)、镇心草 (保山)

C. flabellatus (Franch.) B. L. Burt (1947); W. T. Wang (1975); “图鉴” (1975)

Didissandra lanuginosa C. B. Clarke var. fl. Franch. ex Diels (1912) nom.

D. flabellata (Franch.) Craib (1919); Hand.-Mazz. (1936)

I. Ⅱ. Ⅲ, 1700—2800 (—3000) 米, 大理*、寻甸、昆明、大姚、鹤庆、洱源、丽江、维西、中甸 (Forrest 4804*, 7129*; 蒋英 11272; 蔡希陶 57237, 57589; 王启无 6421 etc.; 冯国楣2705, 4125, 10176 etc.) 全草药用, 活血, 消肿 (外用)。

大叶珊瑚苣苔 (图鉴)

C. grandis (Craib) B. L. Burt (1947); “图鉴” (1975)*

Didissandra grandis Craib (1919); Hand.-Mazz. (1936)

Ⅱ. Ⅲ. Ⅴ, 3000—3400米, 维西* (更里垭口)、中甸*、永宁 (Forrest 10855*, 12924*; 冯国楣1830)

黄花石胆草

C. luteus (Craib) Burt (1947)

Didissandra lutea Craib (1919), (1920)

Ⅱ. Ⅱ, 3300—3600米, 德钦白马山*
(Forrest 13197*)

蒙自石胆草

C. mengtseanus (Craib) Burttt(1947)
Didissandra mengtzeanus Craib(1914),
(1920)

Ⅵ, 1000—1600米, 蒙自*, 砚山 (Henry 9190*; 王启无84050)

展花石胆草

C. patens (Craib) B. L. Burttt (1947)

Didissandra p. Craib (1919), (1920)

Ⅰ. Ⅱ, 3000—3300米, 金沙江大湾*, 丽江东北 (Forrest 10698*)

折叶石胆草

C. plicata (Franch.) B. L. Burttt (1974); H. W. Li (1983) in clavi

Didissandra plicata Franch. (1899)

D. lineata Craib (1919), (1920);
Hand.-Mazz. (1936)

Corallodiscus lineata (Craib) B. L. Burttt (1947)

Ⅰ. Ⅱ, 1450—3000米, 鹤庆 (马耳山)*、丽江、中甸* (Forrest 10790*; Hand.-Mazz. 3401; 中甸队2253; 金沙江队4655)

圆叶石胆草

C. rotundifolius C. Y. Wu ex H. W. Li (1981)

Ⅰ. Ⅰ. Ⅱ, 1100—1600米, 永仁*、宾川*、鹤庆* (金沙江队 6498*; 中甸队 63—3027*; 木本油料组65—0261)

绢毛石胆草 石莲花 (丽江)、绢毛石花 (图鉴)

C. sericeus (Craib) B. L. Burttt (1947); “图鉴”, (1675) in nota

Didissandra sericeus Craib (1919)

Ⅰ. Ⅲ, (2400) 3000—3150米, 宾川、丽江*、维西 (Forrest 2509*, 6039*; cult. Hort. Bot. Gard. Ed*. ; Hand.-Mazz. 4227; 冯国楣8893, 22339; 俞德浚10739, 15448; 秦仁昌20784 etc.)

白花绢毛石胆草 (变型)

f. *albus* (Anthony)C. Y. Wu, comb. nov. et grad. nov.

Didissandra sericeus var. *albus* Anthony (1934)

Ⅱ. ? (木里—俞德浚7341, etc.)

大理珊瑚苔

C. taliensis (Craib) B. L. Burttt(1947)

Didissandra taliensis Craib (1919), (1920)

Ⅲ. Ⅳ. Ⅱ, (1600—3000—(2400) 3500米, 凤庆、漾濞、贡山、德钦、大理* (Forrest 11536*; 蔡希陶57229; etc.; 俞德浚8516, etc.; 南水北调10541; 周铨1244)

粗壮珊瑚苔 (变型)

f. *robustior* (Craib) B. L. Burttt(1947)

Didissandra taliensis f. *robustior* Craib (1919), (1920)

Ⅱ. Ⅲ. Ⅱ, 2400—3500米, 大理*、丽江、中甸、德钦 (Forrest 6910*; 15579; 俞德浚9619, 9962; 中甸队678)

毛药苔

Dasydesmus bodinieri (Lévl.) Craib (1919); Hand.-Mazz.(1936); B. L. Burttt in Lauener (1980)

- Oreocharis bodinieri* Lévl. (1915), (1916)
I. Ⅷ. Ⅹ. X, 1750—2600 (3600) 米, 弥勒、老圭山*、大关、彝良、镇雄、巧家、药山 (Ducloux in herb. Bodinier, Maire s. n. x, 1913*; 滇东北队691, 368, 1049)
- 唇萼苣苔 (图鉴)
Dichiloboea birmanica (Craib) Stapf (1913) descr. emend.; Hand.-Mazz. (1936); “图鉴” (1973)*
Boea birmanica Craib (1913)
B. paniculata Hand.-Mazz. non Ridl. (1896)
V. Ⅵ. Ⅶ, 1000—1800米, 凤庆、思茅、普洱、西双版纳(易武)(Henry 12105A, 13396, 13112; 俞德浚17560; 冯国楣13470; 毛品—5710; 裴盛基59—10068)
- 糙叶对蕊苣苔
Didissandra? asperifolia C. Y. Wu (1981)
V, 1050米, 景东* (李鸣岗1526*)
- 对蕊苣苔 大苞漏斗苣苔 (图鉴)
D. begoniifolia Lévl. (1913), (1914); B. L. Burtt (1960); 图鉴 (1975); B. L. Burtt, in Lauener (1980); H. W. Li (1983) in clavi
Chirita chlamylata W. W. Smith (1918)
Loxostigma begoniifolia (Lévl.) Anthony (1934)
Ⅶ, 1400—1700米, 屏边*、绿春逢春岭、蒙自、红河* (Henry 9188a, b, Hancock 404*; 王启无82515, 83435, 85102, 85166; 冯国楣11753, 12681, 13851)
- 灰岩对蕊苣苔
D. calcicola C. Y. Wu (1981)
Ⅶ, 1300—1800米, 西畴*、麻栗坡* (冯国楣11595*, 12480*, 13089*; 王启无85472*)
- 无毛对蕊苣苔
D. glabra C. Y. Wu (1981)
Ⅶ, 1600米, 屏边* (王启无82429*)
- 长梗对蕊苣苔
D. longipedunculata C. Y. Wu ex H. W. Li (1983)
Ⅶ, 1400—1700米, 屏边* (王启无82515*, 82211*; 蔡希陶61933*)
- 长萼对蕊苣苔
D. longisepala C. Y. Wu (1981)
Ⅶ, 120—250米, 河口* (蔡克华464*, 84*, 990*)
- 山地对蕊苣苔
D. submontana (Pellegr.) C. Y. Wu (1981)
Anna submontana Pellegr. (1930), in Lecomte. (1930)
Ⅶ, 1400米, 屏边 (蔡希陶61754)
- 珍珠长蒴苣苔
Didymocarpus margaritae W. W. Smith (1912); H. W. Li (1983) in clavi
V, 1500米, 思茅(西北)* (Henry 12380*, A.* B.*)
- 蒙自长蒴苣苔 (图鉴)
D. mengtze W. W. Smith (1912); “图鉴” (1975)
V. Ⅶ. Ⅷ, 1800—2200米, 生山地林

中, 蒙自(北山)*、文山、金平、砚山、景东
(Henry 10232*; 蔡希陶 58—8089; 云大
1067)

镇康长蒴苣苔 (变种)

var. *zhenkangensis* (W. T. Wang)
H. W. Li (1983)
D. zhengkangensis W. T. Wang (19
82)

V, 1200—2500米, 镇康*、凤庆*、临
沧(俞德浚16886, 16959; 辛景三433)

山生长蒴苣苔

D. monticola C. Y. Wu (1981)
V, 2800米, 景东* (李鸣岗2084)*

矮长蒴苣苔

D. nanophyton C. Y. Wu ex H. W.
Li (1983)*
V, 1800米, 元江* (尹文清2077*)

片马长蒴苣苔

D. praeteritus B. L. Burtt et Da-
vidson (1954); H. W. Li (1983) in clavi
IV, 1800—2100米; 片马岗房* (K.
Ward 1697*; 武素功7379)

美长蒴苣苔

D. pulchra C. B. Clarke in DC.
(1883) ut "pulchra"; in Hook. f. (1884);
Pellegr. in Lecomte (1930); Hara (1975);
H. W. Li (1983)
Didissandrd. subalternans auct. non
DC. : C. B. Clarke (1874)*
VII, 900—1100米, 麻栗坡(王启无
86337)

紫苞长蒴苣苔(变种)

Didymocarpus purpureo-bracteata W.

W. Smith

var. *veitchiana* (W. W. Smith) H.
W. Li (1983)

VII, 1200—1600 (—1900)米, 河口*、
金平、屏边、马关、西畴(Wilson seed coll*.;
蔡希陶 51684, 61725, 58—8283; 王启无
82713, 83010, 85185; 冯国楣11791, 4909;
刘伟心597, etc.,)

林生长蒴苣苔

D. silvarum W. W. Smith (1912);
Hand.-Mazz. (1936); H. W. Li (1983)
in clavi

V. VI. VII. VIII, 1100—2200 (2700)
米, 临沧、镇康、凤庆、景东、思茅(南山)*、
红河、屏边、麻栗坡、西畴、文山、砚山、
广南(Henry 12463*; 俞德浚16595, 16659,
16886, etc.,; 王启无82303, 84484 etc.,
李鸣岗594; 冯国楣1113, 11241, etc.,)

腺毛长蒴苣苔 (变种)

var. *glandulosus* W. W. Smith (19
12); Hand.-Mazz. (1936); H. W. Li (19
83)* in clavi

VII. XII, 2100米, 蒙自东南、屏边*、
大关河(Henry 9475*, B—fr*., Mell.)

细萼长蒴苣苔 (变种)

var. *minor* W. T. Wang (1982)
VIII, 2100米, 砚山* (王启无84915*)

狭冠长蒴苣苔

Didymocarpus stenanthos C. B. Clarke
in Hook. f. (1888)*; in DC. (1898);
Hemsl. (1890); Hand.-Mazz. (1936);
B. L. Burtt in Lauener (1980)

Oreocharis micrantha Lévl. (1915),
(1916), fide Hand.-Mazz. e typo

X? 800米, 李子坪* (Maire s. n.,

vii, 1911*)

云南长蒴苣苔 (图鉴)

D. yunnanensis (Franch.) W. W. Smith (1924) (ut *D. y.* Franch.); “图鉴” (1975)*; H. W. Li (1983) in clavi

Roettlera yunnanensis Franch. (1899)

Didissandra yunnanensis (Franch.) C. E. C. Fisch (1946)

Roettlera yunnanensis f. *cleistigama* Diels (1912)

I. II. III. IV. V, 1300—2500 (—3300) 米, 生山地石上, 楚雄、宾川*、邓川、大理、漾濞、景东、龙陵、腾冲 (Delavay*; Forrest 4387; 蒋英11556; 秦仁昌24775, 25227; 吴韞珍、杨承元、吴征镒 12488; 李鸣岗 308; 671; 王启无 90200, 90209, etc.)

闭花长蒴苣苔 (变型)

f. *cleistigama* (Diels) C. Y. Wu, comb. nov.

Roettlera yunnanensis f. *cleistigama* Diels (1912)

II. III, 1800—3300 米, 大理*、宾川 (Forrest 4387*; 木本油料组65—0669)

盾座苣苔 (图鉴)

Epithema carnosum Benth. (1835) (“*carnosum*”); DC. (1845); C. B. Clarke (1876) in DC. (1883); in Hook. f. (1884); ex cl. excl. var.; “图鉴” (1975)*; Hara et al. (1982)

Aikipia carnosum D. Don (1838)

V. VI. VII. VIII, 720—1500 米, 山地湿草地, 临沧、景东、易武、勐崙、思茅、文山 (Henry 12705, 13497; 李鸣岗 649; 冯国楣14077; 辛景三467)

腋花半蒴苣苔

Hemiboea axillariflora C. Y. Wu (1981)

VI, 1200—800米, 河口*、金平* (云南队 292*, 1747*; 蔡克华 146*, 308*; 徐永椿284*)

贵州半蒴苣苔 (图鉴)

H. cavaleriei Lévl. (1911), (1914); Pellegr. in Lecomte (1930); “图鉴” (1975) in clavi; B. L. Lauener (1980);

H. W. Li (1983) in clavi

H. esquirolii Lévl. (1911), (1914)

VI, 1000—1050米, 富宁、麻栗坡 (王启无88880; 文山组9955)

囊石半蒴苣苔

H. cystolithigera C. Y. Wu (1981)
VI, 1600—1800米, 麻栗坡* (冯国楣 12837*)

黄花半蒴苣苔 水泡叶 (西畴)

H. flava C. Y. Wu ex H. W. Li (1983)*

VI, 1300—1600米, 西畴*、麻栗坡* (冯国楣11695*, 13165*; 武全安9947*)

腺萼半蒴苣苔

H. glandulosa Z. Y. Li (1982); H. W. Li (1983) in clavi

VI, 1350 米, 生于林中石上, 屏边*。

龙州半蒴苣苔

H. lungzhouensis W. T. Wang ex Z. Y. Li (1982); H. W. Li (1983) in clavi

VI, 1470米, 生石山, 西畴、麻栗坡。根叶捣烂外敷治蛇伤。

污毛半蒴苣苔

Hemiboea sordidopuberula Z. Y. Li
(1982); H. W. Li (1983) in clavi

Ⅶ. Ⅷ, 1000—1600米, 生密林岩石上,
砚山*、屏边、西畴。

李锡文(1983)*, 定为新种*H. latisepala*
H. W. Li

降龙草 水泡菜叶 (西畴)

H. subcapitata C. B. Clarke in Hoo-
k. f. (1888)*; Hemsl. (1890); Pellegr.
in Lecomte (1930); Hand.-Mazz. (1936);
“图鉴” (1975)*; B. L. Burtt in Lauener
(1980)

H. marmorata Lév. (1911), (1914)

Ⅶ. Ⅷ, 1000—1600米, 屏边、西畴(王
启无81253, 82992, 84242, 84428, 85389,
86098; 冯国楣12037; 武全安60258)

细蒴苣苔

Leptoboea multiflora (C. B. Clarke)
Benth. (1876); Gamble (1880); C. B.
Clarke in DC. (1883); et in Hook. f.
(1884); in W. T. Wang (1982)

Ⅳ—Ⅵ, 1250米, 盈江、勐海(王启无
76059; 裴盛基14171)

短柄紫花苣苔

Loxostigma brevipetiolatum W. T.
Wang et K. Y. Pan (1982); H. W. Li
(1983) in clavi

Ⅶ, 1200—1500米, 麻栗坡* (冯国楣
3116*)

滇黔紫花苣苔

Loxostigma cavaleriei (Lév. et Van.)
B. L. Burtt (1958), (1975), in Lauener
(1980); H. W. Li (1983)

Didissandra cavaleriei Lév. et Van.

(1906), in Fedde (1908)

Didymocarpus cavaleriei (Lév. et
Van.) Lév. (1906), non est *D. cavale-*
riei Lév. in Fedde (1911)

Briggsia cavaleriei (Lév. et Van.)
Craib (1919)

Lysionotus cavaleriei Lév. (1909),
non Lév. (1911).

Ⅶ, 1300—1550米, 西畴、马关(冯国
楣11784; 王启无85531; 蔡希陶58—8300;
文山组60—164)

中华紫花苣苔

L. chinensis Chun ex C. Y. Wu (19
81)

Ⅶ, 1000—1200米, 西畴、麻栗坡(王
启无83141, 85115, 85629; 冯国楣12924,
13100; 武全安9848, 9920; 文山组60—0091)

光叶紫花苣苔

Loxostigma glabrifolium D. Fang et
K. Y. Pan ex W. T. Wang et K. Y.
Pan (1983) in clavi

Ⅶ, 500米, 河口(王孝100165)

紫花苣苔 (图鉴)

L. griffithii (Wight) C. B. Clarke
in DC. (1883); in Hook. f. (1884);
Pellegr. in Lecomte (1930); Bernardi (19
63); Sen (1963); Hara (1966)*; Burtt
(1975); 图鉴(1975)*; Hara et al. (19
82); H. W. Li (1983) in clavi

Didymocarpus griffithii Wight (1850)*

Dichrotrichum griffithii C. B. Clarke
(1874)*

I. II. III. IV. V. VI. VII. VIII, 1150—
2900米, 生山谷林中树上, 滇西北、西南经
中部至东南, (Henry 11245, 10419; 蒋
英12215; 蔡希陶51576, 51684 etc.,; 王启

无 67404, 72299; 俞德浚 178843, 20376,
etc.; 李鸣岗 1116 etc.)

滇川紫花苣苔

Loxostigma kurzii (C. B. Clarke)

B. L. Burtt (1975); H. W. Li (1983) in
clavi

Didymocarpus? *kurzii* C. B. Clarke
(1874)*

Chirita kurzii (C. B. Clarke) C. B.
Clarke (1876); in Hook. f. (1884)

Briggsia amabilis (Diels) Craib (1919)
cum var. *taliensis* Craib; “图鉴”

Briggsia kurzii (C. B. Clarke) W. E.
Evans (1928); Hara (1966)

Ⅳ, 2100—3600米, 生于山地林中或
树上, 大理*, 鹤庆、丽江、中甸 (Forrest
2689*, 4385*, 6893*; Rock 24879; 蒋英
11655; 赵裕章 21414; 秦仁昌 23950, 30784;
赵致光 30671; 冯国楣 8905)

澜沧紫花苣苔

Loxostigma mekongensis (Franch.)

B. L. Burtt (1958)

Roettlera mekongensis Franch. (1899),

B. L. Burtt (1958)

Loxocalyx forrestii Anthony (1934)

Ⅱ. Ⅳ, 2100—2300米, 兰坪、维西一
带*至碧江、福贡 (Prince Henri d' Orleans*;
蔡希陶 54589)

蕉林紫花苣苔

Loxostigma musetorum H. W. Li (19

83)*

Ⅶ, 1300米, 芭蕉林中, 马关* (蔡希陶
58—8300)

南方吊石苣苔

Lysionotus australis C. Y. Wu ex H,

W. Li (1981)

L. confertus auct. non (Griff.) C. B.
Clarke; Pellegr. in Lecomte (1930)

Ⅶ, 1000—1200米, 勐崙 (孔明山)*
(裴盛基 59—10268*, 59—10273*)

肉叶吊石苣苔 蒙自吊苣苔 (分类学报)

L. carnosus Hemsl. (1900); W. T.
Wang (1975) in clavi.

Ⅶ. Ⅷ, 700—1600 (2400) 米, 蒙自
西南*, 金平、屏边、麻栗坡、文山、砚山
(Henry 11848*, A. Henry seed cult. A.
W. Bulley 1900; 蔡希陶 61749, 62499
etc.; 西畴 82068, 84474; etc.; 冯国楣
11304, 11796 etc)

全草治感冒, 治风寒发热, 小儿疳积。

翅茎吊石苣苔

L. caulopterus C. Y. Wu ex H. W.
Li (1981)

Ⅶ, 1100—1500米, 屏边* (毛品一
2631*, 2390*; 蔡希陶 61641*; 王启无 82121*)

贡山吊石苣苔

L. forrestii W. W. Smith (1918)

Ⅳ, 1600—2400 (3000) 米, 腾冲*, 福
贡、贡山、瑞丽江与怒江分水岭* (Forrest
9084*; 冯国楣 8159, 7275, 7448, 7529; 蔡
希陶 54241, 58849; 王启无 67035; 俞德浚
19560)

纤细吊山苣苔 大将军 (临沧)

L. gracilis W. W. Smith (1918)

Ⅳ. Ⅴ, 2000—2550米, 腾冲、龙陵、
耿马、临沧、凤庆、景东 (typus—上缅甸
章* Ward 1894*; 俞德浚 16739, 17306;
王启无 90247; 朱太平 63; 许溯桂 5382; 武
素功 8250)

大花吊石苣苔

L. grandiflorus C. Y. Wu (1981)

Ⅶ, 1550米, 河口* (刘伟心589*)

李锡文将本种并入 *Lys. wardii* W. W. Smith

异叶吊石苣苔 (分类学报、图鉴)

L. heterophyllus Franch. (1899); 王文采 (1975); “图鉴” (1975)*

L. pauciflorus auct. non Maxim.;

Hemsl. (1899) p. p., quoad Henry 8997

L. brachycarpus Rehd. in Sarg. (1916)

X, 2100米, 大关(成凤山)* (Delavay s. n*.; 滇东北队411)

长茎吊石苣苔

L. longisepala H. W. Li (1983)*

Ⅶ, 120—400 (—800) 米, 河口*、金平(蔡克华464*, 84, 146, 308, 990; 云南队292, 1747; 徐永椿284)

大萼吊石苣苔

L. macrocalyx Chun ex H. W. Li

(1981)

Ⅶ, 900—1600 (—2200) 米, 屏边*、西畴*、河口*、富宁* (冯国楣4533*; 蔡希陶60535*; 王启无82446*; 冯国楣12493*; 刘伟心617*; 毛品—2409*, 2618*; 武全安9647*)

石豇豆(贵州) 石吊兰(桂)、吊石苣苔、接骨生(图鉴)

L. pauciflorus Maxim. (1874); S. Moore (1875); C. B. Clarke in DC. (1883); Hemsl. (1890); Rehd. in Sarg. (1916); Stapf in Curtis's (1923)*; Chun (1934); Merr. (1936); Hand.-Mazz. (1936); W. T. Wang (1975) in clavi; “图

鉴” (1975)*

L. warleyensis Willm. (1913)

L. willmottiae Hort. (1914)

L. wilsonii Kränzl. (1928), p. 217, 222, non *L. w.* Rehd. in Sarg. (1916)
全草治妇女崩带、风湿痛、小儿疳积、内伤咳喘。

细萼吊石苣苔

L. petelotii Pellegr. in Lecomte (1930) sphalm. ut "*petelotii*"

Ⅶ, 2200—2300米, 金平(林研所461)

齿叶吊石苣苔(图鉴) 苏叶草(河口)、苦浆苔(景东)

L. serratus D. Don (1822); Nees (1825); Hook. f. in Curtis's (1881)*; C. B. Clarke in DC. (1883); in Hook. f. (1884); Craib (1911); Pellegr. in Lecomte (1930); B. L. Burtt (1958); Hara (1966) p. p., (1975); W. T. Wang (1975) in clavi; “图鉴” (1975)*; B. L. Burtt in Lauener (1980); Hara et al. (1982)

I. II. III. IV. V. VI. VII. VIII, (770) 900—1700 (2500)米, 遍布全省, 东北至寻甸、东南至富宁 (Henry 12209A; 云南队7084; 蒋英12014 etc 蔡希陶51776, etc.; 王启无73339, etc.; 84751; 俞德浚 16336; 李鸣岗478 etc.)

短柄吊石苣苔(图鉴)

L. sessillifolius Hand.-Mazz. (1924), (1936); W. T. Wang (1975) in clavi

IV. V, 1250—2200米, 福贡、贡山、怒江边* (Hand.-Mazz. 9793*; 蔡希陶54279, 54426 etc.; 俞德浚 19455, 19902 etc.; 冯国楣7983 etc.)

小叶吊石苣苔 (分类学报)

L. subphureus Hand.-Mazz. (1924), (1936); W. T. Wang (1975) in clavi

Ⅲ. Ⅴ, 2300—2850米, 维西、福贡、贡山怒江边* (Hand.-Mazz. 9595*; 蔡希陶54272; 王启无66892; 冯国楣8767)

毛枝吊石苣苔 (图鉴)

L. wardii W. W. Smith (1918); Hand.-Mazz. (1936); W. T. Wang (1975) in clavi

Ⅳ, 2000—2900米, 贡山独龙江 (Ward 1895*-上缅甸、郎章*)

川西吊石苣苔 (图鉴) 石豇豆 (彝良)

L. wilsonii Rehd. in Sarg. (1916) (non est *L. wilsonii* Kränzl. (1928), p. 217, p. 222); “图鉴” (1975) in nota

Ⅸ, 1750米, 彝良 (滇东北队814)

药用。

马铃薯苔

Oreocharis amabilis Dunn (1908); H. W. Li (1983) in clavi

Ⅶ. Ⅷ, 1500—1900米, 弥勒*、蒙自、屏边 (Henry 13758*; 王启无82621)

橙黄马铃薯苔 (图鉴)

O. aurantiaca Franch. (1887); Hemsl. (1890); Pellegr. (1925); Hand.-Mazz. (1936); “图鉴” (1975)*; H. W. Li (1983) in clavi

Peranthera forrestii Craib (1918)

P. aurantiaca (Franch.) Pellegr. (1926)

Ⅰ. Ⅱ. Ⅲ, 2900—3000米, 生丘陵或低山阴处石崖上, 大姚、永宁、鹤庆、宾川、大坪子*、丽江*、维西* (Delavay 2772*; Forrest 13058*, 10743*, 15214*,

12716*; 秦仁昌 24604; 冯国楣 9093; 金沙江队6416)

黄马铃薯苔 (图鉴)

O. aurea Dunn (1908); Pellegr. in Lecomte (1930)*; “图鉴” (1975)*; H. W. Li (1983) in clavi

Ⅶ. Ⅷ, 1500—2400米, 蒙自*、文山、金平、屏边 (Henry 9713A, B, C*; 王启无78265; 蔡希陶58—8123; 冯国楣11149; 武素功61—3823)

肉色马铃薯苔

O. cinnamomea Anthony (1934); H. W. Li (1983) in clavi

Ⅰ. Ⅲ. Ⅴ, 2400—3300米, 中甸*、维西 (Forrest 10668*, 15325*, 13062*)

卵心叶马铃薯苔

O. cordato-ovata C. Y. Wu ex H. W. Li (1983)

Ⅶ, 1400—1500米, 西畴*香平山* (冯国楣11432*)

小心叶马铃薯苔

O. cordatula (Craib) Pellegr. (1925); Hand.-Mazz. (1936); H. W. Li (1983) in clavi

Peranthera cordatula Craib (1918)

Ⅱ. Ⅴ, 1900—2750 (—3050) 米, 中甸* (Forrest 10766*)

洱源马铃薯苔

O. delavayi Franch. (1887); Hemsl. (1890); H. W. Li (1983) in clavi

Ⅱ, 2100—2700米, 洱源洋芋山* (Delavay s. n.*)

椭圆马铃薯苔 (图鉴)

O. elliptica Anthony (1934); “图鉴” (1975) in nota; H. W. Li (1983) in clavi

Ⅱ. Ⅲ. Ⅺ, 2700—3300米, 漾濞以北至中甸*、德钦* (Forrest 5096*, 16672*, 17270*, 19850*, 20178*, 15580*; 冯国楣 5203, 5576; 俞德浚 9965, 10108, 10406, 12388)

小叶马铃薯苔 (变种)

var. *parvifolia* W. T. Wang ex C.

Y. Wu (1981)

Ⅳ, 2450米, 俅江* (俞德浚 19614*)

丽江马铃薯苔 (图鉴)

O. forrestii (Diels) Skan (1917); Hand.-Mazz. (1936); “图鉴” (1975)*; H. W. Li (1983) in clavi

Roettlera forrestii Diels (1912)

? = *O. pinnatilobulata* W. T. Wang

(1974)

Ⅱ, 2700—3600米, 丽江* (Forrest 2510*; 俞德浚 15235; 赵致光 30367, 30567; 冯国楣 8875 etc.,)

剑川马铃薯苔

O. georgei Anthony (1934); H. W. Li (1983) in clavi

Ⅱ. Ⅲ. Ⅺ, 2700—3300米, 维西、剑川* (Forrest 30612*, 23035*)

川滇马铃薯苔 (图鉴)

O. henryana Oliv. in Hook. (1890)*; Hand.-Mazz. (1936); “图鉴” (1975); B. L. Burtt in Lauener (1980); H. W. Li (1983) in clavi

O. squamigera Lévl. (1915), (1916) fide Hand.-Mazz. e typo

Ⅰ. Ⅴ, 800—920 (—2800) 米, Tse-

tchou-pa、紫竹坝*、三家梁子*、大姚、盐丰、禄劝、寻甸、彝良 (Maire s. n. viii, 1912*, s. n. vii, 1912*, 滇东北队 1032)

小马铃薯苔

O. minor (Craib) Pellegr. (1926); H. W. Li (1983) in clavi

Perantha minor Craib (1918)

Ⅱ, 2900米, (Forrest s. n.*; 16660—木里)

斜叶马铃薯苔

O. obliqua C. Y. Wu ex H. W. Li (1983)*

Ⅵ, 1400—1600 (2250) 米, 马关* (冯国楣 13680*; 武全安 8136*)

网叶马铃薯苔

O. rhytidophylla C. Y. Wu ex H. W. Li (1983)*

Ⅴ, 2200米, 景东* (邱炳云 53376*; 李鸣岗 2936)

蛛毛喜鹊苔

Ornithoboea arachnoides (Diels) Craib (1920); B. L. Burtt (1958); H. W. Li (1983) in clavi

Boea arachnoides Diels (1912)

Ornith. lanata Craib (1914); Pellegr. in Lecomte (1930)

Ornith. forrestii Craib (1920)

Ⅳ. Ⅴ, 1800—2700米, 腾冲*、明光*、瑞丽*、碧江、景东 (Forrest 9291*, 17557*; 李鸣岗 2121, 999; 许溯桂 5134)

灰岩喜鹊苔

O. calcicola C. Y. Wu ex H. W. Li (1983)*

Ⅵ, 1000米, 勐崙* (裴盛基 59—10072*)

喜鹊苣苔

O. henryi Craib (1913); B. L. Burtt (1958); H. W. Li (1983) in clavi

V. VI, 720—1400米, 普洱*、勐腊、勐醒 (Henry 13378*; 裴盛基59—9515)

滇桂喜鹊苣苔

O. wildeana Craib (1916); B. L. Burtt (1958)

Brachistemon macrocalyx Hand.-Mazz. (1934)*

VII, 1300米, 富宁 (田蓬)、麻栗坡 (冯国楣14074; 张敖罗s. n.)

合叶宽萼苣苔

Paraboea connata (Craib) C. Y. Wu, comb. nov.

Chlamydoboea connata Craib (1918)

IV (Forrest seeds*)

红毛旋蒴苣苔

P. rufesens (Franch.) B. L. Burtt in Lauener (1980)

Boea rufescens Franch. (1885); Hemsl. (1890); Hand.-Mazz. (1936)

Didymocarpus seguinii Lévl. et Van. (1906)

Boea rufescens Franch. var. *seguinii* Lévl. (1914) p. p.

? = *Phylloboea henryi* Duthie ined.

I. V. VI. VII. VIII. IX, (650) 1600—2000米, 巧家、禄劝、昆明、路南、邱北、楚雄、元谋、蒙自*、文山、砚山、广南、富宁、西双版纳 (Henry 9318*; 王启无80881; 83275, 李鸣岗29; 王启无83623, 64169, 87413; 冯国楣11419; 邱炳云55919, 56861, etc.)

全草治咳嗽、劳伤、疮疖红肿。

宽萼苣苔

P. sinensis (Oliv.) B. L. Burtt in Lauener (1980)

Phylloboea sinensis Oliv. in Hook. (1887)*; Hemsl. (1890)

Boea chaffanjoni Lévl. in Fedde (1911), (1914)

Chlamydoboea sinensis (Oliv.) Stapf (1913); “图鉴” (1975)*

云南不产。

大叶宽萼苣苔(变型) 大火草(麻栗坡)、青白地绿(思茅)、大岩枫(西畴)

f. *macrophylla* (Stapf) C. Y. Wu, comb. nov.

Chlamydoboea sinensis f. *macrophylla* Stapf (1913)

VI. VII. VIII, 700—2300米, 蒙自*、河口、西畴、麻栗坡、砚山、勐养、勐崙、勐腊、景东、镇康、思茅、临沧 (Henry 12162 A*; 云南队 5690; 云大 2168, 2430 etc.)

大宽萼苣苔(变型)

f. *macra* (Stapf) C. Y. Wu, comb. nov.

V. VII. VIII, 1100—1800米, 蒙自东南、西畴、屏边、景东 (Henry 9836*, 9630*; 蔡希陶60995, 64280; 王启无83608; 李鸣岗1552; 冯国楣11554; 邱炳云52596 etc.,)

髯毛石蝴蝶 昆明石蝴蝶(图鉴)

Petrocosmea barbata Craib (1919), (1920); “图鉴” (1975) in nota; H. W. Li (1983) in clavi

I, 1800—2300米, 峨山、昆明*、嵩明、富民 (Maire 2329*; 邱炳云50274, 54961, 59166, 596408; 武素功218; 毛品

—130)

秋海棠叶石蝴蝶

P. begoniifolia C. Y. Wu (1981);

H. W. Li (1983) in clavi

V, 1600—2000米, 景东* (武全安 9177*; 李鸣岗2793*, 3441*)

蓝石蝴蝶

P. parryorum C. E. C. Fisch. (1926); H. W. Li (1983)

VII, 500米, 金平勐拉*(武素功3901*)

南石蝴蝶

P. henryi Craib (1919), (1920); H. W. Li (1983) in clavi*P. minor* Hemsl. in Hook. (1899) p. p. quoad pl. *Henryanum*

VIII, 1500米, 蒙自* (Henry 9154*)

石蝴蝶 (图考)

P. duclouxii Craib (1919); Hand.-Mazz. (1936); H. W. Li (1983) et in clavi

I, 2000—2300 (—2600) 米, 禄劝、富民、昆明* (Ducloux 548*, 906*; 梁国贤22; Maire 230*, 615*, 2/671*, 1349*; Schoch 344; 联大 7173; 邱炳云 50201, 54417, 58923; 毛品—849, 1389)

扇叶石蝴蝶

P. flabellata C. Y. Wu (1981)

I, 嵩明 (果东)* (邱炳云54988*)

软叶石蝴蝶

P. flaccida Craib (1919), (1920)

II. XI, 1830—2900 (—3000) 米, Typus-木里*、丽江 (Forrest 16859A*, 武素功2564)

大理石蝴蝶

P. forrestii Craib (1919), (1920);

H. W. Li (1983) in clavi

III, 2100米, 漾濞* (Forrest 15561*; 刘慎潆22567)

大花石蝴蝶 (图鉴)

P. grandiflora Hemsl. (1895); “图鉴” (1975)*; H. W. Li (1983) in clavi

VIII, 1200—1900米, 生石山陡崖上, 蒙自*、砚山 (Hancock 115*; 王启无84475)

董叶石蝴蝶 蒙自石蝴蝶 (图鉴)

P. iodoides Hemsl. (1899); “图鉴” (1975)*; H. W. Li (1983) in clavi

VII. VIII, 2100—2800米, 生山地石上, 蒙自*、屏边 (Hancock 301*; Henry 10259*; 王启无82577)

滇泰石蝴蝶

P. kerrii Craib (1918), (1920); B. L. Burtt (1958); H. W. Li (1983) in clavi*P. wardii* W. W. Smith (1921); Chatterjee (1948)*Damrongia kerrii* (Craib) Pellegr. in Lecomte (1930)

IV. V. VI, 1200—2400米, 孟定 (南丁河)*、腾冲、凤庆、景东、思茅、勐崙 (Ward 3772*; Kerr 3361*; 泰国 Doi Sutep; Forrest 24376, 24690; Henry 13120; 俞德浚 16311; 李鸣岗 2567; 裴盛基 59—10271)

东川石蝴蝶

P. mairei Lévl. (1915), (1916); Craib (1919); B. L. Burtt in Lauener (1980); H. W. Li (1983) in clavi

I, 2600米, 昭通 岔河* (Maire 89*)

et s. n. viii 1912*)

滇黔石蝴蝶

Petrocosmea martini (Lévl.)

Lévl. (1911), (1914); Caibr (1919); B. L. Burtt in Laeuner (1980); H. W. Li (1983) in clavi

Vaniotia martini Lévl. (1903), (1906), p. p. pro syn sub *P. sinensis* Oliv.

P. sinensis Lévl. (1905), non Oliv.

P. cavaleriei Lévl. (1911) p. p., quoad *Cavalerie* 837

Ⅶ, 1000—1250米, 砚山、富宁(王启无 84427, 87130)

孟连石蝴蝶

P. menglianensis H. W. Li (1983)

Ⅵ, 石灰岩上, 孟连* (孟连调查队 010219*)

小石蝴蝶

P. minor Hemsl. in Hook. (1899)* p. p., excl. pl. *henryanum*; Craib (1920); H. W. Li (1983) in clavi

Ⅶ. Ⅷ, 1100—1780(2100)米, 蒙自*、西畴、麻栗坡 (Hancock 428*; 王启无 83517, 83615, 84844, 87217; 冯国楣 12639; 武全安 7449, 9555)

显脉石蝴蝶 (图鉴)

P. nervosa Craib (1920); Hand.-Mazz. (1936); “图鉴” (1975) in nota; H. W. Li (1983) in clavi

I. II, 1200—1950米, 宾川、永胜*、华坪、大姚、禄劝 (Forrest 16891*, 16653*; Ten 100; Hand.-Mazz. 13014; 秦仁昌 24705)

扁圆石蝴蝶

Petrocosmea oblata Craib (1919), (1920); Hand.-Mazz. (1936) e typo.

Petrocos. latisepala W. T. Wang (1981)

I. II. X, 2300—3000米, 大姚盐丰、四道河桥、会泽 (Ten 1406; 李锡文 61*)

莲座石蝴蝶

P. rosettifolia C. Y. Wu ex H. W. Li (1983)*

Ⅵ, 1430米, 景东* (李鸣岗 552*)

丝毛石蝴蝶

P. sericea C. Y. Wu ex H. W. Li (1983)

Ⅶ, 1000—1700米, 屏边*、西畴*、麻栗坡* (王启无 82482*, 83024*, 86160*; 冯国楣 13554)

小刺毛石蝴蝶

P. setulosa C. Y. Wu (1981)
V, 2100—2500米, 景东* (许溯桂 4923*)

中华石蝴蝶 (图鉴)

P. sinensis Oliv. in Hook. (1887)*; Forbes et Hemsl. (1890); Hand.-Mazz. (1936); “图鉴” (1975)*; H. W. Li (1983)* in clavi

I, 1560—2200米, 武定、大姚、巧家 (Ten 1426, 辛景三 43; 滇东北组 1456)

长冠苣苔

Rhabdothamnopsis chinensis (Franch.) Hand.-Mazz. (1936); Rehd. (1937); “图鉴” (1975)*

Streptocarpus ch. Franch. (1899)

Rhabd. sinensis Hemsl. (1903); B. L. Burttt in Lauener (1980)

Boea cavaleriei Lévl. et Van. (1906); Lévl. (1914)

B. rubicunda Lévl. (1915); (1916)

Rhabd. limprichtiana Lingelsh. et Borzà in Fedde (1922) fide Hand.-Mazz. e typis

I, (1600) 2000—2550米, 昆明*、广通*、禄劝、会泽半边街* (Maire s. n. vii 1912*; Limpricht 905*, 947*; 蒋英11294; 毛品一1199; 邱炳云50127, etc.)

黄白长冠苣苔 (变种)

var. *ochroleuca* (W. W. Smith) Hand.-Mazz. (1936)

Rh. sinensis Hemsl. var. *ochroleuca* W. W. Smith (1924)

I. II, 1500—2700米, 大姚、永胜、华坪、丽江* (Forrest nos*; Delavay 3662; Ten 282, 1211, ex Berol. 175; Hand.-Mazz. 3795; 木本油料组65—0317; 杨竞生5119)

尖舌苣苔 (图鉴) 大脖子药 (黔)、一串珍珠 (桂)

Rhynchoglossum obliquum Bl. (VI—VII, 1825); A. DC. (1845); C. B. Clarke (1874)*, in Hook. f. (1884); Craib (1911)*; Ridl. (1923); Pellegr. in Lecomte (1930); Edinb. staff (1929—30); Hand.-Mazz. (1936); Benerji (1958), (1966); Burttt (1962); Hara (1966) et al. (1982)

Wulfenia obliquum Wall. (VIII: 1826)

Loxosti obliquum (Wall.) Benth. (1835); (Bl.) R. Br. in Benn. (1838)*

Rhynchoglossum obl. (Wall.) A. DC. (1845)

R. obliquum var. β *parviflora* C. B.

Clarke in DC. (1883); in Hook. f. (1884)

IV. V. VI. VII, 1700—2300米, 西北至丽江、西南至腾冲、东南至楚雄 (李鸣岗 186; 蒋英12051; 蔡希陶 61904; 王启无 77967, 82048, 83536 etc.; 俞德浚 17334 etc., : 武素功8557, etc.)

根治甲状腺肿大。

线柱苣苔 (图鉴) 大叶猪食 (屏边)、
“胡鲁八哈” (河口瑶语)

Rhynchotechum obovatum (Griff.) B. L. Burttt (1962)*; “图鉴” (1975)*; B. L. Burttt in Lauener (1980)

Chiliandra obovatum Griff. (1854), (1854)*

Rh. latifolium Hook. f. et Thoms. ex C. B. Clarke (1874), in Hook. f. (1884); Dunn (1911)

Cyrtandra hillii Lévl. (1911), (1914)

VI, 400米, 生山岩沟边, 河口、屏边。

毛线柱苣苔

Rhynchotechum vestitum (Griff.) Hook. f. et Thoms. ex C. B. Clarke (1874)*; in DC. (1883); in Hook. f. (1884); B. L. Burttt (1962); “图鉴” (1975) in nota

Corisanthum vastitum Griff (1854)

IV. V. VI. VII, 750—2200米, 潞西、镇康、临沧、景东、西双版纳、屏边、金平、麻栗坡 (Henry 12216A, 俞德浚16848; 蔡希陶 60883; 李鸣岗 2950, 2684; 冯国楣 13952; 毛品一469 etc.)

旋蒴苣苔

Streptocarpus clarkeanus (Hemsl.) Hilliard et B. L. Burttt (1971); B. L.

Burt in Lauener (1980)

Boea clarkeana Hemsl. (1890); Hand.-Mazz. (1936); B. L. Burt (1958)

B. mairei Lévl. (1913), (1916)

I. II. XI, 2300—3000米, 晋宁、大姚、丽江、东川、"Lakou"* (Maire vii 1912*)

景东短檐苣苔

Tremacron begonifolium H. W. Li (1983)*

V, 2100—2800米; 阔叶林中、岩上, (许溯桂4923; 邱炳云53565)

短檐苣苔 (图鉴)

Tremacron forrestii Craib (1918); Stapf in Curtis's (1930)*; Hand.-Mazz. (1936); "图鉴" (1975)*; H. W. Li (1983) in clavi

I. II. III. XI, 2400—3000米, 山地石上或陡崖上, 大姚、永胜、丽江*、中甸、维西 (Forrest 1084*, 10975*, 13064*; Ten 99, 224; Hand.-Mazz. 4430; 冯国楣 11982; 中甸队1044)

东川短檐苣苔

Tremacron mairei Craib (1918); B. L. Burt in Lauener (1980); H. W. Li (1983) in clavi

? *Oreochais m.* Lévl. (1912), (1916)

I, 2500米, 昆明*、东川周家祠堂* (Maire s. n*. vii 1911*; 162*, 2581*, 216*)

红短檐苣苔

T. rubrum Hand.-Mazz. (1936)*; H. W. Li (1983)*; in clavi

I, 大姚盐丰* (Ten 1226, ex Herb. Berol:185)

异叶苣苔

Whytockia chiritaefolia (Oliv.) W. W. Smith (1919); "图鉴" (1975)*
Stauranthera chir. Oliv. (1896)
St. tsiangiana Hand.-Mazz. (1934), syn. nov.

VII. VIII, 1300—1500米, 蒙自*、屏边、西畴 (Hancock 51*; 冯国楣11982; 蔡希陶 60706; 王启无83031; 毛品一2379)

257. 紫葳科 Bignoniaceae, nom. conserv.

紫葳 (植物名实图考、长编、本草经) 苣 (诗经)、凌霄 (图经本草)、陵苣 (尔雅)、堕胎花、紫藤

**Campsis grandiflora* (Thunb.) Loisel. ex K. Schumann in Engl. (1894); "图鉴" (1975)*; "云南志" (1979)*; Hara et al. (1982)

Bignonia grandiflora Thunb. (1784), in Curtis's (1811)*

B. chinensis Lam. (1785); DC. (1845)

C. adrepens Lour. (1790)

C. chinensis (Lam.) Voss. (1896); Rehd. in Sarg. (1912); Hand.-Mazz. (1936)

C. longiflora auct. non K. Schumann: P. Dop in Lecomte (1930)

Tecoma grandiflora Loisel. (1821)*; Bor et Raiz. (1954)*

T. chinensis K. Koch (1872)

I. II. III, 1900—2700米, 栽培用于观赏。

药用, 花为通经利尿药, 并有清血消炎之功; 根也供药用, 止血止痛。

川楸 灰楸 (树木学)

Catalpa fargesii Bureau (1894); Rehd in Sarg. (1913); Chun (1934); “树木分类学” (1937)*; “图鉴” (1975)*; “云南志” (1979)

I. III. IX, 1450—2500米, 村庄附近, 昆明、大理、易门、威信 (尹文清247)

木材细韧, 供建筑、傢具、车船之用。

滇楸 (变型) (树木学) 紫楸、紫花楸、光灰楸 (图鉴)

f. duclouxii (Dode) Gilmour in Curtis's (1936)*; “图鉴” (1975) in nota, ut "Dode"; “云南志” (1979)*

C. bungei auct. non C. A. Meyer: Kurz (1877)

C. duclouxii Dode (1907); Rehd. in Sarg. (1913); Hand.-Mazz. (1936)

C. sutchuenensis Dode (1907)

C. duclouxii Bean (1920) non Dode

I. II. III. IV. V. VI, 1700—2800米, 村寨附近, 腾冲、丽江、邓川、剑川、鹤庆、大理*、维西、德钦、龙陵、武定、昆明* (*Delavay, Ducloux; 蔡希陶55650)

优良用材, 腾冲产者尤为著名; 根叶花入药, 治耳底痛, 咳嗽。

梓 (图考) 黄花楸、楸 (长编)

**C. ovata* G. Don (1837); Rehd. (1913); Hand.-Mazz. (1936); “树木学” (1937)*; “图鉴” (1975)*; “云南志” (1979)*

Bignonia catalpa auct. non Linn.: Thunb. (1784)

C. kaempferi Sieb. et Zuce. (1846); Hook. f. in Curtis's (1882)*

C. henryi Dode (1907)

通常栽培园边、宅旁。

木材白色稍软, 嫩叶可食, 叶或树皮作

农药; 果、叶、根内白皮均入药, 有利尿之效。

藏楸

C. tibetica G. Forrest (1921); “云南志” (1979)*

II, 2400—2700米, 针阔混交林中, 丽江* (Forrest 18950*, 18926*; 冯瑞清 20717; 秦仁昌31014)

猫尾树

Dolichandrone cauda-felina (Hance) Benth. et Hook. f. (1876); “树木分类学” (1937)*; “广州志” (1965)*; “海南志” (1974)*; “云南志” (1979)*

Spathodea cauda-felina Hance (1872), (1874)

Markhamia cauda-felina (Hance) Craib (1911), in obs; Merr. (1927); “图鉴” (1975)*

VII, 200米, 阳坡疏林中, 河口、金平、(蔡克华250)

可作绿化树种。

西南猫尾树

D. stipulata (Wall.) Benth. et Hook. f. (1876) comb. nud.; C. B. Clarke in Hook. f. (1884); “云南志” (1979)*

Bignonia stipulata Roxb. (1832)

Spathodea stipulata Wall. (1832)

Markhamia stipulata (Roxb.) Seem. (1863); P. Dop in Lecomte (1930)*; Hand.-Mazz. (1936)

V. VI. VII, 610—1700米, 密林中, 蒙自、金平、马关、思茅、西双版纳、景东、临沧。

毛叶猫尾树 (变种)

var. *kerrii* (Sprague) C. Y. Wu et

W. C. Yin, “云南志” (1979)*

Markhamia stipulata (Roxb.) Seem.
var. *kerrii* Sprague (1919)

I. V. VI. VII, 400—1800 米, 疏林中湿润地, 新平、元江、西双版纳、金平、屏边、麻栗坡 (Hand.-Mazz. 5798; 蒋英 12646)

齿叶猫尾树 (变种) 毛豆树 (麻栗坡)
var. *velutina* (Kurz) Clarke (1884);
“云南志” (1979)

Spathodea velutina Kurz (1873)

Markhamia stipulata var. *velutina*
(Kurz) Sprague (1919)

V. VI. VII, 348—1200 米, 疏林中湿润地, 元江、勐腊、澜沧、耿马、金平、麻栗坡 (李延辉 2119)

高波罗花

Incarvillea altissima G. Forr. (1921);
Grierson (1961); “云南志” (1979)

II, 2300—2743 米, 密林边干燥处, 丽江*、永宁、永胜。

两头毛 金鸡豇豆、炮仗花、炮仗筒、无名肿毒、破碗花、大花药 (丽江)、燕山红 (昭通)、城墙花、鼓手花 (曲靖)、喇叭花、羊奶子、毛子草 (图鉴)

I. *arguta* (Royle) Royle (V. 1836);
(Royle) Lindl. (1837); Rehd. in Sarg.
(1913); Hand.-Mazz. (1936); Burt ex
Grierson (1953); Grierson (1961); “图
鉴” (1975)*; “云南志” (1979)*

Incarvillea emodi Wall. (1829) nom.
nud.; Pindl. (1838)*

Amphicome arguta Royle (VI, 1835)*

I. *diffusa* Royle (1835) (only in icones); Chatterjee (1948)

Amphicome diffusa (Royle) Sprague

(1933)

I. II. III. IV. V. X. XI, 1400—
2700 (—3400) 米, 干热河谷及路边灌丛中。

全草入药, 祛风湿、止血止痛, 根茎治
腹泻、消化不良、慢性胃炎等。

密生波罗花 全缘角蒿 (图鉴)

I. *compacta* Maxim. (1881); Grierson
(1961); “图鉴” (1975)*; “云南志”
(1979)*

I. *bonvalotii* Bur. et Franch. (1891)

II. III. XI, 3400—4575 米, 高山草
坡, 丽江、中甸、德钦、维西、永宁 (俞德
俊 8230)

根入药, 治胃病、高血压。

红波罗花

I. *delavayi* Bur. et Franch. (1891),
Wittmuck (1892), (1894); Mottet (1893);
Watson (1898); Hook. f. in Curtis's (18
96)*; E. Andre (1893); Hindmarsh (18
99); Logan. (1925); Rehd. (1935);
Grierson (1961); “云南志” (1979)*

Tecoma mairei Lévl. (1916); non
Lévl. (1915)

I. II. III. V, 2400—3500 米, 高山
草坡, 云南特有种, 大理、洱源 (黑山门)*、
宾川 (Delavay 1027*; 蔡希陶 52984)

根入药, 治产后少乳、体虚。

单叶波罗花

I. *forrestii* Fletcher (1935); Grierson
(1961); “云南志” (1979)

III. XI, 3400 米, 高山多石草坡, 维
西、中甸* (Forrest 2676; 俞德俊 5612)

黄波罗花 圆麻参 (丽江)、黄花角蒿
(图鉴)

I. *lutea* Bur. et Franch. (1891);

Hand.-Mazz. (1936); Grierson (1961);
“图鉴” (1975)*; “云南志” (1979)

I. principis Bur. et Franch. (1891)

II, 2000—3350米, 高山草坡或杂木林
下, 洱源黑山门*、丽江、鹤庆 (Delavay
4249*; 王启无70897)

鸡肉参 土地黄、波罗花 (丽江)、土
生地、山羊参、滇川角蒿 (图鉴)

I. mairei (Lévl.) Grierson (1961);
“图鉴” (1975)*; “云南志” (1979); La-
uener (1980); Hara et al. (1982)

Tecoma mairei Lévl. (1915); Rehd.
(1935) pro syn. sub *Incarvillea delavayi*

I. grandiflora Bur. et Franch. var.
brevipes Sprague (1909)

I. compacta var. brevipes (Sprague)
Wehrhahn (1931)

I. delavayi auct. non Bur. et Franch.:
Rehd. (1935) quoad syn. *Tecoma mairei*

I. II. III. XI, 2400—3655米, 高山
草坡, 丽江、中甸、永胜、鹤庆、洱源、大
姚、白龙箐*(Maire s. n.*; 王启无70967)

可供观赏, 根入药, 生用凉血生津, 干
用调血, 熟用补血调经。

多小叶鸡肉参 (变型)

var. *mairei* f. *multifoliolata* C. Y.

Wu et W. C. Yin, “云南志” (1979)

I. *mairei* (Lévl.) Grierson (1961) p.
p., quoad T. T. Yu 11914

II, 3100—4260米, 石山草坡或云杉林
边, 中甸* (俞德浚11914*)

大花鸡肉参 (变种)

var. *grandiflora* (Wehrhahn) Grier-

son (1961); “云南志” (1979); Hara et al.
(1982)

I. *grandiflora* Bur. et Franch. (18

91), non Poir. (1821), nec Sprengel (18
27).

I. *compacta* var. *grandiflora* Wehrh-
ahn (1931)

II. XI, 2500—3650米, 高山草坡, 中
甸、丽江 (俞德浚11947; 王启无71171)

根和种子治产后乳少、久病虚弱、贫
血。

角蒿 (亚种) (图鉴) 马先蒿、猪牙菜
(救荒本草)

I. *sinensis* Lam. (1769); Grierson
(1961); “图鉴” (1975)*

云南不产。

ssp. *variabilis* (Batalin) Grierson (19
61); “图鉴” (1975)*; “云南志” (1979)*

I. *variabilis* Batalin (1892) cum var.
latifolia, et var. *fumariaefolia* Batalin; I.
sinensis auct. non Lam: Hand.-Mazz.
(1936)

II. III. XI, 1900—3850米, 丽江、维
西、德钦 (Hand.-Mazz. 7980; 俞德浚9621)

火烧花

Mayodendron igneum (Kurz) Kurz (18
75)*; C. B. Clarke in Hook. f. (1884);
K. Schum. in Engl. et Prantl (1895);
P. Dop in Lecomte (1930)*; Hand.-
Mazz. (1936); Chatterjee (1948); Santisuk
(1974)*; “图鉴” (1975)*; “云南志”
(1979)*

Spathodea igneum Kurz (1871), (18
73)

I. V. VI. VII, 700—1520米, 河谷
湿润低地, 双柏、元江、思茅、景东、西双版纳、屏边、富宁 (Henry, 11744B; 王启
无72700A, 76561, 77932, 81026)

van Steen. (1976) 将本属并入 *Rader-*
machera Zoll. et Wor. 中作 *Radermachera*

ignea (Kurz) van Steen.

老鸦烟筒花 (澜沧) 姊妹树 (思茅)、铜罗汉 (临沧)、烟筒花 (图鉴)、“夏刹拢”(傣语)

Millingtonia hortensis Linn. f. (1781); DC. (1845); Bureau (1864); Kurz (1877); C. B. Clarke in Hook. f. (1884); van Steen. (1927); P. Dop in Lecomte (1930)*; Corner (1940)*; Li (1944); Back. et Bakh. f. (1965); “图鉴” (1975)*; van Steen. (1977)*; “云南志” (1979)*

Ⅵ, 500—1200米, 平坝村寨附近, 景洪、勐腊、澜沧、双江。

可供观赏, 树皮和叶治皮肤过敏, 并有驱虫解毒、止咳祛痰之效。

照夜白

Nyctocalos brunfelsiiflora Teym. et Binn. in Miq. (1862); “*brunfelsiaeflorus*” Miq. (1863)*, (1864) excl. syn. et specim. Celeb. (1967)*, van Steenis (1927), (1928), (1953); Back. et Bakh. f. (1965); Santisuk (1973); van Steenis (1977)

N. shanica MacGregor et W. W. Smith (1911); van Steen. (1927); Santisuk (1973), (1974); “云南志” (1979)

Ⅵ. Ⅶ, 500—550米, 疏林中, 勐腊、金平 (蔡希陶59—10731)

羽叶照夜白

N. pinnata van Steenis (1953); “云南志” (1979)*

V. Ⅵ, 160—670 (—1500) 米, 河边密林中, 云南特有种, 河口、元江、马鞍山 (刘伟心320)

千张纸 海船 (果)、兜铃 (滇南木草)

Oroxylum indicum (Linn.) [Vent. (18

08);] Kurz (1877); C. B. Clarke in Hook. f. (1884); van Steenis (1927); P. Dop in Lecomte (1930); Hand.-Mazz. (1936); Corner (1940)*; Kitam. (1955); “海南志” (1965)*; Yamazaki in Hara (1966); “图鉴” (1975)*; van Steen. (1977); “云南志” (1979)*; Hara et al. (1982)

Bignonia indica Linn. (1753); Roxb. (1832)

Calosanthus indica (L.) Bl. (1826); Wight (1848)*; DC. (1845)

I. II. III. V. VI. VII, 100—1420 (—1800) 米, 西双版纳、河口、西畴、新平、凤庆、金沙江及澜沧江干热河谷。

种子入药, 消炎镇痛, 亦可补肾。

翅叶木 细口袋花、紫豇豆 (西双版纳)、金丝岩拓 (耿马)

Pauldopia ghorta (Buch.-Ham. ex G. Don) van Steenis (1969); “云南志” (1979)*; Hara et al. (1982)

Bignonia ghorta Buch.-Ham. [in Wall. (1832), nom. nud.] ex G. Don (1838); DC. (1845)

Stereospermum ghorta (Buch.-Ham. ex G. Don) C. B. Clarke in Hook. f. (1884)

Tecoma bipinnata Coll. et Hemsl. (1890)

Radermachera bipinnata (Coll. et Hemsl.) van Steen. ex Chatterjee (1948); van Steen. (1953)

Radermachera alata P. Dop (1926), P. Dop in Lecomte (1930)

V. VI. VII. VIII, 1350—1750米, 山坡密林, 思茅、勐海、耿马、蒙自、金平 (Henry 13020; 王启无74122; 毛品—557) 耿马缅寺栽培供观赏。

川泡桐 (图鉴)

Paulownia fargesii Franch. (1896);

S. Y. Hu (1959); “图鉴” (1975)*; “中国志” (1979)*

P. duclouxii Dode (1908); Rehd. in Sarg (1913); “云南志” (1979)*

Ⅷ. X, 700—1140米, 次生阔叶林中, 盐津*、大关 (*Ducloux s. n.* (1901)*)

药用根叶, 外敷消肿。

泡桐 (纲目) 岗桐 (图考)、白花泡桐 (中国志)、紫花树

P. fortunei (Seem.) Hemsl. (1890)

p. p. excl. specim. Shantung et excl. descr. foliarum; Dode (1908); Rehd. in Sarg. (1913); Pai (1934); Hand.-Mazz. (1936); “图鉴” (1975)*; “中国志” (1979)*; “云南志” (1979)*

Campsis fortunei Seem. (1867)

P. imperialis Hance (1885), non S. et Z.

P. mikado T. Ito (1912); Merr. (1939)

P. duclouxii Dode (1908) fide Hong

P. meridionalis DC. (1908)

P. longifolia Hand.-Mazz. (1936) nom. nud.

V. Ⅶ. Ⅷ, 100—1600 (—2200) 米, 疏林中, 元江、蒙自、文山、砚山、河口、富宁、屏边、广南。

树皮、叶及花药用, 治风湿, 外用治热毒; 材质优良, 速生树种, 纹理直, 质轻, 为良好的家俱、船、乐器胶合板等用材。

台湾泡桐 (中国志) 粘毛泡桐

P. kawakamii Ito (1912)*; S. Y. Hu

(1959); “图鉴” (1975)*; “蕘形” (1976)*; “云南志” (1979)*; “中国志” (1979)

P. viscosa Hand.-Mazz. (1934), (1937)

P. thyrsoides Rehd. in Sarg. (1913)

P. rehderiana Hand.-Mazz. (1921). Ⅶ, 1260米, 草坡疏林下, 西畴。

锈毛泡桐 毛泡桐

P. tomentosa (Thunb.) Steud. (1841); Pai (1934); Hand.-Mazz. (1936); “中药志” (1960); “图鉴” (1975)*; “中国志” (1979)*; “云南志” (1979)

Bignonia tomentosa Thunb. (1783), (1784)

Incarvillea tomentosa (Thunb.) Spreng. (1826)

P. imperialis S. et Z. (1835)*; Benth. in DC. (1846); in Curtis's (1852)*; Maxim. (1879); Hemsl. (1890) p. p.?

小花泡桐 (变种) (屏边) 泡桐 (镇雄)、桐子树 (文山)

var. *lanata* (Dode) Schneid. (1911); Rehd. in Sarg. (1913); Hand.-Mazz. (1936), (1937); “云南志” (1979)*

P. imperialis var. *lanata* Dode (1908)

I. V. Ⅶ. Ⅷ. Ⅸ, 1000—2120米, 山坡阴处及疏林中, 昭通、镇雄、峨山、新平、景东、文山、砚山、西畴、麻栗坡、屏边 (蔡希陶50931; 李锡文116)

树皮及叶花入药, 树皮止血。

炮仗花 黄鳢藤 (新平)

**Pyrostegia venusta* (Ker) Miers (1863); Back. et Bakh f. (1965); van Steen. (1977); “云南志” (1979); Hara et al. (1982)

Bignonia venusta Ker (1817)*, in Curtis's (1819)*

I. VI, 原产南美洲巴西, 西双版纳、

新平、昆明均可露地栽培。

花茎叶可药用，润肺、清热、止咳。

小萼菜豆树

Radermachera microcalyx C. Y. Wu et W. C. Yin, “云南志” (1979)*

V. VI, 340—1570米，山谷疏林中润湿处，西双版纳*、思茅 (Henry 11807; 云南队9340; 李延辉380*; 王启无75298, 76948, 81097, 74320, 76048, 80559; 毛品一7435; 冯国楣20376; 赵世祥41; 云垦局87, 125, 267)

豇豆树 (西畴)

R. pentandra Hemsl. in Hook. (1902)*; Hand.-Mazz. (1936); van Steen. (1976); “云南志” (1979)*

VI. VII. VIII, 1000—1650米，山谷及林下沟边，蒙自、金平、屏边、西畴、麻栗坡 (Henry 10909*; Hand.-Mazz. 6020; 蔡希陶52603; 王启无85376, 85659)

菜豆树 (图鉴) 豇豆树 (富宁)、辣椒树 (河口)

R. sinica (Hance) Hemsl. in Hook. (1902); Merr. (1928); Kanehira (1936)*; T. S. Liu (1962)*; Li (1963)*; van Steen. (1976); “图鉴” (1975)*; “云南志” (1979)

Stereospermum sinicum Hance (1882); “树木学” (1937)*

VI. VII, 340—750米，疏林中，富宁、河口 (王启无73217, 89422; 蔡克华759; 蔡希陶61454; 俞德浚16468)

根、叶、果可治高热、毒蛇咬伤。

滇菜豆树 蛇尾树 (景东)、豇豆树 (麻栗坡)

R. yunnanensis C. Y. Wu et W. C.

Yin, “云南志” (1979)*

III. V. VI. VII, (1000—)1300—2200米，山坡阳处及疏林中，泸水*、景东、临沧、凤庆、屏边、西畴、麻栗坡 (南水北调队8159; 邱炳云52539; 李鸣岗670, 2914, 3126*; 许溯桂4447*, 4871; 冯国楣12143, 12405, 13342, 14035; 蔡希陶62454; 俞德浚16468; 辛景三258)

叶、果、根药用，治高热、胃痛。

黄钟花 (广州志)

**Stenolobium stans* (Linn.) Seem. (1862); Kurz (1877); Merr. (1923); van Steen. (1927); P. Dop in Lecomte (1930); “广州志” (1965); “云南志” (1979)

Bignonia stans Linn. (1763)

Tecoma stans HBK. (1819), in DC. (1845); Corner (1940)*; Back. et Bakh. f. (1965); van Steen. (1977)

原产美洲，西双版纳栽培。

毛叶羽叶楸

Stereospermum neuranthum Kurz (1873), (1877); C. B. Clarke in Hook. f. (1884); P. Dop in Lecomte (1930); “云南志” (1979)

V, 540—1600米，山坡疏林中，临沧、镇康、耿马 (王启无72740)

或许是 *Stereospermum fimbriatum* (Wall. ex G. Don) A. DC. (1845); Kurz (1877); Clarke in Hook. f. (1884); Ridley (1923); van Steen. (1928); Dop in Lecte. (1930); Corner (1940); Chatterjee (1948); Santisuk (1974); van Steen. (1977)

毛萼羽叶楸

S. strigillosum C. Y. Wu et W. C.

Yin, “云南志” (1979)

Ⅶ, 110米, 山谷疏林中、润湿处, 屏边* (毛品—2376*)

羽叶楸 (图鉴) 铁刀木 (西双版纳)

S. personatum (Hassk.) Chatterjee (1948); Santisuk (1973), (1974); van Steen. (1977); Hara et al. (1982)

Bignonia tetragona Wall. (1828) nom. nud.

Dipterosperma personatum Hassk. (1842), (1844), (1848)

Stereospermum chelonoides DC. (1845), C. B. Clarke in Hook. f. (1884); P. Dop in Lecomte (1935)

Bignonia chelonoides Linn. f. cfr. Haines (1922)

S. tetragonum (Wall.) DC. (1845); Haines (1922); Hand.-Mazz. (1936); “图鉴” (1975)*; “云南志” (1979)*

I. IV. V. VI. VII, 195—1500(—1800)米, 干热河谷疏林中, 西双版纳、思茅、镇康、双江、耿马、瑞丽、屏边、金平、河口、富宁、双柏、临沧 (Henry 13153; Hand.-Mazz. 5908; 王启无74724, 79189, etc.)

硬骨凌霄 (广州志)

**Tecomaria capensis* (Thunb.) Spach (1840); “广州志” (1956)*; “海南志” (1965)*; “云南志” (1979)

Bignonia capensis Thunb. (1800)

Tecoma capensis (Thunb.) Lindl. (18

28)*; van Steen. (1977)

Ⅵ, 原产南非, 广州、西双版纳栽培。根叶治扁桃腺炎、瘀血肿痛、肺结核。

岩梧桐 (保山) 泡桐、紫背 (龙陵)、大黑牛、大接骨 (永平)、无司娘 (景东)、大天青地红、大天绿地红、石牡丹、紫背金丹 (龙陵)、美丽桐

Wightia speciosissima (D. Don) Merr. (1938); Li (1944); van Steenis (1949); Maheshwari (1962); Yamazaki in Hara (1966); Anonym. (1968)*; “图鉴” (1975)*; “中国志” (1979)*; “云南志” (1979); Yamazaki in Hara et al. (1982)

Gmelina speciosissima D. Don (1825)

Wightia gigantea Wall. (1831) nom. nud., (1830)*; Benth. in DC. (1846); Hook. f. (1884)

W. alpina Craib (1913)

W. speciosissima Edinb. staff (1929)

W. lacei Craib (1931)

W. elliptica Merr. (1938); Li (1944); “云南志” (1979)

Ⅲ. IV. VI. VII, 1250—2500米, 山坡疏林中, 贡山、龙陵、永平、云龙、昌宁、保山、临沧、景东、勐海、屏边、双江、沧源 (Forrest 18801; 蔡希陶 54557; 王启无 82645; 俞德浚 18222)

根治跌打骨折、风湿关节炎、胃痛、月经不调、体虚。

本属 Hara (1982) 按照 Maheshwari 意见, 仍放在玄参科内

258. 胡麻科 Pedaliaceae

芝麻 胡麻 (图鉴误用)、脂麻 (海南志)

Sesamum orientale L. (1753); Roxb. (1832); Graham (1839); van Steenis (1976); Sutton in Hara et al. (1982)

S. indicum L. (1753); Wight in Cur-

tis's (1814); Grah. (1839); Wight (1850)*; C. B. Clarke in Hook. f. (1884); Abedin (1973)*

Strobilanthes gentiliana Lévl. (1914), (1914) (fide Hossain)

I, 栽培。

种子榨油, 供食用; 种子为滋养强壮

药, 为糕点原料。

258a. 角胡麻科 Martyniaceae

角胡麻

Martynia annua (Houston in Martyn) Linn. (1753), (1759); Bernardi (1963); Nasir (1972)*; L. William Theobald and A. G. Donald (1973); Sutton in Hara et al. (1982)

Martynia diandra Gloxin. (1875); Haines (1922); Yamazaki in Hara (1966)

M. angulosa Lam. (1786)

Carpoceras angulata A. Rich. (1830)

Disteria angulosa Raf. (1838)

Vatkea diandra O. Hoffm. (1880)

V. VI, 750米, 荒地草丛, 孟连、盈江、梁河、瑞丽(弄岛)(裴盛基903; 热植所植物园栽培; 孟连调查10188) 墨西哥及中美洲原产。

259. 爵床科 Acanthaceae

刺苞花

Acanthopale chorisanthus C. B. Clarke
Strobilanthes divaricatus auct. non T. Anders.: Dunn (1911)

Ⅷ, 1500米, 蒙自东南、屏边* (Henry 11496*)

? = *Difflugossa*

“图鉴” (1975)*

Justicia adhatoda Linn. (1773); Roxb. (1820); Benoist in Lecomte (1935); Shekya in Hara (1982)

J. vasica Wall. (1830); C. B. Clarke in Hook. f. (1885); R. Benoist in Lecomte (1935)

V. VI, 1800—850米(胡月英630003)

全株药用, 驱风镇痛, 治风湿性关节炎; 也可作绿篱植物。

白穗虾蟆花 刺苞老鼠筋 (图鉴)

Acanthus leucostachyus Wall. (1828) nom. nud.; Nees in Wall. (1832), in DC. (1847); C. B. Clarke in Hook. f. (1885); R. Benoist in Lecomte (1935); “图鉴” (1975) in nota

VI, 600—1050米 (云南队7628)

尖药花 (图鉴)

Aechmanthera tomentosa (Wall.) Nees in Wall. (1832); C. B. Clarke in Hook. f. (1885); Dunn (1911); Hand.-Mazz. (1136); “图鉴” (1975)*

Ruellia tomentosa Wall. (1828) nom. nud.

虾蟆花

**Acanthus mollis* Linn. (1753)

I, 栽培观赏 (邱炳云56960)

IV. V. VII. VIII, 900—1600米, 山坡草地或疏林下, 思茅、元江、蒙自、西畴、龙陵、盈江、梁河 (Henry 10033; Hand.-Mazz. 6050; 王启无81347, 89946)

鸭嘴花 (图考) “么哈蒿” (傣族语)

Adhatoda vasica Nees in Wall. (1832), in DC. (1847); C. B. Clarke in Hook. f. (1885); Yamazaki in Hara (1966); C. R. Rao (1967); Murata (1967);

棉毛尖药花

A. gossypina (Nees) Nees in Wall.

(1832); Hand.-Mazz. (1936); Bremek. (1944); Hossain in Lauener (1980); P. R. Shekya in Hara et al. (1982)

Ruellia g. Wall. (1830) nom. nud.; (1830)*; Nees in Wall. (1830)*

A. wallichii Nees in DC. (1847), nom. illeg. p. p.; Burk. (1910)

A. tomentosa var. *wallichii* (Nees) C. B. Clarke in Hook. f. (1884); Banerji (1958), (1966)

Strobilanthes cavaleriei Lévl. in Fedde (1913), (1914) p. p.

St. blinii Lévl. (1913), (1941); Bremek. (1944)

S. bodinieri Lévl. (1913), (1914); Bremek. (1944)

V. Ⅷ, 100—1300米, 砚山、景东、双江、(王启无 83759; 许溯桂 4944; 辛景三 1161)

须药草 白花穿心莲(海南志)、疏花穿心莲(图鉴)

Andrographis laxiflora (Bl.) Lindau in Engl. et Prantl (1895); Bremek. (1961)
Andr. tenera (Nees) O. Ktze. (1891); Imlay (1939) comb. nov., (1974)

Haplanthus tenera Nees in Wall. (1832); in DC. (1847)

Andr. tenuiflora T. Anders. (1867); C. B. Clarke in Hook. f. (1884); Dunn (1911); R. Benoist in Lecomte (1935)

Ⅱ. V. Ⅵ. Ⅷ, 900—1800米, 怒江坝、思茅、西双版纳、蒙自(Henry 13234, fide C. B. Clarke; 云南队 8313)

卵叶须药草

Andr. ovata Benth. in Hook. f. (1876); C. B. Clarke in Hook. f. (1884)

V. Ⅷ, 900—2700米(裴盛基 59—10013)

穿心莲(图鉴) 一见喜(思茅)、印度草、榄核莲

**Andrographis paniculata* (Burm. f.) Nees in Wall. (1882); R. Benoist in Lecomte (1935); Bremek. (1961); “图鉴” (1975)*

Justicia paniculata Burm. (1768)

I. Ⅵ, 栽培。

药用全草, 清热、凉血、消肿止痛, 治急菌痢、肠炎、肺炎、扁桃腺炎。

十万错(文山、图鉴)

Asystasia gangetica (Linn.) J. Anders. in Thwait. (1860); Bremek. (1961), (1965)

Justicia gangetica Linn. (1759)

Ruellia coromandeliana Wall. (1828) nom. nud.; in DC. (1847)

Asystasia chelonoides Nees in Wall. (1832); C. B. Clarke in Hook. f. (1884); R. Benoist in Lecomte (1935); Bremek. (1961); “图鉴” (1975)*

V. Ⅷ(秦仁昌 50633)

Bremek. (1961) 仍将 *Asyst. gangetica* (Linn.) T. Anders. 和 *Asyst. chelonoides* Nees 列为二种。

囊管花

Asystasia henryi C. B. Clarke ined.?
V. Ⅷ, (150—) 1500米, 文山、威远街* (Henry 13395*; 毛品—6061)

白接骨(图鉴)

Asystasiella chinensis (S. Moore) E. Hossain (1973); “图鉴” (1975)*

Asys. chinensis S. Moore (1875); Hand.-Mazz. (1936)

Asystasiella neesiana auct. non (Wall.) Lindau in Engl. et Prantl (1895): R.

Benoist in Lecomte (1935); Merr. et Metc. (1939)

I. II. III. IV. V. VI. VII. VIII, 1200—2400米, 生林下溪边, 大姚 (Ten 1310, ex hb. Berol. s. n.)

叶和根状茎入药, 止血。

马蓝 土靛、板蓝根 (思茅)、大青叶、蓝靛

Baphicacanthus cusia (Nees) Bremek. (1944); “海南志” (1974)

Ruellia cusia Buch.-Ham. in Wall. (1828) nom. nud.

Goldfussia cusia Nees in Wall. (1832); in DC. (1947)

Ruellia indigotica Fortune (1857)

Strobilanthes flaccidifolius Nees in DC. (1847); C. B. Clarke in Hook. f. (1884); Hemsl. (1890); Diels (1912)

Strob. cusia (Nees) O. Ktze. (1891); Hand.-Mazz. (1936); Imlay (1939);

“图鉴” (1975)*

II. IV. VI. VII, 650—2100米, 生林下溪边, 大理、盐津、西双版纳 (Maire; Hand.-Mazz. 8548; 王启无82980)

药用根、叶, 清热凉血, 治湿热斑疹、丹毒、虫疮、小儿惊风, 外用治蛇咬伤; 作蓝色染料的原料。

假杜鹃 (图鉴)

Barleria cristata Linn. (1753); Sims in Curtis's (1814)*; D. Don (1825) Nees in Wall (1832), in DC. (1847); Wight (1840—43)*; C. B. Clarke in Hook. f. (1884); Hemsl. (1890); Dunn (1911); Diels (1912); Lévl. (1914), (1915); Benoist in Lecomte (1935); Hand.-Mazz. (1936); Brémek. (1961), (1965); Bernardi (1963); Banerji (1966); Yamazaki

in Hara (1966); Tingla (1967); “图鉴” (1975)*; Hossain in Lauener (1980)

B. cavaleriei Lévl. (1913)

B. mairei Lévl. (1913); Hand.-Mazz. (1936)

I. II. III. V. VIII, 900—1700米, 干旱山坡或灌丛中, 元江、蒙自、大理、丽江、永胜、宾川、禄劝、大姚、会泽蓝河、河口 (Maire s. n. v. 1912*; Hancock 58; Forrest 872, 1098; Hand.-Mazz. 695, 12996; 王启无81596; 毛品一1972)

全株治蛇伤、关节痛, 也为绿化花木。

黄花假杜鹃 (图鉴)

B. prionitis Linn. (1753); Nees in Wall. (1832); in DC. (1847); C. B. Clarke in Hook. f. (1884); R. Benoist in Lecomte (1935); Bremek. (1965); “图鉴” (1975)*, in nota

VI, 600—1020米, 景洪 (王启无80732)

绵毛杜根藤 (图鉴)

Calophanoides albovelata (W. W. Smith) C. Y. Wu ex Y. C. Tang “图鉴” (1975) in nota, comb. subnud.

Justicia albovelata W. W. Smith (1918)

II, 2700米, 丽江东山* (Forrest 10996*)

圆苞杜根藤 杜根藤 (图鉴误用)

C. chinensis (Benth.) C. Y. Wu et H. S. Lo ex Y. C. Tang “图鉴” (1975)* *Adhatoda chinensis* Benth. (1861)

Justicia chinensis T. Anders. in Benth. (1861); Hance (1874); Hemsl. (1890); Hand.-Mazz. (1936)

Dicliptera cyclostegia Hand.-Mazz. (1925)

Justicia yunnanensis C. B. Clarke in

Kew ined., non W. W. Smith. (1919)

I. II. V. VIII, 1300—2000米, 生路旁、山坡、草丛或林下, 丽江的对脑壳及大具、蒙自*(Hand.-Mazz. 4387*, 12995*, Henry 11374*)

杜根藤 (图考)

C. quadrifaria (Nees) Ridl. (1923)

Justicia quadrifaria Wall. (1828)

nom. nud.; T. Anders. (1866) p. p.; C. B. Clarke in Hook. f. (1884); R. Benoist in Lecomte (1935)

Gendarussa quadrifaria Nees in Wall. (1832)

Adhatoda quadrifaria Nees in DC. (1847)

I, 850—1600米。

旱杜根藤

C. siccanea (W. W. Smith) C. Y.

Wu, comb. nov.

Justicia siccanea W. W. Smith (1917)

II, 2100米, 大理*(Forrest 13118*, 11273)

高山杜根藤

C. wardii (W. W. Smith) C. Y.

Wu, comb. nov.

Justicia wardii W. W. Smith (1918);

Hand.-Mazz. (1936) in nota

I, 3000米, 金沙江河谷*(Ward. 306*)

黄白杜根藤

C. xantholeuca (W. W. Smith) C.

Y. Wu, comb. nov.

Justicia xantholeuca W. W. Smith

(1919)

I, 1800米, Ko-koui* [Maire 342(1913)*]

滇东杜根藤

C. xerobatica (W. W. Smith) C.

Y. Wu, comb. nov.

Justicia xerobatica W. W. Smith (1920); Hand.-Mazz. (1936)

I, 2400米, 东川 (Lakou)* (Maire 382/1914*)

干地杜根藤

C. xerophila (W. W. Smith) C. Y.

Wu, comb. nov.

Justicia xerophila W. W. Smith (1919)

I. II, 1800—2100米, 东川 Lakou* (Maire 196/1913*)

木柄杜根藤

C. xylopoda (W. W. Smith) C. Y.

Wu, comb. nov.

Justicia xylopoda W. W. Smith (1919)

II, 2400—3000米, 丽江大具* (Forrest 13069*, 11004*)

滇杜根藤

C. yunnanensis (W. W. Smith) C.

Y. Wu, comb. nov.

Justicia yunnanensis W. W. Smith (1919) non C. B. Clarke ined.

I, 3000米, 永胜*(Forrest 11051*; 蔡希陶51986)

黄花椴爵床

Championella xanthanthus (Diels)

Bremek. (1944)

Strobilanthus xanthanthus Diels (1912)

I. II, 2400—2700米, 洱源、大理* (Forrest 4550*, 秦仁昌23106)

义序草

Chingiacanthus patulus Hand.-Mazz.

(1934); “图鉴” (1975)*

Ⅶ, 1300米, 生林下或溪边阴湿地。

色萼花 (图鉴)

Chroesthes pubiflora R. Benoist (1927), in Lecomte (1936); “图鉴” (1975)*
V. Ⅵ. Ⅶ, (200)850—1400米, 生林下, 普文、勐养、勐腊、勐海、河口。
可能系后一种。

林生色萼花

Chroesthes silvicola (W. W. Smith) E. Hossain (1973)
Asystasia silvicola W. W. Smith (1918)
V. Ⅵ, 1100—1200米, 思茅东南*、西双版纳* (Henry 12934*, 11600* A fr*.)

鳄嘴花 (海南志) 扭序花 (图鉴)

Clinacanthus nutans (Burm. f.) Lindau in Engl. et Prantl (1895); “海南志” (1974)*; “图鉴” (1975)
Justicia nutans Burm. f. (1768)
Clinacanthus burmannii Nees in DC. (1847); C. B. Clarke in Hook. f. (1884); Hemsl. (1890); R. Benoist in Lecomte (1935)

Ⅵ, 520—620米, 生灌丛中, 景洪 (邱炳云、禹平华 59; 毛品一 20154; 冯国楣 14389, 误定为 *Cl. spirei* R. Benoist)
全株入药, 有调经、消肿、去瘀、接骨之效。

钟花草 (海南志)

Codonacanthus pauciflorus (Nees) Nees in DC. (1847); J. Anders. (1866); C. B. Clarke in Hook. f. (1884); Hemsl. (1890); Merr. (1927); Benoist in Lecomte (1935); Hand.-Mazz. (1937); “海

南志” (1974)*

Ruellia pauciflorus Wall. (1828) nom. nud.

Asystasia pauciflorus Nees in Wall. (1832) descr.

Codonacanthus acuminatus Nees in DC. (1847)

V. Ⅵ. Ⅶ, 800—1500米, 生于潮湿的山谷, 双江、西双版纳、金平、河口 (辛景三 503)

丽江鳔冠花

Cystacanthus affinis W. W. Smith (1916)
I, 2200—2400米, 丽江奉可* (Forrest 12493*)

鳔冠花 (图鉴)

C. paniculatus T. Anders. (1866); C. B. Clarke in Hook. f. (1884); Dunn (1911); Diels (1912); “图鉴” (1975)*
Phlogacanthus paniculatus (T. Anders.) Imlay (1939)

I. II. III. V. VI. VII. VIII, 1300—2100米, 生灌丛中, 石屏 (Henry 11581, 13559; Forrest 5025)

金江鳔冠花

C. yangzekiangensis (Lévl.) Rehd. (1935); Hossain in Lauener (1980)
Strobilanthes yangzekiangensis. Lévl (1915)

X, 400—450米, 金沙江边大寨蓝河河口* (Maire v. 1912*)

滇鳔冠花

C. yunnanensis W. W. Smith (1916); Hand.-Mazz. (1936)

I. II. III, 1000—2100米, 大理上

关*、邓川、宾川、大姚、昆明 (Forrest 10007*, 21148; Maire; Ten 137; Schneid. 470; Hand.-Mazz. 734, 6192)

印度狗肝菜

Dicliptera bupleuroides Nees in Wall. (1832); Burk. (1910); Yamazaki in Hara. (1966); Hara (1980); Shekya in Hara et al. (1982)

D. roxburghiana auct. non Nees in Wall. (1832); T. Anders. (1867); C. B. Clarke in Hook. f. (1885); Diels (1912); R. Benoist in Lecte. (1835); Hand.-Mazz. (1936); Yamazaki in Hara (1966)

I. II. VI. VII, 800—1200米, 昆明—禄劝 (Forrest 1024; Hand.-Mazz. 703; 云南志7490)

河畔狗肝菜

Dicliptera riparia Nees in Wall. (1832); Wall. (1828), nom. nud. in DC. (1847); T. Anders. (1866); C. B. Clarke in Hook. f. (1885); Bernardi (1963); Shekya in Hara et al. (1982)

D. roxburghiana var. *riparia* (Nees) Benoist in Lecte. (1935)

II, 1800米。

滇中狗肝菜 (变种)

var. *yunnanensis* Hand.-Mazz. (1936)

I. II. VI, 1830—2250米, 广通* (Hand.-Mazz. 4885*)

狗肝菜 半支莲(通海)、灯台草(潞江)

Dicliptera chinensis (Linn.) Nees in DC. (1847); Merr. (1927), (1935); “海南志” (1974)*; “图鉴” (1975)*

Justicia chinensis Linn. (1753)

1800米, 生疏林下, 溪边及路旁, 滇东南、通海、潞江。

全草入药, 治感冒、发热、风湿性关节炎、麻疹。

金江狗肝菜 优雅狗肝菜 (图鉴)

D. elegans W. W. Smith (1918); Hand.-Mazz. (1936); “图鉴” (1975) in nota

I. XI, 1500—2000米, 丽江* (Forrest 10697*, 15182; Hand.-Mazz. 7579)

毛狗肝菜

D. induta W. W. Smith (1918)

? = *D. mairei* R. Benoist (1930)

X, 400米, 巧家* (Maire 816/1913)*

叉花草 疏花马兰 (图鉴)

Difflugosa divaricata (Nees) Bremek. (1944); Srinivasan et Agarwal (1963); Shekya in Hara et al. (1982)

Ruellia divaricata Wall. (1828) nom. nud.

Goldfussia divaricata Nees in Wall. (1832); in Hook. f. (1884); Yamazaki in Hara (1966); “图鉴” (1975)*

Acanthopale divaricata (Wall.) C. B. Clarke (1907)

VII, 1300米, 蒙自 (Henry 9374)

瑞丽叉花草

Difflugosa shweliensis (W. W. Smith) E. Hossain (1973)

Strob. shweliensis W. W. Smith (1920); Bremek. (1944)

IV, 800—1510—3000米, 腾冲*、盈江、芒市、龙陵 (Forrest 16107*; 秦仁昌 50111; 陈介 371, 312)

匍匐消 (图鉴) 楠草 (海南)

Dipteracanthus repens (Linn.) Hassk. (1843); Bremek. (1948), (1965); “海南志” (1974); “图鉴” (1975)*

Ruellia repens Linn. (1767); C. B. Clarke in Hook. f. (1884), (1908); Ridl. (1923); R. Benoist in Lecomte (1935)

Dipteracanthus lanceolatus Nees in Wall. (1832); in DC. (1847)

Ⅵ, 生于旷野草地上。

喜花草 (图鉴)

Eranthemum pulchellum Andrews (1798), (1800)*; Forsberg et Sachet (1953); Shekya in Hara et al. (1982), non Roxb. (1820)

Justicia nervosa Vahl (1804)

Eranthemum nervosum (Vahl) R. Br. (1810); Nees in Wall. (1810) R. Benoist in Lecomte (1935); Hand.-Mazz. (1936); “广州志” (1956); Yamazaki in Hara (1966); “图鉴” (1975)*

Daedelacanthus nervosum (Vahl) T. Anders. (1866); C. B. Clarke in Hook. f. (1889); Burkill (1910); C. R. Rao (1967)

Ⅰ. V. Ⅵ. Ⅶ, 190—800米, 生林下, 河口、金平、屏边、思茅、西双版纳 (Henry 12932; Hand.-Mazz. 5844; 王启元 80469; 蔡希陶 59—11197; 李延辉 2837, 2898, 4092; 刘伟心 775)

太平喜花草

E. tapingense W. W. Smith (1918)
Ⅳ—Ⅵ, 600—900米; 陇川太平公社* (Forrest 9655*, 9484*, 12149)

? = *Odontonemella* Lindau

小驳骨 接骨草 (海南志)

Gendarussa vulgaris Nees in Wall. (1832) et in DC. (1847); Ridl. (1923); Bremek. (1961); “海南志” (1974)*; “图鉴” (1975)*

Justicia gendasussa Burm. f. (1768); Bl. (1825); Kurz (1877); C. B. Clarke in Hook. f. (1884); Merr. (1927); R. Benoist in Lecomte (1935)

Ⅳ. Ⅶ, 200—550米, 野生或栽培, 芒市、金平、蛮耗 (Hand.-Mazz. 5901)

黑叶小驳骨

G. ventricosa (Wall.) Nees in Wall. (1832); “海南志” (1974)

Justicia v. Wall. (1830)*; Merr. et Chun (1940)

常栽培村边的疏林下, 茎叶入药, 治风湿性关节炎、扭伤、肋间神经痛。

金足草

Goldfussia austinii (C. B. Clarke ex W. W. Smith) Bremek. (1944)

Strobilanthes austinii C. B. Clarke ex W. W. Smith (1918)

Ⅰ. V. Ⅳ. Ⅷ, 1400—2100米, 蒙自*、弥勒*、元江*、富民 (Henry 9159A*, 9596*, 13382*; 李延辉 5650; 尹文清 1636)

观音山金足草

G. feddei (Lévl.) E. Hossain (1973); in Lauener (1980)

Strobilanthes f. Lévl. (1913), (1915); Hand.-Mazz. (1936) e typo; Bremek. (1944)

Ⅰ, 2300米, 蒙自至昆明、大姚、宾川大坪子 (Bodinier s. n., 27 x, 1096*; Schoch 331; Ten 1336, ex herb. Berol. 263; Delavay 242)

聚花金足草

G. glomerata (Wall.) Nees in Wall. (1832); in DC. (1847); Bremek. (1944)
Ruellia glomerata Wall. (1828) nom. nud.

Strobilanthes glomerata (Wall.) T. Anders. (1866); C. B. Clarke in Hook. f. (1884); Dunn (1911)

V, 700—1500米, 思茅、新平、景东、双江 (Henry 12531; 云南队7223; 李鸣岗 1468)

蒙自金足草

G. hancockii (C. B. Clarke ex W. W. Smith) Bremek. (1944)

Strobilanthes h. C. B. Clarke ex W. W. Smith (1918)

Ⅷ, 900—1700米, 蒙自*(Hancock 54*; Henry 10027*)

马红金足草

G. mahongensis (Lévl.) E. Hossain (1973); in Lauener (1980)

Strobilanthes m. Lévl. (1915) (sphalm. ut "mekongensis") Bremek. (1944)

I, 2800米, 宣威 (Ma-hong)* (Maire viii, 1912*)

圆苞金足草 球花马兰

G. pentstemonoides (Wall.) Nees in Wall. (1832), in DC. (1847); Wight (1850)*; Bremek. (1944); Srinivasan et Agarwal (1963)

Ruellia capitata Buch.-Ham. ex D. Don (1825)

Ruellia pentstemonoides Wall. (1828) nom. nud.

Strobilanthes pentstemonoides Nees T. Anders. (1867); C. B. Clarke in Hook.

f. (1884); Hemsl. (1890); R. Benoist in Lecomte (1935); Hand.-Mazz. (1936); Yamazaki in Hara (1966); "图鉴" (1975)*
Str. marchandii Lévl. in Fedde (1913), (1914) pro syn. sub *S. chaffanjonii* Bremek. (1944)

S. chaffanjonii Lévl. in Fedde (1913), (1914) p. p.; Bremek. (1944)

V. VI. VII. X, 650—1700米, 盐津成凤山 (Maire)

细穗金足草

G. psilostachys (C. B. Clarke ex W. W. Smith) Bremek. (1944)

Strobilanthes psilostachys C. B. Clarke ex W. W. Smith (1918)

V. VI. VII. VIII, 750—1600米, 思茅*、双江 (Henry 12914*; 辛景三962)

金足草 蝎序马兰

G. scoriarum (W. W. Smith) Bremek. (1944)

Strobilanthes scoriarum W. W. Smith (1918)

IV, 1500米, 腾冲*、潞西 (Forrest 8862*; 文绍康580303)

无柄金足草

G. sessilis Nees in DC. (1847); Bremek. (1944)

Strobilanthes rhombifolius C. B. Clarke in Hook. f. (1884)

V. VII, 2100米, 元阳逢春岭、景东 (Henry 11183; 李鸣岗3324)

腾越金足草

G. tengyuehensis C. Y. Wu, sp. nov.

IV. V. VII, 800—2000米, 腾冲*、绿

春、盈江*至瑞丽*(陈介294*; 秦仁昌50163*; 尹文清601039*)

异蕊一笼鸡

Gutzlaffia anisandra (R. Benoist)

Hand.-Mazz. (1936); Bremek. (1944)

Strobilanthes anisandra R. Benoist
(1952)

I, 大姚 (Yen-Tzu-Po*) (Maire 10
aout 1921*)

腺序一笼鸡 (变种)

var. *drosothyrsa* Hand.-Mazz. (19
36)

I. II. III, 1950—2400米, 沾益、昆
明、大姚、中甸* (Hand.-Mazz. 7780*)

山一笼鸡

G. aprica Hance (1849); Walp. (18
52); R. Benoist in Lecomte (1935); Han-
d.-Mazz. (1936); Bremek. (1944);
Hossain in Lauener (1980)

Phlebophyllum apsicum (Hance) Benth.
in Hook. (1853)

Strobilanthes aprica (Hance) T. An-
ders. ex Benth. (1861); Hemsl. (1890);
Pax et Hoffm. (1922); Tingle (1967)

Str. *cavaleriei* Lévl. in Fedde (1913),
(1914) p. p.; Bremek. (1944)

Str. *cavaleriei* var. *angustifolius* Lévl.
(1913), (1914); Bremek. (1944)

Str. *dielsianus* W. W. Smith (1914);
Edinb. staff (1925), (1929)

Str. *mairei* Lévl. (1915); Bremek. (19
44)

Gutzlaffia dielsiana (W. W. Smith)
S. Moore (1925); Bremek. (1944)

I. II. III. V. VII. VIII, 会泽、东川*、楚
雄、大姚、大理、中甸、丽江* (Maire s.

n. vi 1912*; Forrest 6264*, 22055; Sch-
och 330; Ten 126; Hand.-Mazz. 4409;
Ducloux 6370)

蒙自一笼鸡 (变种)

var. *collina* C. B. Clarke ined.

Ⅷ, 1900米, 蒙自* (Hancock 86*)

丽江一笼鸡

G. forrestii Sp. Moore (1925)

I. III, 2900米, 丽江东山*、大理*
(Forrest 10966*, 11512*)

南一笼鸡

G. henryi (Hemsl.) C. B. Clarke ex
Sp. Moore (1925); Hand.-Mazz. (1936)
in nota; “图鉴” (1975)*

Strobilanthes henryi Hemsl. (1890)

V. VIII, 1800—2400米, 蒙自 (Henry
9638?)

模式采自鄂西, 云南标本应定 *G. yun-*
nanensis C. B. Clarke ined.

多枝一笼鸡

G. multiramosa Hand.-Mazz. (19
36)*

G. henryi auct. non (Hemsl.) C. B.
Clarke: Edinb. staff (1925)

III. IV, 1950米, 贡山、澜沧江河谷
Lota以下* (Hand.-Mazz. 8463*)

滇一笼鸡

G. yunnanensis C. B. Clarke ined.

Ⅷ, 1600—1800米, 蒙自* (Hancock
57*; Hand.-Mazz. 9638 ut *G. henryi*
(Hemsl.) C. B. Clarke; 联大 7191)

裸柱草

Gymnostachyum sanguinolentum (Vahl)

T. Anders. in Thwaites (1866); C. B. Clarke in Hook. f. (1884) vel sp. aff.

Justicia sanguinolenta Vahl (1791)

Cryptophragmium sanguinolentum (Vahl) Nees in DC. (1847)

或系: *G. kwangsiense* H. S. Lo (1979)

Ⅶ, 400米 (乐开礼 82)

毛水蓑衣 (图鉴)

Hygrophila phlomoides (Wall.) Nees in Wall. (1932) et in DC (1847); C. B. Clarke in Hook. f. (1884); R. Benoist in Lecomte (1935); “海南志” (1974); “图鉴” (1975) in nota

Ruellia phlomoides Wall. (1928) nom. nud., typus tantum

V. Ⅵ, 900—1080米。

水蓑衣

H. salicifolia (Vahl) Nees in Wall. (1832) et in DC. (1847); Wight (1850)*; sensu C. B. Clarke in Hook. f. (1884); Merr. (1927); Hand.-Mazz. (1936), non Lindau in Engl. et Prantl (1895); Yamazaki in Hara (1966); “图鉴” (1975)*; Hara (1978); Shekya in Hara et al. (1982)

Ruellia salicifolia Vahl (1794)

Ⅵ. Ⅶ, 150—1100米 (王启无78890)

三花枪刀药 (图鉴)

Hypoestes triflora (Forssk.) Roem. et Schult. (1817); Nees in DC. (1847); T. Anders. (1867); C. B. Clarke in Hook. f. (1884); T. Yamazaki in Hara (1911); “图鉴” (1975)*; Shekya in Hara et al. (1982)

Justicia triflora Forssk. (1775)

I. IV. V. VI. VII. VIII, 1800米, 蒙

自 (Henry 9787)

缅甸小驳骨

Justicia burmanica C. B. Clarke in

Hook. f. (1884)

Ⅶ, 1000米, 老街 (Wilson Veitch exp. 2769)

=Gendarussa?

小齿小驳骨

J. microdonta W.W. Smith (1918)

=Gendarussa?

Ⅷ, 2000—3000米, 中甸、德钦奔子栏 (Forrest 12922*, 13162*)

齿叶鳞花草

Lepidagathis fasciculata (Retz.) Nees in Wall. (1832); et in DC. (1847); T. Anders. (1866); C. B. Clarke in Hook. f. (1884); R. Benoist in Lecomte (1935); Bremek. (1961); “图鉴” (1975) in nota

Ruellia fasciculata Bett. (1786); Roxb. (1832)

Ⅶ, 200米, 河口 (王启无88274)

鳞花草

L. incurva Buch.-Ham. ex D. Don (1825); B. Benoist in Lecomte (1935); Hand.-Mazz. (1936); Bremek. (1961); Srinivasan et Agarwal (1963); Yamazaki in Hara (1966); “海南志” (1974); “图鉴” (1975)*; Shekya in Hara et al. (1982)

L. hyalina Nees in Wall. (1832); C. B. Clarke in Hook. f. (1885)

Ⅳ. V. VI. VII, 200—1000 (2200) 米, 德宏、临沧、思茅、西双版纳、红河等 (Hand.-Mazz. 5958; 云南队5356)

野靛棵 (图考)

Mananthes patentiflora (Hemsl.) Bremek. (1948)

Justicia patentiflora Hemsl. (1905)

Ⅳ. V. VI, 500—2400 米, 德宏、临沧、西双版纳 (Henry 12773; Forrest 12140; 云南队 5349)

瘤子草 (图鉴)

Nelsonia canescens (Lam.) Spreng. (1825); Nees in DC. (1847) Bremek. (1955), (1961); “图鉴” (1975)*; Shekya in Hara et al. (1982)

Justicia canescens Lam. (1791)

Justicia campestris R. Br. (1810); C. B. Clarke in Hook. f. (1884); Benoist in Lecomte (1935)

Nelsonia tomentosa Nees in Wall. (1932) et in DC. (1847)

N. brunelloides O. Ktze. (1891) non est *Justicia* br. Lam.

Ⅵ, 300—1600 米, 生山坡草地, (云南队 460)

蛇根叶 (图鉴) 糯米香

Ophiorrhizophyllum macrobotryum Kurz (1871); C. B. Clarke in Hook. f. (1884); Craib. (1911); Benoist in Lecomte (1936); Bremek. (1955); 图鉴 (1975)*

Staurogyne longispicata C. B. Clarke in herb. Kew, ined.

Ⅲ. Ⅳ. V. VI, 650—900—1750 米, 生林下, 思茅 (南) (Henry 11627A; 云南队 5991)

地皮消 灯台草 (通海)

Pararuellia delavayana (Baill.) E. Hossain (1973); in Lauener (1980)

Ruellia sp. Baill (1890)

R. flagelliformis var. *delavayana* Baill. (1890)

Hemigraphis drymophila Diels (1913)

Ruellia arcuata Lingelsh. et Borza (1914), (1922), fide Hand.-Mazz. e typis

Ruellia drymophila (Diels) Hand.-Mazz. (1924), (1936)

Pararuellia drymophila (Diels) C. Y. Wu et H. S. Li (1973)

I. II. VII. VIII. X, 1300—2500 (—3000) 米, 生灌丛或山坡草地, 蒙自、禄劝、大姚 (盐丰)、禄丰、广通、永胜、丽江*, 中甸 (Delavay 4822*; Hand.-Mazz. 4464; Forrest 2774*, 10710; 11038; Limpr. 950; Maire, Enander; Ten 1200; Henry 13765)

根药用, 清热补脾、消食健胃, 治腮腺炎、疝积。

鞭穗地皮消 (图鉴)

P. flagelliformis (Roxb.) Bremek.; “图鉴” (1975) in nota

Ruellia flagelliformis Roxb. (1832)

Aporuella flagelliformis (Roxb.) C. B. Clarke (1908); Benoist (1913); Hand.-Mazz. (1936)

云南南部。

耳叶马兰 (图鉴)

Perilepta auriculata (Wall. ex Nees) Bremek. (1944); Shekya in Hara et al. (1982)

Ruellia auriculata Wall. (1830) nom. nud.

Strobilanthes auriculata (Wall.) Nees in Wall. (1832); T. Anders. (1866); C. B. Clarke in Hook. f. (1884); Dunn (1911); R. Benoist in Lecomte (1935); Yamazaki in Hara (1966); “图鉴” (1975)*

V, 1300米, 生山坡草地或疏林中, 思茅普藤 (Henry 12570A; 毛品—6024)

墨江耳叶马兰

P. edgeworthianus (Nees) Bremek. (1944)

Strobilanthes edgeworthianus Nees in DC. (1847)

S. auriculatus var. *edgeworthianus* (Nees) C. B. Clarke in Hook. f. (1884); R. Benoist in Lecomte (1935); Hand.-Mazz. (1938); Yamazaki in Hara (1966)

V, 850—1840米, 墨江、普洱 (Wissmann)

Hara et al. (1982) 认为此二种为一种

观音草 (图考) 染色九头狮子草 (图鉴)、山蓝 (海南志)、红蓝、红丝线 (广东)

Peristrophe baphica (Spreng.) Bremek. (1957), (1961); “图鉴” (1975) in nota

Justicia tinctoria Roxb. (1814), nom. nud., (1820), (1832) non Lour. (1790)

J. roxburghiana Schult. (1822)

Peristrophe tinctoria (Roxb.) Nees in Wall. (1832); Hance (1879); C. B. Clarke in Hook. f. (1884); Ridl. (1923); Benoist in Lecomte (1935)

J. roxburghiana (Schult.) Bremek. (1955); “海南志” (1974)

J. bivalvis auct. non Linn: Merr. (1917) nom. conf.; E. Hossain in Lauener (1980)

V. VI. VII, 280—1800米, 思茅、西双版纳, 红河等 (王启无72749)

嫩枝和叶含橙黄色至桔红染料, 曾在印度等国, 广泛栽培; 岭南采药录云: 治咳嗽吐血。

双萼观音草

P. bicalyculata (Retz.) Nees in Wall. (1832); in DC. (1947); C. B. Clarke in Hook. f. (1885); Burk. (1910); Hand.-Mazz. (1936); Bernandi (1963); Bremek. (1965); Yamazaki in Hara (1966)

Dianthera bicalyculata Retz. (1775)

Justicia bicalyculata Vahl (1791); Willd. (1797); Roxb. (1820)

I. V. VI. VII, 850—1000 (2200) 米, 亚热带灌丛, 金沙江支流 (Hand.-Mazz. 5666; 毛品—2003)

灌状观音草

P. cumingiana Vidal; Nees in DC. (1847)

Hypoestes cumingiana Benth. et Hook. f. (1876), in nota sub *Peristrophe*; Hemsl. (1890)

I. III, 850—960米。

大叶观音草 (变种) 野山蓝 (海南志)

P. fera C. B. Clarke in Hook. f. (1885); Hemsl. (1890) in obs.; “海南志” (1974)

var. *intermedia* C. B. Clarke in Hook. f. (1885); Dunn (1911)

P. jalappaefolia Nees ex C. B. Clarke in Hook. f. (1885) in nota

V. VI, 1300米, 思茅 (东南)、西双版纳 (Henry 12816; 云南队5348)

九头狮子草 (图考、图鉴)

P. japonica (Thunb.) Bremek. (1943)

Dianthera japonica Thunb. (1784)

Justicia crinita Thunb. (1794)

Dicliptera crinita (Thunb.) Nees in DC. (1847); Hemsl. (1890)

D. japonica (Thunb.) Makino (1903);
Hand.-Mazz. (1936)

Ⅷ. Ⅷ, 1200—1700米, 红河、文山州
(王启无86921)

滇观音草

P. yunnanensis W.W. Smith (1918);
Hand.-Mazz. (1936)

I. II. Ⅲ, 1050—2150米, 漾濞*、
华坪、大姚、牛街至大理 (Forrest 12279*;
秦仁昌22394)

肾苞草 (图鉴)

Phaulopsis imbricata (Forssk.) Swet
(1827); Shekya in Hara et al. (1982)

Ruellia dorsiflora Retz. (1791)

Aetheilema reniforma Nees in Wall.
(1832); Wight (1850)

Micranthus oppositifolius Wendl. (17
88); C. B. Clarke in Hook. f. (1884)

Phaulopsis parviflora Willd. (1800);
T. Anders. (1867); C. B. Clarke in
Hook. f. (1884); Yamazaki in Hara (19
66)

Phaulopsis dorsiflora (Retz.) Santapau
(1948), (1951); Bremek. (1961);
Srinivasan et Agarwal (1963); “图鉴”
(1975)*

Ruellia imbricata Forssk. (1775)

Ⅷ, 500—1000米, 生路旁, 西双版纳
(杜元冲D. 580061)

缩序火焰花

Phlogacanthus abbreviatus (Craib)
R. Benoist in Lecomte (1935)

Cystacanthus abbreviatus Craib (1911)

Ⅷ?

火焰花 (图鉴) “哈姆掌” (傣名)

Phl. curviflorus (Wall.) Nees in
Wall (1832) et in DC. (1847); T. An-
ders. (1867); Kurz (1877); C. B. Clarke
in Hook. f. (1884); Dunn (1911); R.
Benoist in Lecomte (1935); Bremek. (19
61); (1965) ut var. *brevicalyx* C. B.
Clarke

Justicia curviflorus Wall. (1828) nom
nud., (1831)

V. VI. Ⅷ, 400—1600米, 生林下湿
热处, 思茅、西双版纳 (Henry 12785; 云
南队7225)

毛脉火焰花

P. pubinervius T. Anders. (1867);
C. B. Clarke in Hook. f. (1884); Dunn
(1911); Lévl. (1915), (1917); Rehd.
(1935); “图鉴”(1975)*; Shekya in Hara
et al. (1982)

Aeschynanthus dunnii Lévl. in Fedde
(1911), (1914)

Lonicera menelii Lévl. (1914)

Ⅲ. V. VI. Ⅷ, 900—1500米, 大理、
思茅、西双版纳、红河等 (Henry 11622;
Forrest 5011; 王启无85624)

糙叶火焰花 (图鉴)

P. vitellinus (Roxb.) T. Anders.
(1867), excl. syn. p. p.; Kurz (1877);
Hand.-Mazz. (1936)

Justicia vitellinus Roxb. (1814) nom.
nud. (1920)

J. asperulus Lodd. (1828), non Wall.

Phlogacanthus asperulus Nees in Wall.
(1832) et in DC. (1847) syn. p. p.
excl.; C. B. Clarke in Hook. f. (1884);
R. Benoist in Lecomte (1935); Bremek.
(1961); “图鉴”(1975)*

Endopogon vitellinus Nees in DC.

(1847)

Ⅷ, 200米, 金平、蛮耗 (Hand.-Mazz. 5780)

粘毛假尖蕊

Pseudaechmanthera glutinosa (Nees) Bremek. (1944); Bernardi (1963); Shekya in Hara et al. (1982)

Ruellia hirta D. Don (1825), non Vahl (1794)

R. glutinosa Wall. (1828) nom. nud.
Strobilanthes glutinosas Nees in Wall. (1832) et in DC. (1847); T. Anders. (1867); C. B. Clarke in Hook. f. (1884); Hand.-Mazz. (1936); Burk. (1910); Yamazaki in Hara (1966)

I, 大姚盐丰 (Ten 266)

云南山壳骨 (图鉴)

P. malaccense (C. B. Clarke) Lindau in Engl. et Prantl (1895); Stapf (1911); “图鉴” (1975)*

Eranthemum malaccense C. B. Clarke in Hook. f. (1884); Dunn (1911)

Er. crenulatum Nees in Wall. (1832) et in DC. (1847) p. p. maj.; T. Anders (1866) p. p.; non Lindl.

Ⅳ. Ⅴ. Ⅵ. Ⅶ, 850—1200—(2700)米, 生林下或灌丛中, 德宏、西双版纳、红河 (Henry 11940 A)

? = *Eranthemum shweliense* W. W. Smith (1918); fide Hand.-Mazz.?

山壳骨 (图鉴)

P. palatiferum (Nees) Radlk. (1883); ex Lindau in Engl. (1875); R. Benoist in Lecomte (1935); “图鉴” (1975) in nota; Shekya in Hara (1982)

Justicia palatiferum Nees in Wall. (18

32)

Eranthemum morsei C. B. Clarke ined.
E. palatiferum (Wall.) Nees in Wall.

(1982)

Ⅴ. Ⅶ, 700米, 西双版纳、红河 (云南队 9418)

多花山壳骨

P. polyanthum (C. B. Clarke) Merr. (1941)

Eranthemum polyanthum C. B. Clarke in Hook. f. (1884); Hand.-Mazz. (1936)

Ⅳ. Ⅴ. Ⅵ. Ⅶ, 580—1700米, 德宏、西双版纳、思茅、红河、金平、蛮耗 (Hand.-Mazz. 5850; 云南队 5584, 9174; 冯国楣 21735)

红河山壳骨

P. teysmannioides (C. B. Clarke) Merr. (1941)?

Eranthemum teysmannioides C. B. Clarke ined.

Ⅶ, 170—200米, 红河 (勐板)*、河口 (Henry 13766*; 蔡克华 20)

翅柄马兰

Pteracanthus alatus (Wall. ex Nees) Bremek. (1944); Srinivasan et Agarwal. (1963); Shekya in Hara et al. (1982)

Ruellia alata Wall. (1828) nom. nud., (1830)* descr.; non est *Strobilanthes alata* Nees

Strobilanthes wallichii Nees in Wall. (1932) et in DC. (1847); T. Anders. (1867); C. B. Clarke in Hook. f. (1804); Hand.-Mazz. Yamazaki in Hara (1966)

Goldfussia thomsonii Hook. in Curtis's (1859)*

Ⅳ, 2900米, 腾冲 (Forrest)

曲序马兰 (图鉴)

Pteracanthus calycinus (Nees) Bremek. (1944)

Ruellia calycinus Wall. (1828), nom. nud.

Asystasia calycinus Nees in Wall. (1832)

Strobilanthes helictus T. Anders. (1867); C. B. Clarke in Hook. f. (1884); Dunn (1911); “图鉴” (1975)* non est *Strob. calycinus* T. Anders.

Ⅴ, 1500—2400米, 屏边、蒙自东南 (Henry 9029; 蔡希陶62781)

棒果马兰 (图鉴)

P. claviculatus (C. B. Clarke ex W. W. Smith) C. Y. Wu, comb. nov.

Strobilanthes claviculatus C. B. Clarke ex W. W. Smith (1918); Hand.-Mazz. (1936); “图鉴” (1975) in nota

Ⅰ. Ⅲ. Ⅳ. Ⅶ. Ⅹ, (1300) 2000—3300米, 弥勒*, 剑川至维西 (Henry 10319*; Hand.-Mazz. 10057)

展翅马兰

P. extensus (Nees) Bremek. (1944)

Goldfussia extensa Nees in Wall. (1832)

Strobilanthes extensus Nees in DC. (1847); T. Anders. (1867); C. B. Clarke in Hook. f. (1884); Hand.-Mazz. (1936)

Ⅰ, 2300—2400米, 昆明、老君山及马鞍山 (Schoch 241; Mell)

腺毛马兰 (图鉴)

P. forrestii (Diels) C. Y. Wu, comb.

nov.

Strobilanthes forrestii Diels (1922); Bremek. (1944); “图鉴” (1975)*; E. Hossain in Lauener (1980)

Strobilanthes panbienkiensis Lévl. (1915); R. Benoist in Fedde (1922); Bremek. (1944)

Ⅰ. Ⅱ. Ⅲ. Ⅴ. Ⅹ. Ⅺ, 2700—3600米, 松林下或草坡、大理、金钟山、半边街*、洱源、丽江*、中甸 (Forrest 2760*, 4551*, 4553*, 2456*, 6344; Maire vii 1912*; 秦仁昌23189; 冯国楣8907, 22323; 中甸队603, 1488)

假水蓼衣 (变种)

P. hygrophiloides (C. B. Clarke ex W. W. Smith) H. W. Li, comb. nov.

Strobilanthes hygrophiloides C. B. Clarke ex W. W. Smith (1918)

Typus from 康定

var. *brachytrichus* (Hand.-Mazz.) C. Y. Wu, comb. nov.

Strobilanthes hygrophiloides var. *brachytrichus* Hand.-Mazz. (1936)

Ⅹ, 2500—2600米, 中甸白地* (Hand.-Mazz. 4463*; 冯国楣2343)

变色马兰

P. versicolor (Diels) Hand.-Mazz. (1936)

Strobilanthes versicolor Diels (1912); Hand.-Mazz. (1936)

Ⅰ. Ⅲ. Ⅳ. Ⅺ, (2450) 2800—3500米, 大理、洱源、丽江*、永宁、中甸、贡山 (Forrest 2308*; Hand.-Mazz. 3061, 3743, 9253)

曲枝假蓝

Pteroptychia dalzielii (W. W. Smith)

H. S. Lo (1974)

Acanthopale dalzielii W. W. Smith
(1919)

Strobilanthes dalzielii (W. W. Smith)

R. Benoist in Lecomte (1935)

S. dalzielii var. *inaequalis* R. Benoist
in Lecomte (1935)

Championella dalzielii (W. W. Smith)
Bremek. (1944)

Pteroptychia inaequalis (R. Benoist)
Bremek. (1944)

Ⅵ. Ⅶ. Ⅷ, (1000—)1250—1900米,
金平、屏边、蒙自、文山 (蔡希陶 52470;
王启无 81925?, aff.)

针子草

Rhaphidosperma vagabunda (R. Benoist)
C. Y. Wu in “图鉴” (1975)

Justicia vagabunda R. Benoist (1935);
in Lecomte (1935)

Ⅵ, 勐崙。

滇灵枝草

Rhinacanthus beesianus Diels (1912)
Ⅲ, 2100—2400米, 永平* (Forrest
1053*)

滑液灵枝草 滑液树

R. calcaratus (Wall.) Nees in Wall.
(1832) et in DC. (1847); T. Anders.
(1867); C. B. Clarke in Hook. f. (18
85)

Justicia calcarata Wall. (1828) nom.
nud., (1931) descr.

Ⅵ, 650—1300米。

灵枝草 (云南土名) 白鹤灵芝 (图鉴)、
仙鹤灵芝草 (广州)

R. nasutus (Linn.) Kurz (1870);

(Linn.) Lindau in Engl. et Prantl (1845);
“海南志” (1974); “图鉴” (1975)*

Justicia nasuta L. (1753)

Rhinacanthus communis Nees in Wall.
(1832) et in DC. (1847); C. B. Clarke
in Hook. f. (1885)

Ⅵ, 700米。

在印度常栽培作草药, 广州海南等地也
常由华侨引入栽培; 肉质根、叶及种子均可
配伍治皮肤病, 枝叶煎水有止咳、降压之
效。

小叶散爵床

Rostellularia diffusa (Willd.) Nees
in Wall. (1932) et in DC. (1847); She-
kya in Hara et al. (1982)

Justicia procumbens Linn. (1753) p.
p.; Roxb. (1820)

J. diffusa Willd. (1800); T. Anders.
(1867); C. B. Clarke in Hook. f. (18
85)

耳草叶散爵床 (变种)

var. *hedyotidifolia* (Wall.) C. Y.
Wu, comb. nov.

Justicia hedyotidifolia Wall. (1828)
nom. nud.

Rostellularia hedyotidifolia Nees in
Wall. (1832) et in DC. (1847), (1855);
Diels (1912)

Ⅲ. Ⅳ, 1500—1800米, (Forrest 804)

喀西爵床

Rostellularia khasiana (C. B. Clarke)
C. Y. Wu, comb. nov.

Justicia khasiana C. B. Clarke in
Hook. f. (1885); Diels (1922)

Ⅰ. Ⅲ. Ⅵ. Ⅶ, 2100—2700米, 大理
(Forrest 4535; 蔡希陶 61769)

宽穗爵床 (变种)

var. *latispica* (C. B. Clarke) C. Y.

Wu, comb. nov.

Rostellularia procumbens auct. non
(Linn.) Nees

R. mollissima Nees in DC. (1847)

p. p.

Justicia procumbens var. *latispica* C.
B. Clarke in Hook. f. (1885); Hand.-
Mazz. (1936)

I—II, 2300, 凤仪 (Hand.-Mazz.
8561)

?=*Justicia simplex* auct. non D. Don:
Hemsl. (1890)

椭圆爵床

R. rotundifolia Nees in Wall. (1832)
et in DC. (1847)

Justicia simplex D. Don (1852); C. B.
Clarke in Hook. f. (1890); Hemsl. (1890);
Bernardi (1963) non est *R. simplex* Wight

Rostellularia mollissima Nees (1832)
p. p., in DC. (1847) p. p.

Justicia mollissima Wall. (1828) nom.
nud.; Kurz (1873)

Justicia procumbens L. var. *simplex*
(D. Don) Yamazaki in Hara (1966);
Shekya in Hara et al. (1982)

VI? (Anderson:)

爵床

R. procumbens (Linn.) Nees in Wall.
(1832) et in DC. (1847) p. p., excl.
specim. Himal.; “图鉴”(1975)*

Justicia procumbens Linn. (1753); C.
B. Clarke in Hook. f. (1885); Hand.-
Mazz. (1936); Yamazaki in Hara (1966)

I. II. III. IV. V. VI. VII. VIII, 600
—1950 (—2400) 米, 为野草。

全草入药, 治腰脊痛、创伤等。

南鼠尾黄

Rungia henryi C. B. Clarke ined.

V. VI. VII, 320—600—1500 米, 思
茅*、勐海、勐崙、金平、麻栗坡、广南、
砚山 (Henry 11784*; 云南队 5361, ?=*R.*
 khasiana T. Anders. (1867) C. B. Clarke
in Hook. f. (1855); Dunn (1911)

金沙鼠尾黄

R. hirpex R. Benoist (1930); Hand.-
Mazz. (1936)

X, 500 米, 大关 (Maire; Ducloux?)

矮孩儿草

R. minima H. S. Lo (1975)

VI, 1400 米, 生斜坡疏林湿润处, 思茅*
(昆明工作站 6009*)

粗壮鼠尾黄

R. robusta C. B. Clarke ined.

V. VI. VII, 380—680 (—1000)—1300
米; 思茅 (攸乐山)*、西双版纳、金平、
河口、西畴 (Henry 12935*; 王启无 83907;
周铨 337; 李延辉 4020)

鼠尾黄 孩儿草

R. pectinata (Linn.) Nees in DC.
(1847); Hand.-Mazz. (1936); “海南志”
(1974)*; “图鉴”(1975)*

Justicia pectinata Linn. (1760)

Rungia parviflora auct. non Nees:
Hemsl. (1890); Merr. (1925); Benoist in
Lecomte (1935); non est *Justicia parviflora*
Retz.

Rungia parviflora (Retz.) Nees var.
pectinata (Linn.) C. B. Clarke in Hook.
f. (1885)

V. VI. VII, 200—1500米, 为野草, 金平、蛮耗 (Hand.-Mazz. 5878; 冯国楣 20776)

全草消积、导滞、清热、解毒, 治小儿疳积、食欲不振、肝类、急性结膜炎、感冒、痢疾、蛇伤、疔肿。

Hara et al. (1982) 认为华南所产均系 *Rungia parviflora* (Retz.) Nees 而非 *R. pectinata* (L.) Nees.

光苞鼠尾黄 (变种)

var. *clarkeana* Hand.-Mazz. (1936)
Rungia parviflora Nees in Wall, (1832) p. p.; in DC. (1847) C. B. Clarke in Hook. f. (1885) excl. var. non *Justicia parviflora* Retz. (1789)

V. VI, 1100—1400米, 思茅、西双版纳 (王启无79750; 毛品一6009)

匍匐鼠尾黄

R. stolonifera C.B. Clarke in Hook. f. (1885); Dunn (1911); Diels (1912)

I. III. IV. V. VI. VII, 1000—2600米, 文山、蒙自*、屏边、景东、凤庆、腾冲、临沧、峨山、寻甸、禄丰 (Henry 13191, 10057; Forrest 917)

云南鼠尾黄

R. yunnanensis H. S. Lo (1975)

I, 潞江 (张宏达1534)

溪畔黄球花 岸生半柱花 (图鉴)

Sericocalyx fluviatilis (C. B. Clarke ex W. W. Smith) Bremek. (1944)

Hemigraphis fluviatilis C. B. Clarke ex W. W. Smith (1918); “图鉴”(1975) in nota

V. VI. VII. VIII, 700米, 红河(勐板)*、思茅、西双版纳 (Henry 9535*; 云南队

9623)

韧喉花

Sphinctacanthus siamensis C. B. Clarke (1908); Benoist in Lecomte (1935)

VI?

短穗叉柱花

Staurogyne brachystachya R. Benoist (1933), in Lecomte (1935)

VII, 700—1400米, 金平、屏边。

灰背叉桂花

S. hypoleuca R. Benoist (1933) in Lecomte (1935); “图鉴”(1975)*

Ophiorrhizophyllum h. (R. Benoist) R. Benoist (1936)

VI

环毛紫云菜

Strobilanthes aenobarbus W.W. Smith (1921)

III. IV. XI, 2300—3200米, 贡山* (Forrest 19238*; 冯国楣 4461, 6904, 8200)

环毛紫云菜 环状马兰 (图鉴)

S. cyclus C. B. Clarke ex W. W. Smith (1918); Hand.-Mazz. (1936); “图鉴”(1975)*

I. VIII, 2100—2300米, 多生草坡, 蒙自*、峨山、昆明*、富民 (Henry 10159*; Maire 730*, 1878*; Schoch 332; 吴征镒 10438; 武素功220)

弯花紫云菜

S. cyphanthus Diels (1912)

S. curviflorus C. B. Clarke ined.

III. VIII, 2400—3000米, 大理*、蒙自北

山*(Forrest 4540 p. p*.; Henry 11167*)

密花紫云英

S. densus R. Benoist (1922)

Ⅱ

林紫云英

S. dryadum R. Benoist (1922)

Ⅱ, 宾川大坪子至大龙潭* (Delavay 4142*)

高原紫云菜

S. duclouxii C. B. Clarke ex R.

Benoist (1922)

I, 昆明* (Ducloux 531*)

大紫云菜

S. grossus C. B. Clarke

Ⅳ, 2500—2800米, 贡山(冯国楣8400, typus from 康定)

异色紫云菜

S. heterochrous Hand.-Mazz. (1938)

V, 1370米, 元江* (Wissmann 25—Ⅺ, 1934*)

闭花紫云菜

S. larium Hand.-Mazz. (1936)*

Ⅲ. Ⅳ. Ⅺ, 2700—3500米, 维西、茨开、德钦、多克拉*(Hand.-Mazz. 8043)*

白毛紫云菜

S. leucotricha R. Benoist (1922)

雅安紫云菜

S. limprichtii Diels in Fedde (1922)

Ⅱ, 2300—2500米, (Rock 2343, typus from 雅安)

长穗紫云菜

S. longesplicatus C. B. Clarke ined.,

non Hayata (1920)

Ⅳ, 2600—2900米, 昆明* (Ducloux 508*)

长花紫云菜

S. longiflora R. Benoist (1922)

东川紫云菜

S. mairei Lév. (1915)

I, 2600米, 会泽* (Maire vii, 1912*)

澜沧紫云菜

S. mekongensis W. W. Smith (1918)

Ⅲ, 1800米, 维西* (Forrest 12882*)

山紫云菜

S. oresbius W. W. Smith (1918)

Ⅳ. Ⅺ, 2700—3600米, 林下或灌丛, 贡山 (Ward 1911; Forrest 3563*—上缅*; 王启无67234)

琴叶紫云菜

S. panduratus Hand.-Mazz. (1963)*

Ⅱ. Ⅺ, 2900—3300米, (Hand.-Mazz. 7518—木里、永宁)

松林紫云菜

S. pinetorum W. W. Smith (1918)

Ⅳ, 1800米, 腾冲* (Forrest 8385*)

多脉紫云菜

S. polyneuros C. B. Clarke ex W.

W. Smith (1918)

Ⅶ, 1800米, 蒙自南* (Henry 10352*)

圆叶紫云菜

S. rotundifolius R. Benoist (1922)

V. VI. VIII, 1100—1600米。

红毛紫云菜

S. rufohirtus C. B. Clarke ex W. W. Smith (1918)

V. VI. VII, 1100—1560米, 蒙自东南、屏边*(Henry 11133*, 王启无82105, 83047)

匍枝紫云菜

S. stolonifer R. Benoist (1922)

II, 宾川大坪子*(Delavay 2382*)

急流紫云菜

S. torrentium R. Benoist (1922); Hand.-Mazz. (1936) e descr.

I, 1900—2300米, 宾川*、昆明、武定 (Delavay s. n*., Schoch-272)

滇紫云菜 云南马兰 (图鉴)

S. yunnanensis Diels (1912); Edinb. staff (1929—1930); Hand.-Mazz. (1936) e typos; “图鉴” (1975)*

II, 2400—3000米, 剑川*、丽江*(Forrest 616*, 2361*, 16305; Hand.-Mazz. 3742)

大理紫云菜

S. sp. aff. paupero C. B. Clarke; Hand.-Mazz. (1930)

S. sp.? Hand.-Mazz. (1936) near *Aechmanthera*

I, 1650—1880米, 新街至大理 (Hand.-Mazz. 6347)

顶头马兰 (图鉴)

Tarphochlamys affinis (Griff.) Bremek. (1944); Banerji (1958), (1964), (1966); Shekya in Hara et al. (1982) *Adenosma affinis* Griff. (1854)

S.acrocephalus T. Anders. (1867); C. B. Clarke in Hook. f. (1884); Diels (1912); R. Benoist (1935)

Acanthopaleacrocephalus(T. Anders.) C. B. Clarke (1907)

Strob. thirionni Lévl. in Fedde (1913), (1914) pro syn. sub *S. darrisii* Lévl.; Bremek (1944)

Strob. affinis (Griff.) Y. C. Tang; “图鉴” (1975)*

III. IV. VI. VII. VIII, 500—740—1050米, 富宁、文山、砚山、蒙自、绿春、景东、镇康、保山、盈江 (Leduc (1907); Henry 9022, A; Forrest 920; 冯国楣11052; 俞德浚17460; 俞德浚83631)

兴义顶头马兰

T. darrisii (Lévl.) E. Hossain in Lauener (1980)

S. darrisii Lévl. (1913); (1914) p. p.; Bremek. (1944)

VIII? 师宗、罗平 (Typus—兴义—Esquirol 1056, xi, 1906)

单腺山牵牛 (图鉴)

Thunbergia adenophora W. W. Smith (1917); “图鉴” (1975), in not N, 600米, 德宏* (Forrest 12093*)

红花山牵牛 (图鉴) “拢烈蒿” (傣名)

T. coccinea Wall., ex D. Don (1825); Hook. (1826)*; Lodd (1826)*; Nees in DC. (1847); Hook in Curtis's (1859); T. Anders. (1866); C. B. Clarke in Hook. f. (1884); Burk. (1910); Kitam. (1955); Bremek. (1955); Herkl. (1964)*; Yamazaki in Hara (1966); “图鉴” (1975)*; Shekya in Hara et al. (1982)

Hexacentria coccinea (Wall. ex D. Don) Nees in Wall. (1832); et in DC. (1847); C. B. Clarke in Hook. f. (1884); Dunn (1911); R. Benoist in Lecomte (1935); Bremek. (1961)

I? V. VI, 800—2300米, (Henry 12360A, 陈介837)

可供观赏。

碗花草 (图考) 铁贯藤 (图考)、老鸦咀

T. fragrans Roxb. (1796)*, (1832); Nees in Wall. (1832); et in DC. (1847); T. Anders. (1966); Kurz (1877); C. B. Clarke in Hook. f. (1884); Burk. (1910); Diels (1912); Lévl. (1915); Pax et Hoffm. (1922); R. Benoist in Lecomte (1935); Hand.-Mazz. (1936); Bremek. (1955); Yamazaki in Hara (1966); “图鉴” (1975)*; E. Hossain in Lauener (1980); Shekya in Hara et al. (1982)

T. bodinieri in Fedde (1913)

I. II. III. V. VI. VII, 600—1280—2350米, 大理、大姚、昆明 (Forrest 4477; Limpr. 967; Schoch 285; Ten 121 p.p., 1188; Mell; Maire; Hand.-Mazz. 4847; 俞德浚17629)

全株可药用, 能消食、健胃、消炎、解毒, 治腹胀; 亦可供观赏。

山牵牛 大花山牵牛 (图鉴)

T. grandiflora Roxb. [(1814) nom. nud. in Lodd. (1819); nom. nud.] in Edw. (1820)*; Sims in Curtis's (1822)*;

Nees in Wall. (1832); in DC. (1847); Wight (1850)*; T. Anders. (1866); Kurz (1877); C. B. Clarke in Hook. f. (1884); R. Benoist in Lecomte (1935); Hand.-Mazz. (1936); Bremek. (1955); (1956), (1965); Yamazaki in Hara (1966); “图鉴” (1975)*; Shekya in Hara et al. (1982)

Flemingia grandiflora Roxb. ex Rottl. in Willd. (1803)

VI. VII, 1500—400—900米, 金平、蛮耗、红河、河口、西双版纳 (Hancock 251; Hand.-Mazz. 5801, 14; 云南队7273)

根破血、通经、补气益血治跌打, 花大而紫蓝, 常栽培供观赏。

刚毛山牵牛

T. lacei Gamble (1913)

V. VI, 350—2000米。

黄花山牵牛

T. lutea (Lindl.) T. Anders. (1867); C. B. Clarke in Hook. f. (1884); Yamazaki in Hara (1966); Shekya in Hara et al. (1982)

V. VI, 1500—2300米, 思茅、西双版纳 (Henry 13138)

羽脉山牵牛 (图鉴)

T. salweenensis W.W. Smith (1920); “图鉴” (1975)

III. IV. V, 900—1500 (—2400)米, 山坡灌丛, 怒江河谷*、陇川* (Forrest 13158*, 17645*, 18286)

76. 唇形目 Labiales

263. 马鞭草科 Verbenaceae

木紫珠 马踏皮 (潞西)、白叶子树 (思茅)、白叶木树 (西双版纳)、豆豉树 (河口)、“美弄”或“梅罗树” (河口佤族语)、“冬瓜渡”或“刀瓜渡” (屏边瑶族语)、“皮卡马”或“皮哈麻” (屏边少数民族语)、“梅皮破” (思茅傣语)、南洋紫珠 (图鉴)

Callicarpa arborea Roxb. (1814), nom. nud., (1820) descr.; C. B. Clarke in Hook. f. (1885); Craib (1912); P. Dop (1932), in Lecomte (1935); P'ei (1932), excl. syn. *C. vastifolia* Diels; H. T. Chang (1951); Moldenke (1959), (1966), (1968), (1971); Yamazaki in Hara (1966); “图鉴” (1974) in nota; “云南志” (1977)*; M. C. Tebbs in Hara et al. (1982)

C. tomentosa auct. non (Linn.) Murr. (1774) nec Lam. (1783), nec Vahl (1794), nec Willd. (1808); Lam et Bakh. (1921), p. p.

V. VI. VII. VIII, 150—1000 (—1800) 米, 山坡疏林向阳地, 滇中南至滇东南普遍分布 (Henry 9551 A; 蔡希陶 60404; 王启无 73768, etc.)

叶研粉, 常作外伤止血药; 根叶治鼻衄、消化道出血及妇女崩漏。

紫珠 珍珠枫 (图鉴)

C. bodinieri Lévl. (1911), (1915); Rehd. (1934), (1937); Hand.-Mazz. (1936); Moldenke (1949), (1971); H. T. Chang (1951); Li (1963); “图鉴” (1974)*; “云南志” (1977)*; Lauener (1980)

C. seguini Lévl. (1911), (1915)

C. feddei Lévl. (1912), (1915)

C. giraldiana Hesse var. *subcanescens* Rehd. in Sarg. (1916); P'ei (1932), p. p. excl. *C. lyi* Lévl. P. Dop in Lecomte (1935)

C. tonkinensis P. Dop (1932)

C. bodinieri Lévl. var. *giraldii* auct. non (Rehd.) Rehd.: H. T. Chang (1951) p. p.

C. japonica var. *rhombifolia* auct. non Lam: Moldenke (1968), quoad Rock 9195

IV. V. VI. VII. VIII, 600—2300 米, 疏林、林缘及次生灌丛中, 西双版纳、西畴、富民、镇雄 (Henry 12119, G; 蒋英 12836; 蔡希陶 52221; 王启无 73845)

根、叶或全株入药, 治月经不调、白带、虚劳和外伤出血; 种子作小儿发表药。

柳叶紫珠 (变种)

var. *iteophylla* C. Y. Wu “云南志” (1977)

V. VI. VII, (550—) 1050—1590 米, 林中, 广南至砚山、勐海、勐腊、景东* (蒋英 12495*; 王永树 27 fl.; 王启无 73962; 裴盛基 59—9905, 59—10285; 李延辉 5031; 李鸣岗 1503; 云南大学 2707; 王守正 787)

鱼显子 华紫珠 (图鉴)

C. cathayana H. T. Chang (1951); Moldenke (1966); “图鉴” (1974)*; “云南志” (1977)*

VII, 1100—1200 米, 石灰山地疏林中,

西畴 (冯国楣12594)

叶入药, 治疗各种内外伤出血, 兼治疔
痈、走马牙疳; 根、叶祛风除湿, 散瘀止血。

绵毛紫珠

C. erioclona Schau. in DC. (1847);
Lam (1919); Lam et Bakh. (1921); P.
Dop in Lecomte (1953); Moldenke (1966),
(1968); “云南志” (1977)*

Ⅵ, 530—560米, 江边疏林或沟边密林
中, 勐腊 (李延辉1513)

药效次于木紫珠。

杜红花

C. formosana Rolfe (1882); Maxim.
(1886); Forbes et Hemsl. (1890); Chung
(1924); Ito (1927); P'ei (1932); Ka-
nehira (1936)*; Li (1963)*; Moldenke
(1966), (1967), (1968); “云南志”
(1977)*

C. pedunculata auct. non R. Br.:
Lam et Bakh. (1921) p. p.; Metc. (19
32); Hand.-Mazz. (1937); H. T. Chang
(1951); “图鉴” (1974)*

C. aspera Hand.-Mazz. (1922)

C. rubella Lindl. f. *robusta* P'ei (19
32); Moldenke (1967), (1968)

Ⅴ. Ⅵ, 1000—1590米, 石灰山林缘,
广南、富宁 (王启无87123)

老鸦胡 (陕、图鉴) 小米团花

C. giraldii Hesse ex Rehd. in Bailey
(1914); “云南志” (1977)*

C. giraldiana Hesse (1912) nom.
nud., ex *C. Schneid.* (1912) nom. nud.;
Rehd. in Sarg. (1916) descr.; P'ei (19
32); Moldenke (1966), (1968), (1971)

C. mairei Lévl. (1916), (1917);
P'ei (1932)

C. longifolia Diels ex Stapf in Curtis's
(1916)*

C. bodinieri Lévl. var. *giraldii* (He-
sse) Rehd. (1934); ex Moldenke in Fedde
(1936) in syn.; Rehd. (1937); H. T.
Chang (1951); Moldenke (1966), (1967),
(1971), (1971); “图鉴” (1974) in nota;
Lauener (1980)

C. bodinieri var. *giraldiana* (Hesse)
Rehd. ex Li (1963)

I. II. III. IV. V. VI. VII, 1300—
3400米, 疏林或灌丛中, 滇中、西部、至西
北、西南、南部 (Henry 12119; Maire; 蒋
英12095; 蔡希陶59184; 王启无64227, etc.)

根入药, 可止内出血; 叶治外伤出血。

毛叶老鸦胡 (变种)

var. *lyi* (Lévl.) C. Y. Wu “云南志”
(1977)

Callicarpa lyi Lévl (1912), (1915);
P'ei (1932) pro syn. sub *C. giraldiana*
var. *subcanescens*

C. bodinieri Lévl. var. *lyi* (Lévl.)
Rehd. (1934), (1937); Hand.-Mazz.
(1936); H. T. Chang (1951); Moldenke
(1966), (1971), (1971); Lauener
(1980)

C. grisea Hand.-Mazz. (1921); Mol-
denke (1966), (1967), (1971)

I. V. VII, 400—2300米, 林下, 金
平、双柏、富民。

丑紫珠

C. inamoena C. Y. Wu “云南志”
(1977)*

Ⅷ, 1480米, 疏林中, 镇雄*、威信 (李
锡文136*; 翟莘1041)

广东紫珠 (图鉴)

C. kwangtungensis Chun(1934); Moldenke (1942), (1959), (1968); H. T. Chang (1951); “图鉴”(1974)*; “云南志”(1977)*

C. japonica Thunb. var. *angustata* Rehd. (1916), p. p., excl. typo.

C. brevipes auct. non Hance:Hand.-Mazz. (1936) p. p.

Ⅷ, 1700米, 阴湿林内, 广南(武全安 9746)

医用截疟; 叶、嫩茎止内外出血, 也治偏头风。

长叶紫珠

C. longifolia Lam. (1783); Schau. in DC. (1947); Kurz (1977); C. B. Clarke in Hook. f. (1885); Forbes et Hemsl. (1890); Lam (1919); Lam et Bakh. (1921); Merr. (1927); P'ei (1932); P. Dop in Lecomte (1935); H. T. Chang (1951); “云南志”(1977)*

Ⅵ, Ⅶ, 120—1400米, 疏林及沟边, 景洪、勐腊、屏边、河口、麻栗坡、西畴(蔡希陶60928, etc.)

西双版纳用根煮水, 治孕妇生病。

披针叶紫珠(变种)

var. *lanceolaria* (Roxb.) C. B. Clarke in Hook. f. (1885); H. T. Chang (1951); “云南志”(1977)

Callicarpa lanceolaria Roxb. (1814), nom. nud., (1832) descr.

Ⅳ, Ⅵ, 800—1700米, 林下, 潞西、勐海、勐腊(王启无76102; 尹文清1589)

黄腺紫珠

C. luteo-punctata H. T. Chang (1951); “云南志”(1977)*

X, 1400米, 峡谷中, 永善(蔡希陶

51132)

大叶紫珠(图鉴) 羊耳朵树(金平)、山蜂蜜(河口)、红大伯、漆大伯、切大伯、止血草(文山)

C. macrophylla Vahl (1794); Roxb. (1820), (1832); Schau. in DC. (1847); Benth. (1861); C. B. Clarke in Hook. f. (1885); Forbes et Hemsl. (1890); Burk. (1910); Lam et Bakh. (1921); P'ei (1931), (1932); Rehd. (1934); Merr. (1935); H. T. Chang (1951); Kitamura (1955); Yamazaki in Hara (1966); Moldenke (1971), (1971); “图鉴”(1974)*; “云南志”(1977)*; Lauener (1980); M. C. Tebbs in Hara et al. (1982)

C. dunniana Lévl. (1911); (1915)

C. macrophylla Vahl var. *kouytchensis* Lévl (1915); sine descr.

Ⅳ, Ⅴ, Ⅵ, Ⅶ, Ⅷ, 100—2000米, 林下或灌丛中(Henry 9262, A; 蔡希陶53291; 王启无72811, etc.)

根、叶入药, 可作内外止血药用, 也治疗骨折及小儿疳积等症。

白背紫珠

C. poilanei P. Dop (1932), in Lecomte (1935)*; “云南志”(1977)*

Ⅶ, 200米, 河口(云南大学2352)

抽芽紫珠

C. prolifera C. Y. Wu “云南志”(1977)

Ⅶ, 1500—2200米, 林下潮湿处, 马关、西畴香平山*(冯国楣11551*; 武全安8109, 8233, 62—029)

红紫珠(图鉴) 小红米果、对节子树(绥江)

C. rubella Lindl. (1825)*; Schau. in DC. (1847); Benth. (1861); C. B. Clarke in Hook. f. (1886); Forbes et Hemsl. (1890); Rehd. in Sarg. (1916); Lam (1919); P'ei (1932); Cotton (1934)*; Fletch. (1938); H. T. Chang. (1951); Yamazaki in Hara (1971); “图鉴” (1974)*; “云南志” (1977)

I. V. VI. VII. VIII. IX. X, 800—1900米, 疏林或灌丛中, 峨山、盐津、绥江 (蔡希陶60238; 王启无85508; 冯国楣11512)

全草入药, 用以驱蛔, 治疗疮; 叶治风湿病, 兼作止血药。

狭叶红紫珠 (变型) 细米油珠 (思茅)、漆 (七) 大伯 (西畴)、斑鸠钻 (红河)、螃蟹蛋 (思茅)、西米果 (西双版纳)、紫珠草 (临沧)、狗脑花 (景东)、小鸡碎米果 (屏边)、“阿取” (河口瑶族语)、“为作时杆” (遮放景颇族语)

f. *angustata* P'ei (1932); Hand.-Mazz. (1936); H. T. Chang (1951); “云南志” (1977)

I. III. V. VI. VII. VIII, 700—1500米, 林内或灌丛中, 玉溪、红河、文山、思茅、西双版纳各地、德宏、临沧专区、西至保山、北至怒江 (Henry 9412, A; 蔡希陶54506, 56893, 60238, etc.; 王启无85508; 冯国楣11512, etc.)

根、叶入药, 可发汗退热、消肿截疟; 煎水可洗漆疮。

纯齿红紫珠 (变型)

f. *crenata* P'ei (1932); H. T. Chang (1951); “云南志” (1977)

VII. VIII, 160—1800米, 密林灌丛中, 河口、屏边、麻栗坡、广南 (蔡希陶52636, etc.)

根或全株有清热止血, 消肿止痛之功效。

金腺蕨

Caryopteris aureoglandulosa (Van.)

C. Y. Wu “云南志” (1977)

Ocimum aureoglandulosa Van (1904)

C. terniflora auct. non Maxim: Lévl. (1915); P'ei (1932); Lauener (1980)

VII, 750米, 草坡, 富宁 (typus—兴义, Bodinier 1533; 王启无88216)

蕨 (古称) 叉枝蕨 (图鉴)

C. divaricata Maxim. (1876); (1886); Forbes et Hemsl. (1890); Diels (1900); Nakai (1921); Chung (1924); P'ei (1932); Hand.-Mazz. (1936); “图鉴” (1974)*; “云南志” (1977)*

Clerodendron divaricatum Sieb. et Zucc. (1846); Miq. (1856); non Jack (1820)

Microtoena? coreana Lévl. (1911); C. Y. Wu (1965) in nota.

I. III, 2100—1900米, 山坡草地、疏林及林缘, 嵩明、维西 (邱炳云50292)

白叶蕨 (图鉴) 白巴子 (鹤庆)、白巴胡子 (大理)、灰毛蕨

C. forrestii Diels (1912) p. p., quoad Forrest 76 or 79?; P'ei (1932); Hand.-Mazz. (1936); “图鉴” (1974)*; “云南志” (1977)*

I. II. III. IX. X. XI, 1700—2700 (-3000)米, 阳性灌丛、草坡、路旁、荒地, 西北部至东北部、邓川* (Forrest 76 or 79*?; 蔡希陶51993; 王启无65154)

叶、花可提取芳香油。

小白叶蕨 (变种)

var *minor* P'ei et S. L. Chen “云南志” (1977)

C. forrestii Diels (1912) p. p., quoad

Forrest 100; P'ei (1932) p. p.

Ⅱ, 200—3950米, 河谷、高山、旱生灌丛, 德钦* (Forrest 100; 王启无70332*, 66426; 一察隅、俞德浚7970, 9625, 10171, 10341; 冯国楣5758, 23796; 武素功9420, etc.)

单花莢 莢 (图鉴误用)

C. nepetaefolia (Benth.) Maxim. (1876), (1879), (1886); Franch. (1884); Chung (1924); P'ei (1932); “图鉴” (1974)*; “云南志” (1977)*

Teucrium nepetaefolia Benth. in DC. (1848); Hemsl. (1876); S. Moore (1878)
云南不产。

短柄单花莢 (变型)

f. *brevipes* C. Y. Wu et H. Li,
“云南志” (1977)*

Ⅲ, 1600米, 灌丛草地, 兰坪* (武素功8999*)

香莢

C. odorata (D. Don) B. L. Robinson (1916); P'ei (1932); Hand.-Mazz. (1936); Yamazaki in Hara (1971); “云南志” (1977); M. C. Tebbs in Hara et al. (1982)

Volkameria odorata Buch.-Ham. ex Roxb. (1814), nom. nud.

Clerodendron odoratum D. Don (1825)
Caryopteris wallichiana Schau. in DC. (1847); C. B. Clarke in Hook. f. (1885); C. R. Rao (1967); Murata (1967)

I, 900—2000米, 干燥山坡, 禄劝(散营盘、金沙江河谷支流) (Hand.-Mazz. 715; 武全安9420)

锥花莢 紫红鞭 (贵州兴义)

C. paniculata (Kurz) C. B. Clarke in Hook. f. (1885); Chung (1924); P'ei (1932); Rehd. (1934), (1937); Hand.-Mazz. (1936); Yamazaki in Hara (1971); “云南志” (1977)*; Lauener (1980)

Clerodendron gratum Kurz (1877), non Wall. ex Schau, in DC. (1847)

Callicarpa esquirolii Lévl. p. 325 (1911) non Lévl. p. 456 (1911)

C. martini Lévl. (1911), (1915)

Ⅳ. V. VI. VII, 650—2300米, 于林缘路旁、石灰岩山干草地及荒地, 滇东南至南、中南、西南 (Henry 10408; 蔡希陶51849; 王启无85635; 俞德浚18103, etc.)
根入药, 有清热止痢之效。

腺毛莢

C. siccanca W. W. Smith (1917); P'ei (1932); “云南志” (1977)

Ⅱ, 2700米, 山坡草地, 永胜* (Forrest 12746*)

三花莢 (图鉴)

C. terniflora Maxim. (1879), (1886); Forbes et Hemsl. (1890); Diels (1900); Lévl. (1915) (?); Limpr. in Fedde (1922); Chung (1924); Edinb. staff (1929); P'ei (1932); Hand.-Mazz. (1936); “图鉴” (1974)*; “云南志” (1977)

Ⅱ. Ⅲ, 1500—2400米, 山坡灌丛及路旁, 丽江 (冯国楣3454)

全草入药, 可祛风寒、解表。

毛球莢

C. trichosphaera W. W. Smith (1917); P'ei (1932); “云南志” (1977)*

C. tangutica Maxim. var. *brachyodonta* Hand.-Mazz. (1939)

C. incana (Thunb.) Miq. var. *brachyodonta* (Hand.-Mazz.) Moldenke (1941)

X, 2850—4000米, 山坡阴性灌丛或河谷干旱草地, 德钦白马山* (Ward 1048*; 10013; 俞德浚10241, 13420)

短蕊茉莉

Clerodendrum brachystemon C.Y.Wu et R. C. Fang “云南志” (1977)

V. VI, 760—930米, 山谷疏林润湿处, 普文* (毛品—6658*)

苞花臭牡丹

C. bracteatum Wall. [(1829), nom. nud.] ex Walp. (1844) descr.; Schau. in DC. (1847) descr.; C. B. Clarke in Hook. f. (1885); Yamazaki in Hara (1971); “云南志” (1977)*; M. C. Tebbs in Hara et al. (1982)

C. canescens auct. non Wall.: Yamazaki in Hara (1966)

IV, 1500—1900米, 山坡阔叶林中, 贡山独龙江沿岸 (俞德浚20165)

臭牡丹 紫牡丹、红臭牡丹 (红河)

C. bungei Steud. (1840); Rehd. (1934); Hand.-Mazz. (1936); “中国药用植物志” (1953)*; “图鉴” (1974)*; “云南志” (1977)*; Lauener (1980)

C. foetidum Bunge (1833), non D. Don (1825); Schau. in DC. (1847); Maxim. (1886); Forbes et Hemsl. (1890); P'ei (1931), (1932)

Pavetta esquirolii Lévl. (1914), (1915)

Clerodendrum yatschauense H. Winkl. in Fedde (1922)

I. II. III. IV. VII. VIII. X. XI,

(520—) 1300—2600米, 山坡杂木林林缘或路旁, 维西、中甸、丽江、腾冲、漾濞、大理、禄丰、昆明、屏边、麻栗坡、砚山、盐津 (Hong lou, 600 m*) (Maire s. n*); (Henry 11390, 10299; 蔡希陶 53663; 王启无 83582, etc.)

可供观赏; 全株入药, 有祛风活血、清热消肿解毒之功效。

小臭牡丹 (变型)

f. *minus* Pei (1966)

滇东南 (蔡希陶 60195)

灰毛臭茉莉

C. canescens Wall. (1829) nom. nud.; Walp. (1843) descr. (sphalm. ut *C. pubescens* Wall.) Schau. in DC. (1847) descr.; Benth. (1861); C. B. Clarke in Hook. f. (1885); Maxim. (1886); Forbes et Hemsl. (1890); Merr. (1927); P. Dop in Lecomte (1935); Hand.-Mazz. (1937); Murata (1967); “云南志” (1977); M. C. Tebbs in Hara et al. (1982)

C. haematocalyx Hance in Walp. (1852—53)

C. viscosum auct. non Vent.: P'ei (1932)

VII, 700—800米, 山坡、路边、灌丛或常绿阔叶林内, 马关、富宁 (武素功 3565B) 全草入药, 治毒疮、风湿。

腺茉莉 臭牡丹

C. colebrookianum Walp. (1836) ut "Clar. colebrookianum"; Schau. in DC. (1837); C. B. Clarke in Hook. f. (1885); Chung (1924); P. Dop in Lecomte (1935); Kitam. (1955); Moldenke (1963); Yamazaki in Hara (1966); “云南志” (1977)*

C. glandulosum Colebr. ex Wall. (1829), nom. nud.; P'ei (1932); Fletch. (1938); non est *C. glandulosum* Colebr. ex Lindl. (1844)

IV. V. VI. VII. VIII. IX, (280—) 500—1500 (—2100) 米, 山坡疏林、灌丛或路旁向阳润湿处, 西北至贡山, 西至腾冲、盈江, 东至富宁 (Henry 12421, 11390; 蔡希陶 54212; 俞德浚 17598; 李鸣岗 407; 冯国楣 8667 etc.)

可供观赏。

大青(图考) 路边青、石蚌跌打(思茅)

C. cyrtophyllum Turcz. (1863); Maxim. (1886); Forbes et Hemsl. (1890); Rehd. in Sarg. (1916); Merr. (1927); Rehd. et Wils. (1927); Rehd. (1931); P'ei (1931), (1932); P. Dop in Lecomte (1935); Hand.-Mazz. (1936); “中国药用植物志” (1953)*; “图鉴” (1974)*; “云南志” (1977)*

C. amplius Hance (1866); Franch. (1883)

C. formosanum Maxim. (1886)

Cordia venosa Hemsl. (1890)

VI. VII. VIII, 130—1260 米, 草坡、路旁、灌丛边向阳处及次生常绿阔叶林内, 西双版纳、河口、马关、砚山、西畴 (Henry 1873?; 王启无 78997, etc.)

根、叶入药, 有清热泻火、利尿、凉血、解毒之功。

假狗牙花

C. ervatamioides C. Y. Wu “云南志” (1977)*

VII, 120—700 米, 山坡阳处、杂木林或疏林下润湿处, 金平勐拉、河口 (武素功 3892; 宣淑洁 61—0123; 张建勋、张贻生 0112; 徐永椿 109; 蒋维邦 32; 吴元坤、胡

诗秀 24; 云南队 614, 3087; 毛品—5388; 刘伟心 289)

泰国垂茉莉

C. garrettianum Craib (1911), ? (1912); P. Dop in Lecomte (1935); Fletch. (1938); Moldenke (1963); “云南志” (1977)*

VI, 500—1100 米, 低丘密林中, 景洪、勐腊 (王启无 76383; 蔡希陶 11122)

西垂茉莉

C. griffithianum C. B. Clarke in Hook. f. (1885); Forbes et Hemsl. (1890); Pottinger et Prain (1896); Brandis (1911); P'ei (1932); “云南志” (1977)*

IV. VI, 800—1700 米, 山坡、路旁或山谷林下, 瑞丽、陇川、盈江、潞西 (尹文清 1587; 杨竞生 1342; etc.)

南垂臭茉莉

C. henryi P'ei (1932); “云南志” (1977)*

C. nutans auct. non Wall. ex D. Don: P'ei (1932), p. p., quoad Henry 9302, 11585B (sphalm. ut 11855B)

V. VI, 680—1200 米, 沟谷密林湿润处或低山林下, 普洱、思茅、西双版纳、墨江* (Henry 11585B*; 王启无 80186; 裴盛基 59—10309, 59—13198, etc.)

长管假茉莉

“牙英转干亮” (思茅傣语)

C. indicum (Linn.) O. Ktze. (1891); Bakh. (1921); P'ei (1932); Fletch. (1938); Moldehke (1963); Yamazaki in Hara (1966); “图鉴” (1974)*; “云南志” (1977)*; M. C. Tebbs in Hara et al. (1982) *Siphonanthus indica* Linn. (1753);

Roxb. (1832)

C. siphonanthus R. Br. in Ait. f. (1812); Wight (1845); Schau. in DC. (1847); C. B. Clarke in Hook. f. (1885); Forbes et Hemsl. (1890); F. F. Wood (1903); A. T. Gage (1904); Chung (1924); P. Dop in Lecomte (1935)

Ⅳ. Ⅴ. Ⅵ, 450—1000米, 田边、路旁、山坡草丛, 有时也见于江边沙滩上或山坡林中, 盈江、潞西、耿马、西双版纳 (王启无79648; 秦仁昌50033, etc.)

全株入药, 有消炎利尿、活血消肿、祛风除湿的功效。

赧桐 (南方草木状、图考) 急心花 (潞西)、臭牡丹 (景洪)、红花臭牡丹、红牡丹 (河口)

C. japonicum (Thunb.) Sweet (1826); Rehd. in Sarg. (1916); P'ei (1932); Rehd. (1934); Hara (1949); Banerji (1964), (1966); Yamazaki in Hara (1966); “图鉴” (1974)*; “云南志” (1977)*; M. C. Tebbs in Hara et al. (1982)

Volkameria japonica Thunb. (1780), (1784)

V. kaempferi Jacq. (1789), (1793)

Clerodendrum squamatum Vahl (1791); Bot. Reg. (1822)*; Schau. in DC. (1847); Hance (1879); C. B. Clarke in Hook. f. (1885); Maxim. (1886); Forbes et Hemsl. (1890); Diels (1900); Chung (1924); Merr. (1927); P. Dop in Lecomte (1935)

C. kaempferi (Jacq.) Sieb. (1830), ex Miq. (1866); Hu, Wang et W. K. Hsia (1938)

C. darrisii Lév. (1912)

C. esquirolii Lév. in Fedde p. 302 (1912); non *C. esquirolii* in Fedde p.

298. (1912)

C. leveillei Fedde ex Lév. (1915); (1917)

C. infortunatum auct. non L. nec Gaertn.: Edinb. staff (1929—30)

Ⅳ. Ⅴ. Ⅵ. Ⅶ. Ⅷ, 100—1200 (—1600)米, 林中或村边路旁阴湿处, 西至盈江、潞西, 东至文山、富宁 (蔡希陶 11067; 武素功 3761; 王文采 10085)

花艳红, 盆栽供观赏; 根、叶或全草入药, 有祛风除湿、散瘀消肿之效。

广东臭茉莉

C. kwangtungense Hand.-Mazz. (1922); Merr. (1929); P'ei (1932); Hand.-Mazz. (1937); “图鉴” (1974)*; “云南志” (1977)*

Ⅷ, 900米, 灌丛中, 屏边 (毛品—2847) 根入药, 治脚软、风湿; 叶可食用。

尖齿臭茉莉

C. lindleyi Decne. ex Planch. (1853); “云南志” (1977)*

C. fragrans auct. non Vent.: Lindl. (1836); Hook. et Arn. (1836); Schau. in DC. (1847); Forbes et Hemsl. (1890), p. p.; P'ei (1932), p. p. minor, typo et syn. *C. yunnanense* excl.

Ⅲ. Ⅳ. Ⅵ. Ⅶ. Ⅷ, 1200—2800米, 沟边杂木林或路边, 贡山、德钦、麻栗坡、西畴、广南 (蔡希陶 57604; 俞德浚 22705; 冯国楣 13520, etc.)

长叶臭茉莉

C. longilimum P'ei (1932); “云南志” (1977)*

C. nutans auct. non Wall. ex D. Don: P'ei (1932), p. p., quoad Henry 11585 A

Ⅲ. Ⅴ. Ⅵ. Ⅶ, 400—1500 (—2400)

米, 山坡、沟谷及密林下, 云龙、临沧、耿马、沧源、景洪、思茅*、屏边、金平 (Henry 11585 A*; 云南队199)

海通 (图鉴) 满大青、小花泡桐、牡丹树 (屏边)、泡桐树 (广南)

C. mandarinorum Diels(1900); Rehd. in Sarg. (1916); P'ei (1931), (1932); Rehd. (1934); Hand.-Mazz. (1936); “图鉴” (1974)*; “云南志” (1977)*; Lauener (1980)

C. bodinierii Lévl. (1911), (1915)

C. cavaleriei Lévl. (1912)

C. bodinierii var. *cavaleriei* Lévl. (1915)

C. tsaii Li (1944)

Ⅶ. Ⅷ. Ⅸ, 900—2000 米, 箐沟、溪边及林中润湿处, 蒙自东南、屏边* (Henry. 9026 A*), 红河 (Henry 9026), 金平、麻栗坡、西畴、砚山、文山、广南* (蔡希陶 61748*)

叶煎水服, 可治半边疯。

长柄臭牡丹 野牡丹 (屏边)

C. peii Moldenke (1942); “云南志” (1977)*

C. longipetiolatum P'ei (1932), non Gürcke (1894)

Ⅶ. Ⅷ, 1400—2200 米, 沟边及山坡密林中, 元江*、金平、屏边 (Henry 13511*; 李延辉5719)

大髻婆 臭牡丹 (砚山)

C. philippinum Schau. in DC.(1847); Howard et Powell (1968); “云南志” (1977)*; M. C. Tebbs in Hara et al.(1982) *Volknamernia japonica* Jacq.(1798)*, non Thunb. (1784)

V. fragrans Vent. (1804)*

Clerodendron fragrans Hort. ex Vent. (1804) in syn.; in Ait. f. (1812) et auct. pl. fl. China. p. p.

C. fragrans Willd. (1809)

C. fragrans var. *multiplex* Sweet (1827); Yamazaki in Hara(1966); pro forma

C. fragrans var. *pleniflorum* Schau. in DC. (1847); P. Dop in Lecomte (1935); “图鉴”(1974) in nota; Yamazaki in Hara (1966); Moldenke (1970)

C. japonicum (Thunb.) Sweet var. *pleniflorum* (Schau.) Maheshwari (1966)

Ⅵ. Ⅶ. Ⅷ, 1000—1500 米, 山坡、路旁及林中, 蒙自、砚山、西畴、盈江 (Henry 10827; 王启无81597)

臭茉莉 (变种) 臭牡丹、子母丹 (红河)、白花臭牡丹 (河口)、“呷宾”、“宾叫” (傣语)

var. *simplex* C. Y. Wu et R. C. Fang “云南志” (1977)

Clerodendrum fragrans auct. non Hort. ex Vent.: Schau in DC. (1847); P'ei (1931), (1932) p. p.; P. Dop in Lecomte (1935); Moldenke (1963); “图鉴” (1974)*

Ⅳ. Ⅴ. Ⅵ. Ⅶ. Ⅷ, 130—1100(—2000) 米, 疏林、山谷、灌丛或村边路旁湿润处, 瑞丽、泸水、耿马、临沧、孟连、西双版纳、建水、金平、河口、西畴、麻栗坡、马关、文山 (Henry 12066, A, 12100; 毛品—6944)

根、叶入药, 有祛风活血、消肿降压之功; 花可降压。

三节对 (孟连) 八棱麻 (沧源、双江)、“慢养” (孟连傣语)、三台花、大山麻 (澜沧)、四头平、小树皮山药 (红河)、“盘着着夺”或“盘嘴嘴读” (红河州哈尼语)、三

台大药、大暗消、野反背绿(建水)、大常山(金平)、二块瓦(屏边)

C. serratum (Linn.) Moon (1824); D. Don (1825); (Linn.) Spreng. (1825); Schau. in DC. (1847); C. B. Clarke in Hook. f. (1885); Pottinger et Prain (1896); F. F. Wood (1903); Burk. (1910); Craib (1912); P'ei (1931), (1932); P. Dop in Lecomte (1935); Fletch. (1938); Merr. (1952); Moldenke (1963); “图鉴” (1974)*; “云南志” (1977)*; M. C. Tebbs in Hara et al. (1982)

Volkameria serratum Linn. (1767); Roxb. (1832)

Cl. divaricatum Jack (1820); Merr. (1952); Yamazaki in Hara (1966)

V. V. VI. VII. VIII, 210—1900米, 山坡疏林下或林缘向阳处, 西至瑞丽, 东至富宁的云南热带部分 (Henry 10077, 10077A; 俞德浚16784; 尹文清1456)

根或茎皮可截疟及避孕; 全草入药, 有消炎、镇痛、风湿、跌打之功。

三台花 (变种) 三台、三火麻(思茅)、三台树(易武)、三对节(勐海)、三匹柳、八棱麻(临沧)、大升麻(普洱)、大毒剂(双江)、三叶暗消(金平)、三台高、大麻暗消(红河州)、对背黄(西畴)、三叉叶、野牡丹(屏边)、“慢养”(勐海傣语)、“李牙”(景东傣尼语)、“杀期努恰”(红河州哈尼语)、“岩甩”(耿马傣语)、“光三卡”(思茅傣语)

var. *amplexifolium* Moldenke (1963); “云南志” (1977)*

V. VI. VII. VIII, 630—1700米, 灌木林中, 西至思茅, 东至富宁、砚山(蔡希陶60504; 王启无67108; 冯国楣11455, etc.)

全株入药, 有截疟、消炎、杀菌、清热解毒的功效。

草本三节对(变种) 八棱麻(耿马)、大三麻(澜沧)、四拐麻黄(石屏)、对节黄(麻栗坡)、对节生(文山)

var. *herbaceum* (Roxb.) C. Y. Wu “云南志” (1977)*

Volkameria herbacea Roxb. (1814) nom. nud.

Cl. herbacea (Roxb.) Wall. [(1829), nom. nud.] ex Schau in DC. (1847) descr.; C. B. Clarke in Hook. f. (1885)

V. VI. VII. VIII, 190—1200米, 山坡、路边灌丛或河边斜坡阴处, 西至耿马, 东至文山、富宁(毛品—2340)

药用同三节对。

大序三节对 (变种)

var. *wallichii* C. B. Clarke in Hook. f. (1885); Craib (1911); Fletch. (1938); “云南志” (1977)*

Clerodendrum pingpiense P'ei et S. L. Chen, ined. in herb.

V. VI. VII, 700—900米, 山箐、路旁或疏林, 双江、临沧、屏边、河口、马关, 景东1600—1900米(李鸣岗928)

抽葶贞桐

C. subscaposum Hemsl. in Hook. (1901)*; Chung (1924); P'ei (1932); P. Dop in Lecte. (1935); “云南志” (1977)*

VII. VIII, 1350—1450 (—2100)米, 石灰岩山坡、路旁、岩石缝中, 蒙自东南、屏边*、西畴(Henry 9181*; 王启无82066; 冯国楣11642)

龙吐珠 (图鉴)

**C. thomsonae* Balf. (1862); Hook. (1862)*; F. F. Wood (1903); Lam (1919); P. Dop in Lecomte (1935); “图

鉴” (1974)*; “云南志” (1977)*

栽培, 原产西非热带 (邱炳云51387)

为一美丽的观赏植物。

海州常山 (图经本草、图考) 臭梧桐、八角梧桐 (拾遗通称)

C. trichotomum Thunb. (1780), (1784); Schau. in DC. (1847); Debeaux (1875); Hook. f. in Curtis's (1881)*; Maxim. (1886); Forbes et Hemsl. (1890); Shiras. (1908)*; Rehd. in Sarg. (1916); Limpr. in Fedde (1922); P'ei (1931), (1932); “图鉴” (1974); “云南志” (1977) 云南不产。

光叶海州常山 (变种)

var. *fargesii* (Dode) Rehd. in Sarg. (1916); Rehd. et Wils. (1927); P'ei (1932); “云南志” (1977)

Clerodendrum trichotomum auct. non Thunb.: Hemsl. (1890), p. p., quoad plantam e Hupeh et Szechuan; Diels (1900); Pavolini (1908); Pamp. (1910)

C. fargesii Dode (1907), in Fedde (1909); Pinelle (1911)*; Bean (1915)

C. trichotomum var. *fargesii* Hort. ex Bailey (1914) pro syn.

I. III. IV. VI. VII. IX. X, 900—2400米, 山坡杂木林或灌丛中润湿处, 也常见于山箐密林中及山坡砍伐迹地, 腾冲、漾濞、禄劝、嵩明、屏边、马关、西畴、镇雄、彝良、大关、盐津 (Henry 2434; Maire 2944; 蔡希陶51184; 王启无85801)

正种根、叶或花枝均入药, 有祛风湿、止痛、降压截疟之功。

长毛臭牡丹

C. villosum Bl. (1826); Schau. in DC. (1847); Kurz (1877); C. B. Clarke

in Hook. f. (1885); Lam (1919); Bakh. (1921); Ridl. (1923); P. Dop in Lecomte (1935); Fletch. (1938); Merr. (1952); Moldenke (1963); “云南志” (1977)*

C. molle Jack (1820), non H. B. K. (1817)*

VI, 540—900米, 山谷、溪旁密林中或路边疏林灌丛中的润湿处 (王启无80709; 冯国楣14410)

垂茉莉

C. wallichii Merr. (1952); Yamazaki in Hara (1966); “云南志” (1977)*; M. C. Tebbs in Hara et al. (1982)

C. nutans Wall. ex D. Don (1825) non Jack (1820); Hook. in Curtis's (1831)*; Schau. in DC. (1847); Kurz (1877); C. B. Clarke in Hook. f. (1885); Pottinger et Prain (1896); P. Dop in Lecomte (1935)

IV. VI, 1030—1190米, 山坡疏林, 瑞丽、陇川 (Rock 2394; 周鉉536)

滇常山 (图考) 乌药、臭牡丹、臭马樱 (双柏)、“羞死” (禄劝彝语)、“木米泽泽” (丽江纳西语)

C. yunnanense Hu ex Hand.-Mazz. (1924), (1936); “图鉴” (1974)*; “云南志” (1977)*

C. fragrans auct. non Vent. : P'ei (1932), p. p.; P. Dop in Lecomte (1935) quoad syn. *C. yunnanense*

I. II. III. V. VIII, 1900—2800米, 山坡疏林下或山谷沟边灌木丛中的阴湿处, 滇中高原 (昆明*)、东南至文山, 南至思茅, 西至大理, 西北至丽江 (Henry 12066, 12066 A; Schoch 150*; Hand.-Mazz. 3420*; 蔡希陶52853; 王启无71225; 俞德浚15846, etc.)

根皮、茎皮、叶煎服，可祛风活血、消肿降压；叶、花亦药用，人畜皆宜；叶亦可饲猪。

假连翘 (闽、图鉴)

**Duranta repens* Linn. (1753); Chung (1924); P'ei (1932); Meeuse (1942); Yamazaki in Hara (1966); “图鉴” (1974)*; “云南志” (1977)*

D. plumieri Jacq. (1763); Schau. in DC. (1847); Briq. in Engl. et Prantl (1897); Haines (1922)

Ⅳ. Ⅴ. Ⅷ, 950—1150 米, 栽培或有时逸生, 勐海、勐腊、芒市 (毛品一7209)

原产热带美洲, 可作观赏绿篱; 果、根、叶均供草药用。

加辣荻 辣荻

Garrettia siamensis Fletcher (1937); C. Y. Wu et W. T. Wang (1957); “图鉴” (1974)*; “云南志” (1977)*

Ⅴ. Ⅷ, 550—1200 米, 石灰岩疏林下, 景洪、勐腊、金平 (王启无78032)

滇石梓 “老可嫂” (普文傣语)

Gmelina arborea Roxb. [(1814) nom. nud.] (1815)*, (1819)*, (1832); Schau. in DC. (1847); Wight (1880)*; Griff. (1884); C. B. Clarke in Hook. f. (1885); Dunn (1911); Chung (1924); Edinb. staff (1929); P'ei (1932); P. Dop in Lecomte (1935); Y. Chen (1937); Moldenke (1963); Yamazaki in Hara (1971); “云南志” (1977)*; M. C. Tebbs in Hara et al. (1982)

C. arborea Linn. ex Spreng. (1827); Craib (1912)

Ⅴ. Ⅵ, 460—1300 米, 干燥疏林中, 思茅、普文、西双版纳 (Henry 12886; 王

启无77642)

花大、美丽而清香, 可供观赏; 木材轻而耐腐, 易于施工, 甚至超过柚木, 值得推广。

小叶石梓

G. delavayana P. Dop (1914); P'ei (1932); Hand.-Mazz. (1936); “云南志” (1977)*

G. montana W. W. Smith (1916); Edinb. staff (1930)

Ⅰ. Ⅱ. Ⅲ, 1500—1700 米, 石灰岩从林下或灌丛中, 也见于干燥荒坡上, 邓川、鹤庆、永胜、宾川大坪子*、漾濞 (Delavay 170*, 3595*; Forrest 11662*; 吴韞珍、杨承元、吴征镒12518)

越南石梓 葫芦树、梧桐 (屏边)

G. lecomtei P. Dop (1914), in Lecomte (1935)*; “云南志” (1977)*

Ⅶ, 160—1030 米, 湿润疏林中或草地上, 河口、屏边 (刘伟心306)

马缨丹 (图考) 五色梅

Lantana camara Linn. (1763); C. B. Clarke in Hook. f. (1885); P'ei (1932); P. Dop in Lecomte (1935); “广州志” (1956); Yamazaki in Hara (1966); “云南志” (1977)*; M. C. Tebbs in Hara et al. (1982)

Ⅲ. Ⅳ. Ⅴ. Ⅵ, 1500 米, 德宏州、保山地区、西双版纳州有逸生, 昆明等地栽培供观赏。

根入药, 能退热、消炎, 治跌打风湿、花有止血作用。

夜花 (图鉴) “沙斑坑” (景洪傣语)、

“麻雅亮” (勐海傣语)

Nyctanthes arbor-tristis Linn. (17

53), Hook. in Curtis' s (1842)*; DC. (1844); Kurz (1877); C. B. Clarke in Hook. f. (1882); Gagn. in Lecomte (1933); “图鉴” (1974)*; “云南志” (1977)*
 V. VI, 500—580米, 缅寺或村寨中, 栽培于西双版纳、耿马、孟定 (邱炳云68; 冯国楣20067)

过江藤 (川、图鉴) 水马齿苋 (禄劝)、大二郎箭 (川)

Phyla nodiflora (Linn.) Greene (1899), Moldenke (1939), (1963); A. D. J. Mees (1942); Srinivasan et Agarwal (1963); Banerji (1966); “图鉴” (1974)*; “云南志” (1977)*

Verbena nodiflora Linn. (1753)

Blairia nodiflora Gaertn. (1788)

Ph. sinensis Lour. (1790)

Zapania nodiflora Lam. (1791)

Lippia nodiflora (Linn.) A. Rich. ex Michx. (1803); Schau. in DC (1847); Wight (1850)*, (1850)*; C. B. Clarke in Hook. f. (1885); Maxim. (1886); Forbes et Hemsl. (1890); Diels (1900); Lam (1919); Merr. (1927); P'ei (1932); Dop in Lecomte (1935); Hand.-Mazz. (1936); Fletch. (1938); “广州志” (1956); Kitam. (1955); Yamazaki in Hara (1971); M. C. Tebbs in Hara (1982)

I. II. III. IV. V. VI. VII. VIII. IX. X, 300—1880 (—2300) 米, 路旁、田边、河滩、荒地, 除西北部外的大部分专、州 (蒋英12074; 蔡希陶53519; 俞德浚15828)

全草入药, 可治咳血、吐血、便血及淋症。

尖齿豆腐柴

Premna acutata W. W. Smith (1916); Edinb. staff (1924); P'ei (1932);

Hand.-Mazz. (1936); “图鉴” (1974)*; “云南志” (1977)

II, 2700—3000米, 灌木林边, 鹤庆、永胜、丽江东山* (Forrest. 11058*, 12729; 秦仁昌24331)

苞序豆腐柴

Pr. bracteata Wall. [(1829), nom. nud] ex C. B. Clarke in Hook. f. (1885) descr.; Chung (1924); P'ei (1932); “云南志” (1977)*; M. C. Tebbs in Hara et al. (1982)

V, 600—1300米, 森林中, 普洱、思茅 (Henry 11880; 云南队56059)

黄药 (图鉴)

Pr. cavaleriei Lévl. (1912); “图鉴” (1974)*

尖叶豆腐柴

Pr. chevalieri P. Dop (1923), in Lecomte (1935)*, excl. syn. *Pr. acuminatissima* Merr. (1930); P'ei (1932)*; “云南志” (1977)*

Pr. acuminatissima Merr. (1924), non Merr. (1930)

VI, 800—1100米, 山坡、路旁疏林中, 屏边、西畴、麻栗坡 (王启无88966; 毛品一2912)

滇桂豆腐柴

Pr. confinis P'ei et S. L. Chen “云南志” (1977)*

VII, 600米, 杂木林中, 富宁* (王启无87177 fl.)*

石山豆腐柴 黄皮树 (西畴)

Pr. crassa Hand.-Mazz. (1921), (1936); P'ei (1932); “云南志” (1977)*

Pr. integrifolia auct. non Linn.: P. Dop in Lecomte (1935), p. p. min., quoad specim. ex Cuabang

Pr. fulva auct. non Craib: Merr (1939), p. p., quoad specim. cit.

Ⅶ. Ⅷ, 700—1600米, 文山、砚山、西畴、富宁、红河 (Henry 9521; 蔡克华 1172)

凤庆豆腐柴 (变种)

var. *yui* Moldenke (1967); “云南志” (1977)

Pr. shunningensis P'ei et S. L. Chen in herb.

Ⅳ. Ⅴ, 1500—1800米, 疏林中, 凤庆*、龙陵 (俞浚德 16390*, 16415; 王启无 84176)

淡黄豆腐柴

Pr. flavescens Buch.-Ham in Wall. (1829) nom. nud.; C. B. Clarke in Hook. f. (1885) descr.; Lam (1919); Lam et Bakh. (1921); P. Dop in Lecomte (1935); Fletch. (1938); Yamazaki in Hara (1971); “云南志” (1977)

Pr. integrifolia auct. non Linn.; P'ei (1936)

Ⅴ. Ⅶ, 120—680(—1300)米, 石灰岩灌丛或疏林中, 河口、金平、屏边、蒙自、西双版纳勐海及勐仑 (Henry 9944; 刘伟心 132)

勐海豆腐柴

Pr. fohaiensis P'ei et S. L. Chen ex C. Y. Wu et al. “云南志” (1977)*

Pr. catalpifolia P'ei et S. C. Chen in herb.

Ⅴ, 1340—1760米, 勐海* (王启无 74038, fl.*; “南桥”; 王启元 75322, fr; 75407 虫瘿果)

黄毛豆腐柴

Pr. fulva Craib (1911); P. Dop in Lecomte (1935); Fletch. (1938); Merr. (1939), excl. syn. *P. crassa* Hand.-Mazz. “云南志” (1977)

Pr. fortunati P. Dop (1923); P'ei (1932) in nota

Pr. longipila P'ei (1932)

Ⅴ. Ⅵ. Ⅶ, 500—1200米, 常绿阔叶林或路边疏林中阴处, 思茅普藤*、西双版纳、河口、富宁 (Henry 12113, 12105C; 邱炳云 56138)

腺叶豆腐柴

Pr. glandulosa Hand.-Mazz. (1921), (1936); “云南志” (1977)*

Ⅰ, 1500—1900米, 路边, 楚雄、大姚盐丰* (Ten 1218*; 蔡希陶 53681)

蒙自豆腐柴

Pr. henryana (Hand.-Mazz.) C. Y. Wu “云南志” (1977)*

Pr. glandulosa auct. non Hand.-Mazz.: P'ei (1932)

Pr. steppicola Hand.-Mazz. var. *henryana* Hand.-Mazz. (1936)

Ⅴ. Ⅷ, 1300—1500米, 红河*、文山 (Henry 10327, A*; 王启无 81412)

间序豆腐柴 断序臭黄荆 (图鉴)

Pr. interrupta Wall. [(1829), nom. nud.] ex Schau. in DC. (1847), descr.; C. B. Clarke in Hook. f. (1885); Osmastons (1927); Edinb. staff (1930); P'ei (1932); Yamazaki in Hara (1966); Bannerji (1966); “图鉴” (1974)*; “云南志” (1977); M. C. Tebbs in Hara et al. (1982)

Ⅲ. Ⅳ. Ⅴ. Ⅷ, 2600米, 树林中, 漾

潯、凤庆、贡山、蒙自 (Henry 11017; 俞德浚16492)

平滑豆腐柴

Pr. laevigata C. Y. Wu “云南志” (1977)

Ⅶ, 500—550米, 次生林中, 勐腊*(蔡希陶59—11098, 59—11239, 59—13345 fr.)

大叶豆腐柴

Pr. latifolia Roxb. (1814) nom. nud., (1832) descr.; Schau. in DC. (1847); C. B. Clarke in Hook. f. (1885); Coll. et Hemsl. (1891); Lam (1919); Lam et Bakh. (1921); P. Dop in Lecomte (1932); “云南志” (1977)*

Ⅶ, 570—650米, 常绿阔叶林中, 西双版纳、景洪、勐海 (冯国楹 20578; 李宗霖 2149)

木材白而坚硬。

楔叶豆腐柴 (变种)

var. *cuneata* C. B. Clarke in Hook. f. (1885); P. Dop in Lecomte (1935); “云南志” (1977)

Pr. viburnoides Kurz (1877)

Pr. latifolia var. *viburnoides* (Kurz) C. B. Clarke in Hook. f. (1885)

Ⅶ, 590—650米, 村旁, 景洪大勐笼 (赵世祥83)

澜沧豆腐柴 鸡眼睛 (图鉴)

Pr. mekongensis W. W. Smith (1916); P'ei (1932); “图鉴” (1974) in nota; “云南志” (1977)*

I. II. III. IV. V, 1800—2700米, 山坡丛林中, 大理、邓川、宾川、洱源、丽江、维西至德钦的澜沧江边* (Forrest 13071*; Rook 10501; 王启无65047; 秦仁昌22909)

小叶澜沧豆腐柴 (变种)

var. *meiophylla* W. W. Smith (1916); P'ei (1932); “云南志” (1977)

II, 2100—2400米, 金沙江边干燥多石的草坡上, 丽江 (大具)* (Forrest 13049*)

少花豆腐柴

Pr. oligantha C. Y. Wu “云南志” (1977)*

Ⅶ, 2120米, 澜沧江边干砂坡上, 德钦 (南水北调队10082) (typus: 西藏—察瓦龙*, 王启无66430*)

小叶豆腐柴

Pr. parviliba P'ei (1932); Rehd. (1934); Lauener (1967); “云南志” (1977); Lauener (1980)

Celastrus yunnanensis Lévl. (1915) non est *Pr. yunnanensis* W. W. Smith (1916), nec Dop (1923)

I—X, 400米, 金沙江河谷岩石上, 巧家* (Maire s. n.*)

狐臭柴 长柄臭黄荆 (图鉴)

Pr. puberula Pamp. (1910); Rehd. in Sarg. (1916); Chung (1924); P'ei (1931), (1932); Rehd. (1934), (1937); Hand.—Mazz. (1936); “图鉴” (1974)*; “云南志” (1977)*; Lauener (1980)

Pr. microphylla auct. non Turcz.: Hemsl. (1890), p. p., quoad plantam e Hupeh. et Szech.; Diels (1900)

Pr. martini Lévl. (1912), (1915)

Pr. subcordata Nakai (1926)

I. X, 700—1800米, 山坡或路边丛林中, 镇雄、磨租 Motsou* (Maire s. n.*; 蔡希陶52202)

毛狐臭柴 (变种)

var. *bodinieri* (Lévl.) C. Y. Wu et S. Y. Pao “云南志” (1977)

Premna bodinieri Lévl. (1912), (1915); Dop (1923); P'ei (1932); Rehd. (1934)

Pr. puberula auct. non Pamp.: Hand.-Mazz. (1936); Lauener (1980) p. p.

I. VII. VIII, 700—1760米, 石灰山麓灌丛中, 西畴、富宁、罗平(王启无88233; 冯国楣11703)

玫花豆腐柴

Pr. punicea C. Y. Wu “云南志” (1977)*

I, 1600米, 路边灌丛中, 鹤庆黄家坪、大龙潭* (金沙江队4696*)

总序豆腐柴

Pr. racemosa Wall. (1829), nom. nud.; Schau. in DC. (1847) descr.; Kurz (1877); C. B. Clarke in Hook. f. (1885); Chung (1924); P'ei (1932), in nota; “云南志” (1977)*

Pr. interrupta auct. non Wall.: P'ei (1932), p. p. min., quoad Henry 11017

IV. V. VI. VII. VIII, 1400—2900米, 杂木林中, 贡山、景东、蒙自、屏边、西畴 (Henry 11017; 蔡希陶62544; 冯国楣7140, etc.)

红腺豆腐柴

Pr. rubroglandulosa C. Y. Wu “云南志” (1977)*

V, 1100米, 路边或山坡, 双江* (辛景三726 fr.*)

藤豆腐柴

Pr. scandens Roxb. (1832); Schau. in DC. (1847); Kurz (1877); C. B. Clarke

in Hook. f. (1885); P. Dop in Lecomte (1935); “云南志” (1977)*; M. C. Tebbs in Hara et al. (1982)

♀*Pr. coriacea* C. B. Clarke var. *oblonga* C. B. Clarke in Hook. f. (1885)

VI, 500米, 疏、密林中, 勐腊 (李延辉4265)

腾冲豆腐柴

Pr. scoriarum W. W. Smith (1920); P'ei (1932); “云南志” (1977)

IV, 1300—1660米, 沼地密林中, 腾冲* (Forrest 7488*, 7629; 云南队139)

草坡豆腐柴

Pr. steppicola Hand.-Mazz. (1936); “云南志” (1977)

I. II, 1400—1500米, 草坡中, 永胜、宾川、华坪新庄* (Hand.-Mazz. 13017*)

草黄枝豆腐柴

Pr. straminicaulis C. Y. Wu “云南志” (1977)*

IV. VI, 1100米, 沼泽边, 瑞丽* (周鉞61—649*)

近头状豆腐柴 头序臭黄荆 (图鉴)

Pr. subcapitata Rehd. in Sarg. (1917); Chung (1924); P'ei (1932)*; “图鉴” (1974)*; “云南志” (1977)

Pr. pilosa P'ei (1932)

I—IX. X? 2600米, 滇东北三家* (maire 24*)

思茅豆腐柴 接骨树 (图鉴)、尖梧桐、蚂蚁鼓堆树 (思茅)、截皮树、绿泽兰、大泽 (侧) 兰、(思茅)

Pr. szemaoensis P'ei (1932)*; “图鉴” (1974)*; “云南志” (1977)*

IV. V. VI, 500—1500米, 比较干燥的疏林中, 龙陵、双江、临沧、思茅*、西双版纳(Henry 12105, A*, B; 王启无74678) 根皮及茎入药, 有止血、镇痛、消炎之效, 治外伤出血、跌打、骨折及筋骨疼痛。

大坪子豆腐柴

Pr. tapintzeana P. Dop (1932); “云南志” (1977)*

Pr. yunnanensis P. Dop (1932), non W. W. Smith (1919)

Pr. latifolia auct. non Roxb. : P'ei (1932); Hand.-Mazz. (1936)

Pr. dopii P'ei (1932) nom.

I. II. III. IV, 1700—2400米, 杂木林中, 楚雄、大姚、鹤庆、宾川大坪子*、大理、漾濞、中甸(Delavay 4548*; Forrest 11608; Schneid 2184; 秦仁昌24416)

圆叶豆腐柴

Pr. tenii P'ei (1932)*; “云南志” (1977)*

Pr. rotundifolia P'ei (1932) in clavi I, 大姚* (T'én 425*)

麻叶豆腐柴 荨麻叶臭黄荆 (图鉴)

Pr. urticifolia Rehd. in Sarg. (1917); Chung (1924); P'ei (1932)*; “图鉴” (1974) in nota; “云南志” (1977)*

VI, 1600米, 林中, 思茅* (Henry 13389*; 蒋英12019)

黄绒豆腐柴

Pr. velutina C. Y. Wu “云南志” (1977)*

Pr. mekongensis auct. non W. W. Smith : Edinb. staff (1929—30), quoad Forrest 18257.

IV, 1500米, 龙陵天灵寺* (Forrest

18257; 王启无89944 fl.*)

云南豆腐柴 “虎珀” (中甸白地纳西族语)

Pr. yunnanensis W. W. Smith (1916); P'ei (1932); Hand.-Mazz. (1936); “云南志” (1977)*

I. III. V. VI, 1780—2200米, 金沙江或澜沧江干热河谷、路边杂丛中, 中甸、丽江*、凤庆 (Rock 3876*; Forrest 11220; 赵致光30116; 俞德浚15883)

千解草 (临沧) 细三对节 (景谷)、细八棱马、小八棱马 (双江)、小常山 (耿马)

Pygmaeopremna herbacea (Roxb.) Moldenke (1941); “云南志” (1977)*; M. C. Tebbs in Hara et al. (1982)

Premna herbacea Roxb. (1814) nom. nud. (1832) descr.; C. B. Clarke in Hook. f. (1885); Brandis (1911), Craib (1911); P'ei (1932); P. Dop in Lecomte (1935); Fletch. (1938); “图鉴” (1974)*

Pr. pygmaea Wall (1829) nom. nud. *Pr. acaulis* Wall. ex Schau. in DC. (1847), nom. in syn., non est *Pr. acaulis* (F. Muell.) Merr. (1951)

Pr. nana Coll. et Hemsl. (1891); Craib (1911); P. Dop in Lecomte (1935); Fletch. (1938)

Gumira herbacea O. Ktze. (1891) *Pygmaeopremna humilis* Merr. (1910) *Tatea herbacea* (Roxb) Junell (1934) *T. humilis* (Merr.) Junell (1934) *Pygmaeopremna nana* (Coll. et Hemsl.) Moldenke (1942) *Premna obovata* Merr. (1951)

II. IV. V. VI. VII. VIII, 750—1670米, 火烧地, 瑞丽莲山、潞西、耿马、双江、凤庆*、昌宁、景谷、元谋、富宁、丽江(俞

德浚16431*；王启无72862)

民间用根入药，煮水服消炎、止痛，并能解各种药物中毒。

四棱草

Schnabelia oligophylla Hand.-Mazz. (1921), (1936); P'ei (1932); Merr. (1934); C. Chen (1964)*; van Steenis (1966)*; “云南志” (1977)*; “中国志” (1977)*

正种云南不产。

长叶四棱草 (变种) 牛奶藤 (绥江)、万年青、四棱筋骨草 (宜宾)

var. *oblongifolia* C. Y. Wu et C. Chen ex C. Chen (1964); “云南志” (1977)*

X, 林下潮湿处, 绥江。

药用, 有消炎下火之功能。

假马鞭 假败酱 (海南志、图鉴)

Stachytarpheta jamaicensis (Linn.)

Vahl (1804); Lam (1919); Ridl. (1923); P'ei (1932); Dop in Lecomte (1935); “图鉴” (1974)*; “云南志” (1977)*

Verbena jamaicensis Linn. (1753)

S. indica auct. non (Linn.) Vahl:

C. B. Clarke in Hook. f. (1885); Forbes et Hemsl. (1890)

IV. V. VI, 450—580米, 山谷阴处草丛中, 瑞丽、勐腊、屏边; 原产南美洲 (云南队3901)

全株入药, 有清热解毒、消肿止痛之功能。

柚木 (商品通称) 脂树、紫柚木

**Tectona grandis* Linn. f. (1781);

Kurz (1877); C. B. Clarke in Hook. f. (1885); O. Ktze. (1891); Briq. in

Engl. et Prantl (1897)*; Lam (1919); P. Dop in Lecomte (1935)*; Y. Chen (1937); “广州志” (1956); Yamazaki in Hara (1966); “图鉴” (1974)*; “云南志” (1977)*

IV. V. VI, 480—860米, 疏林中或佛寺旁, 德宏、临沧、西双版纳 (王启无74619)

花和种子药用, 有利尿之功能; 本种为世界著名的商用木材之一。

假紫珠 钟君木 (中国植物图谱)、似荆 (图鉴)

Tsoongia axillariflora Merr. (1923), (1927); Groff, Ding et Groff (1924); P'ei (1932); P. Dop in Lecomte (1935)*; Hu et Chun (1937)*; Masamune (1943); “图鉴” (1974)*; “云南志” (1977)*

T. axillariflora var. *trifoliolata* Li (1945)

VII, 850—1000米, 湿润密林中, 屏边 (云南队3665; 毛品—2846)

马鞭草 马鞭子、铁马鞭、马鞭梢、马鞭痧, 六杆草 (玉溪)、大仙鹤草 (大理)、燕尾草 (文山)、“阿洛俄纪” (红河哈尼语)

Verbena officinalis Linn. (1753); Schau. in DC. (1847); Benth. (1961); C. B. Clarke in Hook. f. (1885); Maxim. (1886); Forbes et Hemsl. (1890); Merr. (1927); P'ei (1932); P. Dop in Lecomte (1935); Hand.-Mazz. (1936); Yamazaki in Hara (1966); “图鉴” (1974)*; “云南志” (1977)*; Lauener (1980)

V. officinalis var. *ramosa* Lévl. (1912), (1915)

(350—) 500—2500 (—2900) 米, 荒地上, 全省均产 (陈谋1773; 蔡希陶51602) 全草为发汗药, 有凉血散瘀、清热解毒、

利尿消肿之效。

灰布荆 毛椿(河口)、薄姜木(蒙自)、灰毛牡荆(图鉴)

Vitex canescens Kurz (1873), (1888); C. B. Clarke in Hook. f. (1885); P'ei (1931); P. Dop in Lecomte (1935); Merr. et Chun (1935); Fletch. (1938); Moldenke (1967), (1968); “图鉴” (1974)*, in nota; “云南志*” (1977)*

Ⅷ. Ⅷ, 200—500米, 常绿林中, 红河 (Henry 9567, 10654, 10677; 肖敏源41)

金沙荆

V. duclouxii P. Dop (1928); P'ei (1932); “云南志” (1977)*

I, 巧家茂租Motsou (Ducloux)

云南荆

V. henryi Moldenke (1951); “云南志” (1977) in nota, (?)

长叶荆

V. lanceifolia S. C. Huang “云南志” (1977)*

V. lanceolata P'ei (1932)*, non Turcz. (1863)

V. Ⅵ, 1300—2500米, 阴湿密林中。临沧、思茅*、西双版纳 (Henry 11883, A*; 王启无75286; 俞德浚16230, etc.)

小叶荆 “菘卡卜儿” (藏语)

V. microphylla (Hand.-Mazz.) P'ei S. C. Huang “云南志” (1977)*

V. negundo var. *microphylla* Hand.-Mazz. (1936)

I. Ⅲ. Ⅵ, 1850—300米, 金沙江河谷两岸灌丛中, 丽江阿喜、中甸、德钦多克拉* (Hand.-Mazz. 8781, 8006; 冯国楣

3194)

西藏中草药误为 *V. canescens* Kurz; 果、根、枝、叶均药用, 有散寒止咳等效。

黄荆 五指(子)风(河口)、曲香、铁扫把(富宁)、绿黄金条(禄劝)

V. negundo Linn. (1753); Roxb. (1832); Wight (1940—1843); Schau. in DC. (1847); C. B. Clarke in Hook. f. (1885); Diels (1912); Rehd. in Sarg. (1919); Lam (1919); P'ei (1932); P. Dop in Lecomte (1935); Hand.-Mazz. (1936); Yamazaki in Hara (1966); C. R. Rao (1967); Murata (1967); “图鉴” (1974)*; “云南志”(1977)*; M. C. Tebb in Hara et al. (1982)

I. Ⅱ. Ⅲ. Ⅳ. Ⅶ. Ⅷ. Ⅸ, 100—2200米, 次生混交林或灌丛中, 自滇东南至滇西北河谷广布 (Henry 9750; 蔡希陶8675; 53517; 吴征镒170)

荆条可作农具; 花期长, 为良好蜜源植物; 种子入药, 可祛痰止咳、消炎镇痛, 叶也入药。

白叶黄荆 (变型)

f. *alba* P'ei (1932); Hand.-Mazz. (1936); Moldenke (1967), (1968); “云南志” (1977)

I. Ⅱ. Ⅲ, 1200—2500米, 山坡灌丛中, 大理、丽江、永胜、禄劝(赵致光30106; 冯国楣2575, etc.)

中间黄荆 (变型)

f. *intermedia* P'ei (1932); Hand.-Mazz. (1936); Moldenke (1968); “云南志” (1977)

V. negundo var. *intermedia* (P'ei) Moldenke (?)

I. V. Ⅶ. Ⅷ. Ⅸ. X, 320—1400

米, 林下阴湿处 (吴韞珍、杨承元、吴征镒 10625)

疏序黄荆 (变型)

f. laxipaniculata P'ei (1932); Hand.-Mazz. (1936); “云南志” (1977)

I. II. III. VI. VII, 450—1400米, 河边密林或山坡灌丛中, 滇中、滇南、滇西北及东北巧家 (Henry 13210; 俞德浚 15880; 秦仁昌 24654)

长序荆

V. peduncularis Wall. [(1829), nom. nud.] ex Schau. in DC. (1847) descr.; C. B. Clarke in Hook. f. (1885); Craib (1911); P. Dop in Lecomte (1935); Fletch. (1938); Moldenke (1963), (1968); Yamazaki in Hara (1966); “云南志” (1977)*; M. C. Tebbs in Hara et al. (1982)

VI, 560—1070米, 疏林中, 西双版纳 (王启无 74648; 冯国楣 20244)

木材制农具, 食其叶及果, 可治眼疾。

布惊 山牡荆 (图鉴)

V. quinata (Lour.) Williams (1905); Rehd. et Wils. in Sarg. (1916) p. p., excl. specim. Szech. et Yunnan.; Merr. (1917), (1927), (1928); P'ei (1931), (1932) p. p., excl. specim. Yunnan.; Hand.-Mazz. (1936), (1937); Craib (1938); Moldenke (1968); “图鉴” (1974)*; “云南志” (1977)*

云南不产。

微毛布惊 (变种) 走胆药 (思茅)、“梅哈忍” (傣语)

var. *puberula* (Lam) Moldenke (?), (1968); “云南志” (1977)*

IV. V. VI. VII. VIII, 650—1700米, 混

交林中, 西双版纳尤为常见, 滇东南至西南 (Henry 9787, 12638, A; 王启无 79821; 冯国楣 13396)

良好木材; 根及树干髓部入药, 有止咳、定喘、镇静、退热之效。

三叶蔓荆 蔓荆 (图鉴)

V. trifolia Linn. f. (1781); Roxb. Schau. in DC. (1847); Curtis's (1870); C. B. Clarke in Hook. f. (1885); P'ei (1932); P. Dop in Lecomte (1935); Corner (1939); Moldenke (1968); “图鉴” (1974)*; “云南志” (1977)*; M. C. Tebbs in Hara (1982)

V. trifoliolata Schau. in DC. (1847)

IV. V. VI. VII. VIII, (120—) 300—1600米, 湿润疏林中或路边村寨附近, 东南至西南各专州 (Henry 12301, A; 王启无 72815)

叶、果入药, 治神经性头痛和截疟。

异叶蔓荆 (变种)

var. *subtrisecta* (Kuntze) Moldenke (1949), (1956), (1961), (1962), (1968); “云南志” (1977)*

V. ovata Thunb. var. *subtrisecta* O. Kuntze (1891)

V. trifolia Linn. var. *heterophylla* Makino (1940); Hara (1948)

V. VI. VII. VIII, 1100—1700米, 路边或疏林下, 滇东南至南部和中南部 (王启无 73954; 蔡希陶 56958)

用途与三叶蔓荆相同。

黄毛荆 炒豆树 (屏边)

V. vestita Wall. (1829), nom. nud.; Schau. in DC. (1847) descr.; C. B. Clarke in Hook. f. (1885); Dunn (1911); Chung

(1924); P'ei (1932); P. Dop in Lecomte (1935); Fletch. (1928); Moldenke (1963), (1968); Back. et Bakh. f. (1965); “云南志” (1977)*

V. V. VI. VII. VIII, 580—1400(—1750)米, 干燥灌丛或疏林下, 滇西南至南部和东南 (Henry 11885, B, 13651; 蒋英12658; 王启无73958, etc.)

果可食, 香如蚕豆。

263a. 透骨草科 Phrymataceae

透骨草 (变种) (拾遗) 小肥猪、小蛆药、大一扫光 (曲靖)、仙人一把遮 (中甸)、神砂一把抓、一扫光 (曲靖、梵净山)

Phryma leptostachya Linn. (1753); Schau. in DC. (1847)

var. *oblongifolia* (Koidz.) Honda (1936); Hara (1956), (1966); Thieret (1972); Lauener (1980); M. C. Tebbs in Hara et al. (1982)

Ph. leptostachya auct. non Linn.: Hance (1874); Franch. (1884); C. B. Clarke in Hook. f. (1885); Forbes et Hemsl. (1890); P. Dop in Lecomte (19

滇荆

V. yunnanensis W. W. Smith (1916); P'ei (1932); Hand.-Mazz. (1936); “云南志” (1977)*

I. II. X. XII, (900—) 1900—2500(—3300)米, 金沙江河谷森林中, 永胜、丽江*、中甸、禄丰、巧家 (Forrest 7247*, 10100*, 10891; 赵重蕴12635; 冯国楣1085, etc.)

35); “云南志” (1977)*

Ph. esquirolii Lévl. (1913)

Ph. leptostachya Linn. var. *asiatica* Hara (1949); Kitam. (1955)

Ph. leptostachya Linn. ssp. *asiatica* (Hara) Kitamura (1957)

Ph. asiatica (Hara) Degener et Degener (1971)

I. II. III. V. VI. VII. VIII. IX. XII, 1200—2800米, 灌木林下湿润处。

全草入药“疗热毒良”, 外敷合金疮, 治毒疮、痈肿、疥疮、漆疮等; 内服慎用, 可治难产、产后腹痛、小儿肺炎。

263b. 六苞藤科 Symphoremataceae

华绒苞藤

Congea chinensis Moldenke (1947), (1959); Abid (1966); “云南志” (1977)*

C. tomentosa auct. non. Roxb.: P'ei (1936); Hu, Wang, et W. K. Hsia (1938)

N. V. VI, 600—1200米, 林中或灌丛中, 瑞丽、镇康、耿马、西双版纳勐腊 (王启无72678; 冯国楣14419)

绒苞藤 康吉木 (图鉴)

C. tomentosa Roxb. (1819)*; Walp. (1844); Schau. in DC. (1847); Wight (1849), p. p. excl. ic. 1479/2 et descr.;

Kurz (1977); C. B. Clarke in Hook. f. (1885), p. p.; Craib (1911); Lam (19

19), p. p.; P. Dop in Lecomte (1935), p. p.; Fletch. (1938), p. p. *typica*;

Moldenke (1959), p. p., (1963); Abid (1966)*; “图鉴” (1974)*; “云南志”

(1977)*

C. azurea Wall. (1829) nom. nud.; Walp. (1844); Wight. (1849), descr.

C. tomentosa var. *azurea* (Wall.) C. B. Clarke in Hook. f. (1885); P. Dop in Lecomte (1935); Fletch. (1938); Mol-

denke (1959)

Roscoea tomentosa et villosa Roxb.
(1832), (1874)

C. tomentosa Roxb. var. *oblongifolia*
Schau. in DC. (1847)

V. V. VI, 600—1200米, 林中及灌丛中, 瑞丽、镇康、耿马、勐腊(蔡希陶52611)

毛楔翅藤

Sphenodesme mollis Craib (1912);
P. Dop in Lecomte (1936); Fletch. (1938);
Moldenke (1959); Munir (1966)*; “图鉴”
(1977)*

S. pentandra auct. non. Jack: Dunn
(1911); P'ei (1932) p. p. min. quoad
Henry 13225

S. annamitica P. Dop (1932), in
Lecomte (1936); Moldenke (1959)

S. smitinandii Moldenke (1962)

I. VIII, 600—1500米, 山地灌丛阴处
或水边, 元江、新平、石屏 (Henry 13225)

楔翅藤 (变种) 山白藤 (图鉴)

S. pentandra Jack (1820), in Hook.
(1830)

Roscoea pentandra Roxb. (1814),
nom. nud.

S. jackianum Kurz (1877)

我国不产。

var. *wallichiana* (Schau. in DC.)

Munir (1966); “云南志” (1977)*

Sphenodesme wallichiana Schau. in
DC. (1847); Wight (1850)*

S. pentandra auct. non. Jack: C. B.
Clarke in Hook. f. (1885); Forbes et
Hemsl. (1890); Craib (1911); P. Dop
(1914); Lam (1919), (1921); Ridley
(1923); Chung (1924); Merr. (1927);
P'ei (1932) p. p. maj.; P. Dop in Le-
comte (1936); Fletch. (1938); Moldenke
(1959); “图鉴” (1974)*

IV, 500—700米, 大平河谷、德宏州、
大平河谷盈江拉邦坝? (Forrest 9837,
13617)

六苞藤

Symphorema involucreatum Roxb. (17
98)*, (1832); Wight (1840)*; Schau. in
DC. (1847) excl. descr. et Wall. 1740;
Kurz (1877); C. B. Clarke in Hook. f.
(1885); Craib (1911); P. Dop in Lecom-
te (1936)*; Fletch. (1938); Moldenke
(1959); Munir (1967)*; “云南志” (19
77)*

VI, 500—800米, 灌丛或疏林下, 勐
腊、景洪 (李延辉2938)

246. 唇形科 Labiatae

尖头花 (分类学报)

Acrocephalus indicus (Burm. f.) O.
Ktze. (1891); Kudo (1829); Merr. et
Metc. (1937); Mukerjee (1940); C. Y.
Wu (1959); Srinivasan et Agarwal (1963);
Bach et Bakh. f. (1965); Murata in Hara
(1966); H. Keng (1969); “图鉴” (19
74)*; “云南志” (1977)*; “中国志” (19
77)*; J. R. Press in Hara et al. (1982)

Prunella indica Burm. f. (1768)

Ocimum capitellatum Linn. f. (1781)

Ocimum capitatum Roth (1821)

A. capitatum (Roth) Benth. (1829),
in Wall. (1831), (1832), in DC. (1848);
Lindl. in Edw. (1829); Hook. (1842);
Hook. f. (1885); Forbes et Hemsl. (18
90); Hook. (1892)*; Dunn (1915);
Ridley (1923); Doan in Lecomte (1936)

V. VI, 600米, 田间野草丛及竹林中或沟边林缘, 西双版纳、思茅(Henry 12610; 王启无78865, 80286 etc.)

藿香 (嘉祐本草)

**Agastache rugosa* (Fisch. et Meyer)

O. Ktze. (1891); Briq. in Engl. et Prantl (1897); Kudo (1929); Sun (1932); Hand.-Mazz. (1934), (1936); Doan in Lecte. (1936); “图鉴” (1974)*; “云南志” (1977)*; “中国志” 1977; Lauener (1982)

Lophanthus rugosus Fisch. et Meyer

(1835); Forbes et Hemsl. (1890); Diels (1900), (1912), (1913); Sun (1932)?; Dunn (1913), (1915), in Lévl. (1914); Lévl. (1916), cum var. *fragrantissimus* Lévl. nom. nud. (1820), nom. nud.

L. chinensis auct. non Benth.: Walp.

(1843). ?

Elsholtzia monostachya Lévl. et Van.

(1910); Dunn (1911)

各地均有栽培, 有时亦成野生状态 (Henry 11215; Ten 1430; Hand.-Mazz. (8506); 蔡希陶8103; 武素功8354)

全草入药, 有止呕吐, 驱逐肠胃充气、消暑等功效, 治霍乱腹痛; 也可作香料或榨油, 全株为芳香油原料。

九味一枝蒿(曲靖) 地胆草(大理)、痢止蒿(丽江)、“赛西林”(嵩明)

Ajuga bracteosa Wall. [(1829) nom. nud.] ex Benth. in Wall. (1830), (1836) et in DC. (1848); Hook. f. (1885); Forbes et Hemsl. (1890); Briq. in Engl. et Prantl (1897); Collet (1902); Kudo (1929); Hand.-Mazz. (1936); Mukerjee (1940); Reching. f. (1954); Murata in Kitamura (1960); Hedge (1967); C. Y. Wu et C. Chen (1974); “图鉴” (1974)

in nota; Murata in Hara (1975); “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara et al. (1982)

A. remota Benth. in Wall. (1830), (1836); Franch. (1888); Dunn (1915)

I. III. V. VIII, 1500—1900米, 开阔山坡地的稀疏草丛中, 昆明、罗茨以南, 大理、蒙化以东, 文山、绿春以北 (Hancock 163; Henry 10861; Hand.-Mazz. 6162; 吴征镒178; 王文采13; 周铉1301)

根入药, 有止血消炎之效。

弯花筋骨草 止痢蒿(丽江)

A. campylantha Diels (1912), (1913); Dunn (1915); Kudo (1929); Hand.-Mazz. (1936), (1939); C. Y. Wu et C. Chen (1974)*; “云南志” (1977)*; “中国志” (1977)*

I. I. III. XII, 2800—3500米, 高山灌丛、杜鹃灌丛草地上及松林下, 祥云、大理、丽江、中甸 (Forrest 2700; Hand.-Mazz. 3460; 滇西北金沙江队6205)

全草煎水服, 治痢疾。

康定筋骨草(分类学报)

A. campylanthoides C. Y. Wu et C. Chen (1974)*; “云南志” (1977)*; “中国志” (1977)*

A. ciliata auct. non Bunge: Dunn (1915), p. p. *minore*, quoad Wils. Veitch Exp. 4325

A. campylantha auct. non Diels: Hand.-Mazz. (1939)

I, 2200—2800米, 山上或疏林草地上, 弥勒* (胡月英602627*; 冯国楣23708)

金疮小草(湖南、图考)

A. decumbens Thunb. (1784); Benth. (1836) et in DC. (1848); Forbes et He-

msl. (1890), p. p.; Diels (1900); Dunn (1915), p. p.; Kudo (1929); Hand.-Mazz. (1936), p. p.; C. Y. Wu et C. Chen (1974); “图鉴” (1974)*; “云南志” (1977); “中国志” (1977)*

A. remota auct. non Benth.: Dunn (1915)

Ⅶ. Ⅷ, 1400米, 溪边、路边、田边及湿润的草坡, 蒙自、西畴 (Hand.-Mazz. 774; Maire?; 蔡希陶8072)

全草用于治痢症痔疮, 有消炎止血之效。

痢止蒿 (丽江、图鉴) 白龙须 (丽江)、无名草 (大理)

A. forrestii Diels (1912), (1913); Dunn (1915); Kudo (1929); Hand.-Mazz. (1936); Kitam. et Murata (1955); Srinivasan et Agarwal (1963); C. Y. Wu et C. Chen (1974); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara (1982)

A. mairei Lévl. (1913); Lévl. (1916) pro. syn. sub *A. macrosperma* Wall.

A. macrosperma auct. non Wall. ex Benth.: Diels (1912), (1913)

I. II. III. IV, 1700—3200米, 开阔路旁、溪边阴湿草地, 大理、丽江*、嵩明、巧家野马川 (Forrest 2133*; Maire*; Schneider 1872; 周铉 1069; 余绍文 162; 武素功 2387)

全草入药, 用于治痢疾及蛔虫等症, 外敷治乳腺炎。

匐枝筋骨草 (分类学报、图鉴)

A. lobata D. Don (1825); Benth. in Wall. (1830), (1835); in DC. (1848); Hook. f. (1885); Briq. in Engl. et Prantl (1897); Kudo (1929); Edinb. staff (1930); Hand.-Mazz. (1936); Vautier

(1969); Banerji (1966); Murata in Hara (1966), (1971), (1975); C. Y. Wu et C. Chen (1974); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara et al. (1982)

I. III. IV, 2400—2700米, 林中和林缘矮草地上, 大姚 (盐丰)、漾濞、泸水等地 (Hand.-Mazz. 6240; 杨竞生 3394; 武素功 6674)

齿苞筋骨草 (图鉴) (变种)

A. lupulina Maxim. (1877); J. R. Press in Hara et al. (1982)

var. *major* Diels (1912); C. Y. Wu et C. Chen (1974); “图鉴” (1974)*; in nota; “云南志” (1977)*; “中国志” (1977); J. R. Press in Hara et al. (1982)

A. ciliata auct. non Bunge: Dunn (1915), p. p. *minore*, quoad Wils. Veitch Exp. 4325

A. lupulina auct. non Maxim.: Hand.-Mazz. (1936)

A. campylantha auct. non Diels: Hand.-Mazz. (1939)

I. III. IV, 2800—3500 (—4300)米, 林缘或林边草地以及开旷的草坡, 大理、鹤庆、丽江* (Forrest 2448*; Hand.-Mazz. 7520, 7078; 冯国楣 1863; 俞德浚 15392)

大籽筋骨草 (分类学报)

A. macrosperma Wall. [(1829) nom. nud.] ex Benth. in Wall. (1830), (1936); Hook. f. (1885); Kudo (1929); Doan in Lecomte (1936), p. p.; C. Y. Wu et C. Chen (1974); “云南志” (1977)*; “中国志” (1977)*

A. genevensis Linn. var. *pallescens* auct. non Maxim.: Matsum. et Hayata (1906)

A. decumbens auct. non Thunb.: How et al. in mss.

V. VI, 350—1750米, 林下阴湿处或水沟边、路边草丛中, 瑞丽、景东 (Hancock 183; Henry 10364, 10900, 11684; 王文采 10229; 王启无 85322)

全草入药, 用于散血。

无毛大籽筋骨草 (变种)

var. *thomsoni* (Maxim.) Hook. f. (1885); Hand.-Mazz. (1936); Mukerjee (1940); Banerji (1964), (1966); Murata in Hara (1966); “中国志” (1977); Press in Hara et al. (1982)

A. thomsoni Maxim. (1884)

IV, 1720米, 贡山 (Hand.-Mazz. 9803)

紫背金盘 (纲目、图考) 退血草 (昭通)、散瘀草、散血草 (昆明)、夏枯草 (昆明高峣)

A. nipponensis Makino (1909), (1924); Kudo (1929); Ohwi (1956); C. Y. Wu et C. Chen (1974); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

A. genevensis auct. non Linn.: Benth. in DC. (1848); Maxim. (1883); Forbes et Hemsl. (1890); Dunn (1915); Sun (1932)

A. genevensis Linn. var. *pallescens* auct. non Maxim.: Diels (1900)

A. decumbens auct. non Thunb.: Forbes et Hemsl. (1890), p. p.; Dunn (1915); Hand.-Mazz. (1934); Sun (1935); P' ei (1959)

A. argyi Lévl. ex Dunn (1915)

A. remota auct. non Benth.: Dunn (1915)

I. II. III. IV. V. VI. VII. VIII. IX. X. XI, 100—2300米, 田边矮草地湿润处或林内阴

坡 (李鸣岗 3456; 俞德浚 23049; 邱炳云 54411)

矮紫背金盘 (变种)

var. *pallescens* (Maxim.) C. Y. Wu et C. Chen (1974); “云南志” (1977)*; “中国志” (1977); Lauener (1982)

A. juga genevensis Linn. var. *pallescens* Maxim. (1883), (1883)

A. labordei Vaniot (1904), e descr.; Kudo (1929) pro syn. sub *A. multiflora* Bge.

A. remota auct. non Benth.: Diels (1920); Dunn (1915)

A. genevensis auct. non L.: Dunn (1913) (1917)

A. decumbens Thunb. var. *pallescens* (Maxim.) Hand.-Mazz. (1934), (1936)

I. V, 1350—2500米, 疏草坡、疏林、路旁及干旱河边, 昆明、嵩明、大姚盐丰、双柏、景东 (Ten 41; Maire 53; 王启无 62699, 62797; 俞德浚 16610, 23049; 李鸣岗 3456; 邱炳云 54289; 尹文清 593)

全草煎水外用, 有镇痛散血之功。

高山筋骨草 (分类学报)

A. nubigena Diels (1926); C. Y. Wu et C. Chen (1974); “云南志” (1977)*; “中国志” (1977)*

II, 2500—4800米, 高山碎石缝中或疏林下, 丽江。

散瘀草 (曲靖) 苦草、苦胆 (曲靖)

A. pantantha Hand.-Mazz. (1936); C. Y. Wu et C. Chen (1974); “云南志” (1977); “中国志” (1977)

I. IX. X, 2400—2700米, 矮草丛中向阳处, 东川 Lagu*、江底-Doyuen* (Maire Viii, 19, D*; Maire v-xi*; Mell; 滇东北

队475)

喜阴筋骨草 (分类学报)

A. sciaphila W. W. Smith (1920); Kudo (1929); Hand.-Mazz. (1936); C. Y. Wu et C. Chen (1974); “云南志” (1977)*; “中国志” (1977)*

I. II. III, 2500—3700米, 针阔叶混交林下, 永宁*、中甸、丽江、兰坪 (Forrest*; Hand.-Mazz. 7044)

水棘针 (救荒本草) 土荆芥 (昭通)

Amethystea caerulea Linn. (1753); Benth. (1836), in DC. (1848); Forbes et Hemsl. (1890); Diels (1912), (1913); Dunn (1915); Kudo (1929); Hand.-Mazz. (1934), (1936); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

I. II. III. IV. X. XII, 常见于田边、旷野、路边及河岸沙地等开阔或略湿润的地方 (王启无69245, 俞德浚10218)

作荆芥代用品。

异唇花

Anisochilus pallidus Wall. ex Benth. in Wall. (1831); Benth. (1832), in DC. (1848); Wight (1850)*; Hook. f. (1885); Coll. et Hemsl. (1890); Dunn (1915); Kudo (1929); Doan in Lecomte (1936); Mukerjee (1940); Vantier (1959); Murata in Hara (1966); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; Press in Hara et al. (1982)

IV. V. VI, 1200—1700米, 草坡及林缘, 思茅、景东、镇沅、沧源、潞西 (Henry 12675; 王启无80573; 李鸣岗1390; 尹文清1551)

心叶石蚕 (分类学报)

Cardioteucris cordifolia C. Y. Wu ex C. Y. Wu et S. Chow (1962)*; “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

I. II. V. VIII, 2000—2700米, 林下或草坡湿润处及沟边溪旁, 鹤庆*、宾川*、镇康、禄劝、文山 (秦仁昌23668*; 吴韞珍、杨承元、吴征镒12456*; 俞德浚16885, 17181; 冯国楣11251; 毛品—1506)

角花 (分类学报)

Ceratanthus calcaratus (Hemsl.) G. Taylor (1936), (1938); C. Y. Wu (1959); “云南志” (1977)*; “中国志” (1977)*

Plectranthus calcaratus Hemsl. in Hook. (1900)*; Hand.-Mazz. (1939), in clavi

Hemslia calcarata (Hemsl.) Kudo (1929)

V. VI, 800—1600米, 沟谷林下, 景东、思茅*、西双版纳 (Henry 12339 A*; 蒋英12373; 王启无78196; 毛品—5731)

缩序铃子香 (分类学报)

Chelonopsis abbreviata C. Y. Wu et H. W. Li (1965); “云南志” (1977); “中国志” (1977)*

III, 怒江谷地* (Forrest 13587*)

具苞铃子香 (分类学报)

Ch. bracteata W. W. Smith (1916); C. Y. Wu et al. (1965) in nota; “云南志” (1977); “中国志” (1977)*

Ch. odontochila Diels ssp. III. *bracteata* (W. W. Smith) Kudo (1929)

II, 2000—2400米, 干热河谷灌丛中, 丽江东山* (Forrest 11408*)

丽江铃子香 (分类学报)

Ch. lichiangensis W. W. Smith (1916); C. Y. Wu (1959); C. Y. Wu et al. (1965) in nota; “云南志” (1977)*; “中国志” (1977)

Ch. odontochila Diels ssp. I. *lichiangensis* (W. W. Smith) Kudo (1929)

II, 1900米, 江边河旁, 丽江东山* (Forrest 10512*; 冯国楣2595)

多毛铃子香 (分类学报)

Ch. mollissima C. Y. Wu (1965); “云南志” (1977); “中国志” (1977)

I, 1200—1700米, 河谷或干草坡, 禄劝*、会泽 (毛品—1727*, 1728; 2037*)

齿唇铃子香 (分类学报)

Ch. odontochila Diels (1912), (1913); Dunn (1915); Kudo (1929); Hand.-Mazz. (1936); C. Y. Wu (1959); C. Y. Wu et al. (1965) in nota; “云南志” (1977)*; “中国志” (1977)*

Ch. odontochila Diels ssp. IV. *odontochila* (Diels) Kudo (1929)

I. II. III. IV. V, 1400—1950米, 河谷地区或石灰岩山, 泸水、丽江*、中甸、富民、金沙江河谷 (住古及九河间) (Forrest 22*, 600*, 13429 ut *Ch. lik.*, 蔡希陶54543; 刘慎谔14722)

钝齿铃子香 (变种)

var. *smithii* (Kudo) C. Y. Wu (1959); “云南志” (1977)*; “中国志” (1977)*

Chelonopsis odontochila Diels ssp. VII. *smithii* Kudo (1929)

Ch. siccania auct. non W. W. Smith: C. Y. Wu (1959)

II. III. V, 1800—2500米, 河谷地区干旱灌丛中, 云南西北部* (Forrest*, 工籐未举标本; 俞德浚14176—木里)

假具苞铃子香 (分类学报)

Ch. pseudobracteata C. Y. Wu et H. W. Li (1965); “云南志” (1977)*; “中国志” (1977)*

Ch. lichiangensis auct. non W. W. Smith: Hand.-Mazz. (1936)

Ch. bracteata auct. non W. W. Smith: C. Y. Wu (1959)

II, 2000—2700米, 林缘或山坡灌丛中, 中甸* (冯国楣2342*; 俞德浚14928)

红花铃子香 (变种)

var. *rubra* C. Y. Wu et H. W. Li (1965); “云南志” (1977); “中国志” (1977)

V, 1300米, 山谷灌丛中, 临沧* (辛景三302*)

玫红铃子香 (分类学报)

Ch. rosea W. W. Smith (1916); C. Y. Wu (1959); “云南志” (1977)*

Ch. odontochila Diels ssp. VIII. *rosea* (W. W. Smith) Kudo (1929)

II. V, 1600—3100米, 开旷灌丛及路旁卵石地上, 耿马、临沧、凤庆、巍山、大理* (Forrest 11682*; 蒋英12073; 俞德浚17603, 18204; 李鸣岗2371, 2392)

干生铃子香 (分类学报)

Ch. siccania W. W. Smith (1916); “云南志” (1977); “中国志” (1977)

I. III. V, 2000米, 谷地早生灌丛中, 永宁* (Forrest 13082*)

肾茶 (分类学报) 猫须草、 “牙努秒” (傣语)

Clerodendranthus spicatus (Thunb.) C. Y. Wu ex H. W. Li (1974); “图鉴” (1974); “云南志” (1977)*; “中国志” (1977)*

Clerodendron spicatus Thunb. (1825),
non est *Orthosiphon spicatum* Benth. (1848)

Ocimum aristatum Bl. (1826); Benth
(1832), in DC. (1848)

Orthosiphon stamineus Benth. in Wall.
(1831), (1832), in DC. (1848); Hook.
f. in Curtis' s (1870)*, (1885); Forbes
et Hemsl. (1890); Doan in Lecomte (19
36); Adelberk in Backer (1954)

O. aristatus (Bl.) Miq. (1858);
Mukerjee (1940); van der Slesesen (1959);
Back. et Bakh. f. (1965); H. Keng (1969)

O. spiralis sensu Merr. ex Groff,
Ding et Groff (1925); Merr. (1935), non
est *Trichostema spiralis* Lour. (1790)

Clerodendranthus stamineus (Benth.)
Kudo (1929)

Orthosiphon spicatus (Thunb.) Back.,
Bakh. et Steen. (1950); R. C. Bakhuizen
(1965)

Ⅵ, 950—1050米, 林中空旷草地及林
缘, 有时栽培, 西双版纳 (王启无74802,
77935; 李延辉4182)

全草为利尿药, 用于急性肾炎、膀胱
炎、尿道结石及风湿性关节炎。

风轮菜 (救荒本草)

Clinopodium chinense (Benth.) O.
Kuntze (1891); Makino (1906); Hara
(1936), excl. ssp., f. 27; Ohwi (1956);
“图鉴” (1974)*; “云南志” (1977)*; “中
国志” (1977)*

Calamintha chinensis Benth. in DC.
(1848); Hance (1866); Forbes et Hemsl.
(1890), p. p.; Diels (1912); Sun (19
32); Hand.-Mazz. (1934), (1939)

Ca. clinopodium var. *chinense* Miq.
(1866); Dunn (1915)

Satureia chinensis Briq. in Engl. et

Prantl (1897); Kudo (1929), excl. syn.
p. p. et van.

I. Ⅷ. X, 1000米, 山坡、草丛、路
旁、沟边、及灌丛林下, 丽江 (俞绍文100648)

无色风轮菜

C. discolor (Diels) C. Y. Wu et
Hsuan ex H. W. Li (1974); “云南志”
(1977)*; “中国志” (1977)*

Calamintha discolor Diels (1912),
(1913); Hand.-Mazz. (1934), (1936)
descr. add.

Ca. clinopodium Linn. var. *discolor*
(Diels) Dunn (1915), p. p., quoad spe-
cim. Forrest 4527

Satureia chinensis (Benth.) Briq. var.
discolor (Diels) Kudo (1929)

Ⅲ. Ⅳ, 1600—3000米, 林下、林缘、
路旁及荒地上, 大理苍山*、兰坪、贡山
(Forrest 4527*; Hand.-Mazz. 9788; 蔡
希陶56088; 王启无66807; 俞德浚19200)

细风轮菜 剪刀草、玉如意、假仙菜
(闽)、野仙人草、小叶仙人草

C. gracile (Benth.) O. Ktze. (1891);
(Benth.) Matsum. (1904); H. W. Li
(1974); “图鉴” (1974)*; “云南志” (19
77)*; “中国志” (1977)*

Calamintha gracilis Benth. in DC. (18
48); Hance (1866) (var. *densiflora*);
Forbes et Hemsl. (1890); Dunn (1913),
(1915); Sun (1932); Hand.-Mazz. (19
34), (1936), (1937); Doan in Lecomte
(1936)*; H. Keng (1969)*; Lauener (19
82)

Satureia gracilis (Benth.) Briq. in
Engl. et Prantl (1897), p. p.; (Benth.)
Nakai (1911); Diels (1922); Back. et
Bakh. f. (1965)

Ca. radicans Vaniot (1904)

V. VI. VII. VIII, 2400米, 路边、沟边、空旷草地及林缘或灌丛中, 屏边、西双版纳(蔡希陶55283; 毛品—3579)

全草入药, 治感冒头痛、中暑腹痛、痢疾、乳腺炎、痈疽肿毒、荨麻疹、跌打损伤等症。

寸金草(昆明) 麻布草、山夏枯草、灯笼花(维西)、蛇床子、土白芷、莲台夏枯草(曲靖)

C. megalanthum (Diels) C. Y. Wu et Hsuan ex H. W. Li (1974); “云南志”(1977)*; “中国志”(1977)*

Calamintha chinensis Benth. var. *souliei* Lévl. (1911)

Calamintha chinensis Benth. var. *megalantha* Diels (1912), (1913)

Ca. clinopodium Benth. var. *megalantha* (Diels) Dunn (1915)

Ca. clinopodium Benth. var. *typica* Dunn (1915), p. p. quoad specim. Monbeig 214, excl. syn.

Satureia chinensis Briq. var. *megalantha* Kudo (1921), (1929), excl. syn. p. p.

Calamintha megalantha (Diels) Hand.-Mazz. (1934), (1936)

Satureia chinensis auct. non (Benth.) Briq.: Diels (1922), quoad Limpricht 1059, fide Hand.-Mazz.

Clinopodium umbrosum (Sieb) C. Koch var. *souliei* (Lévl.) Mckean ex Lauener (1982)

I. II. III. V. VI. VII. X. XI, 1300—3500米, 山坡、草地、路边、疏林下, 滇中、滇南、滇西北及东北丽江*(Forrest 2476*; 蔡希陶52170、53897; 尹文清1647; 王启无63393)

全草入药, 治牙痛、小儿疳积等症。

中间寸金草(变种)

var. *intermedium* C. Y. Wu et Hsuan ex H. W. Li (1974); “云南志”(1977); “中国志”(1977)

I. XI, 2300—3200米, 山坡、谷地、灌丛、砾石草地, 丽江、中甸、维西*(王启无64239*、67983; 蔡希陶57458; 冯国楣23479; 王文采97)

披针叶寸金草(变种)

var. *lancifolium* C. Y. Wu et Hsuan ex H. W. Li (1974); “云南志”(1977); “中国志”(1977)

I, 2800米, 山坡上, 宾川鸡足山*(刘慎谔22020*)

无毛披针叶寸金草(变型)

f. *subglabrum* C. Y. Wu et Hsuan ex H. W. Li (1974); “云南志”(1977); “中国志”(1977)

II, 2900米, 山地上, 丽江白水河*(丽江植物园100873*)

粗壮寸金草(变种)

var. *robustum* C. Y. Wu et Hsuan ex H. W. Li (1974); “云南志”(1977); “中国志”(1977)

II, 2500米, 路边, 洱源*(金沙江队6388*)

美丽寸金草(变种)

var. *speciosum* C. Y. Wu et Hsuan ex H. W. Li (1974); “云南志”(1977); “中国志”(1977)

II, 3200米, 山坡, 维西*(王启无68092*)

灯笼草 山藿香(漾濞)、走马灯笼(保山)、漫胆草、小益母草(大理)、脚瓣草(红河)、夏枯草、土防风、绣球草(曲靖)、大叶香薷(图考)

C. polycephalum (Vaniot) C. Y. Wu et Hsuan ex Hsu (1965); ex H. W. Li (1974); "云南志" (1977)*; "中国志" (1977)

Calamintha polycephala Vaniot (1904); Hand.-Mazz. (1934), (1936), (1937)

Ca. tsacapanensis Lévl. (1910)

Ca. clinopodium Benth. var. *pratensis* Dunn (1915)

Ca. clinopodium Benth. var. *umbrosa* auct. non Hook. f.: Dunn (1915); quoad syn. p. p. Lévl. (1916)

Ca. clinopodium Benth. var. *polycephala* (Vaniot) Dunn (1915), (1916); in Lévl. (1914)

Ca. clinopodium Benth. var. *nepalensis* Dunn (1915)

Satureia chinensis Briq. var. *parviflora* Kudo (1929)

Ca. chinensis ssp. *grandiflorum* var. *parviflorum* (Kudo) Hara (1939), p. p. quoad syn. *Calamintha polycephala* Vaniot.

Ca. umbrosa auct. non (Sieb.) Benth.: Diels (1912), quoad Forrest 584.

I. II. IV. V. VI. VII, 1700—3400米, 山坡、草地、路边、灌丛及林下, 乌蒙山、丽江、大理、景东、贡山、屏边、大关(王启无69819; 蒋英11598; 冯国楣7129)

全草入药, 有抗菌消炎、清热解毒之效。

匍匐风轮菜

C. repens (D. Don) Wall. (1829), nom. nud.; ex Benth. in Wall. (1830) descr.; H. W. Li (1974); "云南志"

(1977)*; "中国志" (1977)

C. repens Roxb. (1814), nom. nud., (1832) descr.

Thymus repens D. Don (1825)

Melissa repens Benth. (1834)

Calamintha repens (D. Don) Benth. in DC. (1848); Hand.-Mazz. (1934), (1936)

Satureia umbrosa var. *repens* (D. Don) Briq. in Engl. et Prantl (1897); Back. et Bakh. f. (1965)

Ca. clinopodium Benth. var. *repens* (Benth.) Dunn (1915)

Ca. clinopodium Benth. var. *umbrosa* auct. non Hook. f.: Dunn (1915) p. p.

Satureia chinensis Briq. var. *parviflora* Kudo (1929) p. p.

S. kudoi Hosokawa (1932)

C. kudoi (Hosokawa) Mori (1936)

Ca. umbrosa auct. non (Sieb.) Benth.: Forbes et Hemsl. (1890); Diels (1913) H. Keng (1969)

C. umbrosa auct. non (Sieb.) C. Koch: Kitam. et Murata (1955); Srinivasan et Agarwal (1966); Murata (1969), in Hara (1966), (1971); J. R. Press in Hara et al. (1982)

全省各地, 1300—3400米, 山坡草地、林下、路边(毛品—850, 897; 冯国楣5380, 22464)

羽萼(分类学报、图鉴) 黑羊巴巴(昌宁)、羽萼木(中国志)

Colebrookea oppositifolia Smith (1805)*; Roxb. (1814); D. Don (1825); "Celebro ekia" Benth. in Wall. (1828), (1830); Roxb. (1832); Benth. (1833), in DC. (1848); Kurz (1877); Hook. f. (1884); Coll. et Hemsl. (1890); Burk.

(1910); Craib (1911); Dunn (1915); Kudo (1929); Hand.-Mazz. (1936); Doan in Lecomte (1936); Mukerjee (1940); Vautier (1959); C. Y. Wu (1959); Banerji (1966); C. R. Rao; (1967); Murata in Hara (1966), (1969); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara (1982)

Elsholtzia oppositifolia Poir. (1817)

Colebrookea ternifolia Roxb. [(1814), nom nud.;] (1819)*, (1832); ('Colebrookia')

I. III. IV. V. VI. VII. VIII, 200—2200米, 稀疏乔木林或灌丛中, 西南部、南部至东南部, 北至易门、双柏、漾濞、东至砚山 (Hancock 248; Henry 10921, 11593, 12740; Hand.-Mazz. 5900; 蔡希陶53198; 王启无72159, 83999, etc.; 冯国楣14609, etc.; 李鸣岗1817, etc.)

光萼鞘蕊花

Coleus bracteatus Dunn (1913), (1915); Kudo (1929); “云南志” (1977)*; “中国志” (1977)*

V. VII. VIII, 1000—2200米, 石山混交林中或林缘, 文山、砚山、西畴、麻栗坡、思茅*、普洱* (Henry 13498*, 12537*; 冯国楣13391; 王启无82172, 82447)

毛萼鞘蕊花 红靛、白花紫苏(文山)

C. esquirolii (Lévl.) Dunn (1913), (1915); Kudo (1929); “云南志” (1977)*; “中国志” (1977)*; Lauener (1982)

Calamintha esquirolii Lévl. (1910)

C. mucosus Hayata (1911); Matsum. (1912)

VII. VIII, 1000—1800米, 石山岩石上, 蒙自、文山、砚山 (Hancock 235; Henry 9222, A; 王启无85068; 蔡希陶8401)

全草用于止血接骨。

毛喉鞘蕊花

C. forskohlii (Willd.) Briq. in Engl. et Prantl (1897); Mukerjee (1940); Murata in Hara (1966), (1971); “云南志” (1977)*; “中国志” (1977)*

Plectranthus forskohlaei Willd. (1800); in Curtis's (1819)*

P. barbatus Andr. (1809)*

Coleus barbatus (Andr.) Benth. in Wall. (1831), in DC. (1848); Wight (1850)*; Hook. f. (1885)

I, 2300米, 开旷坡地, 东川 (蔡希陶51980)

巴西学者研究, 有抗癌成份。

五彩苏 锦紫苏、洋紫苏

**C. scutellarioides* (Linn.) Benth. in Wall. (1830), (1932), in DC. (1848); Miq. (1858); van Steenis (1934); Back. et Bakh. f. (1965); H. Keng (1969); “云南志” (1977); “中国志” (1977)

Ocimum scutellarioides Linn. (1762)

Plectranthus scutellarioides (Linn.) R. Br. (1810); Bl. (1826)

C. atropurpureus Benth. in Wall. (1830), (1832), in DC. (1848); Miq. (1858); Prain (1907); Ridley (1923)

C. blumei Benth. (1832), in DC. (1848); Kudo (1929); “广州志” (1956)

V. VI, 730—860米, 缅寺内有栽培, 澜沧勐住。

黄鞘蕊花 (分类学报)

C. xanthanthus C. Y. Wu et Y. C. Huang (1965); “云南志” (1977)*; “中国志” (1977)*

VI, 1400米, 石灰山顶, 勐仑孔明山*

(裴盛基59—10138*)

火把花 (变种)(凤庆、图鉴) 密蒙花、
羊巴巴花 (大理)

Colquhounia coccinea Wall. (1822),
(1824); Benth. (1836) et in DC. (1848);
Hook. in Curtis's (1850)*; Hook. f. (18
85); Burk. (1910); Kudo (1929); Mu-
kerjee (1940); Kitamura et Murata (1955);
Murata in Hara (1966), (1969); (1971);
“云南志” (1977); “中国志” (1977);
J. R. Press in Hara et al. (1982)

var. *mollis* (Schlecht.) Prain (1893);
Craib (1911); Diels (1912), (1913);
Rehd. in Sarg. (1916); Kudo (1929);
Doan in Lecomte (1936); Mukerjee (19
40); Srinivasan et Agarwal (1963); C.
Y. Wu (1959); Murata (1969), in Hara
(1971); “图鉴” (1974)*; “云南志”
(1977)*; “中国志” (1977)*; J. R. Press
in Hara et al. (1982)

Colquhounia mollis Schlecht. (1851);
Walp. (1858)

C. vestita Benth. in DC. (1848) quo-
ad pl. assamicam

C. tomentosa Houlet (1873)

C. vestita Wall. var. *rugosa* C. B.
Clarke ex Prain (1893); Diels (1922)

C. coccinea auct. non Wall.: Dunn
(1915); Hand.-Mazz. (1936)

I. II. III. IV. V, 1450—3000米,
多石草坡及灌丛中 (Forrest nos.; Schneider
2630; Ten 265; Hand.-Mazz. 8535; 蒋英
11344; 钟观光2263; 俞德浚16553; 冯国楣
223; 毛品—2041, etc.)

花供观赏, 也可入药, 代密蒙花, 可明
目。

金江火把花 (分类学报)

C. compta W. W. Smith (1916),
(1929), (1930); Kudo (1929); C. Y.
Wu (1959); “云南志” (1977)*; “中国志”
(1977)*

II. III, 1800—2100米, 干热河谷灌丛
或草地, 丽江、维西与贡山间的澜沧江河谷*
(Forrest 13405*; 冯国楣2958)

沧江火把花 (变种)

var. *mekongensis* (W. W. Smith)
Kudo (1929); C. Y. Wu (1959); “云
南志” (1977); “中国志” (1977)

Colquhounia mekongensis W. W. Smith
(1916)

I. III. II, 2000—2110米, 干热河谷
灌丛, 云南西北部、澜沧江河谷* (Forrest
13265*)

秀丽火把花 秀丽炮仗花 (分类学报)

C. elegans Wall. (1829), nom. nud.,
(1830), (1832); Benth. in DC. (1848);
Hook. f. (1885); Kudo (1929); C. Y.
Wu (1959); “云南志” (1977)*; “中国志”
(1977)

C. elegans Wall. var. *typica* Prain (18
93)

IV, 1550—2000米, 阳性灌丛或疏林
中, 潞西、腾冲、陇川江河谷 (陈介466,
779)

细花火把花 (变种) 细棉花 (永德)

var. *tenuiflora* (Hook. f.) Prain (18
93); Rehd. in Sarg (1915); Dunn (1915);
Kudo (1929); Doan in Lecomte (1936);
C. Y. Wu (1959) p. p. *min.*; “云南志”
(1977)

Colquhounia tenuiflora Hook. f. (18
85)

I. V. VI, 1120—1800米, 灌丛或

灌木林下, 玉溪、思茅、西双版纳、永德 (Henry 12607A, B; 蔡希陶51437, 52374, 56715, 56990; 李鸣岗1324; 冯国楣2560; 毛品一7418; 云南队5372)

根入药, 治跌打, 止血, 止痢。

藤状火把花 苦梅叶 (易门)

C. seguinii Vaniot (1904); Dunn (1911); Rehd. in Sarg. (1916); Lévl. (1918)*; P'ei (1922), (1932); Rehd. (1935); C. Y. Wu (1959); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; Lauener (1980), (1982)

C. elegans Wall. var. *pauciflora* Prain (1893); Dunn in Lévl. (1914); (1915); Kudo (1929); Hand.-Mazz. (1936)

C. decora Diels (1912), (1913)

Caryopteris fluminis Lévl. (1913), (1917); P'ei (1932)

C. coccinea auct. non Wall.: Forbes et Hemsl (1890) quoad Henry 3334.

I. II. III. V. XII, 1900—2700米, 灌丛中, 蒙自、昆明 (Bodinier 2237; Maire (VI, 1912); Hancock 452; Henry 9089; 蒋英13040; 赵子孝22180; 冯国楣2560; 毛品一7418; 云南队5372, etc.)

长毛火把花 (变种)

var. *pilosa* Rehd. in Sarg. (1916); C. Y. Wu (1959); “云南志” (1977); “中国志” (1977)

I. VIII, 1200—1740米, 灌丛或溪旁, 蒙自、路南、邱北 (蔡希陶52374)

白毛火把花 (分类学报)

C. vestita Wall. (1823), p. p. quoad specim. kamaon.; (1832)* quoad fig.; Benth. in DC. (1848), excl. pl. assam.; Hook. f. (1885), quoad pl. kamaon.;

C. Y. Wu (1959); “云南志” (1977)*; “中国志” (1977)*

C. coccinea Wall. var. *vestita* Prain (1893)

V, 2000米, 灌丛中, 凤庆 (俞德浚16605)

簇序 (分类学报) 簇序草 (中国志)

Craniotome furcata (Link) O. Ktze. (1891); Vautia (1959); C. Y. Wu (1959); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara et al. (1982)

Ajuga furcata Link (1822)

C. versicolor Reichenb. (1824)*; Benth. in Wall. (1830), (1836) et in DC. (1848); Hook. f. (1885); Burk. (1910); Dunn (1915); Kudo (1929); Doan in Leconte (1936); Mukerjee (1940); C. Y. Wu (1959); Murata in Hara (1966), (1969), (1975)

Anisomeles nepalensis Spreng. (1825)

A. furcata Sweet (1826); Loudon (1930)

Nepeta versicolor Trev. (1826)

I. II. III. IV. V. VII, 1320—2100 (—3200) 米, 泸西、碧江、屏边、大理、宾川、临沧、景东、楚雄、寻甸 (Henry 9162, 11251; 蔡希陶56765, 61926; 王启无82197; 秦仁昌24998; 俞德浚17794; 钟观光2499; 张英伯901. etc.)

皱叶毛建草 (分类学报)

Dracocephalum bullatum Forr.; ex Diels (1912); Diels (1912), (1913); Sealy in Curtis's (1944)*; C. Y. Wu (1959); “云南志” (1977); “中国志” (1977)

D. speciosum auct. non Benth.: Dunn (1913), (1915); Kudo (1929); Hand.-

Mazz. (1936); Murata (1969); in Hara (1975) p. p., quoad distr. Yunnan.

Ⅱ. Ⅱ, 3000—4000米, 石灰质流石滩石缝中, 丽江* (Forrest 2730*; Hand.-Mazz. 4067, 6800; 俞德浚15418; 秦仁昌30467; 冯国楣2315, 8931, 21236, 21607)

美叶青兰 (分类学报)

D. calophyllum Hand.-Mazz. (1923), (1936)*; C. Y. Wu (1959); “云南志” (1977); “中国志” (1977)*

D. forrestii W. W. Smith var. *calophyllum* (sic!) (Hand.-Mazz.) Kudo (1929)

D. forrestii auct. non W. W. Smith: Edinb. staff (1925), (1929), (1930), quoad Forrest 11292, 17258, 20615.

Ⅱ, 3100—4200米, 蒿类草坡中, 德钦* (Hand.-Mazz. 8000*; 冯国楣5980)

松叶青兰

D. forrestii W. W. Smith (1916); Harrow (1929); Kudo (1929); Hand.-Mazz. (1936); C. Y. Wu (1959); “云南志” (1977); “中国志” (1977)*

D. tanguticum auct. non Maxim.: Diels (1912); Dunn (1915), p. p.

Ⅰ. Ⅱ, 2300—3500米, 亚高山多石的灌丛中, 丽江*、中甸 (Forrest*; 22342; 俞德浚5042, 15585; 和鸿昌21383; 俞德浚13577, etc.)

覆苞毛建草

D. imbricatum C. Y. Wu et W. T. Wang “云南志” (1977)*; “中国志” (1977)

D. calanthum C. Y. Wu (1959), p. p. min., quoad K. M. Feng 2315.

Ⅱ, 4000米, 山坡上, 中甸* (冯国楣2315*)

白萼青兰 (分类学报)

D. isabellae Forr ex W. W. Smith (1914); Stapf in Curtis' s (1923)*; Kudo (1929); Hand.-Mazz. (1936) 'isabellea'; C. Y. Wu (1959); “图鉴” (1975)*; “云南志” (1977)*; “中国志” (1977)*

Ⅱ, 3000—4000米, 林间石灰质草甸中, 中甸* (Forrest 12789*; 俞德浚7814; 冯国楣1870)

多枝青兰

D. propinquum W. W. Smith (1929—30); Kudo (1929); C. Y. Wu (1959); “云南志” (1977)*; “中国志” (1977)

Ⅰ. Ⅱ, (1700—)1800—3000米, 林边及石灰质草甸中, 丽江、中甸 (?) (Forrest*; 俞德浚13889)

大理青兰 (分类学报)

D. taliense Forrest ex W. W. Smith (1913); Kudo (1929); C. Y. Wu (1959); “云南志” (1977)*; “中国志” (1977)*

Ⅰ. Ⅰ, 2800米, 山坡草地中, 鹤庆、大理* (Forrest*; 秦仁昌24439)

绒叶毛建草

D. velutinum C. Y. Wu et W. T. Wang “云南志” (1977)*; “中国志” (1977)

D. calanthum C. Y. Wu (1959), p. p.

D. bullatum auct. non Forr. ex Diels: C. Y. Wu (1959), p. p. minore, quoad specim. Ching 24163.

Ⅰ. Ⅱ, 3400—3650 (—4000) 米, 山谷草坡中, 鹤庆、中甸* (俞德浚12716*; 秦仁昌24163)

圆齿绒叶毛建草 (变种)

var. *intermedium* C. Y. Wu et W.

T. Wang “云南志” (1977); “中国志” (1977)

Dracocephalum calanthum C. Y. Wu (1959) p. p.; “云南志” (1977), p. p.

Ⅱ, 3800—3900米, 岩石坡上, 德钦永自* (冯国楣6763*)

毛茎水蜡烛

Dysophylla cruciata Benth. in Wall. (1828), nom. nud., in Wall. (1830), (1833), in DC. (1848); Hook. f. (1885); Burk. (1910); Doan in Lecomte (1936); Hand.-Mazz. (1939); Mukerjee (1940); Vautier (1959); “云南志” (1977)*; “中国志” (1977)

Mentha quadrifolia D. Don (1825), non est *M. quadrifolia* Roxb. (1814), nom. nud., (1932) descr., nec *Dysophylla quadrifolia* (Roxb.) Benth. (1830)

D. tetraphylla Wight (1849); Hance (1878), (1883)

Pogostenmon cruciatum O. Ktze. (1891)

Eusteralis cruciata (Benth.) Panigrahi (1976); J. R. Press in Hara et al. (1982)

Ⅳ.Ⅴ.Ⅵ.Ⅶ.Ⅷ, 1100—1500(—1830)米, 沼泽地或放荒地上, 腾冲 (Forrest 25140; 蒋英 12343; 王启无 84605; 俞德浚 17696)

线叶水蜡烛

D. linearis Benth. in DC. (1848); Hook. f. (1885); Dunn (1913), (1915); in Lévl. (1914); Edinb. staff (1929—30); Kudo (1929); Sun (1932), quoad nom. tantum.; “云南志” (1977); “中国志” (1977); Murata (1917); Lauener (1982)

D. martini Van. (1904)

Ⅳ, 腾冲。

五棱水蜡烛

D. pentagona C. B. Clarke in Hook. f. (1885); Kudo (1929), quoad nom. tant.; “云南志” (1977)*; “中国志” (1977)

Ⅴ.Ⅵ, 900—1540米, 沟内、溪边及沼泽地, 思茅、勐海、勐腊 (Henry 12326, 12469, 12628; 王启无 73793; 昆明工作站采 80425)

水虎尾 (湖南、图鉴)

D. stellata (Lour.) Benth. in Wall. (1830) descr. excl., (1833) descr. excl., in DC. (1848) descr. excl.; H. Keng (1969); H. W. Li (1975); “云南志” (1977)*; “中国志” (1977)*; Lauener (1982)

Mentha stellata Lour. (1790), non est *M. stellata* Buch.-Ham. ex Roxb. (1832)

M. verticillata Roxb. (1814), nom. nud., (1829), (1832), non D. Don (1825), nec Linn. (1759)

D. verticillata (Roxb.) Benth. in Wall. (1828), nom. nud., in Wall. (1830), (1933), in DC. (1848); Franch. (1884); Hook. f. (1885); Forbes et Hemsl. (1890); Dunn (1913), (1915); Merr. (1925); Kudo (1929); Hand.-Mazz. (1936)

Eusteralis pumila Rafin. (1836)

Pogostenmon verticillatus Miq. (1856)

D. japonica Miq. (1865)

D. benthamiana Hance (1866); “广州志” (1956); “图鉴” (1974)*

Pogostenmon benthamiana O. Kuntze (1891)

D. esquirolii Lévl. (1912)

Eusteralis stellata (Lour.) Panigrahi (Ⅵ, 1976); Murata (Ⅷ, 1976); J. R.

Press in Hara et al. (1982)

I. V, 1550米, 稻田或水边, 景东、孟连、中甸(李鸣岗343、414; 孟连队9916)

思茅水蜡烛

D. szemaoensis C. Y. Wu et Hsuan (1965); “云南志” (1977)*; “中国志” (1977)

V, 1220米, 水中, 思茅*(蒋英12713*)

四方蒿 扫把茶、铁扫把(景东)、四棱蒿(龙陵)、黑头草(思茅)、蔓坝(腾冲)、野苏(屏边)、荆芥(双江)、鸡肝散(建水)、“岩合合罗”(红河哈尼语)

Elsholtzia blanda (Benth.) Benth. (1833); et in DC. (1848); Hook. f. (1885); Cofl. et Hemsl. (1890); Craib (1911); Dunn (1911); Diels (1912); Burk. (1910); Hand.-Mazz. (1939); Mukerjee (1940); Banerji (1958), (1966); Murata in Hara (1966); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

Perilla elata D. Don (1825), non *E. elata* Zoll. et Mor. (1845); Hook. f. (1885)

Aphanochilus blandus Benth. in Wall. (1829); et in Wall. (1830); Hook. in Curtis's (1830)*

Mentha blanda Wall. ex Hook. in Curtis's (1931)*

Moschosma polystachyum auct. non (Linn.) Benth.: C. Y. Wu (1959) p.p. quoad pl. Yunnan.

VI. VII. VIII, 800—2500米, 路边草地、沟旁或林中, 西南至东南思茅、蒙自(Henry 9250 A, 10070; 俞德浚17914; 陶德定215, 965, 1180)

东紫苏(图考) 凤尾茶、野山茶、

铁线夏枯草(昆明)、小山茶、云松茶(玉溪)、半边红花(曲靖)、野子草(双柏)、小茶叶(通海)、小香茶(曲靖)、土茶(贡山)、山茶、山茶叶

E. bodinieri Van. (1904); Dunn (1911); Diels (1912), (1913); Dunn (1915); Lévl. (1916); Kudo (1929) pro, syn.; Hand.-Mazz. (1934), (1936), (1939) in clavi; “云南志” (1977)*; “中国志” (1977)*

I. III. IV. V. VI. VIII, 1200—3000米, 山坡草地、稀疏松林中或石山上, 大理、武定、昆明*、元阳(辛景三33; 邱炳云50598, 55514; Bodinier 2547)

头花香薷(分类学报)

E. capituligera C. Y. Wu (1959); “云南志” (1977)

Acrocephalus fruticosus Dunn (1913), (1915); Kudo (1929); Hand.-Mazz. (1936)

Labiatae sp. Diels (1912), (1913)

II, 2000—3000米, 干燥向阳的风化石砾中, 德钦奔子栏*(Forrest 582*; 俞德浚10114, 10741)

茎、叶及花序, 可作芳香油原料。

香薷(名医别录) 蚂蝗痧(文山)、野芝麻(镇雄)、野芭子(保山)、野坝蒿(易门)、坝子菜(峨山)

E. ciliata (Thunb.) Hyland. (1941); Murata in Hara (1966); Hedge (1968); Murata (1969); “图鉴” (1974)*; H. W. Li (1975); “云南志” (1977)*; “中国志” (1977)*; Lauener (1982); J. R. Press in Hara et al. (1982)

Sideritis ciliata Thunb. (1784); Benth. in DC. (1848)

Mentha patrini Lepech. (1787)

E. cristata Willd. in Roem. et Usteri (1790)*; Sims in Curtis's (1825)*; Benth. in Wall. (1830), (1833), in DC. (1848); Hook. f. (1885); Forbes et Hemsl. (1890); Diels (1912—1913); Dunn (1915), p. p.; Diels (1922); Sun (1932); Hand.-Mazz. (1934); Doan in Lecomte (1936); Mukerjee (1940)

E. patrini (Lepech.) Garcke (1856); (Lepech.) O. Kuntze (1891); Kudo (1921), (1929); Hand.-Mazz. (1936), (1939); Hara (1948); Volkova in Kom. (1954)

全省, 1250—3450米, 路旁、河谷两岸、山坡荒地及林中 (Maire s. n. et. ad, Bonati 6756, 6758; 蔡希陶19174, 59855; 王启无66740, 67528; 邱炳云55359)

全草入药, 有消炎解毒、健胃、利尿、消肿之效, 治感冒、消化不良及食鱼中毒。

重圆齿香薷 (变种)

var. *duplicato-crenata* C. Y. Wu et S. C. Huang (1974); “云南志” (1977)*; “中国志” (1977)

I. III. V, 2300—3600米, 开旷山坡及沟谷树林中, 德钦* (俞德浚10414*)

多枝香薷 (变种)

var. *ramosa* (Nakai) C. Y. Wu et H. W. Li (1974); “云南志” (1977); “中国志” (1977)

Elsholtzia patrini var. *ramosa* Nakai (1921)

E. pseudo-cristata Lévl. (1910)

吉龙草 暹罗香菜

**E. communis* (Coll. et Hemsl.)

Diels (1912), quoad basin. tantum; “图鉴” (1974), in nota; “云南志” (1977)*;

“中国志” (1977)*

Dysophylla communis Coll. et Hemsl. (1890)

VI, 500—1000米, 栽培于滇南 (蔡希陶80429)

茎、叶及花富含芳香油, 含油量为1.7%, 可作香料工业原料; 茎、叶煮水服, 治消化不良之症。

野香草 (图考) 野狗芝麻、狗尾草、狗屎香、糞水药 (保山)、常山 (思茅)、“古克多” (丽江纳西语)

E. cypriani (Pavol.) S. Chow et Hsü (1965); ex C. Y. Wu et S. C. Huang (1974); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

E. incisa Hemsl. (1890), quoad specim. cit.; Diels (1912), (1913), quoad Forrest 830

Lophanthus cypriani Pavol. (1908), (1911); Dunn (1911)

Pogostemon cypriani (Pavol) Pamp. (1910); Kudo (1929)

E. alopecuroides Lévl. (1910); Dunn (1911)

Aphanochilus communis Kudo (1929), quoad descr. et specim., non *Dysophylla communis* Coll. et Hemsl.

E. communis auct. non (Coll. et Hemsl.) Diels : Dunn (1913), (1915); Lévl. (1916) cum var. *alopecurvidea* Lévl.; Sun (1932); Hand.-Mazz. (1934), (1936), (1939); Lauener (1982)

I. II. III. V. VI. VII. VIII, 400—2900米, 路边、林中或河谷两岸 (Hancock 230; Henry 9776, 9892; 尹文清 1952; 武素功 2933; 周铨 12)

全草入药, 能透骨散寒、止头痛及筋骨痛、退烧、截疟, 治疗疮、蛾子。

窄叶野草香 (变种)

var. *angustifolia* C. Y. Wu et S. C. Huang (1974); “云南志” (1977); “中国志” (1977)

全省各地, 1830—2300米, 路边、草地及山谷中, 元谋* (黄蜀琼317*)

长毛野草香 (变种)

var. *longipilosa* (Hand.-Mazz.) C. Y. Wu et S. C. Huang (1974); “云南志” (1977); “中国志” (1977)

Elsholtzia communis (Coll. ex Hemsl.) Diels var. *longipilosa* Hand.-Mazz. (1939)
全省各地, 1600—2800米, 开旷山坡、路边及山箐中, 漾濞* (Schneider 3271*; 蔡希陶56151; 俞德浚10478)

密花香薷 (图鉴) 咳嗽草、野紫苏 (川)

E. densa Benth. (1835), in Jacquem. (1844); in DC. (1848); Hook. f. (1885); Briq. in Engl. et Prantl (1897); Hand.-Mazz. (1939); Mukerjee (1940); Walker (1941); Volkova in Kom. (1954); Kitam. et Murata (1955); Vautier (1959); Murata (1960), et in Kitamura (1964); Hedge (1967); Murata (1969); excl. syn. *E. calycocarpa* Diels et *E. ianthina* (Maxim. et Kanitz) Dunn; “图鉴” (1974)*; “云南志” (1977); “中国志” (1977); J. R. Press in Hara (1982)

E. ianthina (Maxim. ined.) Dunn (1915)

E. densa Benth var. *ianthina* (Maxim. et Kanitz) C. Y. Wu et S. C. Huang (1974); (1971); Lauener (1982)

Platyelasma densum (Benth.) Kitagawa (1933)

E. eriostachya auct. non Benth.: Du-

nn (1915), quoad specim. Ridley H. F., Soulie 93, Pratt 884

Ⅰ. Ⅲ. Ⅱ, 1800—2100米, 林中、林缘、高山草甸及山坡荒地, 维西、中甸、德钦 (王启无69750; 俞德浚9429)

可代香需用, 外用治脓疮及皮肤病。

矮密花香薷 (变种)

var. *calycocarpa* (Diels) C. Y. Wu et S. C. Huang (1974); “云南志” (1977); “中国志” (1977)

Elsholtzia calycocarpa Diels (1900); Dunn (1915); Kudo (1929); Hand.-Mazz. (1934), (1936); Hao (1938)

Platyelasma calycocarpa (Diels) Kitagawa (1935)

Ⅰ. Ⅲ. Ⅱ, 2200—3500米, 山坡荒地、田边。

毛萼香薷 绵萼香薷 (分类学报)

E. ericalyx C. Y. Wu et S. C. Huang (1974); “云南志” (1977)*; “中国志” (1977)*

E. fruticosa (D. Don) Rehd. var. *paucidentata* Hand.-Mazz. (1939)

Ⅰ. Ⅰ. Ⅲ. Ⅱ, 2700—3400米, 山坡草地湿润处, 丽江* (Schneider 3274*; 吴征镒、刘德仪21229*)

毛穗香薷

E. eriostachya (Benth.) Benth. (1933), in DC. (1948); Hook. f. (1885); Briq. in Engl. et Prantl (1897); Dunn (1915); Hand.-Mazz. (1935), (1939); Mukerjee (1940); Walker (1941); Kitam. et Murata (1955); Murata in Hara (1966), (1975), (1969); “云南志” (1977)*; “中国志” (1977); J. R. Press in Hara et al. (1982)

Aphanochilus eriostachya Benth. [in Wall. (1829) nom. nud.] in Wall. (1830)

E. pusilla Benth. (1835), in DC. (1848)

E. eriostachya Benth. var. *pusilla* (Benth.) Hook. f. (1885), Briq. in Engl. et. Prantl (1897); Smith et Cave (1911)

Pogostemon ianthinus Lévl. (1911), (non est *Dysophylla ianthina* Maxim. ex Kanitz), p. p. *quoad* Soulie 375.

Platyelasma eriostachyum (Benth.) Kitagawa (1933), cum var. *pusilla* (Benth.) Kitagawa

I. II. XII, 3500—4100米, 山坡草地, 德钦 (王启无70162; 俞德浚9219)

高原香薷 小红苏 (昭通)

E. feddei Lévl. (1911); Hand.-Mazz. (1939); “云南志” (1977)*; “中国志” (1977)

E. patrini auct. non (Lepech.) Garcke; Hand.-Mazz. (1934) p. p.

I. III. XII, 2800—3200米, 路边、山坡及林下, 德钦 (王启无69813, 70238)

全草入药, 可治感冒。

疏苞高原香薷 (变型)

f. *remotibracteata* C. Y. Wu ex S. C. Huang (1974); “云南志” (1977); “中国志” (1977)

I, 2600—3500米, 谷地, 昭通。

昭通用全草治感冒。

粗壮高原香薷 (变型) 木香菜 (川)

f. *robusta* C. Y. Wu ex S. C. Huang (1974); “云南志” (1977); “中国志” (1977)

I. III. V. VII. VIII, 1550—3700米,

谷地、村边、路旁、林下或田野中, 会泽、丽江、维西、德钦 (俞德浚 10716; 王文采 185; 李鸣岗 1963)

野苏子 修山果 (禄劝)、大野坝艾 (漾濞)、大叶香芝麻 (玉溪)、大叶香薷 (临沧)

E. flava (Benth.) Benth. (1833); in DC. (1848); Hook. f. (1885); Diels (1912); Dunn (1915); Rehd. in Sarg. (1916); Hand.-Mazz. (1936), (1939); Mukerjee (1940); Vautier (1959); Murata in Hara (1966), (1975), (1969); “云南志” (1977)*; “中国志” (1977); J. R. Press in Hara (1982)

Aphanochilus flavus Benth. [in Wall. (1829), nom. nud.] in Wall. (1830)*; Kudo (1929)

I. II. III. IV. V. VI. VII. VIII. XII, 1050—2900米, 开旷沟谷、路边、沟谷灌丛中及密林边缘, 禄劝、景东 (张英伯447; 李鸣岗 2377)

全草入药, 可代紫苏作发表药用; 全株含芳香油0.05—0.2%, 种子可榨油, 含油量36%。

鸡骨柴 双翎草、老妈妈棵、瘦狗还阳草 (昆明)、大柴胡 (维西)、香芝麻叶 (玉溪)、山野坝子 (武定)、紫油苏 (彝良)、小花香料、扫把茶

E. fruticosa (D. Don) Rehd. in Sarg. (1916), (1935); Hand.-Mazz. (1934), (1936), (1939); Kitamura et Murata in Kihara (1955); Vautier (1959); Murata in Hara (1966), (1975), (1969); “云南志” (1977); “中国志” (1977)*; Lauener (1980), (1982); J. R. Press et al. (1982)

Colebrookia oppositifolia auct. non

Smith: Lodd. (1820); Hook. f. (1885)
Perilla fruticosa D. Don (1825);
 Hook. f. (1885)

Aphanochilus polystachyus Benth. in
 Wall. [(1829) nom. nud.] in Wall. (18
 30)*

E. polystachya Benth. (1832), in
 DC. (1848); Hook. f. (1885); Forbes et
 Hemsl. (1890); Diels (1912); Dunn (19
 13), (1915); Lévl. (1914), (1916);
 Diels in Fedde (1922); Mukerjee (1940)

E. tristis Lévl. in Fedde (1910);
 Dunn (1911); Diels (1912)

E. souliei Lévl. in Fedde (1911);
 Diels (1912)

Buddleia plactranthoides Lévl. (1916)
Aphanochilus fruticosus (D. Don)
 Kudo (1929)

Leucosceptrum pletranthoideum (Lévl.)
 Marq. (1930); Rehd. (1935); Kitam. et
 Murata (1962)

全省各地, 1450—3200米, 箐底阴湿地
 及路边或开旷的山坡草丛中 (Henry 6996,
 11305; Ten 1440; Maire; Hand.-Mazz.
 4053)

根可治风湿关节炎, 叶可治脚丫糜烂、
 白壳癣及疥疮等。

藏雄鸡骨柴 (变型) 小香花棵 (永
 平)、大叶香薷 (大理)

f. inclusa Sun ex C. H. Hu (1966);
 “云南志” (1977); “中国志” (1977)

I. II. III. VII. VIII. IX. X. XI, 1200—
 2800米, 山坡草地及林中, 巍山* (白龙箐)、
 大理、永平、Maire (X, 1912)* (陈谋3008*;
 武素功8633, 9034; 邱炳云596110)

小鸡骨柴 (变种)

var. *parvifolia* C. Y. Wu et S. C.

Huang (1974); “云南志” (1977); “中国
 志” (1977)

II, 3100—3800米, 灌丛、密林中或石
 灰山上, 德钦* (俞德浚9425*; 李锡文250;
 冯国楣23415)

光香薷

E. glabra C. Y. Wu et S. C. Huang
 (1974)*; “云南志” (1977)*; “中国志”
 (1977)*

I. II. III, 1900—2400米, 疏林中或
 沟谷潮湿地, 大理、洱源、鹤庆、宾川*、
 武定 (刘慎谔21761*; 王文采389, 550)

异叶香薷

E. heterophylla Diels (1912), (19
 13); Dunn (1915); Hand.-Mazz. (1934),
 (1939) in clavi; Rehd. (1937); “云南志”
 (1977); “中国志” (1977)*; Lauener (19
 82)

Pogostemon lavandulaespica Lévl. (19
 14)

Esholtzia lavandulaespica (Lévl.) Lévl.
 (1915)

E. bodinieri var. var. (Lévl.) Lévl.
 (1916)*

I. III. V, 1200—2400米, 村旁、田
 边沼泽及溪、河附近, 大理*, Loupotu*
 (3000米) 昆明 (Forrest 934*; Maire (X,
 1913)* 秦仁昌25276; 张英伯186)

全株入药, 功用同紫苏, 有发汗、镇
 咳、健胃、利尿、镇痛、解热的功效。

水香薷 水薄荷 (大理)、“安南木”
 (景颇语)

E. kachinensis Prain (1904); Diels
 (1912), (1913); Dunn (1915); Kudo (19
 29); Hand.-Mazz. (1934), (1936),
 (1937), (1939); C. Y. Wu et S. C.
 Huang (1974); “云南志” (1977)*; Lauener

(1982); “中国志” (1977)

E. kachinensis Prain var. *petiolata*
Sun ex C. H. Hu (1966);

Mentha melinvaldi Lévl. et Van. in
Fedde (1906); Dunn in Lévl. (1914),
(1915), (1916)*; pro syn.; Kudo (1929)
pro syn.

I. II. III. IV. V. VI. VII, 1200—
2800米, 河边、林下, 路旁阴湿地及沟谷或水
中, 嵩明、景东、维西 (Forrest nos.; Ten
64; Henry 12670; 王启无70444; 冯国楣
2963; 陈介573)

淡黄香薷

E. luteola Diels (1912), (1913);
Dunn (1915); Kudo (1929); Hand.-Mazz.
(1939); “云南志” (1977)*; “中国志”
(1977)*

I. II. III. IV. X. XI, 2200—3600
米, 林缘、草坡或溪边潮湿处, 丽江、
中甸* (Forrest 625*; 王文采301; 黄蜀琼
295)

全苞淡黄香薷 (变种)

var. *holostegia* Hand.-Mazz. (1939);
“云南志” (1977); “中国志” (1977)

I, 2600—2940米, 山脚耕地附近, 东
川* (Maire ed. Bonati 6755*, 6758*)

鼠尾香薷 密花香薷 (镇康)、大香
花棵 (昭通)

E. myosurus Dunn (1913), (1915);
Hand.-Mazz. (1934), (1939); “云南志”
(1977); “中国志” (1977)

E. fruticosa (D. Don) Rehd. var.
tomentella Rehd. in Sarg, (1916)

Aphanochilus myosurus (Dunn) Kudo
(1929)

A. fruticosus (D. Don) Kudo var.

tomentella (Rehd.) Kudo (1929)

I. II. III. V, 2600—3000米, 荒地
及沟谷中, 昭通、大理*、兰坪、临沧、镇
康 (Maire ed. Bonati 2507, 6403; 蔡希
陶56293; 李锡文254)

黄白香薷

E. ochroleuca Dunn (1913); (1915);
Rehd. (1935); Hand.-Mazz. (1939);
“云南志” (1977)*; “中国志” (1977)*;
Lauener (1982)

E. lampradena Lévl. (1915), (19
16), fide Hand.-Mazz. e typis

Aphanochilus fruticosus (D. Don) Kudo
var. *ochroleuca* (Dunn) Kudo (1929)

I. VII. VIII. IX. X, 2000—2600米,
灌木林中, 东川*、蒙自* (Henry 9136*;
Maire (IX, 1911); 王启无346)

小叶黄白香薷 (变种)

var. *parvifolia* C. Y. Wu et S. C.
Huang (1974); “云南志” (1977); “中国
志” (1977)

II. III. XI, 1940—2600米, 山坡向阳
处及水沟边。

大黄药 野芝麻、野紫苏 (西畴)、
大黑头草、黄药 (思茅)

E. penduliflora W.W. Smith (1917);
Hand.-Mazz. (1939); “图鉴” (1974)*;
“云南志” (1977)*; “中国志” (1977)*

Aphanochilus penduliflorus (W. W.
Smith) Kudo (1929)

III. IV. V. VI. VII. VIII, 1200—2400
米, 沟谷密林中及开旷山坡或荒地中, 漾濞
(点苍山西坡)*、Forrest 11686* 王启无
83057; 蔡希陶61894; 俞德浚17600)

长毛香薷 大薷 (会泽)

E. pilosa (Benth.) Benth. (1833), in DC. (1848); Hook. f. (1885); Dunn (1911); Diels (1912); Dunn (1915); Lévl. (1916); Hand.-Mazz. (1936), (1939) in clavi; Doan in Lecte (1936); Mukerjee (1940); Murata in Hara (1966), (1969); “云南志” (1977)*; “中国志” (1977)*; J.R. Press in Hara et al. (1982)

Aphanochilus pilosus Benth. [in Wall. (1829), nom. nud.] in Wall. (1831); Kudo (1929)

Dysophylla mairei Lévl. (1912)

Labiatae sp. Diels (1912), quoad Forrest 588

除滇南外,几乎遍全省,1100—3200米,林中、林缘、山坡草地、河边、路旁、岩石上或沼泽地边缘,东川* (Henry 9233, 9711; Ten 24; Maire* (ix, 1910); Hand.-Mazz. 8503; 邱炳云50647; 禹平华1167; 王文采226; 陈介16)

矮香薷

E. pygmaea W. W. Smith (1920); Kudo (1929); Hand.-Mazz. (1939) in clavi; “云南志” (1977); “中国志” (1977)

Ⅱ,金沙江河谷,丽江(大具)* (Forrest)*

野拔子 小铁苏、铁苏苏、铁苏棵、小山苏、青牛夕、地檀香、草拔子、狗巴子、白背蒿、半边香、小芝麻叶、矮香薷、傛傛茶(普洱)、香苏草、香芝麻(滇西北)、扫把茶(思茅)、野巴蒿(保山)、野苏、野香苏、野坝草(昆明)、小紫苏(屏边)、把子草(屏边)、野苏子(玉溪)、蒿巴巴棵(楚雄)、“松花”(丽江纳西族语)、“腊悠麻”(思茅地区傣语)

E. rugulosa Hemsl. (1890); Lévl.

(1914), (1916); Dunn (1915); Sun (1932); Rehd. (1935); Hand.-Mazz. (1936), (1939); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; Lauener (1982)

E. labordei Van. (1904); Dunn (1911)

Plectranthus labordei (Van.) Diels (1912), (1913), quoad Forrest 630, 1035

E. mairei Lévl (1915)

Aphanochilus rugulosus Kudo (1929)

全省各地,1300—2800米,山坡、草地、路旁或灌丛中,普洱*、东川* (Lou-pou*) (Bourne 34*; Hancock 410; Henry 9912; Forrest 630, 1035; Maire (Edinb. 无标本 ix, 1912; vi, 1912); 邱炳云59085; 李延辉5693)

植株含芳香油;枝叶有清热解毒、消炎抗菌之效;外用止血。

川滇香薷

E. sōuliei Lévl. (Martius 1911), non 1. c. (Aprilis 1911); Hand.-Mazz. (1939); “云南志” (1977)*; “中国志” (1977)

E. cristata auct. non Willd.; Dunn (1915), p. p.

E. patrini auct. non (Lepech.) Garcke; Hand.-Mazz. (1936), p. p. min.

I. Ⅷ. X, 2800米,山坡草丛中,禄劝、巧家 (Maire 321, 599 et s. n. Mus. Vindob. et Hb. Edinb.; 张英伯456; 滇东北队1347)

全草入药,治小儿惊风。

穗状香薷

E. stachyodes (Link) Raizada et Saxena (1960); C. Y. Wu ex C. Y. Wu

et S. C. Huang “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara et al. (1982)

Hyptis stachyodes Link (1822)

E. incisa (Benth.) Benth. (1833); in DC. (1848); Hook. f. (1885); Dunn (1915); Hand.-Mazz. (1936), (1939); Mukerjee (1940); Murata in Hara (1966), (1969)

I. II. III. V. VI. VIII, 800—2800米, 林中、荒地及石灰岩山地, 富民、元江、丽江、西双版纳 (Henry 11290; Ten 1966; Hand.-Mazz. 8521; 蔡希陶 54906, 54414; 武素功 868; 王文采 230)

球穗香薷

E. strobilifera (Benth.) Benth. (1833), in DC. (1848); Hook. f. (1885); Burk. (1910); Smith et Cave (1911); Marquand (1929); Hand.-Mazz. (1939); Mukerjee (1940); Banerji (1958); Vautier (1959); Banerji (1966); Murata in Hara (1966), (1975); “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara et al. (1982)

Cyclostegia strobilifera Benth. in Wall. (1828), nom. nud., in Wall. (1830), descr., excl. syn.

II. III. XII, 2300—3700米, 山坡、草地及沟谷, 丽江、维西、景东 (秦仁昌 22044; 王启无 67806)

小球穗香薷 (变种)

var. *exigua* (Hand.-Mazz.) C. Y. Wu et S. C. Huang (1974); “云南志” (1977); “中国志” (1977)

Elsholtzia exigua Hand.-Mazz. (1936)

I. III. XII, 2500—3600米, 林中、山坡

及石上, 会泽、元江、维西、德钦 (typus—盐源*, Hand.-Mazz. 5373*; 冯国楣 24059; 李延辉 5804; 王文采 266)

J. R. Press 将此变种并入正种。

白香薷 四方蒿 (潞西)、香薷 (耿马)、“麻永牙” (傣语)

E. winitiana Craib (1918); Doan in Lecomte (1936)*; C. Y. Wu et S. C. Huang (1974); “云南志” (1977)*; “中国志” (1977)*

V. VI. VII. VIII, 800—2200米, 林中或草坡灌丛中, 双柏、景东、西双版纳 (李鸣岗 2466; 尹文清 727, 1448)

枝叶含芳香油 1%。

广防风 防风草 (贵州)、豨莶草、假希莶 (福建)、落马衣 (粤)、马衣叶 (种子植物名称)、臭草、秽草 (两广)、癞蛤蟆 (河口)、野紫苏 (麻) (川、黔)、野芝麻 (保山)

Epimeredi indica (Linn.) Rothm. (1944); H. W. Li (1974); “云南志” (1977)*; “中国志” (1977)*

Nepeta indica Linn. (1753)

Marrubium indicum (Linn.) Burm. f. (1768)

Anisomeles ovata R. Br. (1811); Benth. (1830), (1936) et in DC. (1848); Walp. (1843); Hook. (1850); Hook. f. (1885); Forbes et Hemsl. (1890); Dunn (1915); Doan in Lecomte (1936)

An. indica (Linn.) O. Kuntze (1891); Merr. (1925); Hand.-Mazz. (1936, 1937); Mukerjee (1940); Kitam. et Murata (1955); Vautier (1959); Sririvasan et Agarwal (1963); Murata (1966), (1969); Back. et Bakh. f. (1965); Murata in Hara (1966), (1971); in Hara (1975); H.

Keng (1969); “图鉴” (1974)*; Lauener (1980); Press in Hara et al. (1982)

几乎遍全省, 220—1600米, 热带、亚热带地区的林缘、路旁或荒地 (Hancock 324; Henry 9089A; 李鸣岗562; 毛品一7507; 蔡克华192)

全株入药, 治感冒、风湿骨痛、皮肤湿疹、毒蛇咬伤、肠胃炎等。

绵参 (丽江、图鉴)

Eriophyton wallichii Benth. in Wall. (1829), nom. nud. in Wall. (1830) descr., “wallichianum” (1836) et in DC. (1848); Hook. f. (1885); Diels (1912), (1913); Dunn. (1915); Marquand (1929); Kudo (1929); Hand.-Mazz. (1934), (1936) et (1939); Mukerjee (1940); Kitam. et Murata (1955); C. Y. Wu (1959); Murata (1969), in Hara (1975); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara et al. (1982)

Ⅱ. Ⅲ. Ⅳ, (2700—) 3400—3700米, 高山流石滩上, 丽江、中甸、德钦 (Forrest 19812; Hand.-Mazz. 4069; 王启无69698; 俞德浚9300, etc.; 秦仁昌30556, 30900)

根入药或供食用, 有滋补、调气血、催乳及提中气之功。

宽管花 (分类学报)

Eurysolen gracilis Prain (1898), (1901)*; Dunn (1915); Kudo (1929); C. Y. Wu (1959); H. Keng (1969)*; “图鉴” (1974)*; “云南志” (1977)*

Ⅳ. Ⅴ. Ⅵ. Ⅶ. Ⅷ, 600—1750米, 泸西、西双版纳、砚山、麻栗坡 (Henry 12913; 蔡希陶60854; 王启无74838, 77046, 84938, 86949)

融瓣花

Galeopsis bifida Boenn. (1824); Hao (1938); Kitagawa (1939); Murata (1969); Vautier (1950); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara et al. (1982)

G. tetrahit Linn. var. *parviflora* Benth. in DC. (1848)

G. bifida Boenn. var. *emarginata* Nakai (1921); Kitagawa (1939)

G. tetrahit auct. non Linn.; Dunn (1915); Kudo (1929); Marquand (1929); Rehd. et Kobuski (1933); Hand.-Mazz. (1936); Walker (1941)

Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅵ, 2300—3400米, 林缘、路旁、田边、灌丛、草地等空旷处, 云南西北部至东北部广布 (Hand.-Mazz. 7668, 9591; Maire; 蔡希陶59659; 冯国楣1909)

种子富含脂肪油, 含油率40.0—50.1%, 可供工业用。

网萼 (分类学报)

Geniosporum coloratum (D. Don) O. Kuntze (1891); Briq. in Engl. et Prantl (1897); Mukerjee (1940); C. Y. Wu (1959); Vautier (1959); Srinivasan et Agarwal (1963); Banerji (1966); Kitam. & Murata (1955); Banerji (1958); Murata in Hara (1966), (1969); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara et al. (1982)

Plectranthus coloratus D. Don (1825)
G. strobiliferum Benth. in Wall. [(1829), nom. nud.] (1831); Benth. (1832), in DC. (1848), in Hook. (1842)*; Hook. f. (1885); Pottinger et Prain (1896)*; Burk. (1911); Craib (1911); Dunn (1915); Kudo (1929); Doan in Lecomte

(1936)*

IV. V, 1080—1600米, 阴蔽的沟谷林内或疏林灌丛中, 龙陵、镇康、镇沅、景东、普洱 (Henry 13393; 蒋英12468; 俞德浚17506; 李鸣岗1706; 药检所1435)

活血丹 钹儿草、佛耳草 (拾遗)、透骨消

Glechoma longituba (Nakai) Kupr. (1948)*; C. Y. Wu (1959); C. Y. Wu et C. Chen (1974); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

Nepeta glechoma Benth. (1861), non est Benth. (1832), (1836), (1848); Dunn (1915), quoad pl. chin. orient.-austr.

G. hederacea auct. non Linn.; Maxim. (1859); Diels (1900); Hand.-Mazz. (1934) et auct. plures fl. sin.

G. hederacea var. *longituba* Nakai (1921); Hand.-Mazz. (1936)

G. brevituba Kupr. (1948)*; C. Y. Wu (1959) p. p. maj.

I. III. VII. VIII. IX. X, 50—2000? 米, 林缘、疏林下、矮草地上或溪边、河边、路旁等湿润处, 滇东北 (东川、大关) 至滇东南 (金平) 及剑川 (Hand.-Mazz. 5976; Maire; 蔡希陶51951; 王启无86941, 87029, 88108, 88145, etc.)

大花活血丹 (分类学报) 大筋草 (龙陵)

G. sino-grandis C. Y. Wu (1959)*; C. Y. Wu et C. Chen (1974); “云南志” (1977)*

I. III, 2000—2900米, 沟边杂木林下湿润处, 禄劝、维西*、龙陵 (冯国楣3719*; 毛品一928)

全草药用、入小儿支气肺炎配方。

木锥花 (分类学报)

Gomphostemma arbusculum C. Y. Wu (1965)*; “云南志” (1977)*

IV. V. VI. VII, 700—1800米, 金平、西双版纳、澜沧*、景东、临沧、瑞丽 (王启无76475*, 74936, 76857; 李鸣岗950, 2256; 毛品一449; 云南队8067, 9472; 邱炳云56765; 辛景三358; 周铨550)

长毛锥花 (分类学报)

G. crinitum Wall. (1830) nom. nud., Benth. in Wall. (1831), p. p., (1836), in DC. (1848); Hook. f. (1885); Prain (1891) (var. *typicum*); Ridl. (1923); H. Keng (1969); “云南志” (1977)*

VI, 860米, 景洪、橄榄坝 (王启无79805)

三角齿锥花 (分类学报)

G. deltodon C. Y. Wu (1965)*; “云南志” (1977)*

VI, 850—1100米, 景洪、小勐养* (王启无75545*, 75664)

宽叶锥花 (分类学报)

G. latifolium C. Y. Wu (1965)*; “云南志” (1977)*

VI, 840—1500米, 西双版纳* (王启无75550*, 75787, 77982, 78214, 78725; 毛品一7444; 云南队9640)

光泽锥花 (图鉴) 咸鱼郎荷 (海南)

G. lucidum Wall. (1830) nom. nud.; Benth. in Wall. (1831), (1836), in DC. (1848); Hook. f. (1885); Prain (1891); Dunn (1915); Kudo (1929); Doan in Leconte (1936); “图鉴” (1974)*; “云南志” (1977)*

VI. VII. VIII, (140—) 1100—1500米,

(Henry 11046; 王启无 77100, 89448);
(Henry 12011, A, 12307, 12314, 12609)

中间光泽锥花 (变种)

var. *intermedium* (Craib) C. Y. Wu
(1965); “云南志” (1977)

Gomphostemma intermedium Craib
(1910)

Ⅶ, 500—1400米, 河口、屏边(毛品—
2865; 蒋英13466; 蔡希陶60569, 60609,
60796, 60851, 61134, 61275; 王启无
82349)

小齿锥花 (图鉴) “细郎刀” (思
茅俸语)

G. microdon Dunn (1913); Kudo (19
29); “图鉴” (1974)*; “云南志” (1977)*

V.Ⅵ, 640—1500米, 澜沧、思茅*、西
双版纳 (Henry 12501*; 王启无77924)

根入药、消炎利尿。

小花锥花

G. parviflorum Wall. [(1830), nom.
nud.] ex Benth. in Wall. (1831) p. p.;
Hook.f. (1885), (1835); Prain (1891);
Dunn (1913); Back. et Bakh.f. (1965);
H. Keng (1967); “云南志” (1977)*; J.
R. Press in Hara et al. (1982)

Ⅳ, 840米, 密林下阴处, 龙陵 (云南
队9640?)

被粉小花锥花 (变种)

var. *farinosum* Prain (1891); “云南
志” (1977)

Gomphostemma parviflorum auct. non
Wall. (1831) p. p.; Dunn (1915); Kudo
(1929)

Leonurus farinosus Buch.-Ham. ex
Mukerjee (1940)

V.Ⅵ, 600—1500米, 思茅、景东、西
双版纳 (Henry 12253, A; 王启无77986,
78775, 79016; 李鸣岗1491)

抽葶锥花 (分类学报) 石花 (龙陵)

G. pedunculatum Benth. ex Hook. f.
(1885); Prain (1890); Dunn (1915);
Kudo (1929); “云南志” (1977)*

Ⅳ. V. Ⅵ. Ⅶ, 700—2200 (—2700)
米, 龙陵、凤庆、景东、西双版纳、屏边
(Henry 13594, 12518A; 王启无78779;
李鸣岗2886; 俞德浚17623; 王启无71945)

硬毛锥花 (分类学报)

G. stellato-hirsutum C. Y. Wu (19
65)*; “云南志” (1977)*

Ⅵ.Ⅶ, 1260—2100米, 勐海*、屏边 (王
启无77368*; 蔡希陶61432; 云南队5255,
3923; 王启无79289)

槽茎锥花 (分类学报)

G. sulcatum C. Y. Wu (1965)*; “云
南志” (1977)*

Ⅶ, 1100米, 屏边* (蔡希陶61603)*

顶序锥花

G. wallichii Prain (1891)

Ⅳ (Anderson)

全草入药, 治膀胱或尿路结石等症。

龙溪四轮香

Hanceola mairei (Lévl.) Sun (1942);
“云南志” (1977); “中国志” (1977);
Lauener (1982)

Hancea mairei Lévl. (1912)

X? 750米, 龙溪 (?) (Maire s. n.*
vi, 1912)

Lauener 以为是, *Siphocranion mac-*
ranthum (*Plectranthus mairei*)

四轮香 (分类学报、图鉴)

H. sinensis (Hemsl.) Kudo (1929); Sun (1942); C. Y. Wu (1959); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

H. sinensis Hemsl. (1890); Dunn (1915)

Ⅵ, 1300—2200米, 亚热带常绿林或混交林, 屏边(蒙自东南部)、麻栗坡 (Henry 9196; 王启无82503; 冯国楣13244)

异野芝麻 (分类学报)

Heterolamium debile (Hemsl.) C. Y. Wu ex C. Y. Wu et S. Chow (1965); “图鉴” (1974)*; “云南志” (1977); “中国志” (1977)

Orthosiphon debilis Hemsl. (1890); Diels (1900); Dunn (1915); Kudo (1929)
云南不产。

细齿异野芝麻 (变种)

var. cardiophyllum (Hemsl.) C. Y. Wu ex C. Y. Wu et S. Chow (1965)*; “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

Plectranthus cardiophyllus Hemsl. (1890); Diels (1900)

X, 2500米, 山地林缘或荒地, 永善 (蔡希陶51064)

全草入药, 用于治天花。

全唇花 (分类学报)

Holocheila longipedunculata S. Chow ex C. Y. Wu et S. Chow (1962)*; “图鉴” (1974)*; “云南志” (1977)*

Teucrium holocheilum W. E. Evans ex Kudo (1929); Edinb. staff (1930)

I. IV. V. Ⅵ, 1600—2200 (—3000)

米, 富民、建水*、蒙自、景东、腾冲* (Forrest 18086*; 蔡希陶53317*; 李鸣岗1876, 3431; 刘慎谔18640; 许溯桂5059; 朱维明s. n.)

香筒草 (彝良)

Keiskea szechuanensis C. Y. Wu (1965); “云南志” (1977)*; “中国志” (1977)*

Ⅴ, 1100—2200米, 山间路旁, 彝良。

动蕊花 (科属辞典)

Kinostemon ornatum (Hemsl.) Kudo (1929), (1929); S. Chow (1965)*; “云南志” (1977)*; “中国志” (1977)*

Teucrium ornatum Hemsl. (1890); Dunn (1915)

Orthosiphon delavayi Lévl. (1911)

X, 大关成凤山*(Delavayi 5051*)

白花夏枯

夏枯草(滇南本草)、白花益母(图考)、夏至草(日名、图鉴)

Lagopsis supina (Steph. ex Willd.) IK.-Gal. ex Knorring (1954); H. W. Li (1974); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

Leonurus supina Steph. ex Willd. (1800)

Marrubium incisum Benth. (1836), et in DC. (1848), Maxim. (1859), Kunitz (1889); Forbes et Hemsl. (1890); Diels (1912); Dunn (1915); Kudo (1929); Sun (1932); Hand.-Mazz. (1934), (1936)

M. supinum (Willd.) Hu ex P'ei (1935), non Linn. (1753)

1400—2700米, 田间常见杂草, 河谷热带, 巧家、景东、哨甸 (Henry nos.; Hand.-Mazz. 34; Maire; 邱炳云58808; 李鸣岗1799, 3160)

独一味 (四川、图鉴)

Lamiophlomis rotata (Benth.) Kudo (1939); C. Y. Wu (1959); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara et al. (1982)

Phlomis rotata Benth. ex Hook. f. (1885); Hemsl. (1896); Hemsl. et Pearson (1902); Smith et Cave (1911); Dunn (1915); Rehd. et Kobuski (1933); Hand.-Mazz. (1936); Mukerjee (1940); Murata (1955), (1969), in Hara (1971), (1975); Nakai (1964)*

Ⅱ, (2700) —4100—4800米, 高山碎石滩中或石灰质草地上, 德钦 (王启无 69439, 70135; 俞德浚 8790, 9166, 10893) 有止血效用。

宝盖草 (图考) 接骨草 (滇藏)、莲台夏枯草、毛叶夏枯、灯笼草 (滇南本草)、莲 (楼) (云) 台夏枯草、灯笼花 (丽江)、 “赞木葛” (藏语)

Lamium amplexicaule Linn. (1753), (1762); D. Don (1825); Benth. (1836) et in DC. (1848); Hook. f. (1885); Forbes et Hemsl. (1890); Diels (1900), (1912), (1913); Dunn (1915); Kudo (1929); Sun (1932); Hand.-Mazz. (1934), (1936); Mukerjee (1940); Walker (1941); Gorschk. in Kom. (1954); Kitam. et Murata (1955); Vautier (1959); Murata (1969), in Hara (1971); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara et al. (1982)

Pollichia amplexicaulis Willd. (1787)

Galeobdolon amplexicaules Moench (1794)

Lamiopsis amplexicaulis (Linn.) Opiz (1852)

1000—4000米, 路旁、林缘、沼泽草地、宅旁及园圃, 嵩明、丽江、维西、砚山 (王启无 68030; 邱炳云 54291)

全草入药, 治疮毒、腮腺炎、黄胆型肝炎等。

薰衣草

**Lavandula angustifolia* Mill. (1768); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)

L. spica Linn. (1753), excl. β; Briq. (1895); Schischkin in Kom. (1954)

L. vera DC. in Lam et DC. (1815)

I, 昆明栽培, 原产地中海区。

花含芳香油, 是调制化妆品、皂用香精的重要原料。

益母草 地母草、灯笼草、野麻、茺蔚 (图考)、益母夏枯 (滇南本草)、 “森蒂” (藏语)

Leonurus japonicus Thunb. (1784); Hara (1967); J. R. Press in Hara et al. (1982)

Stachys artemisia Lour. (1790)

L. heterophyllus Sweet (1823), (1827), (1829); Kuprian. in Kom. (1954); “图鉴” (1974)*; “云南志” (1977)*

L. sibiricus auct. non Linn., Benth. in DC. (1848); Hook. f. (1885); Forbes et Hemsl. (1890); Merr. (1825); Kudo (1929); Sun (1932); Hand.-Mazz. (1934), (1936); Hao (1938)

L. sibiricus Linn. var. *grandiflora* auct. non Benth.; Hand.-Mazz. (1936)

L. artemisia (Lour.) S. Y. Hu (1974); “中国志” (1977)*

全省有分布, 3400米, 荒地。

全草入药, 为妇科要药, 并治肾炎水肿、尿血、便血、牙龈肿痛、乳腺炎、丹

毒、痈肿疔疮；嫩苗有补血作用；花治贫血体虚；种子可利尿。

绣球防风（滇南本草） 绣球草、小萝卜、月亮花（屏边）、疙瘩草、蜜蜂草（保山）、紫药（红河）、“克服拿补”（红河哈尼语）

Leucas ciliata Benth. [in Walll. (1829), nom. nud.] in Wall. (1830), (1836), et in DC. (1848); Hook. f. (1885), Burk. (1910); Dunn (1911), (1915); Diels (1912); Dunn in Lévl. (1914); Sun (1932); Hand.-Mazz. (1934), (1936); Mukerjee (1940); C. Y. Wu (1959); Murata in Hara (1966), (1971); “图鉴”(1974)*; “云南志” (1977)*; “中国志” (1977)* Lauener (1982); J. R. Press in Hara et al. (1982)

Phlomis ciliata Heyne ex Wall. (1829)

Ph. esquirolii Lévl. in Fedde (1911)
全省各地 (500) 1000—2700 米，路旁、溪边、灌丛、草坡 (Henry 10292, A; Cavalerie; Hand.-Mazz. 4824, 8585; 蒋英 11710; 王启无 73527, 81007; 俞德浚 16397)
全株入药，治疮疡肿毒、皮疹、小儿疳积。

线叶白绒草

L. lavandulaefolia Smith in Rees (1819); Prain (1907); Dunn (1911), (1915); Ridley (1923); Kudo (1929); Mukerjee (1940); Back. et Bakh. f. (1965); H. Keng (1969)*; “云南志” (1977)*; “中国志” (1977)*

Leonurus indicus Burm f. (1768), non Linn., nec *Leucas indica* (Linn.) R. Br. ex Vatke (1875); J. R. Press in Hara et al. (1982)

Phlomis zeylanica Jacq. (1781), (1786); Roxb. (1832), non Linn., nec *Leucas zeylanica* (Linn.) R. Br.

Ph. linifolia Roth (1821)

L. linifolia (Roth) Spreng. (1825); Wall (1829); Benth. in Wall. (1830), (1836), et in DC. (1848); Hook. f. (1885)

Ⅳ.V.VI, 950—1400 米，林缘、灌丛、路旁及河滩向阳干燥处，西南部至南部（朱太平 531; 陈介 581; 陶国达 13620）

卵叶白绒草

L. martinicensis R. Br. (1810); Benth. in Wall. (1830), (1836), et in DC. (1848); Hook. f. (1885); “云南志” (1977)*; “中国志” (1977)*

Ⅲ.V, 1100—1500 米，草坡、村旁、旷地，保山（怒江河谷）、凤庆（俞德浚 17649）

银叶七（永德） 北风草（红河）、灯笼草（红河州）、灯笼花（麻栗坡）、白绒草（图鉴、中国志）

L. mollissima Wall. [(1829) nom. nud.] ex Benth. in Wall. (1830) descr.; Benth. (1834), in DC. (1848); Hook. f. (1885); Burk. (1910); Merr. et Rolfe (1910); Dunn (1915) p.p.; Doan in Lecomte (1935); Hand.-Mazz. (1939); Kitam. et Murata (1955); Vautier (1959); Murata in Hara (1966), (1971), (1975); (1971); H. Keng (1969); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara et al. (1982)

(400—) 750—2000 (—2500) 米，阳性灌丛、路旁、草坡以及溪边湿地，全省大部分地区，如蒙自、屏边（王启无 81554, 81749; 毛品一 4057）

全草入药，治肾虚、遗精、阳痿。

疏毛银叶七 (变种) 皱面草 (海南)

var. *chinensis* Benth. in DC. (1848);

Kudo (1929); Hand.-Mazz. (1936); “图鉴” (1977) in nota; “云南志” (1977); “中国志” (1977)

Leucas mollissima auct. non Wall.; Benth. (1861); Forbes et Hemsl. (1890); Dunn (1915) p. p.; Sun (1932); Hand.-Mazz. (1936), (1939)

L. javanica auct. non Benth.; Forbes et Hemsl. (1890)

I. V. VIII. IX, 470—2300米，草坡、灌丛、河谷或路旁，景东、盐津、东川、文山 (Henry 10029, A; Maire; Mell; 李鸣岗 360; 蔡希陶 8419; 邱炳云 52727)

全草入药，有驱寒发表之功，外用洗毒疮。

糙叶针叶七 (变种)

var. *scaberula* Hook. f. (1885);

Mukerjee (1940); Murata (1969), in Hara (1966), (1971); “图鉴” (1974) in nota; “云南志” (1977); “中国志” (1977)

VI, 500—840米，热带常绿林及灌丛中，西双版纳 (王启无 80419; 裴盛基 9739)

米团花 (双江、图鉴) 渍糖花、渍糖树、羊巴巴、蜜蜂树花、明堂花

Leucosceptum canum Smith (1806)*; Benth. in Wall. (1830); Hook. f. (1885); Diels (1912), (1913); Dunn (1915); Kudo (1929); Hand.-Mazz. (1936); Doan in Lecomte (1936); Mukerjee (1940); C. Y. Wu (1959); Vautier (1961); Kitamura et Murata (1962); Murata in Hara (1966), (1971); Murata (1969); “图鉴” (1974)*; “云南志” (1977)*; “中国志”

(1977)*; J. R. Press in Hara et al. (1982)

Clerodendron leucosceptum D. Don (1825)

Teucrium macrostachyum Wall. ex Benth. (1834) et in DC. (1884)

Comanthosphaea nepalensis Kitamura et Murata (1954) et in Kihara (1955)*; Srinivasan et Agarwal (1963)

I. II. III. IV. V. VI. VII. VIII, 1000—1900米，撩荒地、路边、谷地、溪边或石灰岩林缘小乔木或灌木丛中，北至永胜，东南至文山 (Henry 9397, A; Hand.-Mazz. 12998; 蔡希陶 15434, etc; 王启无 71934, 81385, etc.; 李鸣岗 2063, etc.)

花期早而长，为很好的蜜源植物。

斜萼草 (分类学报)

Loxocalyx urticifolius Hemsl. (1890);

Briq. in Engl. et Prantl (1897); Dunn (1915); Kudo (1929); Hand.-Mazz. (1936), in nota; C. Y. Wu (1959); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

VIII. IX, 1950米，林下湿润处，蒙自、镇雄 (Henry 10237; 禹平华 991)

西南小叶地笋 (变种)

Lycopus ramosissimus (Makino) Makino (1917), sensu latiss. Lauener (1982)

Lycopus coreanus Lévl. (1910)

var. *cavaleriei* (Lévl.) C. Y. Wu et H. W. Li “云南志” (1977)*; “中国志” (1977)*

Lycopus maaekianus (Maxm.) Kom. var. *ramosissimus* Makino (1898)

Lycopus cavaleriei Lévl. in Fedde (1910); Dunn (1915) pro syn.; Lévl. (1914) p. p., prosyn. sub *L. europaeus*;

Henderson (1962)

L. europaeus Linn. var. *sinensis* Lévl. (1910)

L. coreanus Lévl. var. *ramosissimus* auct. non Nakai. Kudo (1929)

L. europaeus auct. non Linn.; Dunn (1915)

Ⅷ, 850—1600米, 水塘、沟渠及水沟边, 砚山。

地笋 地参

L. lucidus Turcz. (1838), nom. nud., ex Benth. in DC. (1848); Turcz. (1856); Forbes et Hemsl. (1890); Dunn (1915), p. p.; Kudo (1929); Hand.-Mazz. (1934); (1936); Volkova in Kom. (1954); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

I. II. III. VII. VIII. IX. X, 1000—2100米, 沼泽地、水边、沟边等潮湿处 (Schoch 220; Ten 113; Maire)

根茎供食用; 药用消肿、为跌打敷药。

地瓜儿苗 (变种) 地笋、泽兰、地藕、地环子、地瘤、地罗子

var. *hirtus* Regel (1861); Makino (1897), (1898); Kudo (1929); Sun (1932); “图鉴” (1974) in nota; “云南志” (1977); “中国志” (1977)

L. lucidus var. *formosanus* Hayata (1919); Kudo (1929); Hand.-Mazz (1936)

I. II. III. VII. VIII. IX. X. XI, 2100米, 沼泽地、水边等潮湿处, 丽江、文山、鹤庆 (Maire; 王守正1966)

全草入药, 为泽兰正品, 是妇科要药, 能通经、利尿, 治产前产后诸症; 根通称地笋, 可食, 也为金疮肿毒良剂。

华西龙头草 (图鉴)

Meehania fargesii (Lévl.) C. Y. Wu (1959); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

Dracocephalum urticifolium auct. non Miq.; Hemsl. (1890) p. p.; Diels (1912); Dunn (1913), (1915); Lauener (1982)

D. fargesii Lévl. (1911); Dunn (1913)

?*Nepeta urticifolia* Lévl. in Fedde (1911)

D. urticifolium Miq. var. *typica* Dunn f. *normalis* Dunn (1915) p. p. min.

D. urticifolium Miq. var. *typica* Dunn f. *radicans* Dunn (1915), quoad specim. Farges 1125

M. urticaefolia (Miq.) Makino var. *pedunculata* Kudo (1929), p. p. (?) et var. *henryi* (Hemsl.) Kudo, p. p. (?)

M. urticifolia auct. non (Miq.) Makino; Hand.-Mazz. (1934); Lauener (1982)

M. urticifolia (Miq.) Makino var. *typica* (Dunn) Kudo f. *normalis* (Dunn) Hand.-Mazz. (1936)

II. III. V. XI, 1900—3500米, 针、阔叶混交林或针叶林下荫处, 大理、丽江、维西、巍山 (王启无63864, 71425; 秦仁昌22690, 22820, etc.)

梗花龙头草 (变种) 苏麻菜、山苏麻 (川)

var. *pedunculata* (Hemsl.) C. Y. Wu (1959); “云南志” (1977); “中国志” (1977)

Dracocephalum urticifolium Miq. var. ?*pedunculata* Hemsl. (1890); Diels (1900)

D. urticifolium Miq. var. *typica* Dunn f. *normalis* Dunn (1915) p. p.

D. urticifolium Miq. var. *angustifolium* Dunn f. *normalis* Dunn (1915) p.p., quoad Henry 5330 etc.

Meehania urticifolia (Miq.) Makino var. *pedunculata* (Hemsl.) Kudo (1929), syn. *D. simplex*, *D. esquirolii*, *D. pinfaense* Lévl. excl.

M. urticifolia var. *angustifolia* f. *racemosa* (Dunn) Hand.-Mazz. (1937)

D. pedunculatum auct. non Sessé et Moc., Diels (1922)

Ⅲ.Ⅳ.Ⅴ.X, 1700—2500米, 沟边、山坡林下或灌丛中, 福贡、维西、彝良、永善 (蔡希陶51065, 52067, 52147, 52158, 52162, 56446, 56566; 王启无64949, 64957)

全草入药, 治腹泻。

Lauener (1982) 将本种移入扩大的: *Meehania urticifolia* var. *urticifolia* (Dunn) Hand.-Mazz.

松林龙头草 (变种)

var. *pinetorum* (Hand.-Mazz.) C. Y. Wu (1959); “云南志” (1977); “中国志” (1977)

Dracocephalum mairei Lévl. in Fedde (1914), (1916)

Dracocephalum urticifolium Miq. var. *pinetorum* Hand.-Mazz. (1925)

M. pinetora (Hand.-Mazz.) Kudo (1929) et *M. urticifolia* (Miq.) Makino var. *pedunculata* Kudo, p.p., quoad syn. *D. simplex* Vaniot

M. urticifolia (Miq.) Makino var. *pinetorum* Hand.-Mazz. (1936); Lauener (1982)

D. simplex Vaniot (1904); Dunn (1911), fide Hand.-Mazz.

D. urticifolium Miq. var. *angustifolia*

Dunn f. *normalis* Dunn (1915), p.p., quoad syn. *D. simplex* Vaniot

M. urticifolia auct. non (Miq.) Makino; Sun (1932), p.p., quoad specim. Tsiang 8523

I.Ⅲ.Ⅴ.Ⅶ, 1900—2500米, 山谷、溪边、密林中缓坡潮湿处, 大理、巍山、金钟山、会泽者海、师宗至罗平*、马龙、巧家* 荞麦地 (Hand.-Mazz. 10142*; Bodinire*; s. n. 6, iv, (1897) s. n.* (vii, 1913); Maire; s. n. (vii, 1913); 蔡希陶55947; 李延辉232, 233)

走茎龙头草 (变种) 红紫苏 (贵州)

var. *radicans* (Vaniot) C. Y. Wu (1959); “云南志” (1977)*; “中国志” (1977)

Dracocephalum urticifolium auct. non Miq.; Hemsl. (1890) p.p.

D. radicans Vaniot (1904); Dunn (1911)

D. urticifolium Miq. var. *typica* Dunn f. *normalis* Dunn (1915), p.p. maj.

D. urticifolium Miq. var. *typica* Dunn f. *radicans* Dunn (1915), quoad specim. Henry. Yunnan (?)

Meehania urticifolia (Miq.) Makino var. *henryi* (Hemsl.) Kudo (1929), p.p.

M. urticifolia (Miq.) Makino var. *typica* (Dunn) Hand.-Mazz. f. *radicans* (Dunn) Hand.-Mazz. (1936)

Ⅷ, 1800米, 林下草丛中, 彝良 (蔡希陶52099)

全草入药, 治风寒感冒。

Lauener (1982) 用扩大的概念包括许多类型。

蜜蜂花 (图鉴) 土荆芥 (图考)、

荆芥(滇南本草)、小方杆草(文山)

Melissa axillaris (Benth.) Bakh. f. in Back. et Bakh. f. (1965); Murata (1969); H. Keng (1969); Murata in Hara (1971); “图鉴”(1974)*; H. W. Li (1975); “云南志”(1977)*; “中国志”(1977)*; Lauener (1982); J. R. Press in Hara et al. (1982)

M. hirsuta Bl. (1826); Benth. (1834) et in DC. (1848), non Hornem. (1815)

M. parviflora Benth. (1829), nom. nud., (1830), (1836), in DC. (1848); Hock. f. (1885); Dunn (1913), (1915) in Lévl. (1914) p. p., (1916); Kudo (1929); Sun (1932); Merr (1936); Hand.-Mazz. (1936); Doan in Lecte. (1936); non Salisb. (1796)

Geniosporum axillare Benth. in Wall. (1829), nom. nud., in Wall. (1831)

Calamintha cavaleriei Lévl. et Van. in Fedde (1910); Diels (1912), (1913)

Melissa parviflora var. *purpurea* Hayata (1911), (1919)

遍布全省, 600—2800米, 林中、路旁、山坡及谷地(冯国楣24581; 禹平华1162; 辛景三673; 邱炳云53042)

全草可治蛇伤。

云南蜜蜂花

M. yunnanensis C. Y. Wu et Y. C. Huang (1965); “云南志”(1977)*; “中国志”(1977)*

Ⅱ, 3200米, 林中, 碧江知子罗*(蔡希陶58356*)

皱叶留兰香

**Mentha crispata* Schrad. ex Willd. (1809); Boriss. in Kom. (1954); H. W. Li (1974) in clavi; “云南志”(1977); “中

国志”(1977)

Ⅱ, 昆明有栽培, 原产欧洲。

嫩枝叶常为香料食用。

薄荷(图考) 野薄荷、水薄荷、水益母(昆明)

M. haplocalyx Briq. (1889), in Engl. et Prantl (1897); Nakai (1921); Kudo (1929); Boriss. in Kom. (1954); “图鉴”(1974)*; H. W. Li (1974); “云南志”(1977); “中国志”(1977)*

M. arvensis auct. non Linn.; Forbes et Hemsl. (1890); Dunn (1912), (1915); Diels (1912), in Fedde (1922); Sun (1932); “广州志”(1956)

M. arvensis var. *haplocalyx* Briq. in Engl. et Prantl (1897); Hand.-Mazz. (1934), (1936); Hao (1938)

全省大部分地区, 高达3500米, 水旁潮湿(王启无71417, 81647; 蔡希陶60640, 8414)

嫩茎尖作菜食或调味; 全草入药, 治感冒发热头痛、目赤痛、麻疹不透, 对疽、疥癣、漆疮也有效。

圆叶薄荷

**M. rotundifolia* (Linn.) Huds. (1762); Linn. (1763); Benth. (1836) et in DC. (1848); Boriss. in Kom. (1954); H. W. Li (1974) in clavi; “云南志”(1977)*; “中国志”(1977)

**M. spicata rotundifolia* Linn. (1753)

I. Ⅱ, 丽江、昆明有栽培(秦仁昌31194)

留兰香(图鉴) 香花菜、土薄荷

**M. spicata* Linn. (1753), p. p.; Boriss. in Kom. (1954); “图鉴”(1974)*; H. W. Li (1974) in clavi; “云南志”(19

77)*; “中国志” (1977)*

Mentha spicata Linn. & *viridis* Linn. (1753)

M. viridis Linn. (1762); Benth. (1836) et in DC. (1848); Ledeb. (1849)

云南有栽培, 也有为野生, 原产南欧、中亚、加那利群岛、马得拉岛以及苏联。

植株含芳香油, 含油率为0.6—0.7%; 叶、嫩枝或全草入药, 有消炎、镇痛、止咳等效用, 治感冒发热、跌打瘀痛、目赤辣痛、鼻蠃、鼻衄、乌疔、鸡窝寒、全身麻木及小儿疮疖。

小花凉粉草

Mesona parviflora (Benth.) Briq. (1897); “云南志” (1977); “中国志” (1977); J. R. Press in Hara et al. (1982)

Geniosporum parviflorum Benth. in Wall. (1830), (1831), (1832)

M. wallichiana Benth. in DC. (1848); Hook. f. (1885)

IV, 滇西 (秦仁昌50421)

丽江姜味草 (云南志) 小香薷 (迪庆、中甸)

Micromeria barosma (W. W. Smith) Hand.-Mazz. (1936); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

Calamintha barosma W. W. Smith (1916), (1925), (1929), (1930)

Satureia barosma (W. W. Smith) Kudo (1929)

I. II, 2800—4000米, 石砾草地及石灰岩岩隙上, 丽江*、中甸、迪庆 (Forrest 10371*; Hand.-Mazz. 4068, 4352; 秦仁昌21260; 冯国楣2406; 中甸队 2020)

姜味草 (滇南本草) 小姜草、柏枝草、灵芝草 (寻甸)、香草、小香薷 (丽江)、

胡椒草 (曲靖)、桂子香 (富源)

M. biflora (Buch.-Ham. ex D. Don) Benth. (1834); in DC. (1848); Decne. (1844); Wight (1850)*, (1850)*; Hook. f. (1885); Coll. et Hemsl. (1890); Burk. (1910); Lévl. (1914), (1916); Dunn (1915); Rehd (1935); Hand.-Mazz. (1936); Mukerjee (1940); Kitam. et Murata (1955); Banerji (1958); Murata in Hara (1966), (1971), (1975); “图鉴” (1974) in nota; “云南志” (1977); “中国志” (1977); Lauener (1982); J. R. Press in Hara in et al. (1982)

Thymus biflorus Buch.-Ham. ex D. Don (1825); Wall. (1828); Benth. in Wall. (1830)

M. ovata Beck ex Hook. f. (1885) *Satureia biflora* Briq. in Engl. et Prantl (1895); Kudo (1949)

Th. cavaleriei Lévl. in Fedde (1912)

I. VII. VIII. IX. X, 200—2550米, 石灰岩及开旷草地, 半边街* (Maire* ix, 1911; 邱炳云54809; 李锡文4)

全株含芳香油0.18%; 入药可治肠胃病、感冒、咳嗽, 并可预防痢疾。

清香姜味草

M. euosma (W. W. Smith) C. Y. Wu (1965); “云南志” (1977)*; “中国志” (1977)*

Calamintha euosma W. W. Smith (1916)

Satureia euosma (W. W. Smith) Kudo (1929)

I. II, 3300米, 丽江*、中甸 (Forrest 574*; 冯国楣2492; 西南联大 s. n., 7476)

相近冠唇花 (分类学报)

Microtoena affinis C. Y. Wu et Hsuan

ex Hsuan (1965); “云南志” (1977)*; “中国志” (1977)

I, 2800米, 常绿阔叶林下, 寻甸大碑山* (张英伯817)*

本种可能是云南冠唇花 *Microtoena delavayi* Prain, 在被牲畜啃食后的一个极端变异。

云南冠唇花 (分类学报)

M. delavayi Prain (1895); Diels (1912); Dunn (1915); Kudo (1929); Hand.-Mazz. (1936); C. Y. Wu (1959) p. p., excl. specim. R. C. Ching 23689; Hsuan (1965); “云南志” (1977)*; “中国志” (1977)*

M. delavayi Prain var. *vera* Prain (1895); Kudo (1929)

M. tenuiflora C. Y. Wu (1959)

I. II. III. IV. V. VI, 2200—2600米, 林内、灌丛中或林缘以及路边草坡阴湿处, 鹤庆*、丽江、维西、中甸、嵩明、寻甸、昆明、楚雄、巍山*、腾冲、景东 (Delavay 2463*; Ten 1291; Hand.-Mazz. 4055; 蒋英11884*; 蔡希陶 59995; 63007; 冯国楣 3396; 张英伯811; 李鸣岗246, 2690, 2990, etc.)

钝唇冠唇花 (变种)

var. *amblyodon* C. Y. Wu et Hsuan ex Hsuan (1965); “云南志” (1977); “中国志” (1977)

M. delavayi auct. non Prain; C. Y. Wu (1959), p. p. min., quoad specim. R. C. Ching 23689

II. III, 2700—2900米, 杂木林下阴湿处, 鹤庆、兰坪*、维西 (蔡希陶54088*, 57468; 秦仁昌23689; 杨竞生610123)

大花冠唇花 (变种)

var. *grandiflora* Prain (1895); Kudo (1929); C. Y. Wu (1958); Hsuan (1965); “云南志” (1977); “中国志” (1977)

II. IV, 1700—2800米, 疏林下或林缘, 丽江、盈江莲山、鹤庆*、金沙江边大坪子* (Delavay 2190*, 4206*; 云南大学 812; 张敖罗、俞绍文913, etc.)

黄冠唇花 (变种)

var. *lutea* C. Y. Wu et Hsuan ex Hsuan (1965); “云南志” (1977); “中国志” (1977)

V, 2000米, 常绿阔叶林下阴湿处, 景东* (许溯桂4931*)

冠唇花 (分类学报) 广藿香 (广东)

M. insuavis (Hance) Prain Briq. in Engl. et Prantl (1896); ex Dunn (1913), (1915), p. p. excl. speciminibus kwichowensibus et yunnanensibus; Kudo (1929) p. p.; Sun (1932); Merr. (1934); Doan in Lecomte (1936), p. p.; Merr. et Chun (1940); C. Y. Wu (1959) p. p.; Hsuan (1965); Back. et Bakh. f. (1965); H. Keng (1969); Murata in Hara (1966), (1975), p. p.; “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; Lauener (1982) (sensu latiss)

Gomphostemma insuave Hance (1884)

Cymaria ? sp. oliv. ex C. B. Clarke (1911)

M. esquirolii Lévl. in Fedde (1911)

M. cymosa auct. non Prain; Forbes et Hemsl. (1890)

VI, 650—1000米, 林下或林缘, 西双版纳 (王启无80135, 80582, etc.)

大萼冠唇花 (分类学报)

M. megacalyx C. Y. Wu (1959); Hsuan (1965); “云南志” (1977)*; “中国志” (1977)*

Ⅷ, (1500—) 2000—2200米, 混交林下, 水边或草坡上, 文山* (冯国楣11344*; 蔡希陶58—8185)

石山冠唇花 (分类学报)

M. maireana Hand.-Mazz. (1936); C. Y. Wu (1959), quoad nomen tantum; Hsuan (1965); “云南志” (1977); “中国志” (1977)

I, 2550米, 石山上, 会泽者海* (Maire*)

毛冠唇花 (分类学报)

M. mollis Lévl. in Fedde (1911); Hsuan (1965); “云南志” (1977)*; “中国志” (1977)*

M. insuavis Prain ex Dunn (1913), (1915), p. p., quoad specimina kweichowensia et yunnanensia (Henry 11583); Kudo (1929); C. Y. Wu (1959), p. p., quoad specim. C. W. Wang (86480)

Ⅶ, 1000米, 林下或林缘, 麻栗坡 (王启无86480)

Lauener (1982) 将此种并入 *M. insuavis* (Hance) Prain

滇南冠唇花 (分类学报) 野藿香、香薷 (耿马、梁河)、“牙皮弯” (西双版纳傣语)、“班草刚” (潞西景颇语)

M. patchouli (C. B. Clarke) C. Y. Wu et Hsuan ex Hsuan (1965); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

Plectranthus patchouli C. B. Clarke ex Hook. f. (1885)

M. cymosa Prain (1889)*, (1890)

M. insuavis Prain ex Dunn (1913), (1915), p. p.; in Lévl. (1914), (1916); Kudo (1929), p. p.; Doan in Lecomte (1936) p. p.; Rehd. (1937); C. Y. Wu (1959) p. p.; Murata in Hara (1966), (1975), p. p.

Ⅳ.V.Ⅵ, (560—) 1100—2000米, 林下或草坡中, 西双版纳、景东、耿马、陇陵、潞西、腾冲、梁河 (Henry 12588; Forrest 26082; 蒋英12597; 李鸣岗1363; 秦仁昌50636, 50702, etc.)

全草入药, 可代广藿香, 治感冒风寒、喘咳气急、消化不良、气胀腹痛, 肠炎痢疾等症。

少花冠唇花 (分类学报) 藿香 (腾冲)

M. pauciflora C. Y. Wu ex Hsuan (1965); “云南志” (1977)*; “中国志” (1977)*

Ⅳ, 1600米, 村寨中, 腾冲* (熊若莉等580981)*

应并入前种, 或仅作为前种的变种。

南川冠唇花 (分类学报) 龙头花 (南川)

M. prainiana Diels (1900); Dunn (1915); Kudo (1929); C. Y. Wu (1959), p. p. quoad specimina szechuancnsia tantum; Hsuan (1965); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

Microtoena sp. Sun (1932)

M. maireana auct non Hand.-Mazz.; C. Y. Wu (1959)

X, 1000—2000米, 林下、林缘、沟边及荒坡中, 永善 (蔡希陶51139)

狭萼冠唇花 (分类学报)

M. stenocalyx C. Y. Wu et Hsuan

ex Hsuan (1965); “云南志” (1977)*;
“中国志” (1977)

M. moupinensis auct. non Franch.,
C. Y. Wu (1959) p. p., excl. specimi-
nibus kweichowensibus et szechuanensibus.

V. V, 200—2400米, 灌丛或林下, 镇
康*、福贡 (俞德浚16966*; 蔡希陶56519)

中间冠唇花 (变种)

M. subspicata C. Y. Wu ex Hsuan
var. *intermedia* C. Y. Wu. et Hsuan ex
Hsuan (1965); “云南志” (1977)*; “中国
志” (1977)*

V, 700米, 谷地阴处, 新平* (武素功
386*)

小花莽苧 小花薄荷 (分类学报)

Mosla cavaleriei Lévl. in Fedde (19
11); Dunn in Lévl. (1914) (1915); Do-
an in Lecomte (1936); H. W. Li (19
74); “云南志” (1977)*; “中国志” (19
77)

Orthodon cavaleriei (Lévl.) Kudo (19
29)

VI. VII. VIII, 160—1800米, 疏林下或山
坡草地中, 砚山、麻栗坡、河口、西双版纳
(王启无80446; 冯国楣12780)

全草入药, 治感冒恶寒、发汗、中暑发
痧、胃痛呕吐、急性肠胃炎、痢疾、跌打瘀
肿。

Lauener (1982) 将此种并入下一种 *M.*
dianthera (Buch.-Ham. ex Roxb.) Ma-
xim.

小鱼仙草 (图考、滇南本草误作“小仙
草”) 石莽苧 (闽)、痲子草

M. dianthera (Buch.-Ham. ex Roxb.)
Maxim. (1875); Hook. f. (1885); Forbes et
Hemsl. (1890); Briq. in Engl. et Prantl

(1897); Burk. (1910); Doan in Lecomte
(1936); Hara (1955); Murata in Hara
(1966); incl. syn. *grosseserrata* Maxim.;
H. Keng (1969); “图鉴” (1974)*; H.
W. Li (1974); “云南志” (1977)*; “中
国志” (1977)*; Lauener (1982); J. R.
Press in Hara et al. (1982)

Lycopus dianthera Buch.-Ham. in
Roxb. (1820)

Cunila nepalensis D. Don (1825)

Melissa nepalensis Benth. (1830)

M. ocimoides Buch.-Ham. ex Benth.
in Wall. (1830); Mukerjee (1940)

Hedeoma nepalensis (D. Don) Benth.
(1834), in DC. (1848)

M. grosseserrata Maxim. (1875);
Franch. et Sav. (1875); Hemsl. (1890);
Nakai (1921) p. p.; H. W. Li (1974);
“中国志” (1977)

Orthodon grosseserrata (Maxim.) Ku-
do (1929)

M. remotiflora Sun (1932); Hand.-
Mazz. (1934)

Orthodon punctatus (Thunb.) Kudo
var. *tetrantherus* Hand.-Mazz. (1934)

M. lanceolata auct. non (Benth.) Ma-
xim.; Merr. (1932)

Orthodon diantherus (Buch.-Ham.)
Hand.-Mazz. (1936)

I. III. VI, 1500—2300米, 山坡、路旁
及水边, 福贡、维西、西畴 (蔡希陶54678,
58—8594; 刘伟心651)

全草入药, 有散寒发表、清热解暑、消
炎止血之效。

拟荆芥 荆芥 (山西)、小荆芥 (湖
北)、薄荷 (陕、川)、樟脑草 (广西)

Nepeta cataria Linn. (1753); Benth.
(1834) et in DC. (1848); Hook. f. (18

85); Diels (1900); Dunn (1913), (1915), in Lévl. (1914) p. p.; Kudo (1929); Hand.-Mazz. (1934), (1936); Mukerjee (1940); C. Y. Wu (1959); “图鉴” (1974)*; “云南志” (1977); “中国志” (1977)*; Lauener (1982); J. R. Press in Hara et al. (1982)

N. bodinieri Vaniot (1904); Dunn (1911)

Calamintha albiflora Vaniot (1904)

I. III, 750—2700米, 河边灌丛或草坡中, 维西、宾川、东川 (Maire; 王启无67964; 冯国楣4508, 4487, etc.)

含芳香油达3%; 全草入药, 可预防感冒, 但非荆芥正品。

穗花荆芥 (分类学报) 荆芥 (曲靖、昭通)

N. laevigata (D. Don) Hand.-Mazz. (1936); C. Y. Wu (1959); Murata (1969); “图鉴” (1974)*; “云南志” (1977); “中国志” (1977); Lauener (1982); J. R. Press in Hara et al. (1982)

Betonica laevigata D. Don (1825)

N. spicata Benth. [in Wall. (1829), nom nud.] in Wall. (1830), (1836); et in DC. (1848); Hook. f. in Curtis's (1879)*, (1885); Kudo (1929); Mukerjee (1940)

N. spicata Benth. var. *incana* Lévl. in Fedde (1911)

N. lamiopsis auct. non Benth. ex Hook. f.; Diels (1912); Dunn (1915)

II. III. IX. X. XII, 2300—4000米, 针叶林或混交林的林缘及灌木草地或灌丛草坡上, 丽江、维西、中甸、德钦、贡山、碧江 (Hand.-Mazz. 4524; 秦仁昌58096, 59610, etc.; 王启无64554, 69081, etc.; 俞德浚9009, 12243, 15353, 19833, 22199, 24098

etc.; 冯国楣1722, etc.)

全草入药, 用于解表。

膜叶荆芥

N. membranifolia C. Y. Wu “云南志” (1977)*; “中国志” (1977)

II. XII, 3100米, 谷地杂木林下, 德钦白马雪山*、鹤庆* (俞德浚9562*; 秦仁昌23555*)

无柄荆芥

N. sessilis C. Y. Wu et Hsuan “云南志” (1977)*; “中国志” (1977)

XI, 3100米, 山坡草丛或阴处灌丛中, 中甸哈巴* (冯国楣2111*)

多花荆芥 (图鉴)

N. stewartiana Diels (1912), (1913); Kudo (1929), excl. syn. *N. koreana* Nakai.; “图鉴” (1974)*; “云南志” (1977); “中国志” (1977)*

Dracocephalum stewartianum (Diels) Dunn (1915); excl. specim. Wilson.; Hand.-Mazz. (1936); Sealy in Curtis's (1943)*

II. III. XII, 2700—3300米, 山地草坡或林下, 鹤庆松桂*、丽江玉龙雪山* (Forest 598*, 2960*; 冯国楣23558; 中甸队686)

Lauener (1982) 将本种并入 *N. prattii* Lévl. (1911)

细花荆芥

N. tenuiflora Diels (1912), (1913); Kudo (1929); “云南志” (1977)*; “中国志” (1977)*

Dracocephalum tenuiflorum (Diels) Dunn (1913); Hand.-Mazz. (1936); Sealy (1943)

Ⅱ.Ⅲ.Ⅹ, 2700—3600米, 山坡草地、灌丛或松林边缘, 丽江玉龙雪山* (Forrest*; 冯国楣21212; 王文采51)

川西荆芥

N. veitchii Duthie (1906)* et in Fedde (1908); Dunn (1911); Kudo (1929); “云南志” (1977)*; “中国志” (1977)*
Dracocephalum veitchii (Duthie) Dunn (1913), (1915); Hand.-Mazz. (1930), in obs.; Sealy in Curtis's (1943)

D. sibiricum auct. non Linn.; Dunn (1915), p. p. quoad Wilson Veitch Exp. 4363, p. p. et Przewalski s. n.

Ⅱ.Ⅲ.Ⅳ.Ⅹ, 3800—4100米, 山地草坡中。

圆齿荆芥

N. wilsonii Duthie (1906)* et in Fedde (1908); Dunn (1911); Diels (1912), (1913); Kudo (1929); “云南志” (1977)*; “中国志” (1977)*

Dracocephalum wilsonii (Duthie) Dunn (1913), (1915); Hand.-Mazz. (1934), (1936); Sealy in Curtis's (1943) in nota.

D. sibiricum auct. non Linn.; Dunn (1915), quoad Wilson Veitch Exp. 4363, p. p.

Ⅱ.Ⅲ.Ⅹ, 2580—4060米, 山地草坡中, 德钦、维西、丽江 (Hand.-Mazz. 3540, 7081; 秦仁昌23457; 俞德浚10892)

钩萼 (图鉴)

Notochaete hamosa Benth. [in Wall. (1828) nom. nud.] in Wall. (1830), (1834), in DC. (1848); in Hook. f. (1877)*; Hook. f. (1878)*; (1885); Pottinger et Prain (1896); Kudo (1920); Mukerjee

(1940); C. Y. Wu (1959), p.p. maj.; Murata in Hara (1966), (1969), (1971) (Nothochaete); “图鉴” (1974)*; “云南志” (1977)*; J. R. Press in Hara et al. (1982)

Ⅲ.Ⅳ.Ⅴ, (1200—) 2100—2500米, 亚热带常绿林的林缘或灌丛中, 大理至芒市、景东、临沧 (Forrest nos.; 蒋英12182; 陈谋3198; 秦仁昌25270; 俞德浚17290; 李鸣岗1720, 2717; 邱炳云52896; 刘慎谔22906)

长刺勾萼

N. longiaristata C. Y. Wu et H. W. Li (1965)*; “云南志” (1977)*

N. hamosa auct. non Benth.; C. Y. Wu (1959) p. p. min.

Ⅳ, 2000—2300米, 密林下、水沟边, 贡山* (俞德浚20995*; 王启无66935*; 冯国楣24600*)

灰罗勒

Ocimum americanum Linn. (1755), (1759); Back. et Bakh. f. (1965); H. Keng (1969); “云南志” (1977); “中国志” (1977), non Jacq. (1798); J. R. Press in Hara et al. (1982)

O. canum Sims in Curtis's (1824); Wall. (1829); Benth. (1832), in DC. (1848); Miq. (1859); Hook. f. (1885); Forbes et Hemsl. (1890); Kudo (1929); Mukerjee (1940); Murata in Hara (1966)

Ⅳ, 滇西南有记载。

用叶制糊, 敷治皮肤病。

罗勒 (图考)

**O. basilicum* Linn. (1753); Roxb. (1832); Benth. (1832), in DC. (1848); Hook. f. (1885); Forbes et Hemsl. (18

90); Dunn (1915); Kudo (1929); Doan in Lecomte. (1936); Mukerjee (1940); in Kom. (1954); Kitam. et Murata (1955); Back. et Bakh. f. (1965); Murata in Hara (1966), (1975); H. Keng (1969); “云南志” (1977); “中国志” (1977); J. R. Press in Hara et al. (1982)

全省均有栽培, 在南部沦为野生。

全草调味用, 并有驱风、健胃、发汗作用。

毛罗勒 (变种) (图鉴) 香草 (河口)

var. pilosum (Willd.) Benth. in DC. (1848); Hand.-Mazz. (1936); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

Ocimum pilosum Willd. (1809); Roxb. (1832)

O. basilicum auct non Linn.; Sun (1932)

V. VI. VII. VIII, 文山州、红河州、西双版纳州、临沧地区 (蔡希陶 58566; 陶德定 20, 1467)

植株可提取芳香油。

丁香罗勒

O. gratissimum Linn. (1753); Jacq. (1787); Benth. in DC. (1848), excl. syn.; Hook. f. (1885); Ridley (1923); Mukerjee (1940); Back. et Bakh. f. (1965); Murata in Hara (1966); H. Keng (1969); “云南志” (1977); “中国志” (1977)

热带广泛分布。

毛叶丁香罗勒 (变种)

**var. suave* (Willd.) Hook. f. (1885); “图鉴” (1974)*; “云南志” (1977); “中国志” (1977)

Ocimum suave Willd. (1809); Benth. in DC. (1848), excl. syn.; Thwaites (1864)

O. gratissimum auct. non Linn.; Merr. (1925)

匍, 个旧有栽培 (李延辉 4721; 杨永康 y317043)

全草可治风湿, 并有健胃、镇痛之功。

滇香薷 (滇南本草) 小叶薄荷 (图考)、白花茵陈、苏子草、香乳、山薄荷

Origanum vulgare Linn. (1753); Benth. (1836) et in DC. (1848); Franch. (1884); Hook. f. (1885); Forbes et Hemsl. (1890); Diels (1912), (1913), (1922); Dunn (1915); Kudo (1926); Sun (1932); Hand.-Mazz. (1934), (1936); Mukerjee (1940); Kitam. et Murata (1955); Murata (1969); in Hara (1971), (1975); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; Lauener (1982); J. R. Press in Hara et al. (1982)

500—3600米, 路边、干坡、林下或草地, 全省均有分布 (秦仁昌 23748; 禹平华 980)

作香薷使用, 有散寒发表之功, 能预防流感, 并有镇痛之效。

鸡脚参 (澄江) 山萝卜 (玉溪)、山槟榔 (曲靖)、地葫芦 (富民)、土地黄 (楚雄)、红根草 (富宁)、化积药 (红河)

Orthosiphon wulfenioides (Diels) Hand.-Mazz. (1934), (1936), (1939); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; Lauener (1982)

Coleus wulfenioides Diels (1912), (1912—1913)

O. mairei Lévl. in Fedde. (1913), (1915)

O. pseudorubicundus Lingelsh. et Borza (1914); Diels in Fedde (1922)

Orthosiphon rubicundus auct. non (D. Don) Benth.; Dunn (1913), (1915); Kudo (1929)

I. II. III. VII. VIII. XII, (500)1200—3000米, 松林下或草坡上, 鹤庆至丽江间*, 东川磨租、会泽大海 (Forrest 26*; Maire s. n. v, 1912; vii, 1913; 吴征镒4052; 梁国贤57; 汪发缙2555)

可供观赏; 根入药, 治积食、风湿痛、虚汗、咳嗽。

茎叶鸡脚参 (变种)

var. *foliosus* Peter-Stib. (1937); “云南志” (1977); “中国志” (1977)

I. V, 1500—2100米, 疏林下或草坡上, 石屏*, 禄劝、昆明 (蔡希陶53393*)
根入药, 功效同鸡脚参。

假野芝麻 (图鉴)

Paralium gracile Dunn (1913), (1915); Kudo (1929); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

IV. V. VI. VII. VIII, 1150—1800米, 水沟旁或林中潮湿处, 蒙自东南、屏边* (Henry 10636*; 周铉503)

多硬毛假糙苏 (分类学报)

Paraphlomis hirsutissima C. Y. Wu ex H. W. Li (1965); “云南志” (1977)

VII, 1300米, 常绿林中多石砾处, 麻栗坡黄金印* (王启无83913*)

刚毛假糙苏 (分类学报)

P. hispida C. Y. Wu (1959)*; H. W. Li (1965); “云南志” (1977)*; “中国志” (1977)*

VII, 1200—1500米, 常绿阔叶密林或灌丛中, 西畴*, 麻栗坡黄金印* (王启无83872*, 85447*, 冯国楣13539*)

假糙苏 (分类学报)

P. javanica (Bl.) Prain (1901), in obs.; Back. et Bakh. f. (1965); H. Keng (1969); H. W. Li (1975); “云南志” (1977)*; “中国志” (1977)*

Leonurus javanica Bl. (1826); Benth. (1834)

Phlomis rugosa Benth. in Wall. (1829), nom. nud., in Wall. (1830), (1836), in Walp. (1845); Hook. f. (1885); Prain (1891) in nota; Dunn (1915) quoad specim. yunnanense

Paraphlomis rugosa (Benth.) Prain (1901), in nota, (1907); Ridl. (1923); Merr. (1925); Kudo (1929) p. p.; Doan in Lecomte (1936); Hand.-Mazz. (1936), (1939); Sun (1955) p. p. min.; C. Y. Wu (1959); H. W. Li (1965); “图鉴” (1974)*

Lamium longepetiolata Hayata (1919)

IV. V. VI. VII. VIII, (320—) 850—1350 (—2400)米, 热带林荫下, 马关、屏边、金平、勐腊易武、景洪、勐海、景东、凤庆、龙陵 (Henry 10076, 11445, 12599; 蔡希陶55349, 60848; 王启无74917, 77455, 80098, 89956; 俞德浚17865; 李鸣岗1260, 2890; etc.)

狭叶假糙苏 (变种) (分类学报)

var. *angustifolia* (C. Y. Wu) C. Y. Wu et H. W. Li, (1975); “云南志” (1977)*; “中国志” (1977)

P. rugosa (Benth.) Prain var. *angustifolia* C. Y. Wu (1959); H. W. Li (1965)

IV. V. VI, 500—1600米, 亚热带常绿阔叶林或混交林荫下, 瑞丽、凤庆、屏边 (俞德浚16365; 王启无83025; 陈介541)

小叶假糙苏 (变种) (分类学报)

十二槐花 (贵州、图鉴)

var. *coronatum* (Vaniot) C. Y. Wu et H. W. Li (1975); “云南志” (1977)*; “中国志” (1977)*; Lauener (1982)

Lamium coronatum Vaniot (1904); Dunn (1911)

Loxocalyx vaniotiana Lévl. (1911)

L. gesneroides Hayata (1919)

Phlomis rugosa auct. non Benth.; Forbes et Hemsl. (1890); Dunn (1915) excl. specim. yunnanense in Lévl. (1914); Doan in Lect. (1936); C. Y. Wu (1959) p.p.; Murata (1971)

Paraphlomis albiflora auct. non Hemsl.; Sun (1932)

P. rugosa auct. plurium, quoad specim. subtrop., non (Benth.) Prain

P. rugosa (Benth.) Prain var. *coronata* (Vaniot) C. Y. Wu (1959); H. W. Li (1965); “图鉴” (1974), in nota

VII. VIII, 400—2400米, 亚热带常绿或混交林荫下, 滇东南 (冯国楣12876, 13570; 王启无84739, 86127, 88149, etc.)

短齿假糙苏 (变种) (分类学报)

var. *henryi* (Yamamoto) C. Y. Wu et H. W. Li (1975); “云南志” (1977); “中国志” (1977)

Paraphlomis rugosa (Benth.) Prain var. *henryi* Yamamoto (1934); H. W. Li (1965)

P. rugosa auct. non (Benth.) Prain; C. Y. Wu (1959) p. p., quoad specim. taiwanense.

VII. VIII, 常绿林荫下 (蔡克华1006)

薄萼假糙苏 (分类学报)

P. membranacea C. Y. Wu et H. W. Li (1965)*; “云南志” (1977)*; “中国志” (1977)

VII, 80—2500米, 热带雨林下的溪旁沙地, 河口那哈*、金平 (刘伟心202*; 李锡文410)

紫苏 荏、白苏 (图考)

Perilla frutescens (Linn.) Britton (1894), (1898); Dunn (1913); Kudo (1929); Sun (1932); Hand.-Mazz. (1934), (1936), (1939); Hara (1948); Srinivasan et Agarwal (1963); Murata in Hara (1966); (1963); “图鉴” (1974)*; H. W. Li (1974); “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara et al. (1982)

**Ocimum frutescens* Linn. (1753), excl. syn. Rheede

Perilla ocymoides Linn. (1764), Sims in Curtis's (1823); D. Don (1825); Benth. (1830), (1832), in DC. (1848); Hook. f. (1885); Forbes et Hemsl. (1890), Diels (1912); Dunn (1915); Doan in Lecomte (1936); Mukerjee (1940)

Perilla avium Dunn (1913), (1915); Hand.-Mazz. (1936)

P. frutescens var. *typica* Makino (1926); Kudo (1929)

栽培极广 (Hand.-Mazz. 8478; Ten 1427; 李延辉4495; 陶德定1477)

茎、叶及子实入药, 叶为发汗、镇咳、芳香性健胃利尿剂, 有镇痛、镇静、解毒作用, 治感冒、解鱼蟹中毒有卓效; 梗有平气安胎之功; 子能镇咳、祛痰、平喘。

野生紫苏 (变种) (分类学报)

var. *acuta* (Thunb.) Kudo (1929),
excl. descr. et plantis suis; Hand.-Mazz.
(1939); H. W. Li (1974); “云南志” (19
77); “中国志” (1977); Lauener (1982)

Ocimum acutum Thunb. (1784) fide
Hand.-Mazz. e typo; Benth. in DC. (18
48)

Perilla cavaleriei Lévl. in Fedde (19
10; Dunn (1911), (1914) pro syn. sub
P. nankinensis Decne.; Doan in Lecte
(1936) pro syn. sub *P. nankinensis*

P. ocymoides Linn. var. *purpurascens*
Hay. (1919)

P. acuta (Thunb.) Nakai (1928),
quoad syn. tantum

P. shimadae Kudo (1931)

P. albiflora Odashima (1935)

P. ocymoides auct. non Linn.; Merr.
(1928)

I? III.V, 1500—2500米, 山地、路
旁, 福贡、兰坪 (Maire nos. Vindob.; 蔡
希陶56159; 胡月英580758)

回回苏 (变种) (图考) 鸡冠紫苏 (黔、川)

*var. *crispa* (Thunb.) Hand.-Mazz.
(1939); “图鉴” (1974) in nota; H.W.
Li (1974); “云南志” (1977); “中国志”
(1977)

Ocimum crispum Thunb. (1784); Ben-
th. in DC. (1848)

Dentidia nankinensis Lour. (1790)

Plectranthus nankinensis Spreng. (18
25)

Perilla ocymoides Linn. var. *crispa*
Benth. in DC. (1848); Makino (1912)

P. arguta Benth. in DC. (1848)

P. nankinensis Decne. (1852); For-
bes et Hemsl. (1890); Dunn (1915)

Mentha reticulosa Hance (1852—53)

P. frutescens (Linn.) Britt. var. *nan-
kinensis* Britt. (1894); Bailey (1926)

P. frutescens var. *crispa* Decne. ex
Bailey (1924), (1949); Makino (1926);
Kudo (1929); Hara (1953)

P. crispa Tanaka (1925); Nakai (19
28)

P. frutescens var. *crispa* Decne. f.
crispa Makino (1926)

II. III, 大理、丽江一带有栽培 (秦仁昌
22202)

供药用及香料用。

沧江糙苏

Phlomis ambigua Hand.-Mazz. (19
36); “云南志” (1977)*; “中国志” (19
77)*

II, 1900米, 灌丛中, 维西 (沧江边)*
(Hand.-Mazz. 7942*; 杨竞生610181)

深紫糙苏 (图鉴)

Ph. atropurpurea Dunn (1913), (19
15); Kudo (1929); Hand.-Mazz. (1936);
“图鉴” (1974)*; “云南志” (1977)*;
“中国志” (1977)

II. III. V, 2800—3900米, 沼泽草地
上, 洱源、丽江*、中甸 (Forrest)*

浅色深紫糙苏 (变型)

f. *pallidior* C. Y. Wu “云南志” (19
77); “中国志” (1977)

X, 3200米, 草地上, 中甸* (俞德浚
12356*, 12560; 冯国楣23522)

疏毛深紫糙苏 (变型)

f. *pilosa* C. Y. Wu “云南志” (19
77); “中国志” (1977)

II, 沼泽草甸上, 中甸* (冯国楣1715)*

假秦艽 “粗弓” (丽江纳西语)、甘草、雪山甘草、白洋参、辛参 (丽江)、土甘草 (中甸)

Ph. betonicoides Diels (1912), (1913); Kudo (1929); Hand.-Mazz. (1939) descr. add.; “云南志” (1977)*; “中国志” (1977)*

Ph. tuberosa auct. non Linn.; Dunn (1915), p. p.; Kudo (1929); Hand.-Mazz. (1934), p. p. (1936)

I. XI, 2700—3000米, 高山草地、林间草地或林缘, 丽江*、中甸、永胜 (Forrest 2307*; Hand.-Mazz. 3366, 4064; 俞德浚 11558; 秦仁昌 21246; 冯国楣 1246)

白花假秦艽 (变型)

f. *alba* C. Y. Wu “云南志” (1977); “中国志” (1977)

XI, 空旷山坡, 中甸哈巴* (冯国楣 1245*)

根入药 (包括正种), 可治消化不良、腹胀、咽喉疼痛、跌打损伤、肺炎, 并解各种药物中毒。

乾精菜

Ph. congesta C. Y. Wu “云南志” (1977)*; “中国志” (1977)*

IX. X, 1900—3300米, 林缘或草地, 滇东北、越西东山* (Maire 905/1913; 四川经济植物队凉山分队 3633*)

裂唇糙苏

Ph. fimbriata C. Y. Wu “云南志” (1977)*; “中国志” (1977)*

III, 3500米, 山坡草地, 贡山、俅江上游* (俞德浚 19718*)

苍山糙苏 (云南志)

Ph. forrestii Diels (1912), (1915); Kudo (1929); Hand.-Mazz. (1939), in nota.; “云南志” (1977)*; “中国志” (1977)*

III. IV, 2700—4000米, 松林或冷杉林下, 大理*、碧江、贡山 (Forrest 4558*A; 蒋英 11479)

独龙糙苏 (变种)

var. *taronensis* C. Y. Wu “云南志” (1977); “中国志” (1977)

IV, 2600米, 竹丛边缘, 贡山独龙江* (俞德浚 20094*)

大理糙苏

Ph. franchetiana Diels (1912), (1913); Dunn (1915); Kudo (1929); Hand.-Mazz. (1936), p. p. excl. specim. cit.; “云南志” (1977)*; “中国志” (1977)

III, 2500米, 山坡草地上, 大理* (Forrest 4558*)

芒尖大理糙苏 (变种)

var. *aristata* C. Y. Wu “云南志” (1977); “中国志” (1977)

I, 2400米, 林下, 昆明* (西南联大 7652*)

薄叶大理糙苏 (变种)

var. *leptophylla* C. Y. Wu “云南志” (1977); “中国志” (1977)

I, 1900—2500米, 林下或灌木丛中, 嵩明*、禄劝 (邱炳云 55153*, 54638, 54861; 毛品一 1688; 刘伟心 51336)

丽江糙苏

Ph. likiangensis C. Y. Wu “云南志” (1977)*; “中国志” (1977)

Ph. bracteosa auct. non Royle; Hand.

-Mazz. (1936)

I. X, 3500米, 林下或草地上, 丽江*
(赵裕章20873*)

长萼糙苏

Ph. longicalyx C. Y. Wu “云南志”
(1977)*; “中国志” (1977)*

II, 3650米, 竹林下, 维西* (蔡希陶
57135*, 59720)

黑花糙苏

Ph. melanantha Diels (1912); Hand.-
Mazz. (1936); “云南志” (1977)*; “中
国志” (1977)*

Ph. bracteosa auct. non Royle; Dunn
(1913), (1915), p. p. excl. specim.
Henryana.

I. X, 300—3300米, 云杉林或混交林
下, 湿润草地或平坝中, 洱源、丽江*、中
甸 (Forrest 2540*; Hand.-Mazz. 4062;
武素功7295, 8116; 中甸队836, 1161)

浅色黑花糙苏 (变型)

f. pallidior C. Y. Wu “云南志” (19
77); “中国志” (1977)

I, 2800米, 草坡, 丽江* (俞德浚
15314*)

美观糙苏

Ph. ornata C. Y. Wu “云南志” (19
77)*; “中国志” (1977)

Ph. sponovr Hand.-Mazz. (1923)

Ph. speciosa Hand.-Mazz. (1939),
non Salisb. (1796), quoad est *Leonotis*.

X, 300—3700米, 冷杉林下或草地上,
中甸 (俞德浚13450)

假轮状糙苏 (分类学报)

Ph. pararotata Sun ex C. H. Hu (19

66); “云南志” (1977)*; “中国志” (1977)*

IV, 4000米, 山地, 碧江* (蔡希陶
58080*. Sun误为蔡5808)

? = *Ph. burmanica* Mukerjee (1938)
e descr.

裂萼糙苏

Ph. ruptillis C. Y. Wu “云南志” (19
77)*; “中国志” (1977)*

I. II, 3200—3500米, 草坡, 鹤庆*、
维西、丽江 (杨竞生63—1902*, 63—2366;
张敖罗、俞绍文100641)

糙毛糙苏

Ph. strigosa C. Y. Wu “云南志” (19
77)*; “中国志” (1977)*

I, 2300—2500米, 草坡或疏林中, 鹤
庆* (秦仁昌23428*; 冯国楣21441)

康定糙苏

Ph. tatsienensis Bur. et Franch. (18
91) (“tatsiensis”); Dunn (1915); Kudo
(1929); Hand.-Mazz. (1939); “云南志”
(1977)*; “中国志” (1977)*; Lauener (19
70)

Ph. souliei Lévl. in Fedde (1911)

Ph. franchetiana auct. non Diels;
Hand.-Mazz. (1936)

分布于四川西部, 云南不产。

毛萼康定糙苏 (变种)

var. hirticalyx (Hand.-Mazz.) C. Y.
Wu “云南志” (1977); “中国志” (1977)

Ph. franchetiana Hand.-Mazz. *var.*
hirticalyx Hand.-Mazz. (1936)

I. II. III, 2700—3000米, 山坡草地上
或林下, 大姚白草岭* (Ten 1380*; 冯国楣
22381)

糙苏(纲目) 续断(陕甘)

Ph. umbrosa Turcz. (1840); Benth. in DC. (1848); Forbes et Hemsl. (1890); Dunn (1915); Kudo (1929); Sun (1932); Hand.-Mazz. (1934); “图鉴” (1974)*; “云南志” (1977); “中国志” (1977)

牛王肺筋草(变种)(楚雄)

白升麻(富源)、豨莶草(曲靖)、大黑理肺散(富民)、土玄参(玉溪)、山甘草(丽江)、灯笼大秦艽(曲靖)、南方糙苏(中国志)

var. *australis* Hemsl. (1890); “云南志” (1977); “中国志” (1977)*

I. II. III. IV. V, 1900—3200米, 林下、灌丛或草地, 富源及中部至西部、西北部(邱炳云596097)

全草入药, 有消炎止咳之效, 治感冒等症; 兽用治牛马肺病。

扭连钱(分类学报)

Phyllophyton complanatum (Dunn) Kudo (1929); C. Y. Wu (1959); “图鉴” (1974)*; “云南志” (1977)* “中国志” (1977)*

Nepeta complanata Dunn (1915)

Glechoma complanata (Dunn) Turpill (1919), (1920) in obs.; Marq. (1929)

Dracocephalum rockii Diels (1926)

Pseudolophanthus complanatus (Dunn) Levin (1941)*

VI, 4130—5000米, 德钦* (Ward 138*; Rock 10327; Forrest 14408; 俞德浚9127)

西藏药用治胃病。

褪色扭连钱(中国志)

Phyllophyton decolorans (Hemsl.) Ku-

do (1929) (“decorans”); 中国志 (1977) *Nepeta dec.* Hemsl. in Hook. (1896)* *Glechoma dec.* (Hemsl.) Turpill (1920); J. R. Press in Hara et al (1982) VI, 4500—4800米, 生高山砾石山坡 Lauener (1982)

水珍珠菜(鉴图)

Pogostemon auricularia (Linn.) Hassk. (1843); Miq. (1854); H. Keng (1969); “云南志” (1977)*; “中国志” (1977)* J. R. Press in Hara et al. (1982)

Mentha auricularia Linn. (1767); Roxb. (1832); Griff. (1854)

M. foetida Burm. f. (1768)

Dysophylla auricularia (Linn.) Bl. (1826); Benth. in Wall. (1830), (1833) in DC. (1848), (1861); Wight (1849)*; Hook. f. (1885); Forbes et Hemsl. (1890); Pottinger et Prain (1896); Briq. in Engl. et Prantl. (1897); Craib (1905); Dunn (1915); Doan in Lecomte (1936); Hand.-Mazz. (1937); Mukerjee (1940); “广州志” (1956); Back. et Bakh. f. (1965); H. Keng (1969); Murata in Hara (1969)*; “图鉴” (1974)*

V. VI. VII, 300—1700米, 林下潮湿处或溪边, 盈江、西双版纳、文山、芒市、绿春、澜沧(Henry 12311; 李锡文13258; 王文采10199; 陶德定584)

广东用全草治小儿惊风或用以洗伤口。

短冠刺蕊草(分类学报) 马鹿菜(龙陵)

P. brevicorollus Sun ex C. H. Hu. (1966)*; “云南志” (1977)*; “中国志” (1977)

II. III. IV. V. VI. VII. VIII, 1200—2300米, 山谷丛林中, 龙陵、漾濞至永平之间* (陈谋

3306*; 蔡希陶55058)

长苞刺蕊草

P. chinensis C. Y. Wu et Y. C. Huang, “云南志” (1977)*; “中国志” (1977)

Ⅲ.Ⅳ, 1500米以下的山谷, 山坡或草地, 龙陵莲山、凤仪、漾濞* (刘慎谔22524*; 俞德浚7632*; 秦仁昌25171; 文绍康580634; 陈介6567)

狭叶刺蕊草

P. dielsianus Dunn (1913); “云南志” (1977); “中国志” (1977)

Ⅳ, 1600—2000米, 干燥石山旁的矮丛中, 福贡* (Forrest 875*)

膜叶刺蕊草 鸡骨头菜 (麻栗坡)、
“爬努阿帕” (红河哈尼语)

P. esquirolii (Lévl.) C. Y. Wu et Y. C. Huang, (1975)?; “云南志” (1977)*; “中国志” (1977)*

Caryopteris esquirolii Lévl. (1911), (1915)

P. glaber auct. non Benth.; Merr. (1925); Rehd. (1935)

Ⅴ.Ⅵ.Ⅷ, 2000米以下的路边, 山谷或溪旁, 麻栗坡、红河 (冯国楣21764, 12864; 王启无84778)

金平刺蕊草 (变种)

var. *tsingpingensis* C. Y. Wu et Y. C. Huang, “云南志” (1977); “中国志” (1977)

Ⅶ, 1400米, 开旷地, 金平* (蔡希陶52585*)

镰叶水珍珠菜 (分类学报)

P. falcatus (C. Y. Wu) C. Y. Wu

et H. W. Li (1975); “云南志” (1977)*; “中国志” (1977)*

Dysophylla falcata C. Y. Wu (1965)

Ⅵ, 800米, 河边石上, 景洪* (王启无79441*)

刺蕊草 (图鉴)

鸡排骨草 (思茅)

野靛 (景东)

P. glaber Benth. (1828), nom. nud., (1833), in DC. (1848); Hook. f. (1885); Dunn (1915); Rehd. (1935); Doan in Lecomte (1936); Murata (1971), in Hara (1975); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara et al. (1982)

Caryopteris esquirolii Lévl. in Fedde, Lauener (1980), (1982)

Ⅳ.Ⅴ.Ⅵ.Ⅶ.Ⅷ, 1300—2700米, 山坡、路旁、荒地、山谷、林下等阴湿处, 滇西、滇南至东南部 (李延辉2899; 许溯桂3433; 邱炳云52547)

宽叶长枝刺蕊草 (变种)

P. griffithii Prain (1908). var. *latifolius* C. Y. Wu et Y. C. Huang “云南志” (1977); “中国志” (1977)

Ⅵ, 700米, 山坡、河旁密林中, 西盟* (杜元冲580208*)

刚毛萼刺蕊草

P. hispidocalyx C. Y. Wu et Y. C. Huang, “云南志” (1977); “中国志” (1977)

Ⅳ, 2800米, 林中, 福贡* (蔡希陶58679*)

小刺蕊草 (云南志)

P. menthoides Bl. (1826); Benth. (1833), in DC. (1848); Miq. (1859);

Doan in Lecomte (1936); Back. et Bakh. f. (1965); H.Keng (1969)*; “云南志” (1977)*; “中国志” (1977)*

P. fraternus Miq. (1859); Hook. f. (1885); Kudo (1929); Doan in Lecomte (1936)

Ⅴ, 1050—1200米, 水沟边或密林、涧底阴湿地, 西双版纳(云南队5905、7655、7871)

黑刺蕊草 紫花一柱香(龙陵)

P. nigrescens Dunn (1913), (1915); “云南志” (1977)*; “中国志” (1977)*

P. fraternus Miq. var. *nigrescens* (Dunn) Kudo (1929)

Ⅳ.V.Ⅵ, Ⅶ, 1100—2600米, 山坡、路旁、灌丛中, 龙陵、思茅、元阳逢春岭(Henry*); 邱炳云53714; 李延辉5738; 陶德定1130) 全草治腹痛。

苍耳叶刺蕊草

P. xanthiifolius C. Y. Wu et Y. C. Huang, “云南志” (1977)*; “中国志” (1977) (ut“*xanthiiphyllus*”)

Ⅴ, 720—1100米, 林中或林缘, 勐海、景洪、勐腊*(蔡希陶59—11069*; 王启无78725)

夏枯草 麦穗夏枯草、铁线夏枯草(滇南本草)、铁色草(纲目)、滁州夏枯草(大明一统志)、棒锤草、枯草穗(文山州)、荆芥(思茅)、欧夏枯草(图鉴)

Prunella vulgaris Linn. (1753); Benth. in DC. (1848); Hook. f. (1885); Forbes et Hemsl. (1890); Diels (1900), (1912), (1913); Dunn (1915) p. p.; Sun (1932); Hand.-Mazz. (1934), (1936), (1937); H. Smith (1934); Mukerjee (1940); Hara (1956); in Kitamura (19

55); Murata in Hara (1966), (1971), (1975); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; Lauener (1982); J. R. Press in Hara et al. (1982)

Pr. vulgaris Linn. var. *vulgaris* Benth. (1835); Makino (1896); Matsum. (1906); Masam. et Kudo (1912)

Prunella stolonifera Lévl. et Giraudias in Fedde. (1913), (1916)

Pr. vulgaris Linn. var. *elongata* Makino (1914)

Pr. vulgaris Linn. var. *japonica* Kudo (1921); Makino (1929)

Pr. asiatica auct. non Nakai; “滇南本草图谱” (1945); “滇南本草” (1959)

P. hispida auct. non Benth., Hand.-Mazz. (1936); “中国志” (1977)

1400—2800 (—3000)米, 东川*(Maire s. n. vi, 1912) 荒坡、草地、路边等潮湿地上, 除滇南外, 大部分地区有分布(中甸队63—2886, 63—3245, 63—3709)

狭叶夏枯草(变种)

var. *lanceolata* (Barton) Fernald (1913); “云南志” (1977); “中国志” (1977)

Pr. lanceolata Barton (1818)

Brunella vulgaris Linn. var. *elongata* Benth. (1948)

Ⅰ.Ⅱ.Ⅳ.Ⅴ, 2000—3200, 路旁、草坡、灌丛或林缘等处, 丽江、贡山等地(俞德浚19403, 秦仁昌20392, 21156; 冯国楛24222)

硬毛夏枯草

Pr. hispida Benth. (1830); Hand.-Mazz. (1936); “云南志” (1977)*; “中国志” (1977)

Brunella vulgaris Linn. var. *hispida*

Benth. in DC. (1848); Hook. f. (1885)

1500—3800米，路旁、林缘及山坡草地上，除南部及西南部外均产（梁国贤203；邱炳云51963，55082）

腺花香茶菜（分类学报） 路边金（下关）、大钮子七（丽江）、食疙瘩

Rabdosia adenantha (Diels) Hara (1972); H. W. Li (1975); “云南志” (1977)*; “中国志” (1977)*

Plectranthus adenanthus Diels (1912); Dunn (1915); Hand.-Mazz. (1936), (1939)

Isodon adenanthus (Diels) Kudo (1929)

Pl. wui Sun ex C. H. Hu (1966)

I. III. V. VI. VII. VIII. IX. X, (1150—) 1600—2300 (—3400) 米，松林、松栎林及竹林下或林缘草地上，分布大部分地区，大理*、开远*（大庄—Shai-hwa, Forrest 4557*；陈谋、吴中伦3100*）

根入药，有消食、止痢、消炎的作用。

腺叶香茶菜（分类学报）

R. adenoloma (Hand.-Mazz.) Hara (1972); H. W. Li (1975); “云南志” (1977)*; “中国志” (1977)*

Plectranthus aff. rugosus Edinb. staff (1925)

Pl. adenolomus Hand.-Mazz. (1936), (1939)

I. III. IV, (2300—) 3050—3300米，开旷多石山坡上及灌丛中，永宁至中甸间*、剑川至澜沧江间*（Hand.-Mazz. 7597*；Forrest 21505*）

粉白香茶菜 粉红香茶菜（中国志）

R. alborubra C. Y. Wu “云南志” (1977)*; “中国志” (1977)*

I. VIII, 1900—2400米，山坡灌丛中或疏林下阳处，楚雄*、杞麓、个旧（李鸣岗244*；武素功833）

狭叶香茶菜（分类学报）

R. angustifolia (Dunn) Hara (1972); H. W. Li (1975); “云南志” (1977)*; “中国志” (1977)

Plectranthus angustifolius Dunn (1914) p. p. excl. Wils. 2577; (1915); Hand.-Mazz. (1934), (1939) in clavi (1940)

Isodon angustifolius (Dunn) Kudo (1929)

I. II. VIII, 1200—2600米，草堆上或松林下，蒙自*、砚山、昆明*、大姚、盐丰、鹤庆、丽江（吴征镒4036；秦仁昌21860，24384；王启无84204）

无毛狭叶香茶（菜）（变种）

var. *glabrescens* C. Y. Wu et H. W. Li “云南志” (1977); “中国志” (1977)

IX, 2800—3300米，稀疏松林中或山坡耕地边，中甸*（中甸队1280*，1511*）

短叶香茶菜（分类学报）

R. brevifolia (Hand.-Mazz.) Hara (1972); H. W. Li (1975); “中国志” (1977)

Plectranthus brevifolius Hand.-Mazz. (1939)

I, 大姚白盐井* (Ten 2 in herb. Berol. et mus. Vindob.*)

苍山香茶菜（分类学报）

R. bulleyana (Diels) Hara (1972); H. W. Li (1975); “云南志” (1977); “中国志” (1977)

Plectranthus bulleyanus Diels (1912), (1913); Dunn (1915); Hand.-Mazz. (19

36), (1939)

Isodon bulleyanus (Diels) Kudo (1929)

Ⅲ, 2700—3000米, 干燥地灌丛中, 大理苍山* (Forrest 4554*)

多叶苍山香茶(变种)

var. *foliosa* C. Y. Wu “云南志”(1977); “中国志”(1977)

I, 杂木林下, 邓川*(秦仁昌24890*)

灰岩香茶菜(分类学报)

R. calcicola (Hand.-Mazz.) Hara (1972); H. W. Li (1975); “云南志”(1977)*; “中国志”(1977); Lauener (1982); *Plectranthus calcicolus* Hand.-Mazz. (1936), (1939)

I. Ⅰ. Ⅲ. Ⅳ, (1600-) 2300—2600米, 草坡、林缘草地, 石灰岩上, 禄劝、宾川、祥云、弥渡、丽江、中甸、大理至丽江间的白山* (Hand.-Mazz. 8537*; 毛品—1799; 中甸队2168)

近无毛灰岩香茶菜

var. *subcalva* (Hand.-Mazz.) C. Y. Wu et H. W. Li (1975); “云南志”(1977); “中国志”(1977)*Teucrium mairei* Lév. (1912), (1916) pro syn. sub pl. *nervosus*; Dunn in Lév. (1914), (1915), pro syn*Plectranthus* sp. Hand.-Mazz. (1936) sub *Plectranthus calcicolus*, *Plectranthus calcicolus* var. *subcalvus* Hand.-Mazz. (1939)

I, 2600—3000米, 草坡上, 东川*(Maire s. n., ix, (1911)mus. Vindob.*; 1144/1913, 451/1914; herb. Edinb.; Distr. Bonati A. B.2794)

细锥香茶菜(分类学报)

癞克巴草

(文山)

R. coetsa (Buch.-Ham. ex D. Don) Hara (1972); “图鉴”(1974)*; H. W. Li (1975); Murata in Hara (1975); “云南志”(1977)*; “中国志”(1977)*; J. R. Press in Hara et al. (1982)*Plectranthus coetsa* Buch.-Ham. ex D. Don (1825); Benth. in Wall. (1829), (1831), (1832); in DC. (1848), excl. syn.; Hook. f. (1885); Dunn (1915); Lév. (1916); Sun (1932); Hand.-Mazz. (1934), (1936), (1937), (1939); Rehd. (1935); Doan in Lecomte (1936); Mukerjee (1940); Vautier (1959)*Ocimum coetsa* Spreng. (1827)*Plectranthus menthoides* Benth. in Wall. (1831); Hook. f. (1885)*Plectranthus leptobotrys* Diels (1900)I. *coetsa* (Buch.-Ham. ex D. Don) Kudo (1929); Kitam. et Murata (1955); Murata in Hara (1966), (1969)*Rabdosia menthoides* (Benth.) C. Y. Wu et H. W. Li, “云南志”(1977), in nota

Ⅲ. Ⅳ. Ⅴ. Ⅵ. Ⅶ, 650—2700米, 草坡、灌丛、溪河岸及常绿阔叶林中, 福贡、维西、景东, 临沧、保山、景洪、西双版纳、元江、屏边、西畴、金平(尹文清1624; 李延辉5966; 陶德定866)

多毛细锥香茶(菜)(变种)

var. *cavaleriei* (Lév.) C. Y. Wu et H. W. Li (1974); “云南志”(1977); “中国志”(1977)*Plectranthus cavaleriei* Lév. in Fedde (1911); Dunn (1913), in Lév. (1914), (1915)*Pl. mairei* Lév. (1914), (1916) pro

syn. sub *Pl. coetsa* Buch. -Ham. ex D. Don; Hand.-Mazz. (1939) pro syn. sub *P. coetsa*

Isodon coetsa (Lévl.) Kudo (1929)

Plectranthus coetsa auct. non Buch.-Ham.; Hand.-Mazz. (1939), quoad syn.

Plectranthus coetsa (Buch.-Ham. ex D. Don var. *cavaleriei* (Lévl.) Mckean in Lauener (1982)

I, 1650-2300米, 溪边、沟谷中或林下, 昆明、会泽* (Maire s. n.*)

假细锥香茶菜 野坝子 (龙陵)

R. coetsoides C. Y. Wu “云南志” (1977)*; “中国志” (1977)

III. IV. V. VI, 700-1700米, 路旁、灌丛中、疏林下或林缘, 景东、澜沧、保山、龙陵、盈江、莲山、潞西*、瑞丽等地 (尹文清60-1560*; 李鸣岗2349; 王文采10170 etc.)

全草入药, 治头痛。

紫毛香茶菜

R. enanderiana (Hand.-Mazz.) Hara (1972); H. W. Li (1975); “云南志” (1977)*; “中国志” (1977)*

Plectranthus enanderianus Hand.-Mazz. (1934), (1939) descr. add.

II. V. VI. VII, 700-2500米, 山坡、路旁、灌丛中, 元江、开远*、石屏、个旧、巍山 (Enander*; 陶德定1203、1354、1446; 武素功699)

毛萼香茶菜 (分类学报) 黑头草 (杞麓)、虎尾草 (丽江)、荷 (火) 麻根 (楚雄)、四棱蒿、火地花 (红河)

R. eriocalyx (Dunn) Hara (1972); H. W. Li (1975); “云南志” (1977)*; “中国志” (1977)*

Plectranthus eriocalyx Dunn (1913), (1915); Hand.-Mazz. (1934), (1936), (1939)

Pl. moslifolius auct. non Lévl.; Diels (1912), (1913)

Isodon eriocalyx (Dunn) Kudo (1929)

I. II. III. IV. VII. VIII. IX. X. XI, 750-2600米, 山坡阳处灌丛中, 滇东南经中部至滇东北、西北及云南金沙江河谷* (Maire*; Schoch 370; Ten 230;)

根止泻止痢, 叶治脚癣。

疏花萼毛香茶菜 (变种)

var. *laxiflora* C. Y. Wu et H. W. Li “云南志” (1977); “中国志” (1977)

VI, 1000米, 石灰岩山上, 勐腊攸乐山* (李延辉3759*)

拟缺香茶菜 (分类学报)

R. excisoides (Sun ex C. H. Hu) C. Y. Wu et H. W. Li (1975); “云南志” (1977)*; “中国志” (1977)*

Plectranthus excisus auct. non Maxim.; Forbes et Hemsl. (1890); Dunn (1915)

Pl. excisoides Sun ex C. H. Hu (1966)

IX, 1200-3000米, 草坡、河边或疏林下, 镇雄 (禹平华1179; 杨竞生63-2376)

扇脉香茶菜

R. flabelliformis C. Y. Wu “云南志” (1977)*; “中国志” (1977)*

II, 2600米, 杂木林下, 邓川*、宾川* (刘慎谔21728*, 21790*; 吴韞珍、杨承元、吴征镒11933*; 秦仁昌24791*)

淡黄香茶菜 小荃麻 (嵩明)

R. flavida (Hand.-Mazz.) Hara (1972); H. W. Li (1975); “云南志” (1977)*

77); “中国志” (1977)

Plectranthus flavidus Hand.-Mazz.
(1936), (1939)

I. Ⅴ.V. Ⅷ, 1500-2600米, 杂木林或
林缘潮湿处, 景东、巍山、漾濞、大理、凤
仪*、宾川、双柏、楚雄、昆明、嵩明、砚
山 (Hand.-Mazz. 8563*; 秦仁昌 24791; 蒋
英 12123; 张英伯 299; 李鸣岗 241)

紫萼香茶菜 (分类学报)

R. forrestii (Diels) Hara (1972); H.
W. Li (1975); “云南志” (1977); “中
国志” (1977)

Plectranthus forrestii Diels (1912);
Dunn (1912), (1613), (1915); Edinb.
staff (1925); Hand.-Mazz. (1936), (19
39)

Pl. irroratus auct. non Forrest ex
Diels; Dunn (1913)

Isodon forrestii (Diels) Kudo (1929)

Ⅱ. Ⅹ, 2650-3300米, 砾石草地、林缘
及松林中, 丽江*、中甸 (Forrest 4558A*;
俞德浚 9525, 15551; 俞绍文 63-38)

居间紫萼香茶 (菜) (变种)

var. *intermedia* C. Y. Wu et H. W.
Li (1977); “云南志” (1977)

Ⅱ, 3500米, 杂木林下, 鹤庆* (秦仁昌
24280*)

胶粘香茶菜

R. glutinosa C. Y. Wu et H. W.
Li “云南志” (1977)*; “中国志” (1977)*

Ⅱ, 2000-2300米, 草坡, 中甸* (中甸
队 63-3029*, 63-3004*)

大叶香茶菜 (分类学报)

R. grandifolia (Hand.-Mazz.) Hara
(1972); H. W. Li (1975); “云南志”

(1977); “中国志” (1977)

Plectranthus grandifolius Hand.-Mazz.
(1939)

Pl. rugosus auct. non Wall.; W. W.
Smith (1930)

Ⅱ, 2750米, 山地, 永胜* (Forrest
16864*)

德钦大叶香茶 (变种)

var. *atuntzensis* C. Y. Wu “云南志”
(1977); “中国志” (1977)*

Ⅹ, 2700-3400米, 山坡草地, 德钦*
(王启无 69865*, 70234*; 俞德浚 9568*)

细毛香茶菜 (分类学报)

R. hirtella (Hand.-Mazz.) Hara (19
72); H. W. Li (1975); “云南志” (19
77); “中国志” (1977)

Plectranthus hirtellus Hand.-Mazz.
(1939)

I-X, 850-1300米, 山坡阳处, 巧家*、
东川* (Lagu, Shi-tsi Shi-tsiang-fang)
(Maire distr. Bonati s. B 6388*, 6404,
3443, 3079)

刚毛香茶菜 (分类学报) 烂脚丫巴
草 (保山)

R. hispida (Benth.) Hara (1972);
H. W. Li (1975); “云南志” (1977);
“中国志” (1977)

Plectranthus hispidus Benth. in Wall.
(1831), (1932); in DC. (1848); Hook
f. (1885)

Pl. chienii Sun ex C. H. Hu (1966)
Isodon hispidus (Benth.) Murata (19
69)

Ⅱ. Ⅳ, 2000米, 林下或灌丛中, 福
贡*、保山 (蔡希陶 59070*)

保山用根作跌打药。

间断香茶菜

R. interrupta C. Y. Wu et H. W.

Li “云南志” (1977); “中国志” (1977)*
I, 2200米, 桫木林下, 寻甸* (李锡文31*)

露珠香茶菜 (分类学报)

R. irrorata (Forr.) Hara (1972); H.

W. Li (1975); “云南志” (1977)*; “中国志” (1977)*

Plectranthus irroratus Forr. ex Diels (1912); Dunn (1913) p. p.; Hand.-Mazz. (1939)

Isodon irroratus (Forr.) Kudo (1929)

II. X, 3000—3500米, 松、竹林及冷杉林下, 鹤庆、丽江*、德钦 (Forrest 2507*; 秦仁昌 30420; 冯国楣 22541; 王启无 69764)

圆齿露珠香茶菜 (变种)

var. *crenata* C. Y. Wu et H. W.

Li “云南志” (1977); “中国志” (1977)
I, 2900米, 松砾林下, 洱源* (金沙江队 63—6285*)

长柄露珠香茶 (变种)

var. *longipes* C. Y. Wu et H. W.

Li “云南志” (1977)*; “中国志” (1977)
I. II, 2700—3500米, 石灰岩及草坡中, 宾川、鹤庆* (金沙江队 4797*; 陈谋 2336*; 秦仁昌 24095*)

昆明香茶菜

R. kunmingensis C. Y. Wu et H. W.

Li “云南志” (1977); “中国志” (1977)*
I, 2200米, 山坡灌丛中, 昆明黑龙潭* (西南联大 7362*, 7363; 邱炳云 55120, 55305; 刘慎谔 20840, 20755)

宽花香茶菜

R. latiflora C. Y. Wu et H. W. Li

“云南志” (1977)*; “中国志” (1977)*
IV, 3500米, 山坡草丛中, 泸水片马* (武素功 8429*)

白叶香茶菜 (分类学报)

R. leucophylla (Dunn) Hara (1972);

H. W. Li (1975); “云南志” (1977)*; “中国志” (1977)*

Plectranthus leucophyllus Dunn (1913), (1915); Rehd. (1916); Hand.-Mazz. (1934), (1939)

Pl. thiothyrsus Hand.-Mazz. (1934), (1939)

R. thiothyrsa (Hand.-Mazz.) Hara (1972)

Plectranthus pachythyrsus Hand.-Mazz (1936), (1939)

R. pachythyrsa Hara (1972)

II, 1500—2900米, 干旱山坡灌丛中, 丽江* (Hand.-Mazz. 12993*)

线纹香茶菜 (分类学报) 涩疙瘩、

黑疙瘩 (富源)、草三七、小癞疙瘩、黑节草

R. lophanthoides (Buch.-Ham. ex D.

Don) Hara (1972); H. W. Li (1975); Murata in Hara (1975); “云南志” (1977); “中国志” (1977); J. R. Press in Hara et al. (1982)

Hyssopus lophanthoides Buch.-Ham. ex D. Don (1825); Hook. f. (1885)

Plectranthus striatus Benth. [(1829), nom. nud.] in Wall. (1831), (1832), in DC. (1848); Hook. f. (1885); Forbes et Hemsl. (1890); Coll. et Hemsl. (1890); Burk. (1910); Craib (1911); Dunn (1911), (1913), in Lévl. (1914); Sun (1932); Hand.-Mazz. (1934), (1939);

Doan in Lecomte (1936); Mukerjee (1940), p. p.; Vautier (1959)

Isodon striatus (Benth.) Kudo (1929); Murata in Hara (1966), (1969); “图鉴” (1974)*

Orthosiphon glabrescens Van. (1904); Dunn (1911) (typus, 昆明至蒙自)

O. bodinieri Van. (1904); Dunn (1911)

Plectranthus esquirolii Lévl. in Fedde (1911); Dunn in Lévl. (1914)

Pl. fangii Sun in Fang (1944)*

R. fangii (Sun) Hara (1972)

Plectranthus lophanthoides (Buch.-Ham. ex D. Don) Grierson et Long in Lauener (1982)

I. II. III. IV. V. VI. VII. VIII. IX. X, 500—2700米, 沼泽地上或林下潮湿处 (Bodinier s. n.* (27 x, 1896); Henry 10071; Maire mus. Vindob., 401/1914; Rock 2536; Wissmann; 毛品—1711; 陈介60—122)

全草入药, 治急性黄胆型肝炎、急性胆囊炎、咽喉炎、妇科病、瘤型麻风。

狭基线纹香茶菜(变种) 石疙瘩(镇康)、沙虫叶、白线草(腾冲)、沙虫草、粪虫叶(盈江)

var. *gerardiana* (Benth.) Hara (1972); H. W. Li (1975); “云南志” (1977); “中国志” (1977); J. R. Press in Hara et al. (1982)

Plectranthus gerardianus Benth. [(1829), nom. nud.] in Wall. (1831), excl. syn., (1932), in DC. (1848); Hook. f. (1885), excl. var.; Forbes et Hemsl. (1890), excl. syn.; Burk. (1910), Hand.-Mazz. (1934), (1939); Vautier (1959)

Pl. tatei Hemsl. (1890)

Pl. striatus auct. non Benth.; Dunn (1915), p. p. quoad syn. *Pl. gerardianus* Benth. et *Pl. tatei* et specim Tatei

Isodon striatus (Benth.) Kudo (1929), p. p. quoad syn. *Pl. tatei* Hemsl.

Plectranthus striatus Benth. var. *gerardianus* (Benth.) Hand.-Mazz. (1934), (1939)

II. III. V. VII. VIII. IX, 430—2900米, 杂木林下、灌丛中, 滇南至东南和中部大部分地区、西北至丽江、福贡、东北至镇雄 (Cavalerie; Maire 1582; Hand.-Mazz. 4921, 4974; 陶德定109, 699, 1087)

根或全草入药, 治急性黄胆型肝炎、急性胆囊炎, 并可驱蛔虫。

小花线纹香茶菜(变种) 癩格宝草(保山)

var. *micrantha* C. Y. Wu “云南志” (1977); “中国志” (1977)

IV. V. VI. VII. VIII, 1000—2000米, 林下、沟边, 腾冲、镇沅、景东、西双版纳、屏边、马关、砚山* (王启无84114*, 78342, 80254, 81835, 82753; 蒋英12587, 12589; 蔡希陶60283; 李鸣岗823, 1622, etc.)

弯锥香茶菜(分类学报)

R. loxothyrsa (Hand.-Mazz.) Hara (1972); H. W. Li (1975); “云南志” (1977)*; “中国志” (1977)*

Plectranthus sp. aff. *rugosa* W. W. Smith (1930)

Pl. rugosa auct. non Wall.; Hand.-Mazz. (1936)

Pl. loxothyrsus Hand.-Mazz. (1939)

I. II. III. XI, (1450—) 1600—3300米, 草坡、沟边、林下及灌丛中, 宾川、鹤庆、丽江(梓里江边)*、维西、德钦、贡山 (Hand.-Mazz. 3403*; 王启无66418, 69373;

俞德浚10000, 10282)

大锥香茶菜 (分类学报) 豆杆沙
(丽江)

R. megathyrsa (Diels) Hara (1972);
H. W. Li (1975); “云南志” (1977)*
“中国志” (1977)*

Plectranthus megathyrsus Diels (1912),
(1913); Dunn (1915); Hand.-Mazz. (19
39), in clavi

Isodon forrestii (Diels) Kudo var.
megathyrsus (Diels) Kudo (1929)

I. II, 2300—2900 (—3500) 米, 山
谷松栎林或云杉林下, 大理、漾濞*、洱源、
丽江、维西 (Forrest 897*; 王启无67630;
秦仁昌30630; 王文采 536)

根入药, 可止血顺气。

多毛大锥香茶菜 (变种)

var. *strigosissima* C. Y. Wu et H.
W. Li “云南志” (1977)

I. II. X, 维西* (蔡希陶57655*)

苍叶香茶菜

R. melissiformis C. Y. Wu “云南志”
(1977); “中国志” (1977)

III, 大理* (吴韞珍、杨承元、吴征镒
11056*)

山地香茶菜 (分类学报)

R. oresbia (W. W. Smith) Hara (19
72); H. W. Li (1975); “云南志” (19
77)*; “中国志” (1977)*

Plectranthus oresbius W. W. Smith
(1916); Marq. (1929); Hand.-Mazz. (19
39) in clavi

Isodon oresbius (W. W. Smith) Kudo
(1929)

I. X, 2100—3400米, 干燥山坡岩石或

灌丛中, 中甸、丽江* (Forrest 11154*; 中
甸队2228)

全草入药, 治内脏肿块出血。

全腺香茶菜 (分类学报)

R. pantadenia (Hand.-Mazz.) Hara
(1972); H. W. Li (1975); “云南志” (19
77); “中国志” (1977)

Plectranthus pantadenius Hand.-Mazz.
(1936), (1939)

IV, 2800米, 蕨类荒地中, 贡山* (Hand.
-Mazz. 8403*)

柄叶香茶菜 (分类学报)

R. phyllopoda (Diels) Hara (1972);
H. W. Li (1975); “云南志” (1977)*;
“中国志” (1977)*

Plectranthus phyllopodus Diels (1912),
(1913); Dunn (1915); Diels in Fedde (19
22); Sun (1932); Hand.-Mazz. (1939)
in clavi

Pl. leucanthus Diels (1912), (1913)
Isodon phyllopodus (Diels) Kudo (19
29)

Plectranthus chenmui Sun ex C. H.
Hu (1966)

I. II. III. X, 2100—3000米, 林缘、荒
坡及灌丛中, 禄劝、大姚、宾川、漾濞、大理
苍山*、巍山*、兰坪、丽江、中甸 (Forrest
4555*, 4556*; 陈谋3024*; 张英伯313; 秦
仁昌24958)

叶穗香茶菜

R. phyllostachys (Diels) Hara (19
72); H. W. Li (1975); “云南志” (19
77)*; “中国志” (1977)*

Plectranthus phyllostachys Diels (19
12), (1913); Dunn (1915); Hand.-Mazz.
(1936), (1939), in clavi

Isodon phyllostachys (Diels) Kudo (1929); “图鉴” (1974)*

Ⅱ.Ⅲ.Ⅺ, 1600-3000米, 路边、草坡及灌丛中, 鹤庆至丽江间* (Forrest 624*; 陈谋2079; 秦仁昌21161)

薄叶穗香茶 (变种)

var. *leptophylla* C. Y. Wu “云南志” (1977); “中国志” (1977)

Ⅺ, 2200-2400米, 石灰岩上, 中甸白地* (中甸队1059*)

多叶香茶菜 (分类学报)

R. pleiophylla (Diels) Hara (1972); H. W. Li (1975); “云南志” (1977); “中国志” (1977)

Plectranthus pleiophyllus Diels (1912), (1913); Dunn (1915); Hand.-Mazz. (1939) in clavi

Isodon pleiophyllus (Diels) Kudo (1929)

Ⅱ, 2800-3500米, 山坡灌丛或松林下, 丽江* (Forrest 2323*)

长齿多叶香茶 (菜) (变种)

var. *dolichodens* C. Y. Wu et H. W. Li “云南志” (1977); “中国志” (1977)

Plectranthus pleiophyllus auct. non Diels; Hand.-Mazz. (1936)

Ⅰ, 2900-3200米, 石灰岩灌木丛中, 丽江白水* (Hand.-Mazz. 7014*)

多花香茶菜

R. pluriflora C. Y. Wu et H. W. Li “云南志” (1977)*; “中国志” (1977)*

Ⅰ, 2700米左右, 杂木林中、水沟旁, 丽江* (秦仁昌21930*)

多穗香茶菜 (分类学报)

R. polystachys (Sun ex C. H. Hu) C. Y. Wu, et H. W. Li (1975); “云南志” (1977)*; “中国志” (1977)*

Plectranthus polystachys Sun ex C. H. Hu (1966)*

Ⅰ.Ⅱ, 1760-2800米, 山坡灌丛或松林下, 嵩明、宾川*、丽江 (陈谋2280*)

排钱香茶菜 (变种)

var. *phylloidioides* C. Y. Wu “云南志” (1977); “中国志” (1977)

Ⅰ, 2500米, 杂木林下, 宾川* (秦仁昌25000*)

白龙香茶菜

R. provicarii (Lévl.) Hara (1972); H. W. Li (1975); “云南志” (1977)*; “中国志” (1977)*; Lauener (1982)

Plectranthus provicarii Lévl. (1916); Hand.-Mazz. (1936) in nota, (1939) in clavi.

Ⅰ, 2300-3200米, 山坡林内或灌丛中, 大姚、盐丰白龙井*、嵩明 (Mairei s.n. X₇ 1912; 毛品一237; 刘伟心51198)

匍匐香茶菜

Rabdosia repens (Wall. ex Benth.) Hara (1972); Murata in Hara (1975); J. R. Press in Hara et al. (1982)

Plectranthus repens Wall. (1831) nom. nud. ex Benth. in Wall. (1831), (1832); in DC. (1848); Hook. f. (1885); Mukerjee (1940)

Isodon repens (Wall.) Murata (1966); in Hara (1966)

滇西南。

嵩明皱叶香茶菜 (分类学报)

R. rugosa (Wall. ex Benth.) Hara (1972); H. W. Li (1975); “云南志” (1977); “中国志” (1977)

Plectranthus rugosus Wall. [(1829), nom. nud.], ex Benth. in Wall. (1831); Benth. (1832), in DC. (1849); Hook. f. (1885); Dunn (1911), (1915); Diels in Fedde (1922); Hand.-Mazz. (1939) in clavi; Mukerjee (1940)

Isodon plectranthoides Schrad. ex Benth. (1832), pro syn.; Kudo (1929); Kitam. et Murata (1955); Murata in Kitam. (1960); Srinivata (1955); Srinivasan et Agarwal (1963); Murata (1969)

I. rugosus (Wall.) Codd (1968); (Wall.) Murata (1969), in Hara (1971)

Ⅺ, 1800-2700米, 灌丛中, 中甸。

类皱叶香茶菜 (分类学报)

R. rugosiformis (Hand.-Mazz.) Hara (1972); H. W. Li (1975); “云南志” (1977); “中国志” (1977)*

Plectranthus rugosiformis Hand.-Mazz. (1925); Edinb. staff (1930); Hand.-Mazz. (1934), (1936)*, (1939)

Isodon phyllostachys Kudo (1929), p. p. quoad syn. Pl. *rugosiformis* Hand.-Mazz.

Ⅱ.Ⅳ, 1925-2500米, 山坡灌丛、岩石或沟谷内, 兰坪、维西澜沧江河谷、贡山、怒江与依江分水岭* (Hand.-Mazz. 10016*; Forrest 19283; 蔡希陶 56171, 56244; 武素功 9003; 吴征镒 6567)

帚叶香茶菜

R. scoparia C. Y. Wu et H. W. Li “云南志” (1977)*; “中国志” (1977)

Ⅱ, 2300-2900米, 草坡、松林下、石

灰岩灌丛中, 中甸白地* (中甸队 1268*)

黄花香茶菜 (分类学报) 臭蒿子

(峨山)、方茎紫苏、鸡苏、假荨麻(昆明)、烂脚草(永平)、小白根(西畴)

R. sculponeata (Vaniot) Hara (1972); H. W. Li (1975); “云南志” (1977)*; “中国志” (1977)*

Plectranthus sculponeatus Vaniot (1904); Dunn (1911), in Lévl. (1914), (1915), (1916); Diels (1912), (1913); Edinb. staff (1930); Sun (1932); Hand.-Mazz. (1934), (1936), (1939); Lauener (1982)

Stachys mairei Lévl. (1912)

Isodon sculponeatus (Vaniot) Kudo (1929) (“sculponiatus”)

I. II. III. IV. V. VI, 1100-2800米, 空旷草地或灌丛中, 文山、蒙自、砚山、东川*、昆明、楚雄、峨山、杞麓、武定、景东、临沧、福贡、维西、大理 (Maire s. n.* Lix, 1911); Schoch 329; Ren ex herb. Berol. 358, 1470; Hand.-Mazz. 8486; 李鸣岗 538; 王文采 244; 武素功 221)

四川香茶菜 (分类学报)

R. setschwanensis (Hand.-Mazz.) Hara (1972); H. W. Li (1975); “云南志” (1977)*; “中国志” (1977)*

Plectranthus umbrosus Hand.-Mazz. (1930), nom., non (Maxim.) Makino (1922)

Pl. *setschwanensis* Hand.-Mazz. (1936), (1939)

Isodon setschwanensis (Hand.-Mazz.) C. Y. Wu et Hsuan “图鉴” (1974)*

Ⅱ, 2150-3500米, 林下, 永宁 (Hand.-Mazz. 5455; typus; 木里* -Hand.-Mazz. 7213*)

永胜香茶菜 (变种)

var. *yungshengensis* C. Y. Wu et H. W. Li “云南志” (1977)*; “中国志” (1977)

Ⅱ, 2600米, 草坡, 永胜*(姜恕6213*)

狭齿香茶菜

R. stenodonta C. Y. Wu et H. W. Li “云南志” (1977);

Ⅰ, 丽江*(吴征镒、刘德仪 21159*; 联大R. N. 7394*)

长叶香茶菜 (分类学报)

R. stracheyi (Benth.) Hara (1972); H. W. Li (1975); “云南志” (1977); “中国志” (1977)*

Plectranthus stracheyi Benth. ex Hook f. (1885); Dunn (1915); Merr. (1927); Hand.-Mazz. (1939) excl. syn. *Pl. tatei* *Pl. veronicifolius* Hance (1885); Baker (1886)

Pl. brandisii Prain (1890)

Pl. striatus auct. non Benth.; Dunn (1913)

Isodon stracheyi (Benth.) Kudo (1929)

V. VI, 1060-1220米, 水边林下潮湿处, 思茅*、西双版纳、普文 (Henry 12721*; 云南队9026)

大理香茶菜

R. taliensis C. Y. Wu “云南志” (1977)*; “中国志” (1977)*

I. II, 宾川、大理*(吴韞珍、杨承元、吴征镒12097*; 联大R. N. 7333*; 12304, 联大7334*)

细叶香茶菜 (分类学报)

R. tenuifolia (W. W. Smith) Hara (1972); H. W. Li (1975); “云南志” (1977)*; “中国志” (1977)*

Plectranthus tenuifolius W. W. Smith (1916); Hand.-Mazz. (1939) in clavi *Isodon tenuifolius* (W. W. Smith) Kudo (1929)

Ⅱ, 1900-3000米, 山坡灌丛或路边, 德钦奔子栏*(Forrest 13184*)

牛尾草 (麻栗坡) 牛尾巴蒿、三叶帚把、常沙 (思茅)、马鹿尾 (镇康、龙陵)、四楞草、龙胆草 (广南)、鸭边窝 (莲山)、扫帚草 (耿马)

R. ternifolia (D. Don) Hara (1972); Murata in Hara (1975); “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara et al. (1982)

Plectranthus ternifolius D. Don (1825); Benth. in Wall. (1831), (1832), (1842)*; in DC. (1848); Hook. f. (1885); Forbes et Hemsl. (1890); Coll. et Hemsl. (1890); Pottinger et Prain (1896); Burk. (1910); Craib (1911); Lévl. (1914), (1916); Dunn (1913), (1915); in Lévl. (1914); Lévl (1916); Sun (1932); Rehd. (1935); Hand.-Mazz. (1936), (1939); Doan in Lecomte. (1936) Mukerjee (1940)

Ocimum ternifolium Spreng. (1825)

Elsholtzia thompsoni Hook. f. (1885)

Pl. hosseusii Muschl. (1907), (1911) *Elsholtzia lychnitis* Lévl. et Van. in Fedde (1910); Dunn (1911)

Teucrium esquirolii Lévl. (1912)

Isodon ternifolius (D. Don) Kudo (1929); Murata in Hara (1966); (1971); “图鉴” (1974)*

V. VI. VII. VIII, 140-2200米, 滇南、西

南及东南 (蔡希陶54542, 56667; 李延辉 2265; 蔡希陶59566; 张英伯19; 秦仁昌21860 2144)

全草入药, 有消炎灭菌、清热解毒之效、

维西香茶菜

R. weisiensis C. Y. Wu “云南志” (1977)*; “中国志” (1977)

Ⅲ.Ⅳ.Ⅺ, 2600米, 沟谷中, 维西*、德钦*、贡山 (蔡希陶57673*, 57916; 王启元68129, 66793, 69765, 70251, 70845)

莼花香茶菜 (分类学报)

R. wikstroemioides (Hand.-Mazz.) Hara (1972); H. W. Li (1975); “云南志” (1977)*; “中国志” (1977)*

Plectranthus wikstroemioides Hand.-Mazz. (1939)

Ⅲ.Ⅳ.Ⅺ, (2350-) 2500-3200米, 山谷、坡地灌丛中, 德钦*、贡山 (Forrest 13209*; 吴征镒4246, 4379)

旱生香茶菜

R. xerophila C. Y. Wu et H. W. Li “云南志” (1977)*; “中国志” (1977)*

V, 1000-1300米, 山坡阳处路旁, 石屏* (武素功889*)

不育红 (大理) 九头狮子草 (丽江)、小铁牛 (维西)

R. yuennanensis (Hand.-Mazz.) Hara (1972); H. W. Li (1975); “云南志” (1977); “中国志” (1977)*

Plectranthus yuennanensis Hand.-Mazz. (1936), (1939)

I.Ⅱ.Ⅲ.Ⅺ, 1800-3000米, 松林下或草丛中, 会泽*、昆明、大姚、盐丰、嵩明、大理、丽江、维西、中甸 (Maire ix)*; Maire; Hand.-Mazz. 8520, 8485; 冯国楅

钩子 (分类学报)

Rostrinucula dependens (Rehd.) Kudo (1929); Hand.-Mazz. (1939); C. Y. Wu (1959); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)

Elsholtzia dependens Rehd. in Sarg. (1916); Sun (1932)

Ⅹ, 600-2500米, 路旁、山坡向阳地, 镇雄。

掌叶石蚕 (分类学报)

Rubiteucris palmata (Benth.) Kudo (1929), (1930); Masamune (1936); Mukerjee (1940); C. Y. Wu (1959); Srinivasan et Agarwal (1963); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara et al. (1982)

Teucrium palmatum Benth. in Hook. f. (1885); Hemsl. (1890); Dunn (1915); Rehd. (1937); Lauener (1980), (1982).

Caryopteris mairei Lévl. (1916), (1917)

I.Ⅲ.Ⅳ, 2200-3000米, 亚高山针叶林或杂木林下, 会泽 (大海)*、大理、贡山 (Forrest 6591; Maire vii, 1912; 王汉臣 1337; 俞德浚259)

橙色鼠尾 马蹄叶红仙茅 (丽江、华坪)

Salvia aerea Lévl. (1913), (1916); Stibal (1934); in Hand.-Mazz. (1936); “云南志” (1977)*; “中国志” (1977)*

S. lichiangensis W. W. Smith (1916); Kudo (1929)

S. pinetorum Hand.-Mazz. (1925)

I.Ⅱ.Ⅺ, 2600-3300米, 山坡灌丛或林间草地, 中甸、丽江*、宁蒗、永宁、永胜、

华坪、会泽、者海*、滇东北*、东川* (Maire* (vi, 1912*; v, 1912*); Forrest 10302*; Hand.-Mazz. 2270—永宁至盐源; 连文炎 108; 王启无71575; 俞德浚5113A)

Lauener (1982)认为此种即系 *S. mairei* Lévl.

暗紫鼠尾

S. atropurpurea C. Y. Wu “云南志” (1977)*; “中国志” (1977)

V, 3460米, 草坡, 镇康* (俞德浚 16938*)

红花鼠尾

S. atrorubra C. Y. Wu “云南志” (1977)*; “中国志” (1977)*

I, 2700米, 林下, 丽江* (秦仁昌 20934*)

开萼鼠尾

S. bifidocalyx C. Y. Wu et Y. C. Huang “云南志” (1977)*; “中国志” (1977)

XI, 3500米, 石山上, 中甸德哥雪山* (俞德浚12463*)

短冠鼠尾

S. brachyloma Stibal (1934), in Hand.-Mazz. (1936); “云南志” (1977)*; “中国志” (1977)*

I. XI, 3200—3800米, 草坡、林缘草地及林下, 中甸*、丽江 (Hand.-Mazz. 4660*; 冯国楣1426; 俞德浚11615)

短隔鼠尾

S. brevicconnectivata Sun ex “云南志” (1977)*; “中国志” (1977)*

I, 路南、禄丰村* (侯宽昭74339*)

戟叶鼠尾 紫丹参 (大理花甸)

S. bulleyana Diels (1912); Dunn (1915), p. p.; Stibal (1934), p. p.; “云南志” (1977)*; “中国志” (1977)

III, 2100—3400米, 山坡, 大理苍山、兰坪 (Forrest*; 连文炎28. 172; 蔡希陶 53727, 53796)

钟萼鼠尾

S. campanulata Wall. [(1829) nom. nud.] ex Benth. in Wall. (1830); Benth. (1833), in DC. (1848); Hook. f. (1885); Dunn (1915); Peter Stibal (1936); Mukerjee (1940); “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara et al. (1982)

IV. XI, 3200米, 林缘和山地沟边, 贡山独龙江 (俞德浚20019)

截萼鼠尾 (变种)

var. *codonantha* (Stibal) Stibal (1936); “云南志” (1977); “中国志” (1977)

S. codonantha Stibal (1934), in Hand.-Mazz. (1936)

III. IV. XI, 2700—3800米, 山坡路边草丛及杂木林中, 碧江 (怒江边*)、德钦 (Hand.-Mazz. 9607*; 武素功8682)

唇萼鼠尾 (变种) 钟萼鼠尾草、

裂萼变种 (中国志)

var. *fissa* Stibal (1936); “云南志” (1977); “中国志” (1977)

I, 丽江。

硬毛钟萼鼠尾 (变种)

var. *hirtella* Stibal (1936); Mukerjee (1940); Murata in Hara (1966), (1975); “云南志” (1977); “中国志” (1977);

Ⅱ, 2500米, 山谷阴处, 大理苍山 (蒋英11656)

栗色鼠尾

S. castanea Diels (1912); Dunn (1914); Kudo (1929); Stibal (1934); in Fedde (1936); in Hand.-Mazz. (1936); “云南志” (1977)*; “中国志” (1977)*; Schilling (1978)*; J. R. Press in Hara et al. (1982)

Ⅰ, 2500—2650米, 山坡疏林下或林边草坡, 丽江玉龙山* (Forrest*; 熊若莉610610; 西南联大21174)

光叶栗色鼠尾 (变型)

f. glabrescens Stibal (1934); “云南志” (1977); “中国志” (1977)

Ⅰ.Ⅱ, 3250米, 松林下, 中甸* (Forrest 10907*)

毛叶栗色鼠尾 (变型)

f. pubescens Stibal (1934); “云南志” (1977); “中国志” (1977)

Ⅰ, 2600米, 山坡阳处, 宁蒗、永宁至盐源* (Forrest 28498*; 俞德浚5322)

贵州鼠尾

S. cavaleriei Lévl. (1910); Dunn (1913); Stibal (1935); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; Lauener (1982)

S. betonicoides Lévl. in Fedde (1910); (1914) pro syn. sub. *S. japonica*; Kudo (1929) pro syn. sub. *S. japonica* f. *chinensis* (Benth.) Kudo

S. marchandii Lévl. (1913)

女菀 (图考) (变种)

var. erythrophylla (Hemsl.) Stibal

(1935); in Hand.-Mazz. (1936); “云南志” (1977); “中国志” (1977)

Ⅷ, 罗平。

血盆草 (变种) 叶下红、罗汉草、翻红草 (川)

var. simplicifolia Stibal (1935), in Hand.-Mazz. (1936); “图鉴” (1974), in nota; “云南志” (1977); “中国志” (1977); Lauener (1982)

S. delavayi Lévl. in Fedde (1911), e descr. Kudo (1929) pro. syn. sub. *S. scapiformis*; “台湾志” (1978) pro. syn. sub. *S. scapiformis*

S. japonica auct. non Thunb. Dunn (1913), (1915); in Lévl. (1914), (1916)

S. tsaiiana Stibal (1937), ex isoholotype.

Ⅷ.Ⅱ.X, 1500—1750米, 山坡杂木林下或灌丛中, 罗平、绥江、彝良、镇雄 (Delavay 5156) (滇东北队707, 816)

朱唇 (广州) 小红花 (蒙自)

**S. coccinea* Linn. (1767); Juss. ex Murr. (1779); Benth. in Wall. (1830); in DC. (1848); “广州志” (1954); Murata in Hara (1966), (1975); (1969); “云南志” (1977)*; “中国志” (1977); J. R. Press in Hara et al. (1982)

Ⅲ.Ⅷ, 1250—1500米, 路边阳处或湖边疏林潮湿处有逸生, 原产北美 (冯国楣4482; 熊若莉580965)

全株药用, 有凉血、止血、清热利湿等功效。

圆苞鼠尾

S. cyclostegia Stibal (1934); in Hand.-Mazz. (1936)*; “云南志” (1977)*;

“中国志” (1977)*

I. X, 2500—3300米, 草山坡及松、竹林下, 丽江乾海子*, 中甸 (Hand.-Mazz. 6727*; 俞德浚11361; 冯国楣1031; 秦仁昌20254)

紫花圆苞鼠尾 (变种)

var. *purpurascens* C. Y. Wu “云南志” (1977); “中国志” (1977)

XI, 2900—3450米, 云杉、松林下或路边, 中甸* (冯国楣1030*, 950*, 俞德浚11532*)

毛地黄鼠尾 银紫丹参、白元参 (丽江)、“玉名喇叭” (纳西语)

S. digitaloides Diels (1912); Dunn (1915); Kudo (1929); Stibal (1934), in Hand.-Mazz. (1936); “云南志” (1977)*, “中国志” (1977)*

II. III. X, 2500—3400米, 草坡或松林草丛下, 中甸、丽江、洱源、鹤庆松桂*、大理 (Forrest 2031*; 冯国楣1238; 中甸队63—3101; 熊若莉610611)

根药用, 功效同丹参 (*S. miltiorrhiza* Bge.)

雪山鼠尾 紫花丹参 (丽江)

S. evansiana Hand.-Mazz. (1925); Kudo (1929); Stibal (1934); descr. ampl.; in Hand.-Mazz. (1936); “云南志” (1977)*; “中国志” (1977)*

S. hians auct. non Royle; Diels (1912); Dunn (1915)

II. III. IV. XI, 3400—4200米, 高山草地、冷杉或杜鹃林下, 丽江*、中甸、维西、德钦、贡山 (H.-M. 4059*; 俞德浚22769; 中甸队1424)

黄花雪山鼠尾 (变种) 黄花党参

var. *scaposa* Stibal (1934); “云南志”

(1977); “中国志” (1977)

S. rockiana Stibal (1936)

I. IV, 3400米, 草坡, 丽江*、福贡* (Rock*)

治月经不调、白带。

黄花鼠尾 黄花丹参、丹参 (丽江)

S. flava Forrest ex Diels (1912)

“云南志” (1977)*; “中国志” (1977)*

S. bulleyana auct. non Diels; Stibal (1934), p. p., in Hand.-Mazz. (1936)

S. chingii C. Y. Wu ex Sun (1960)

II. III. XI, 2700—4000米, 针叶林下、山坡灌丛草地或山箐沟边, 德钦、中甸、维西、丽江玉龙山*、鹤庆、洱源、大理苍山* (Forrest 2262*, 4545*, 4547*; 秦仁昌30917; 冯国楣1436, 22385)

根入药, 功效同丹参。

大花黄花鼠尾 (变种)

var. *megalantha* Diels (1912); “云南志” (1977); “中国志” (1977)

S. bulleyana auct. non Diels; Stibal (1934) p. p.

II. III, 2400—3900米, 开旷山坡草地及林缘潮湿处, 丽江玉龙山*、邓川及洱源、鹤庆松桂之间 (Forrest 2548*, 602*)

草莓状鼠尾

S. fragarioides C. Y. Wu “云南志” (1977)*; “中国志” (1977)*

VI, 800米, 河岸石上, 景洪南线河* (王启无79476*)

大叶鼠尾

S. grandifolia W. W. Smith (1916); Kudo (1929); Stibal (1934)*, descr. ampl.; “云南志” (1977); “中国志” (1977)*

I. III. X, 2000—3000米, 江边的阳坡石上, 维西澜沧江* (Forrest 11150*)

异色鼠尾

S. heterochroa Stibal (1934), in Hand.-Mazz. (1936)*; “云南志” (1977)

IV. X, 3500—3800米, 草坡, 贡山* (Hand.-Mazz. 9507*)

林华鼠尾

S. hylocharis Diels (1912); Stibal (1934), in Hand.-Mazz. (1936); “云南志” (1977)*; “中国志” (1977)*

S. forrestii Diels (1912)

S. campanulata auct. non Wall.; Dunn (1915), p.p.; Kudo (1929), p.p.

II. III, 2800—3600米, 山坡草丛及岩山间, 丽江玉龙山*、大理*、漾濞 (Forrest 2394*, 4548*;)

荞麦地鼠尾 丹参、红根 (巧家)

S. kiaometiensis Lévl. (1914); Stibal (1934), in Hand.-Mazz. (1936); “云南志” (1977)*; “中国志” (1977)*

S. mairei Lévl. in Fedde (1914), non est *S. mairei* Lévl. (1913)

S. benecincta W.W. Smith. (1916)

S. leveilleana Fedde (1933)

I, 2500—3200米, 草坡, 巧家荞麦地*、昭通 (Maire*viii 1913; 滇东北队1352)

Lauener (1982) 将本种按照 Lévl. (1916) 的处理办法, 归入 *S. hians* (Royle ex Benth. (1833)), 并以为可能是一亚种。

毛叶荞麦地鼠尾 (变型)

f. *pubescens* Stibal (1934); “云南志” (1977)

II, 2300—2600米, 山坡草地, 宁蒗永宁* (Hand.-Mazz. 4809*)

绒毛荞麦地鼠尾 (变型)

f. *tomentosa* Stibal (1934); “云南志” (1977)

XI, 中甸* (Hand.-Mazz. 4809*; 中甸队63—3226)

洱源鼠尾

S. lankongensis C.Y. Wu, “云南志” (1977)*; “中国志” (1977)

I, 3780米, 洱源、牛街马耳山* (金沙江队63—6139*)

东川鼠尾

S. mairei Lévl. (1913), non est *S. mairei* Lévl. (1914), (1916); Stibal (1934); in Hand.-Mazz. (1936); “云南志” (1977)*; “中国志” (1977); Lauener (1982)

S. leclerei Lévl. (1913), (1916)

S. calthaefolia Lévl. in Fedde (1914), (1916)

I, 3550米, 山谷、溪边, 巧家野马川、会泽*、禄劝 (Maire*; Maire*; 毛品—1067)

鄂西鼠尾 红秦艽 (四川茂汶)

S. maximowicziana Hemsl. (1890); Dunn (1913) et (1915) p.p.; Lévl. (1915), (1916); Kudo (1929); Stibal (1934); “云南志” (1977)*; “中国志” (1977)*

S. fargesii Lévl. (1911)

IX. X, 1580米, 山坡草丛及杂木林中, 大关、彝良。

湄公鼠尾

S. mekongensis Stibal (1934), in Hand.-Mazz. (1936); “云南志” (1977)*, “中国志” (1977)

Ⅰ.Ⅹ, 2800—4150米, 草坡, 贡山(澜沧江、怒江分水岭)*、德钦、维西、丽江 (Hand.-Mazz.9666*; 连文琰32)

撒尔维亚 香草 (丽江)

**S. officinalis* Linn. (1753); Benth. (1833); in DC. (1848); “云南志” (1977)*; “中国志” (1977)*

Ⅰ, 丽江有栽培, 原产欧洲。

是一种芳香及药用植物; 叶可浸液含嗽, 治咽喉炎。

疏花鼠尾 少花鼠尾草 (中国志)

S. pauciflora Stibal (1934); “云南志” (1977)*; “中国志” (1977)

Ⅹ, 3000—3400米, 林下或林缘, 中甸、德钦* (Hand.-Mazz.6973*)

荔枝草 雪里青 (百草镜)、莽苧 (图考、苏)、土荆芥 (大理海东)、猴臂草 (永平)、紫丹参 (文山)

S. plebeia R. Br. (1810); Benth. (1833); et in DC. (1848), (1861); Hook. f. (1885); Forb. et Hemsl. (1890); Dunn (1915); Stibal (1934), et in Hand.-Mazz. (1936); Mukerjee (1940); Vautier (1959); H. Keng (1969); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara et al. (1982)

Ocimum virgatum Thunb. (1784); Benth. in DC. (1848), non *Salvia virgata* Aiton (1789)

S. brachiata Roxb. [(1814) nom nud.] (1820), (1832); Kudo (1929), non Poiret (1804)

S. minutiflora Bunge (1831)

几乎遍全省, 350—2800米, 路边、田边或山坡草丛及林下。

根或全株药用, 有清热解毒、利尿消肿

之效。

长冠鼠尾 紫参 (滇南本草)、劲枝丹参 (图考)、丹参 (大理)

S. plectranthoides Griff. (1854), (1854)*; Hook. f. (1885); Dunn (1911); Stibal (1936), et in Hand.-Mazz. (1936); Mukerjee (1940); Murata in Hara (1971); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; Lauener (1982)

Plectranthus sp. Griff. (1848)

S. japonica Thunb. var. *parvifoliola* Hemsl. (1890), p. p. maj., excl. Henry 3772; Diels (1912); Kudo (1929)

S. pinnata auct. non Linn.; Pavol. (1908), p. p.

S. japonica Thunb. var. *kaiscianensis* Pamp. (1910)

S. tuberifera Lévl. in Fedde (1910); Dunn (1911), (1913), (1915); in Lévl. (1914)

S. japonica auct. non Thunb.; Dunn (1913), (1915), p. p.

Ⅰ.Ⅱ.Ⅲ.V.VI.VII.VIII, 1200—1800 (—2700)米, 石灰岩山杂木林下或林边草坡的路旁灌丛中, 洱源、鹤庆、大理、宾川、景东、双柏、禄劝、嵩明、澄江、文山、砚山、西畴、麻栗坡、广南、昭通 (Ten 134; Hand.-Mazz. 6331? 3441, 10241, 吴征镒 4064, 75—1221)

全草入药, 治感冒风寒及腰痛。

甘西鼠尾 紫丹参 (丽江)、红秦艽 (四川)

S. przewalskii Maxim. (1882); Wilson (1912)*; Dunn (1913); (1915), excl. syn.; Kudo (1929); Marq. (1929); Rehd. et Kobuski (1933); Stibal (1934), (1939), in Hand.-Mazz. (1936); “图鉴”

(1974)*; “云南志” (1977)*; “中国志” (1977)*; Lauener (1982)

S. tatsiensis Franch. (1891)

S. glutinosa auct. non Linn.; Dunn (1915)

I. II. X, 2200—4300米, 山坡、路边、草坡及灌丛下, 丽江、中甸、维西、德钦 (吴征镒4186; 连文琰77, 170)

根药用, 丽江作丹参的代用品。

少毛甘西鼠尾 (变种) 红秦艽(四川)、灵兰香(四川康定)

var. *glabrescens* Stibal (1934), (1939); in Hand.-Mazz. (1936); “云南志” (1977); “中国志” (1977)

I. X, 3100—3500米, 杂木林下、沟边或林缘草地, 鹤庆、中甸、德钦。

褐毛甘西鼠尾 (变种)

var. *mandarinorum* (Diels) Stibal (1934); “云南志” (1977); “中国志” (1977)

S. mandarinorum Diels (1901)

S. tibetica Lévl. in Fedde (1911)

S. labellifera Lévl. in Fedde (1914)

S. feddei Lévl. in Fedde (1914)

S. brevilabra auct. non Franch.;

Dunn (1915), p. p.

S. przewalskii Maxim. var. *feddei* (Lévl.) Lévl. (1916)

X, 2100米, 山坡, 永善、会泽大海 (Mairei s. n., vii, 1912)

Lauener (1982) 认为即系正种。

红褐甘西鼠尾

var. *rubrobrunnea* C. Y. Wu “云南志” (1977); “中国志” (1977)

XI, 3200米, 山坡阳处, 德钦毋庸雪山* (俞德浚8405*)

黏毛鼠尾

S. roborowskii Maxim. (1881); Forbes et Hemsl (1890); Dunn (1915); Kudo (1929); Rehd. et Kobuski (1933); Stibal (1934), (1939), et in Hand.-Mazz. (1936); Hao (1938); Mukerjee (1940); Kitamura et Murata (1955); “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara et al. (1982)

I. XI, 2700—3900米, 山坡草地或山箐边, 丽江、中甸、德钦 (王启无 69960, 70249; 俞德浚9411、9881)

裂萼鼠尾

S. schizocalyx Stibal (1934); “云南志” (1977)*; “中国志” (1977)

IV, 4000米, 山地, 碧江, 恩梅开江与怒江分水岭 (Forrest26856*; 蔡希陶58013、58014)

裂瓣鼠尾

S. schizochila Stibal (1934), in Hand.-Mazz. (1936); “云南志” (1977); “中国志” (1977)

II, 3800—4275米, 宁蒗永宁瓦哈山* (Hand.-Mazz.7120)*

苞叶鼠尾

S. sonchifolia C. Y. Wu “云南志” (1977)*; “中国志” (1977)*

VII, 1300—1500米, 石灰山坡常绿阔叶林下, 西畴*、麻栗坡 (武全安7809*, 7913*; 冯国楣13514*; 王守正167*)

近掌脉鼠尾

S. subpalmatinervis Stibal (1934); “云南志” (1977)*; “中国志” (1977)

XI, 3450—4000米, 中甸 (中甸队63—

3374)

一串红 西洋红 (广州、图鉴)、象牙海棠

S. splendens Ker.-Gawl. (1822); Benth. in DC. (1848); “广州志” (1954)*; “图鉴” (1974); “云南志” (1977)

I, 原产巴西, 昆明有栽培 (邱炳云 52034; 李延辉6204)

三叶鼠尾 紫丹参 (丽江、中甸)、小红参 (中甸)、小红丹参 (丽江)

S. trijuga Diels (1912); Dunn (1915); Kudo (1929); Stibal (1934), et in Hand.-Mazz. (1936); “云南志” (1977)*; “中国志” (1977)*

Ⅰ.Ⅲ.Ⅳ.Ⅹ, 2400—3900米, 草坡、沟边杂木林及山坡灌丛, 贡山、德钦、维西、永宁、丽江玉龙山*、鹤庆、兰坪 (Forrest 65*, 2813*; 武素功8981; 俞德浚15586, 10441)

根药用, 功效同丹参。

滇丹参 (图鉴) 云南鼠尾、丹参 (滇南本草 富民)、小丹参 (图考)、紫丹参 山槟榔 (昆明 会泽)

S. yunnanensis C.H. Wright (1896); Dunn (1913) in Lévl. (1914), (1915); Kudo (1929); Stibal (1934); in Hand.-Mazz. (1936); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; Lauener (1982)

S. bodinieri Vaniot (1904)

S. esquirolii Lévl. (1910)

Ⅰ.Ⅰ.Ⅲ.Ⅴ.Ⅵ.Ⅷ, 1800—2900米, 山坡杂木林、草地及路边灌丛, 丽江、永胜、鹤庆、大理、云龙、弥渡、临沧、禄劝、昆明、嵩明、澄江、蒙自*、罗平、马龙、昭通 (Henry*; 邱炳云59205; 李延辉210)

根入药, 有活血调经、祛瘀生新、镇静止痛、安神等功效。

裂叶荆芥 (图鉴) 荆芥 (救荒本草)

**Schizonepeta tenuifolia* (Benth.) Briq. in Engl. et Prantl (1895); Kudo (1939), Hand.-Mazz. (1934), (1936); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

Nepeta tenuifolia Benth. (1834) et in DC. (1848); Forbes et Hemsl. (1890); Dunn (1915); Lauener (1982)

Elsholtzia integrifolia Benth. (1836) et in DC. (1848); Forbes et Hemsl. (1890); Dunn (1915) p.p.

Nepeta vaniotiana Lévl. in Fedde (1911); Dunn (1913), (1915); in Lévl. (1914) pro syn.

Ⅰ.Ⅲ.Ⅹ, 滇西北有栽培 (秦仁昌 21371; 尹文清60—1083)

全草入药, 多用于解表, 亦可提制芳香油

滇黄芩 (图鉴) 小黄芩 (曲靖)、条芩、子芩、枯芩 (文山)、黄芩

Scutellaria amoena C. H. Wright (1896); Diels (1912), (1913); Dunn (1911) (1915); Lévl. (1916); Kudo (1929); Hand.-Mazz. (1934), (1936); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; Lauener (1982); (excl. syn. *S. hypericifolia*)

Sc. baicalensis auct. non Georgi; Dunn (1911), quoad Henry10560, (1915), p.p., quoad specim. yunnan.

Sc. tuberosa auct. non Benth.; Van. (1904)

Sc. purpureo-coerulea Pax et Hoffm. in Fedde (1922)

I. II. III. V. VII. XI, 1300—3200米, 云南松林下或灌丛草地中, 除南部和西南部的大部分地区, 蒙自* (Hancock*; 吴征镒273; 秦仁昌22940; 冯国楣23560)

灰毛滇黄芩 (变种)

var. *cinerea* Hand.-Mazz. (1936); “云南志” (1977); “中国志” (1977)

I. II. XI, 1300—2700米, 云南松林下或阳性草坡, 东川* (Maire s.n.*; 张英伯57; 邱炳云51884; 尹文清834)

根茎入药, 治实热症; 大量收购作黄芩代用品。

竹林黄芩

Sc. bambusetorum C. Y. Wu, “云南志” (1977)*; “中国志” (1977)*

VII, 2000米, 竹林中, 金平* (李锡文343*; 陶德定227、256、683)

半枝莲 并头草、挖耳草、牙刷草

(苏)、望江青、望江清、向天盏、四方马兰(湘)、赶山鞭(川)、水荆芥(黔)

Sc. barbata D. Don (1825); Ohwi (1935), (1956); Hand.-Mazz. (1936), (1937); “广州志” (1956); Murata in Hara (1971), (1975); “图鉴” (1974); “云南志” (1977)*; “中国志” (1977)*; Lauener (1982); J. R. Press in Hara et al. (1982)

Sc. rivularis Wall. (1829), nom. nud.; ex Benth. in Wall. (1830) descr.; Benth. (1836) et in DC. (1848); Wight (1850), (1850); Hook. f. (1885); Forbes et Hemsl. (1890); Diels (1900); Burk. (1910); Dunn (1913), (1915); in Lévl. (1914); Sun (1932); Doan in Lecomte (1936); Mukerjee (1940)

Sc. adenophylla Miq. (1861); Forbes

et Hemsl. (1890)

Sc. cavaleriei Lévl. (1910); Dunn (1911)

Sc. galericulata auct. non Linn.; Diels in Fedde (1922) p. p., quoad Limpr.

Sc. cavalerie Lévl. et Van. in Fedde (1910)

1500—1800米, 水田边、溪边、湿润草地, 分布大部分地区, 如文山、鹤庆(王守正936; 李延辉3960)

全草入药, 有消炎、活血、通经、化痰之功, 并治早期癌症。

囊距黄芩

Sc. calcarata C. Y. Wu et H. W. Li, “云南志” (1977)*; “中国志” (1977)*

I, 2650米, 常绿林缘溪边, 大姚* (金沙江队6753*)

中甸黄芩

Sc. chungtienensis C. Y. Wu, “云南志” (1977); “中国志” (1977)

XI, 3000—3300米, 草坡或石砾地上, 中甸* (冯国楣23464*)

紫苏叶黄芩

Sc. coleifolia Lévl. (1914), (1916)*; “云南志” (1977)*; “中国志” (1977)*

Sc. discolor auct. non Colebr.; Dunn (1915) p.p., quoad Henry 10657

Sc. cyrtopoda auct. non Miq.; Dunn (1915)

Sc. violacea Heyne var. *sikkimensis* auct. non Hook. f.; Hand.-Mazz. (1939); Lauener (1982)

I. X. X. XI, 1900—3200米, 松林下或山坡草地中, 麻栎湾*、中甸(Henry 10657; Maire* (x, 1913*); 蒋英11310; 邱炳云

54962)

方枝黄芩

Sc. delavayi Lévl. (1911); “云南志” (1977)*; “中国志” (1977)*

Sc. sessilifolia Hemsl. var. *delavayi* (Lévl.) Doan in Lecomte (1936); Lauener (1982)

Sc. sessilifolia auct. non Hemsl.; Lévl. (1916); Dunn (1913), (1915); Kudo (1929)

X, 1000—1600米, 亚热带山地阔叶林或灌丛中, 大关成凤山* (Delavay 5122*)

褪色黄芩 紫背黄芩 (图鉴)、异色黄芩 (中国志)、挖耳草 (思茅 红河)、一支箭 (思茅)、紫背草 (红河)、熊胆草 (临沧)、夜行草 (潞西)

Sc. discolor Colebr. [Wall. ex Benth.] in Wall. (1830); Benth. (1836) et in DC. (1848); Hook. f. (1885); Burk. (1910); Dunn (1911), (1915) p. p.; Ridley (1923); Kudo (1929); Doan in Lecomte (1936); Mukerjee (1940); Kitam. et Murata (1955); Banerji (1958); Back. et Bakb. f. (1965); Murata in Hara (1966), (1969), (1971); H. Keng (1969); “图鉴” (1974)*; Murata in Hara (1975); “云南志” (1977)*; “中国志” (1977)*; Lauener (1982); J. R. Press in Hara et al. (1982)

Sc. salvia Lévl. (1914), (1916); Dunn in Lévl. (1914)

Ⅲ.Ⅳ.Ⅴ.Ⅵ.Ⅶ.Ⅷ, 840—1800米, 山地林下、溪边, 西部、西南部至南部、东南部 (Henry 12386; 武素功 8514; 李延辉 3622; 王文采10131)

全草入药, 有清热、消炎、镇痛之效。

地盆草 (图考) (变种) 结筋草 (富民)
var. *hirta* Hand.-Mazz. (1939); “云南志” (1977)*; “中国志” (1977)*

Sc. tayloriana Dunn (1913) p. p., (1915) p. p.; Kudo (1929), p. p., quoad plant. yunnan

Sc. discolor auct. non Colebr. in Wall.; Hand.-Mazz. (1936)

I.Ⅱ, 1700—2600米, 林缘、灌丛或石灰山地, 昆明*、富民、大姚、宾川 (Ducloux 429*; Maire 1630, 1278, 2265, 2294*, 2531; 吴征镒256, 212; 武素功43)

兰花黄芩

Sc. formosana N. E. Brown (1894); Hook. f. in Curtis's (1896)*; Dunn et Tutch. (1912); Kudo (1929) excl. syn *Sc. trinervata*; “云南志” (1977)*; “中国志” (1977)

Sc. javanica auct. non Jungh.; Dunn (1913), (1915); Merr. (1927); Masam. (1943) ut *Sc. javanensis*.

Ⅷ.Ⅷ, 450—550 (—900) 米, 林下阴处, 麻栗坡 (王守正881)

灰岩黄芩

Sc. forrestii Diels (1912), (1913); Dunn (1915); Kudo (1929); Hand.-Mazz. (1936); “云南志” (1977)*; “中国志” (1977)*

Ⅱ.Ⅹ, 3100—3750米, 石灰岩坡、高山栎灌丛或红杉幼林中, 丽江*、中甸 (Forrest 2281*; 中甸队63—2621; 南水北调队9811)

居间灰岩黄芩 (变种)

var. *intermedia* C. Y. Wu et H. W. Li, “云南志” (1977)*, “中国志” (1977)

Ⅱ, 2160—2500米, 云南松林内, 洱源罗平山*、鹤庆 (秦仁昌23169*; 金沙江队

6243)

耳挖草 韩信草 (广州志、中国志)

Sc. indica Linn. (1753); Benth. (1836), in DC. (1848), (1861); Maxim. (1879); Forbes et Hemsl. (1890); Diels (1900); Sun (1932); Hand.-Mazz. (1936), (1939); “广州志” (1956); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

Sc. leucodasy Miq. (1861); Forbes et Hemsl. (1890)

Sc. violacea auct. on Heyne ex Benth.; Forbes et Hemsl. (1890)

Sc. indica β *japonica* auct. non Franch. et Sav.; Kudo (1929)

Sc. tashiroi Hayata (1919)

Ⅶ, 700—1900米, 石灰岩杂木林下, 屏边、西畴、富宁、兰坪 (吴征镒4053)

全草入药, 有清热解毒、平肝祛风、壮筋骨之效, 常用以治毒蛇咬伤和疔疮。

小叶耳挖草 (变种)

var. parvifolia (Makino) Makino (1913); Makino et Nemoto (1931); Ohwi (1956); “云南志” (1977)*; “中国志” (1977)

Sc. indica Linn. *var. japonica* Franch. et Sav. *f. parvifolia* Makino (1904)

Sc. parvifolia Koidz. (1924)

Sc. indica Linn. α *typica* Kudo (1929)

Sc. parvifolia Koidz. *var. vulgaris* Hara (1938)

Sc. microflora Metc. (1934)

Sc. indica auct. non Linn.; Hand.-Mazz. (1936) *quoad syn.*

Ⅶ.Ⅷ, 700—1850米, 山坡草地, 富宁、广南 (王启无87993, 88226)

缩茎耳挖草 (变种)

var. subacaulis (Sun) C. Y. Wu et C. Chen, “云南志” (1977); “中国志” (1977)

Sc. japonica Merr. et Decne. *var. ussuriensis* Regel *f. humilis* Matsum. et Kudo (1912) *nom. nud.*

Sc. abbreviata Hara (1937). *nom. nud.*; Ohwi (1956)

Sc. indica Linn. *f. subacaulis* Sun (1966)

I, 1500米, 一平浪。

散黄芩

Sc. laxa Dunn (1913), (1915); Kudo (1929); “云南志” (1977)*; “中国志” (1977)*

Ⅶ.Ⅷ, 1950—2600米, 常绿林下, 蒙自一金平*、马关 (Henry*; 黄全236; 武全安8189)

丽江黄芩 (图鉴) 小黄芩 (丽江)

Sc. lichiangensis Diels (1912), (1913); Dunn (1915); Kudo (1929); Hand.-Mazz. (1936); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)

Ⅱ, 2500—3100米, 疏林、灌丛或草坡, 丽江* (Forrest 2424*; 冯国楣22324; 王文采176)

根茎入药, 代黄芩, 有清热凉血、消炎解毒之功。

长叶并头草

Sc. linarioides C. Y. Wu “云南志” (1977)*; “中国志” (1977)*

I.Ⅱ, 1200米左右, 沟边湿处, 元谋、宾川*、鹤庆 (王汉臣1752*; 邱炳云52239, 冯国楣807)

淡黄黄芩

Sc. lutescens C. Y. Wu “云南志” (1977)*; “中国志” (1977)*

I. V, 昆明*、景东 (采集人不详 1*; 采集人不详 74; 李鸣岗 1070)

长管黄芩

Sc. macrosiphon C. Y. Wu “云南志” (1977)*; “中国志” (1977)*

Ⅶ. Ⅷ, 1800—2230米, 密林中, 蒙自*、金平、麻栗坡 (李锡文 344*; 冯国楣 22687; 胡月英、文绍康 580618)

毛茎黄芩

Sc. mairei Lévl. in Fedde (1912), (1916); Hand.-Mazz. (1936); “云南志” (1977)*; “中国志” (1977)*; Lauener (1982)

Sc. hebeclada W. W. Smith (1917); Kudo (1929)

I. X, ? 2550米, 干燥石灰山上, 滇东北*半边街 (Maire s. n. (ix, 1911), 510, 558/1914)

小紫黄芩

Sc. microviolacea C. Y. Wu, “云南志” (1977)*; “中国志” (1977)*

Ⅶ, 1400—1500米, 杉林下, 西畴* (冯国楣 11483*)

屏风草 (曲靖) 紫花地丁、兰花地丁 (曲靖)、小黄芩 (昆明)、直萼黄芩 (中国志)

Sc. orthocalyx Hand.-Mazz. (1934), (1936); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

I. Ⅲ. Ⅶ. Ⅷ. Ⅸ, 200—2300 (—3300) 米, 草坡或松林中, 漾濞*、大理、昆明与叙

府途中、罗平 (Forrest 11661*; Schoch 57 p.p., Mell?; Hand.-Mazz. 10144; 邱炳云 50552; 蔡希陶 53578; 王启无 84554)

屏边黄芩

Sc. pingbienensis C. Y. Wu et H. W. Li “云南志” (1977)*; “中国志” (1977)*

Ⅶ, 700—1350米, 阳性灌丛中, 个旧、金平、屏边* (云南队 4556*; 刘慎谔 18523; 杨永康 s.n.)

假韧黄芩

Sc. pseudo-tenax C. Y. Wu “云南志” (1977)*; “中国志” (1977)*

Ⅲ. Ⅳ?, 1600—1900米, 兰坪* (蔡希陶 57208*, 57486*, 63102; 武素功 9002)

短盾假韧黄芩 (变型)

f. *brevipelta* C. Y. Wu et C. Chen “云南志” (1977); “中国志” (1977), V, 1600米, 镇康* (俞德浚 17552*)

紫心黄芩

Sc. purpureo-cardia C. Y. Wu, “云南志” (1977)*; “中国志” (1977)*

V, 1600—2100米, 混交林下, 凤庆顺宁*、景东 (俞德浚 16338*; 李鸣岗 3459)

四裂花黄芩 四香花 (四川峨眉、图鉴)

Sc. quadrilobulata Sun ex C. H. Hu (1966); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

Ⅸ, 2000米, 山坡灌丛中, 镇雄。

瑞丽黄芩 挖耳草 (耿马)

Sc. shweliensis W. W. Smith (1917); Kudo (1929); “云南志” (1977)*; “中国志” (1977)

Ⅳ.V, 550—1600米, 疏林高草坡, 瑞丽*、潞西、保山怒江边、耿马、孟定 (Forrest 9871*; 李延辉2071)

西畴黄芩

Sc. sichourensis C. Y. Wu et H. W. Li, “云南志” (1977)*; “中国志” (1977)*
Ⅶ, 1700米, 石灰岩林内, 西畴* (武全安7344*, 7732*; 王守正163, 629)

大坪子黄芩

Sc. tapintzensis C. Y. Wu et H. W. Li, “云南志” (1977)*; “中国志” (1977)*
Ⅱ, 2450米, 松栎林下, 鹤庆大坪子* (金沙江队6548*)

韧黄芩

Sc. tenax W. W. Smith (1920); Kudo (1929); “云南志” (1977)*; “中国志” (1977)*; Lauener (1982)
Sc. veronicifolia Lévl. (1916)*; Hand-Mazz. (1936), (1939), non Rydberg (1909)
I. II. X?, (400—600) 1500—2600米, 溪边、草地、灌丛或林中, 丽江*、宁蒗、永胜、巧家* (大寨*) (Forrest*; Maire s. n.* (vi, 1912); Ten in Ducloux 856)

展毛韧黄芩 (变种)

var. *patentipilosa* (Hand.-Mazz.) C. Y. Wu, “云南志” (1977)*; “中国志” (1977)*

Sc. veronicifolia Lévl. var. *patentipilosa* Hand.-Mazz. (1939)

X?, 1600米, 灌丛、草坡。

大姚黄芩

Sc. teniana Hand.-Mazz. (1939);

“云南志” (1977)*; “中国志” (1977)*

Sc. sp. aff. tayloriana Hand.-Mazz. (1936), quoad Hand.-Mazz. 6193

Sc. indica Linn. var. *ambigua* Hand.-Mazz. (1936), non est *Sc. ambigua* Nutt. (1818)

Sc. tayloriana auct. non Dunn; Hand.-Mazz. (1936)

I, 1950—2050米, 林中砂砾地上, 昆明至大姚盐丰* (Ten ex hb. Kopenh. 239*; Hand.-Mazz. 6193; 汪发缙2174; 西南联大10096)

假活血丹 假活血草 (苏南手册)

Sc. tuberifera C. Y. Wu et C. Chen, “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*

Sc. glecomoides Migo (1942); P'ei, “苏南手册” (1959)*, non est *Sc. glecomoides* Boiss. (1846)

Sc. hederacea auct. non Kunth et Bouche; Sun (1935)

Glechoma longituba auct. non (Nakai) Kupr.; C. Y. Wu (1959) p. p. min., quoad K. K. Tsoong 10, C. L. Tso 59.

Ⅷ, 1550米, 草坡阴处、竹林或密林下, 广南 (王启无88108)

荨麻叶黄芩

Sc. urticifolia C. Y. Wu et H. W. Li, “云南志” (1977)*; “中国志” (1977)*

Ⅲ.IV, 1100—2100米, 松林下或灌丛中, 漾濞*、泸水 (中甸队63—4020*; 武素功 s. n.)

巍山黄芩

Sc. weishanensis C. Y. Wu et W. H. Li, “云南志” (1977)*; “中国志” (1977)*

I. III, 2000—2200米左右, 沟谷常绿林下, 大姚、巍山* (杨竞生62—0974*; 木本油料调查组65—0547)

文山黄芩

Sc. wenshanensis C. Y. Wu et H. W. Li, “云南志” (1977)*; “中国志” (1977)*

Ⅷ, 1900米, 常绿阔叶林下水沟边, 文山* (冯国楣22579*)

红茎黄芩 多子草 (川)

Sc. yunnanensis Lévl. in Fedde (1916), (1911); Dunn (1915); Kudo (1929); “云南志” (1977)*; “中国志” (1977)*

X, 900—1200米, 林下或沟边, 绥江* (Longki) (Delavay 4983*)

全株入药, 散寒清火退烧。

楔叶红茎黄芩 (变种)

var. cuneata C. Y. Wu et W. T. Wang, “云南志” (1977)*; “中国志” (1977)*

Ⅷ, 1000米, 常绿林下, 西畴*、富宁* (王启无88837*; 王守正609*)

筒冠花 草藤乌 (峨眉)

Siphocranion macranthum (Hook. f.) C. Y. Wu (1959); excl. syn. *Plectranthus mairei* Lévl.; “图鉴” (1974)*; “云南志” (1977); “中国志” (1977)*ex syn. *Plectr. mairei*

Plectranthus macranthus Hook. f. (1885); Diels (1912), (1913); Dunn (1913), (1915); Hand.-Mazz. (1934); Doan in Lecomte (1936), p. p., quoad syn. *Hancea hemsleyana* Mukerjee (1940); Launer (1982)

Hancea prainiana Lévl. in Fedde (19

11) in Fedde

Hancea hemsleyana Lévl. (1911)

Isodon macranthus (Hook. f.) Kudo (1929); cum *var. prainianus* (Lévl.) Kudo; Murata in Hara (1966)

Siphocranion m. (Hook. f.) C. Y. Wu *var. prainianum* (Lévl.) C. Y. Wu et H. W. Li (1965)

Rabdosia macrantha (Hook. f.) Hara (1972)

Hanceola sinensis auct. non (Hemsl.) Kudo; C. Y. Wu (1959), quoad *specim. Kweichow.*

II. III. V. VII. VIII. XI, 1300—3200米, 亚热带常绿林或混交林, 滇西北至滇东南 (蔡希陶56528, 62845; 冯国楣13916; 邱炳云53510)

民间用以敷治疮毒。

小叶筒冠花 (变种)

var. microphyllum C. Y. Wu (1959); “云南志” (1977)

V, 1500—2500米, 亚热带常绿林下, 景东 (李鸣岗518; 邱炳云52458, 53582)

光柄筒冠花 (分类学报)

S. nudipes (Hemsl.) Kudo (1929); C. Y. Wu (1959); “云南志” (1977); “中国志” (1977)

Plectranthus nudipes Hemsl. (1890)

Hancea nudipes (Hemsl.) Dunn (1913), (1915); Sun (1932)

IV, 2000米, 密林中, 福贡 (蔡希陶56528)

云南标本应为前一种。

萼花 子宫草 (分类学报)、龙老根 (丽江)

Skapanthus oreophilus (Diels) C. Y.

Wu et H. W. Li (1975); “云南志” (1977); “中国志” (1977)

Plectranthus oreophilus Diels (1912), (1913); Dunn (1915); Hand.-Mazz. (1936), (1939) in clavi

Dielsia oreophila Kudo (1929)

I. II. X, 2700—3100米, 松林下及林缘草坡, 洱源、丽江*、中甸 (Forrest 2564*; Hand.-Mazz. 4054; Rock 5337; 王启无 71344, 71562; 秦仁昌 20983, 21253, 30476, etc.)

茎叶葶花 (变种) 子宫草 (丽江)

var. *elongatus* (Hand.-Mazz.) C. Y.

Wu et H. W. Li (1975); “云南志” (1977); “中国志” (1977)*

Plectranthus oreophilus Diels var. *elongatus* Hand.-Mazz. (1936)

I. X, 2500—3700米, 林下或草坡, 宁蒗永宁*、丽江、中甸 (Hand.-Mazz. 3168*; Rock 23982; 王启无 71378, 71572; 俞德浚 6996, 7234, 14049, 14348, etc.)

丽江用根调经。

白花葶花 (变型)

f. *albus* C. Y. Wu “云南志” (1977)

I, 3000米, 草地中, 丽江*、鹤庆 (俞德浚 15476*; 秦仁昌 23497)

破布草 破布草、麻布草 (曲靖区)、野甘露 (鲁甸)、铁骡子 (楚雄)、白根药 (文山)、西南水苏 (分类学报)

Stachys kouyangensis (Vaniot) Dunn (1913), (1915), p. p., excl. syn. *St. franchetiana* Lévl. (1916); Kudo (1929); Doan in Lecte. (1936); C. Y. Wu (1965); “图鉴” (1974); “云南志” (1977)*; “中国志” (1977)*

Lamium kouyangense Vaniot (1904);

Dunn (1911)

Stachys cardiophylla Prain ex Dunn (1911)

St. cordifolia auct. non C. Koch; Prain (1890); Diels (1912), (1913)

St. franchetiana auct. non Lévl.; Diels (1912), (1913)

St. palustris auct. non Linn.; Dunn (1915), p. p. quoad specim. Forrest 4523.

St. sieboldi auct. non Miq.; Hand.-Mazz. (1939)

St. chinensis auct. non Bge.; Hand.-Mazz. (1939)

I. II. III. IV. V. VI. VII. VIII, 900—2100 (—2800) 米, 山坡、荒草地及潮湿沟边 (Henry 10074A, B; Forrest 4523)

全草入药, 可治骨髓炎、疮疖、赤白痢和湿疹。

粗齿破布草 (变种)

var. *franchetiana* (Lévl.) C. Y. Wu (1965); “云南志” (1977); “中国志” (1977); Lauener (1982)

Stachys franchetiana Lévl. (1911); Kudo (1929) pro. syn.

St. chinensis Hand.-Mazz. (1939), p. p. quoad syn. *St. franchetiana* Lévl.

St. kouyangensis (Vaniot) Dunn (1913), (1915) p. p., quoad syn. *St. franchetiana* Lévl.

I. II. X, 2360—3800米, 草坡、沟旁及水田边, 丽江、维西、中甸、德钦 (王启无 63796, 69829, 70219; 俞德浚 9399, 9414, 9519, 10059, 11880, 12654; 冯国楣 1677; 南水北调队 9606; 和鸿昌 20996)

细齿破布草 (变种)

var. *leptodon* (Dunn) C. Y. Wu (19

65); “云南志” (1977); “中国志” (1977)

St. leptodon Dunn (1913), (1915), Kudo (1929)

I. III. V. VII. VIII. IX. X, 1200—2600米, 草坡, 昆明*, 东川、楚雄、宾川、大理、景东、屏边 (Maire 88*, 192*, 1591*, 2000*; 西南联大7575; 刘慎谔16992; 邱炳云50151, 50812, 54889; 陈谋2464; 蔡希陶55202, 60364; 王启无82326; 李鸣岗154, etc.)

具瘤破布草 (变种)

var. tuberculata (Hand.-Mazz.) C. Y. Wu (1965); “云南志” (1977)

St. sieboldi Miq. *var. tuberculata* Hand.-Mazz. (1939)

I. II. III. IV. V, 1650—3200米, 灌丛及杂木林中, 楚雄、大理、蒙化、洱源、碧江、凤庆、兰坪* (蔡希陶56065*, 58530; 俞德浚17587; 王汉臣2509; 蒋英11804; 陈谋1950; 秦仁昌23253)

柔毛破布草 (变种)

var. villosissima C. Y. Wu (1965); “云南志” (1977); “中国志” (1977)

I. VIII, 1200—2900米, 荒地, 昆明西山*, 砚山 (刘慎谔13525*; 王启无84130)

针筒菜 (广西临桂、图鉴) 长圆叶水苏 (分类学报)

St. oblongifolia Benth. in Wall. (1829), *nom. nud. p. p.*, in Wall. (1830), (1835) et in DC. (1848); Hook. f. (1885); Forbes et Hemsl. (1890); Dunn (1913), (1915) in Lév. (1914) *p. p.*, Kudo (1929); Sun (1932); Hand.-Mazz (1936); Doan in Lév. (1936); “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; Lauener (1982)

St. modica Hance (1882)
St. martini Vaniot (1904); Dunn (1911)

Leucas acloquei Lév. (1911)

St. subargentea Hayata (1919)

St. imaii Nakai (1912)

St. palustris Linn. *var. imaii* Nakai (1920)

I, 岸边及竹林处, 昆明。

全株入药, 治久痢、久病虚弱及外伤出血。

细柄针筒菜 (变种)

var. leptopoda (Hayata) C. Y. Wu (1965); “云南志” (1977); “中国志” (1977)

St. leptopoda Hayata (1919)

St. oblongifolia Benth. *f. leptopoda* (Hayata) Kudo (1929)

VII. VIII, 500米, 干燥山地及荒田中, 文山、富宁 (王启无88384, 88593; 文山组 *s. n.*)

甘露子 (图考、救荒本草) 罗汉菜 (丽江)、地蚕 (救荒本草)、宝塔菜 (苏)、地枯牛 (黔、川) 地钮 (黔)、旱螺蛳 (鄂)、螺蛳菜 (湘)、地母、地蕊 (四川)

St. sieboldi Miq. (1865); Franch, et Sav. (1875); Forbes et Hemsl. (1890); Diels (1900), (1913); Edinb. staff (1929); Kudo (1929); Hand.-Mazz. (1934), (1936), (1939) *p. p.*; Hao (1938); Hand.-Mazz. (1939), *excl. syn.*, *p. p.*; “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)

St. affinis Bunge (1822)

St. tuberifera Naud. (1887) *nom. tantum* (1888)

I. I, 3200米, 昆明、丽江栽培, 东川可能有野生。

全草入药, 治肺炎、风热感冒; 块茎食用, 宜作酱菜或泡菜。

直花水苏 (分类学报)

St. strictiflora C. Y. Wu (1965); “云南志” (1977)*; “中国志” (1977)*

V, 2100米, 草坡, 凤庆* (俞德浚 16578*)

宽齿直花水苏 (变种)

var. *latibens* C. Y. Wu et H. W. Li (1965); “云南志” (1977); “中国志” (1977)

V, 2500—3400米, 镇康* (俞德浚 16957*, 16986*)

大理水苏 (分类学报)

St. taliensis C. Y. Wu (1965); “云南志” (1977)*; “中国志” (1977)*

III, 2000米, 杂木林内, 大理* (秦仁昌 22978*)

安龙香科科 (中国志)

Teucrium anlunense C. Y. Wu et S. Chow (1965)*; “云南志” (1977)*; “中国志” (1977)*

T. sp. Sun (1932)

VI. VIII, 550—1500米, 山坡、林缘, 蒙自、西畴 (Henry 10986, fide Dunn ut T. pernyi Franch.; 王启无 81356)

二齿香科科 (中国志) 细沙虫草 (贵州兴仁)

T. bidentatum Hemsl. (1890); Dunn (1915); Hand.-Mazz. (1936) p. p., quoad pl. yunnan. (1939); C. Y. Wu et S. Chow (1965)*; “图鉴” (1974)*; “云

南志” (1977)*; “中国志” (1977)*; Laeuner (1982)

T. bidentatum Hemsl. var. *purpureum* Diels (1900)

Kinostemon bidentatum (Hemsl.) Kudo (1929)

Plectranthus hanceiformis Lévl. (1915), fide Dunn e typo.

X, 800米, 李子坪* (Maire s. n.*; vii, 1912)

用根配方, 治痢疾、白斑。

大唇香科科 (中国志)

T. labiosum C. Y. Wu et S. Chow (1965)*; “云南志” (1977)*; “中国志” (1977)*

I, 1900米, 昆明。

巍山香科科 (中国志)

T. manghuaense Sun ex S. Chow (1965)*; ex C. H. Hu (1966) (redescri.); “云南志” (1977)*; “中国志” (1977)*

III, 2900米, 混交林下, 巍山* (蒋英 11833)*

狭苞巍山香科科 (变种)

var. *angustum* C. Y. Wu et S. Chow (1965)*; “云南志” (1977)*; “中国志” (1977)*

I. III, 山地杂木林下, 宾川(鸡足山)*、保山(潞江坝) (吴韞珍、杨承元、吴征镒 12089*; 周铨 2986*)

矮生香科科 (中国志)

T. nanum C. Y. Wu et S. Chow (1965)*; “云南志” (1977)*; “中国志” (1977)*

T. simplex auct. non Vaniot; Dunn (1915); Kudo (1929)

Ⅱ.Ⅷ, 1700米以上, 山地、草坡, 蒙自、漾濞* (Henry 10068; 钟观光2541*)

峨眉香科科 (中国志)

T. omeiense Sun ex S. Chow (1965)*; ex C. H. Hu (1966)* (redescr.); “云南志” (1977)*; “中国志” (1977)*
云南不产。

兰叶峨眉香科 (变种)

var. *cyanophyllum* C. Y. Wu et S. Chow (1965); “云南志” (1977); “中国志” (1977)

Ⅱ.Ⅷ.Ⅹ, 2300—3400米, 邓川、洱源、维西*、南坪、德钦 (蔡希陶57930*, 59987, 54087; 64193, 64256, 69129, 64271; 冯国楣8801; 秦仁昌24797)

铁轴草 红蒿 (澜沧)、红杆一棵蒿 (保山)、花山蒿枝 (红河)、小紫苏 (普洱)、黑头草 (富宁)、绣球防风 (马关)

T. quadrifarium Buch.-Ham. ex D. Don (1825); Wall. (1829); Benth. in Wall. (1832), (1836); in DC. (1848); (1861); Maxim. (1877); Hook. f. (1885); Hemsl. (1890); Diels (1900); Burk (1910); Craib (1911); Dunn et Tutch. (1913); Dunn (1915); Kudo (1929); Sun (1932); Hand.-Mazz. (1936); Mukerjee (1946); Vautier (1959); S. Chow (1965)*; Murata in Hara (1966); (1971), (1975); H. Keng (1969)*; “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara (1982)

T. fortunei Benth. (1848)

T. fulvum Hance in Walp. (1852), (1853)

T. fulvo-aureum Lévl. (1910); Dunn (1911)

T. kouytchouense Lévl. (1910); Dunn (1911) = *T. quadrifarium* var. *kouytchouense* (Lévl.) McKean in Lauener (1982)

Ⅱ.Ⅷ.V.V.Ⅷ.Ⅷ, 350—2400米, 草坡、灌丛、疏林或松林中, 西至瑞丽、东至马关 (Hancock 103; Henry 9845, 11047; 陈谋3351; 蒋英12370; 蔡希陶62831; 王启无81333; 冯国楣11411; 李鸣岗372, 1710; 邱炳云52405, etc.)

全草入药, 可以镇痛、利湿、防疟, 叶用以止血。

香科科 (图考)

T. simplex Vaniot (1904); Dunn in Lévl. (1914) p.p., Lévl. (1916), Dunn (1917); Kudo (1929); Hand.-Mazz. (1936); S. Chow (1965)*; “云南志” (1977)*; Lauener (1982)

I, 2100—2400米, 常绿阔叶林下, 嵩明、昆明 (Schoch s.n.; 邱炳云55149; 毛品一247, 50390; 周铤1501)

裂苞香科科 (中国志) 裂芒香科 (云南志误印)

T. veronicoides Maxim. (1877); Kudo (1929); S. Chow (1965)*; “云南志” (1977)*; “中国志” (1977)*

Ⅱ.Ⅷ.K?, 1800—2400米, 山地林下, 维西 (王启无67936)

血见愁 (岭南采药录) 野苏麻、蛇药 (红河)、山藿香

T. viscidum Bl. (1826); Merr. (1922); Kudo (1929); Mukerjee (1940); Hara (1948); S. Chow (1965)*; Murata in Hara (1966), (1971); in Hara (1975); H. Keng (1969)*; “图鉴” (1974)*; “云南志” (1977)*; “中国志” (1977)*; J. R. Press in Hara et al. (1982)

T. stoloniferum Roxb. (1814), nom. nud.; (1832) descr.; Benth. in Wall. (1830), (1836), in DC. (1848); Maxim. (1871); Hook. f. (1885); Forbes et Hemsl. (1890)

Ⅳ.Ⅴ.Ⅵ.Ⅶ.Ⅷ, 120—1530米, 灌丛、草坡、林下湿地或沟边, 东南、南、西南各县 (王启无 75742, 74371; 蔡希陶 60476;

云南队2855, 2718, 3086 etc.)

大唇血见愁 (变种)

var. *macrostephanum* C. Y. Wu et S. Chow (1965)*; “云南志” (1977); “中国志” (1977)*

Ⅶ, 阳性草坡、灌丛, 河口* (误为芒市)、马关* (云南队3398*, 云南大学615*)

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 var. *carosulum* W. W. Smith1292
 var. *limitaneum* W. W. Smith

- Viburnum stapfianum* Lévl.1297
V. sympodiale auct. non Graebn.
1293
V. tomentosum Thunb.1298
 var. *rotundifolium* Hort. ex Rehd.
1297
 f. *rotundifolium* Rehd.1297
 f. *typicum* Zabel1298
V. tomentosum γ *plicatum* Maxim.
1297
V. tomentosum β *sterile* K. Koch
1297
V. touchanense Lévl.1295
V. utile Hemsl. var. *elaegnifolium*
 Rehd.1293
V. veitchii C. H. Wright1295
V. veitchii C. H. Wright ssp. *riou-*
ndifolia P. S. Hsu1295
V. willeianum Graebn.1292
V. wilsonii Rehd. var. *adenophorum*
 (W. W. Smith) Hand. -Mazz.
1300
V. wrightianum Hohen. ex C. B.
 Clarke1298
Vicoa auriculata auct. non Cass. :
 Dunn1407
V. cernuum Dalz. et Gibson1407
Vicoa indica (Linn.) DC.1407
Vierhapperia hieraciphylla Hand.
 -Mazz.1406
Vinca roseus Linn.1214
Vincetoxicum album (Mill.) Aschers.
1233
V. alatum O. Ktze.1230
V. auriculatum O. Ktze.1230
V. callialata O. Ktze.1231
V. deltoideum (Hook. f.) Ktze.
1232
V. fordii O. Ktze.1231
V. officinale Moench1233
V. pycnostelma Kitag.1232
V. wallichii (Wight) O. Ktze.
1233
Virga inermis (Wall.) Holub1303
V. esquirolii Lévl. (*Vitex*)1183
V. lanceolata Pei1707
V. negundo var. *intermedia* (Pei)
 Moldenke1707
V. negundo var. *microphylla* Hand.
 -Mazz.1707
V. ovata Thunb. var. *subtrisecta*
 O. Kuntze1708
V. trifolia Linn. var. *heterophylla*
 Makino1708
V. trifoliolata Schau.1708
Volkameria herbacea Roxb.1698
V. japonica Thunb.1697
V. kaempferi Jacq.1696
V. odorata Buch. -Ham. ex Roxb.
1693
V. serratum Linn.1698
V. fragrans Vent.1697
V. japonica Jacq.1697
 W.
Wahlenbergia brevipes Hemsl.1531
W. cylindrica Pax. et Hoffm.1522
W. gracilis auct. non (Forst.) A.
 DC.1532
W. hookeri (C. B. Clarke) Tyun
1524
W. monantha H. Winkl.1524
W. purpurea Spreng.1527
Wattakaka corrugata (Schneid.) Stapf
1234
W. sinensis auct. non (Hemsl.) Stapf
1234
W. sinensis Hand. -Mazz.1235
W. sinensis (Hemsl.) Stapf1234

- var. *corrugata* (Schneid.) Tsiang
1234
W. volubilis (Linn. f.) Stapf.....1234
W. yunnanensis Tsiang.....1235
W. yunnanensis var. *major* Tsiang
1235
 ?*Webera cavaleriei* Lévl.....1270
W. henryi Lévl.....1271
W. oppositifolia Roxb.....1270
W. pallida Franch.....1271
Wendlandia feddei Lévl.....1276
W. floribunda auct. non Craib.....1277
W. glabrata auct. non DC.....1278
W. henryi Oliv.....1276
W. paniculata auct. non DC.....1278
W. tinctoria auct. non (Roxb.)
 DC.....1277
W. tinctoria ssp. *barbata* var. *intermedia*
 How.....1277
W. tinctoria (Roxb.) DC. ssp. *handelii*
 Cowan.....1276
W. wallichii auct. non W. et A.
1277
Werneria ellisii Hook. f.....1360
Werneria nana Benth. et Hook. f.....1361
Whitleya stramonifolia Sweet.....1551
Wightia alpina Craib.....1667
W. elliptica Merr.....1667
W. gigantea Wall.....1667
W. lacei Craib.....1667
W. speciosissima Edinb. staff.....1667
Wikstroemia bodinieri (Lévl.) Lévl.
1211
Wikstroemia hemsleyana Lévl.....1210
Winchia glaucescens K. Schumann
1225
Wollastonia biflora (L.) DC.....1445
Wrightia hainanensis Merr.....1226
W. schlechteri Lévl.....1226
Wrightia tinctoria R. Br. var. *laevis*
 (Hook f.) Pichon.....1226
W. tomentosa Roem. et Schult.....1225
Wulfenia obliqua Wall.....1659
 X.
Xanthium indicum Klatt.....1446
X. japonicum Widder.....1446
X. strumarium L.....1446
X. strumarium L. var. *indicum* Debx.
1446
X. strumarium var. *subinerme* Wi-
 dd. ex Widd.....1446
Xeranthemum bracteatum Vent.....1381
Xolisma compta (W. W. Smith et
 J. F. Jeffrey) Rehd.....1080
Xolisma ovalifolia (Wall.) Rehd.
1081
X. ovalifolia var. *lanceolata* (Wall.)
 Rehd.....1081
X. sphaerantha Hand.-Mazz.....1082
X. villosa Rehd.....1082
Xylanche himalaica (Hook. f. et
 Thoms.).....1633
Xylosteum hispidum Steph.....1283
X. ligustrinum (Roxb.) D. Don.....1286
X. maackii Rupr.....1286
X. scandens Buch.-Ham.....1286
 Y.
Youngia acaulis DC.....1390
Youngia napifolia Wight.....1448
Yungia chinensis DC.....1384
Y. chrysantha Maxim.....1447
Y. fuscipappa auct. non Thwaites
 Dunn.....1447
Y. procumbens DC.....1390
Y. thunbergiana DC.....1448
 Z.
Zabelia buddleioides (W. W. Smith)
 Hisauchi et Hara.....1279

- | | | | |
|---|------|---|------|
| <i>Z. buddleioides</i> var. <i>divergens</i> (W. Smith) Golubk..... | 1279 | <i>Z. zanderi</i> (Graebn.) Makino..... | 1279 |
| <i>Z. brachystemon</i> (Diels) Golubk..... | 1279 | <i>Zapania nodiflora</i> Lamarck..... | 1701 |
| <i>Z. dielsii</i> (Graebn.) Makino..... | 1279 | <i>Zenobia cerasiflora</i> Lévl..... | 1075 |
| <i>Z. onkocarpa</i> (Graebn.) Makino
..... | 1279 | <i>Zinnia elegans</i> Jacq..... | 1449 |
| <i>Z. stenantha</i> (Hand.-Mazz.) Goluk. | | <i>Z. multiflora</i> L..... | 1450 |
| | | <i>Z. pauciflora</i> L..... | 1450 |

II. 单子叶植物纲 MONOCOTYLEDONES

(I) 萼花类 CALYCIFERAE

(77) 花蔺目 Butomales

265. 花蔺科 Butomaceae

拟花蔺

Tenagocharis latifolia (D. Don) Buchen. (1868), in Engl. (1903)*; Van Steen. (1955)*; Wu et Wang (1957); Hara (1966); “图鉴” (1976)*

Tenagocharis cordofana Hochst. (V. 1841)

Butomus latifolius D. Don (1825)

Butomopsis latifolia (D. Don) Kunth (V. 1841)

Butomopsis lanceolata (Roxb.) Kunth (V. 1841); Hook. f. (1893)

Butomus lanceolatus Roxb. (1841) nom. nud., (1832) descr.; Royle (1839)*

V, 560—860米, 水池边, 勐腊易武、梁河 (王启无79958)

黄花蔺

Limnocharis flava (Linn.) Buchen. (1868), in Engl. (1903)*; Micheli in DC. (1881); Back. (1909); Van Steen. (1954)

Alisma flava Linn. (1753)

Limnocharis emarginata Humb. et Bonpl. (1807)

V, 660—700米, 生于水中或沼地, 在东南亚至云南南部可能是归化种 (据 van Steen.)

266. 水鳖科 Hydrocharitaceae

滇水筛

Blyxa delavayi Gagnep. (1907)

X, 成凤山* (Delavay 5112*)

应为 *Blyxa echinosperma* (C. B. Clarke) Hook. f. 的异名

有尾水筛

B. echinosperma (C. B. Clarke) Hook. f. (1888); Den Hartog in Van Steen. (1957)*, excl. syn. *B. lancifolia* Hook. f.; Hara (1975); “图鉴” (1976)*

Hydrotrophius echinosperma C. B. Clarke (1873)*

B. ceratosperma Maxim. ex Aschers. et Gürke in Engl. (1889); Nakai (1943)*; Ohwi (1965); Pei et al. (1932)

B. bicaudata Nakai (1943)*

V. VI. VII? 澜沧。

水筛

Blyxa japonica (Miq.) Maxim. ex Aschers et Gürke (1889), in Engl. et

Prantl (1889); Hand.-Mazz. (1936); Den Hartog in Van Steen. (1957); Nakai (1943)*; Ohwi (1956); “图鉴” (1976)*; “海南志” (1977); 台湾志 (1978)*

Hydrilla japonica Miq. (1866)

I. III. VI, 1280—1530米, 水生或沼生, 勐海、洱源、剑川、下关(王启无73514, 76072)

八药水蓴 无尾水蓴

B. octandra (Roxb.) Planch. ex Thw. (1854—64); Aschers. et Guerke in Engl. et Prantl (1889); Fisch. (1928); Groff (1931); Hand.-Mazz. (1936)

Vallisneria octandra Roxb. (1798)*

Blyxa roxburghii L. C. Rich. (1811)*; Benth. (1861); C. H. Wright (1903)

B. aubertii L. C. Rich. (1812)*; Den Hartog in Van Steen. (1957)*; Hara (1966); “图鉴” (1976)*; “海南志” (1977)

Diplosiphon oryzetorum Decne. in Jacquem. (1844)*

B. oryzetorum (Decne.) Hook. f. (1888); Gagnep. in Lecomte (1908)

Blyxa ecaudata Hayata (1915)

VI, 1650米, 水中, 勐连。

Blyxa octandra (Roxb.) Planch. ex Thw. 和 *B. aubertii* L. C. Rich. 尚待考订。

黑藻 水草

Hydrilla verticillata (Linn. f.) L. C. Rich. (1811); Kitagawa (1978)

Serpicula verticillata Linn. f. (1781); Roxb. (1798)*

Hydrilla ovalifolia L. C. Rich. (1811)

H. verticillata (Linn. f.) Royle (1839); C. H. Wright (1903); “图鉴” (1976)*

H. verticillata (Linn. f.) Presl (1844); Hook. f. (1888); Gagnep. in Lecom-

te (1908)*

H. verticillata (Linn. f.) Casp. (1858); Sato (1942)*

H. verticillata (Linn. f.) Roxb. Hand.-Mazz. (1936)

I. II. III. IV. V. VI, 650—2070米, 生于水中或水边, 昆明、丽江、大理、勐海 (Hand.-Mazz. 324, 459, 8551)

全草作猪饲料。

水鳖 马尿花(图考)、苳菜(野菜赞)、水旋覆(昆明)、水膏药(江川)

Hydrocharis dubia (Bl.) Backer (1925); Hartog in Steen. (1957)*; “图鉴” (1976)*; Kitagawa (1979); Kitam. et al (1980)

Pontederia? dubia Bl. (1827)?, (1830)

Hydrocharis asiatica Miq. (1855); Gagnep. in Lecomte (1908); Hand.-Mazz. (1936); Sato (1942)*

H. morsus-ranae auct. non Linn.; C. H. Wright (1903); Hayata (1915)

H. morsus-ranae Linn. var. *asiatica* (Miq.) Makino (1914)

I. II. III. VI, 750—2400米, 生于路边、沟边, 昆明、洱源、景洪、勐海 (Hand.-Mazz. 8556; 王启无78675; 邱炳云54823)

全草可作猪饲料。滇南本草: 入药, 治赤白带下。据野菜赞: 本种亦可供干、鲜蔬食。

软骨草

Nechamandra alternifolia (Roxb.) Thwaites (1854—64)

Vallisneria alternifolia Roxb. (1814) nom. nud., (1832) descr.; Wight in Hook. (1831)

Nechamandra roxburghii Planch. (1849), excl. syn.; Hance (1872)?

Lagarosiphon alternifolius (Roxb.) Druce. (1917); Merr. (1928); Groff (1931)?;

“图鉴”(1976)*

L. roxburghii Benth. (1880); Hook. f. (1888); C. H. Wright (1903); Gagnep. in Lecomte (1908)*

Ⅵ. 本种以前的记录可能是 *Blyxa japonica* (Miq.) Maxim. 误定。

海菜花 海菜、龙爪菜 (图考)、海茄子 (贵州威宁)

Ottelia acuminata (Gagnep.) Dandy (1934) (1935); H. Li (1981)*

Boottia acuminata Gagnep. (1907); Lév. (1914)

B. polygonifolia Gagnep. (1907); Lév. (1916)

B. yunnanensis Gagnep. (1907), non est *Ottelia yunnanensis* Dandy (1934); Diels (1912); Lév. (1916)

B. sinensis Lév. (I. 1908)

B. esquirolii Lév. et Van. apud. Lév. in Fedde (1908); Lév. (1914)

B. echinata W. W. Smith (1915); Lév. (1916)

Xystrolobos yunnanensis Gagnep. (1907); Lév. (1916)

X. yunnanensis Gagnep. var. *calospatha* Lév. (1916)

Oligolobos triflorus Gagnep. (III. 1908), (1913); Lév. (1914)

Ottelia sinensis (Lév. et Van.) Lév. in Fedde (1908) nom. nud.; ex Dandy (1934), (1935)

Ottelia esquirolii (Lév. et Van.) Dandy (1934), (1935); Hand-Mazz. (1936); “图鉴”(1976)*

Ottelia esquirolii (Lév. et Van.) Dandy (1935)*

O. polygonifolia (Gagnep.) Dandy (1935)*; “图鉴”(1976) in nota

O. yunnanensis (Gagnep.) Dandy (1934), (1935)*; Hand.-Mazz. (1936); “图鉴”(1976)* in nota

O. cavaleriei Dandy (1935)*

I. II. III. IV. V. VI. VII. VIII, 700—2700米, 湖泊、池塘、水田中, 东川*、昆明*、洱源*、大理洱海*、剑川、丽江、蒙自 (Delavay 4647*, 2688*; Ducloux 648, 2218*; Forrest 2038, 7376*; Hand.-Mazz. 4328, 8554; Maire (VIII)*; Leduc (15, X, 1890)*; Henry 9861; A. J. Cavalerie 4740*; Schoch 76*)

波叶海菜花 (变种)

var. *crispa* (Hand.-Mazz.) H. Li (1981)*

Boottia crispa Hand.-Mazz. (1925)

Xystrolobos crispa (Hand.-Mazz.) Dandy ex Hand.-Mazz. (1932), comb. nud.

Ottelia crispus (Hand.-Mazz.) Dandy (1935); Hand.-Mazz. (1936)

II, 2800米, 永宁泸沽湖* (Hand.-Mazz. 3099*)

路南海菜花 (变种)

var. *lunanensis* H. Li (1981)*

I, 生于石灰岩湖泊中, 路南* (邱炳云 61292*)

通海海菜花 (变种)

var. *tonhaiensis* H. Li (1981)

I. V, 1730—1850米, 昆明附近湖泊中, 通海*杞麓湖 (水生组162*, 163*, 165*, 166*)

龙舌草 (纲目) 水车前 (日本)、瓢羹菜、山窝鸡 (贵州)、水白菜 (湖南)

O. alismoides (Linn.) Pers. (1805); Aschers. et Gürke in Engl. et Prantl (1889);

C. H. Wright (1903); Hayata (1915);
Merr. (1927); Groff (1931); Dandy (19
34), (1935); Hand.-Mazz. (1936),
(1937); Sato (1942)*; “图鉴” (1976)*;
Kitagawa (1979); H. Li (1981)*

Stratiotes alismoides Linn. (1753)

Damasonium indicum Willd. (1799)

D. javanicum Bl. (1827)

O. japonica Miq. (1866), (1868);
Diels (1900); Gagnep. in Lecomte (1908);
Lévl. (1914)

O. javanica (Bl.) Miq. (1869); Gagnep.
in Lecomte (1908)

O. condorensis Gagnep. (1907); in Lecomte
(1908)

O. philipinensis Ostenf. (1914)

Ⅱ.Ⅳ.Ⅴ.Ⅵ.Ⅶ.Ⅷ, 2000米以下, 生于水边或荫湿处, 孟连、澜沧、西双版纳、普文、洱源、大理。

全草入药, 清热止咳、生津益气, 茎叶捣烂敷治痈疽、火灼伤。

心叶海菜花 水菜花

O. cordata (Wall.) Dandy (1934),
(1935); “海南志” (1977)

Boottia cordata Wall. (1830)*

I, 生于池塘中。

长叶水车前

O. lanceolata (Gagnep.) Dandy (1934)

Boottia lanceolata Gagnep. (1907), in
Lecomte (1908)*

Ⅱ.Ⅴ.Ⅵ.Ⅶ

苦草(群芳谱) 带子扎、脚带小草(北方)、扁草、韭菜草、面条草、水茜(桂)

Vallisneria natans (Lour.) Hara (19
74), (1978)

Physkium natans Lour. (1790)

Vallisneria spiraloïdes Roxb. (1832)

V. spiralis auct. non Linn.: Hook. f.
(1888) p. p.; C. H. Wright (1903);
Gagnep. in Lecomte (1908); Samuels. (19
26); Griff (1931); Hand.-Mazz. (1936);
“图鉴” (1976)*

V. gigantea Graebn. (1912); Merr. (19
12), (1918), (1922); Hall. f. (1913); N.
E. Brown (1921); Hartog (1957)*; “台
湾志” (1978)*

V. asiatica Miki (1934)*; Kitagawa
(1939), (1979)

I. II. III. V. VII. VIII. X, 2400米以下, 深水中, 昆明、大理 (Hand.-Mazz. 325, 8542)
民间药用, 亦可作鱼鸭和猪饲料。

(78) 泽泻目 Alismatales

267. 泽泻科 Alismataceae

泽泻(亚科)(本经) 水蛤蟆叶、水慈菇、水白菜(滇)

Alisma plantago-aquatica Linn. ssp.
orientale (Samuels.) Samuels. (1932);
Hand.-Mazz. (1936); Kitamura et al.
(1980)*

Alisma plantago-aquatica Linn. var.

orientale Samuels. (1926); Pei et al. (19
52)*; “秦岭志” (1970)*

Alisma orientale (Samuels.) Juzep. (19
33); Sato (1942)*; “图鉴” (1976)*

I. II. III. IV. V. VII. VIII. IX. X. XI, 580
—2800米, 生于河边潮湿处, 昆明、大姚、大理、丽江 (Schoch 70; Hand.-Mazz. 230,

5691; Ten in hb. Berol. 361)

球茎入药, 利尿消肿。

泽苔草

Caldesia parnassifolia (Bassi ex Linn.) Parl. (1858); Aschers. et Graebn. in Engl. et Prantl. (1903); Komarov. (1901); Hartog in Steen. (1957)*; Kitamura et al. (1980)*

Alisma parnassifolia Bassi ex Linn. (1768); ex Micheli in DC. (1881)

Alisma reniformis D. Don (1825); Hook. f. (1893); Gagnep. in Lecomte (1942)

Caldesia parnassifolia (Bassi ex Linn.) Parl. var. *major* (M. Micheli) Buchen. (1903)

Caldesia reniformis (D. Don) Makino (1906); Pei et al. (1952)*; “图鉴”(1976)*

I. VI, 1300—1500米, 生于水中及湿地, 勐海(王启无73624)

高原慈菇

Sagittaria altigena Hand.-Mazz. (1936)

I, 3000米, 者海*(Maire in Mus. Wien*)

冠果草 (亚种)

Sagittaria guyanensis H. B. K. (1816)

Lophiocarpus guyanensis (Kunth) M. Micheli in DC. (1881)

Lophotocarpus guyanensis (Kunth) Durand et Schinz (1895); C. H. Wright (1903)

Lophiocarpus guyanensis (Kunth) J. G. Smith (1894); Merr. (1932); “图鉴”(1976)* (“*Lophotocarpus*”)

subsp. *lappula* (D. Don) Bogin (1955)*; Den Hartog in Van Steenis (1957); Hara

(1966), (1978); “海南志”(1977)

Sagittaria lappula D. Don (1825)

S. guyanensis auct. non H. B. K.; Hook. f. (1893); Ridl. (1907), (1924); Hand.-Mazz. (1936); Gagnep. in Lecomte (1942)

Lophiocarpus guyanensis var. *lappula* (D. Don) Buchen. (1903)

VI, 650—960米, 生于水边及湿地, 景洪、勐崙(裴盛基59—9545, 王启无77926) 全草作猪饲料, 入药治疮疥。

矮慈菇 瓜皮草(川、滇)、鸭舌草、小箭(四川)

S. pygmaea Miq. (1866); Buchen. in Engl. (1903); Hayata (1915); Merr. et Chun (1935); Hand.-Mazz. (1936); Pei et al. (1952); “图鉴”(1976)*; “海南志”(1977)*; “台湾志”(1978)*; Kitam. et al. (1980)

S. sagittifolia Linn. var. *oligocarpa* Micheli in DC. (1881); C. H. Wright (1903) (f. *emersa* Samuels.)

IV, 1700米, 生于稻田中, 腾冲(Forrest 8182)

全草药用, 清热解毒, 除湿镇痛。

野慈菇(东医宝鉴) 剪刀草

S. trifolia Linn. (1753); Gorodkow (1913); Hand.-Mazz. (1936); Sato (1942)*

S. sagittifolia auct. non Linn.; Hook. f. (1893)

I. VI. VII, 2500—2800米, 东川(Maire) 全草药用。

慈姑 (变种) (图考)

S. trifolia Linn. var. *edulis* (Sieb. ex Miq.)* Ohwi (1956); Kitamura et al. (1980)

S. trifolia var. *sinensis* (Sims) Makino (1940) -

S. sinensis Sims in Curtis's (1814)*

S. sagittifolia var. *edulis* Sieb. ex Miq. (1870)

I. II. III. IV. V. VI. VII, 2000—2700米, 水生栽培, 昆明、峨山、绿春、景洪、勐崙、勐海、景东、镇康、麻栗坡。

球茎可食用, 全株入药, 解毒消肿。

野慈姑(变种)(东医宝鉴) 剪刀草(图考引图经本草)

var. *angustifolia* (Sieb.) Kitagawa (1939), (1979)

S. sagittifolia Linn. var. *angustifolia* Sieb. (1830)

S. trifolia Linn. f. *angustifolia* (Sieb.)

Gorodk. (1913); Hand.-Mazz. (1936)

S. sagittifolia auct. non Linn.; Hook. f. (1893); Merr. (1907); Gagnep. in Lecte. (1942)*; “图鉴” (1976)*

S. trifolia auct. non Linn.; Hand.-Mazz. (1936); “台湾志” (1978)*

S. sagittifolia Linn. var. *leucopetala* Miq. (1870); Buchen. in Engl. (1909)

S. sagittifolia Linn. subsp. *leucopetala*. (Miq.) Hartog in van Steen. (1957); “海南志” (1977)

I. II. III. IV. V. VI. VII. VIII, 400—2056 (-2800) 米, 昆明、丽江(Schoch; Maire) 全草药用。

269. 无叶莲科 (樱井草科) Petrosaviaceae

无叶莲 樱井草

Petrosavia sinii (K. Krause) Gagnep. (1934); (K. Krause) Chun (1940); “图鉴” (1976)*; “中国志” (1980)

Protolirion sinii K. Krause (1929)

Miyoshia sinii (K. Krause) Nakai (1941)

VII, 2050—2500米, 生林内湿地, 绿春、马关(陶德定1572, 武全安8693)

(80) 水麦冬目 Juncaginales

271. 水麦冬科 Juncaginaceae

海韭菜

Triglochin maritimum Linn. (1753); Reichb. (1845)*; Hook. f. (1893); C. H. Wright (1903); Buchen. in Engl. (1903); Hand.-Mazz. (1936); Hao (1938); Sato (1942)*; Hara (1960); Hultén (1968); Hara (1971); “图鉴” (1976)*

I. XI, 2900—4000米, 湿润地, 中甸(Hand.-Mazz. 7703)

果实入药, 止泻、镇静。

水麦冬

T. palustre Linn. (1753); Reichenb. (1845)*; Hook. f. (1893); C. W. Wright (1903); Buchen. in Engl. (1903); Fedtsch. in Kom. (1934)*; Hand.-Mazz. (1936); Sato (1942)*; Kitamura (1960); “图鉴” (1976)*

I. XI, 2250—3400米, 生于路旁、湿地, 鹤庆(Hand.-Mazz. 7704)

全草入药, 清热、消炎。

(82) 眼子菜目 Potamogetonales

276. 眼子菜科 Potamogetonaceae

钝叶菹草

Potamogeton amblyophyllus C. A. Mey.

(1849); Baagoe in Paulsen (1903); Juzep. in Kom. (1934)*; Hand.-Mazz. (1936); Kitamura (1960)

P. pectinatus Linn. ssp. *amblyophyllus* (C. A. Mey.) Graebn. (1907)

Ⅱ, 3400米, 中甸 (Hand.-Mazz. 7738)

此种是否即系高等植物图鉴记录为 *P. oxyphyllus* Miq. 者待考。

菹草

P. crispus Linn. (1753); Reichenb.

(1845)*; Hook. f. (1893); C. H. Wright (1903); Hand.-Mazz. (1936); Sato (1942)*; “图鉴” (1976)*; Kitagawa (1979); Kitam. et al. (1980)

I—Ⅱ, 570—2800米, 生于水中, 昆明、大理、丽江 (Delavay 2500)
作绿肥和饲料。

扁茎眼子菜

P. compressus L. (1753); Aschers. et Graebn. in Engl. (1907)*; Ohwi (1956); Kitamura et al. (1980)

P. zosterifolium Schum. (1801); Juzep. in Kom. (1934)*; “东北检索表” (1959)*

Ⅱ, 1960—2700米, 洱源茈碧湖、宁蒗泸沽湖。

平叶菹草 (变种)

var. *planifolius* Mey. (1836); Hand.-Mazz. (1936)

P. serrulatus Schred. ex Opiz (1822)

P. crispus Linn. var. *serrulatus* (Schrad.) Rchb. (1845)*

I, 1890米, 昆明 (Hand.-Mazz. 295)
fide Kitagawa, pro syn. spec. propr.

鸭子草 牙齿草 (图考)、眼子菜、水案板 (川黔)

Potamogeton distinctus A. Benn. (1904); Sato (1942)*; “图鉴” (1976)*; Kitagawa (1979); Kitam. et al. (1980)*

P. tepperi auct. non A. Benn. (1887); C. H. Wright (1903); Kuzmin et Skvortz. (1941)

P. franchetii Baegoe ex A. Benn. (1907); Hand.-Mazz. (1936)

I. II. III. VII. VIII, 1200—3300米, 生于水塘内, 石屏、通海、昆明、砚山、洱源、剑川、丽江、大理、中甸 (Delavay)

水田中恶性杂草。

异叶眼子菜

P. heterophyllus Schreber (1771); Juzepzuk in Kom. (1934)*; Kuzmin et Skvortz. (1941)*; Ohwi (1956); Kitagawa (1979)

P. delavayi A. Benn. (1892); C. H. Wright (1903)

P. angustifolius auct. non Bercht. et Presl; C. H. Wright (1903)

I. III. IV, 1800—2300米, 水生, 鹤庆、丽江、大理、贡山 (Delavay 4750*)

光叶眼子菜

P. lucens Linn. (1753); Hook. f. (1893); C. H. Wright (1903); Aschers. et

Graebn. in Engl. (1907)*; Hand.-Mazz. (1936); Kitamura (1960)

I. II. III. V, 1400—2700米, 生水中, 昆明滇池、大理洱海 (Schoch 219; Hand.-Mazz. 294)

线叶茛 微齿眼子菜、竹叶草 (大理)

P. maackianus A. Benn. (1903); Aschers. et Graebn. in Engl. (1907)*; Juz. in Kom. (1934); Hand.-Mazz. (1936); Kuzmin et Skvortz. (1941)*; Ohwi (1956); “图鉴” (1976)*; Kitagawa (1979); Kitam. et al. (1980)*

I. II, 1890—3700米, 水生, 昆明 (Schoch), 丽江、大理、维西、中甸。

竹叶眼子菜

P. malaianus Miq. (1871) (“malaiana”); Hand.-Mazz. (1936); Sato (1942)*; Kitagawa (1979); Kitam. et al. (1980)

P. javanicus auct. non Hassk.; Franch. et Sav. (1879)

P. mucronatus Presl

P. gaudichaudii Cham. et Schlecht. (1827); C. H. Wright (1903)

I. II. III, 2000—2725米, 水生, 昆明、大理、剑川、丽江、宁蒗 (Delavay 2727; Hand.-Mazz. 8443)

全草作猪饲料和绿肥。

浮叶眼子菜

P. natans Linn. (1753); Reichenb. (1845)*; Hook. f. (1893); C. H. Wright (1903); Aschers. et Graebn. (1907)*; Sato (1942)*; Kitamura (1960); “图鉴” (1976)*; Kitagawa (1979); Kitamura et al. (1980)*

P. morongii A. Benn. (1902)

I. II. XI

本种东亚记录, 有些可能就是 *P. distinctus* A. Benn

南方眼子菜 (海南志)

P. octandrus Poir. (1816); Merr. (1935); Dandy (1937); Pei et Shan (1952)*; “海南志” (1977)*; “台湾志” (1978) p. p.; Kitagawa (1979); Kitam. et al. (1980)

Hydrogeton heterophyllum Lour. (1790), non *Potamogeton heterophyllum* Schreb. (1771)

Potamogeton javanicus Hassk. (1856); Hook. f. (1893); C. H. Wright (1903); Aschers. et Graebn. in Engl. (1907)*; Juz. in Kom. (1934)

II. VI, 650—1750 (-2060) 米, 生于水中或水旁, 昆明、洱源、勐海、勐腊。

尖叶眼子菜

P. oxyphyllum Miq. (1867); A. Benn. (1903); Aschers. et Graebn. in Engl. (1907); Juzep. in Kom. (1934); Kuzmin et Skvortz. (1941)*; Ohwi (1956); “东北检索表” (1959); “图鉴” (1976)*; “台湾志” (1978); Kitam. et al. (1980)

? (据图鉴)

红线几苳 马尾巴草 (昆明)、松毛草 (大理、洱源)

P. pectinatus Linn. (1753); Reichenb. (1845)*; C. H. Wright (1903); Aschers. et Graebn. in Engl. (1907)*; Hand.-Mazz. (1936); Sato (1942)*; Kitamura (1960); “图鉴” (1976)*; Kitagawa (1979); Kitamura et al. (1980)*

I. II. III. V. XI, 1970—3400米, 生于水中、岸边, 昆明、大理、丽江、宁蒗、永宁 (Hand.-Mazz. 296)

全草入药, 消炎化肿。

穿叶眼子菜

P. perfoliatus Linn. (1753); Reichenb. (1845)*; Hook. f. (1893); C. H. Wright (1903); Aschers. et Graebn. in Engl. (1907)*; Baagoe in Paulsen (1903); Juzep. in Kom. (1934)*; Sato (1942)*; Kitamura (1960); “图鉴” (1976)*; Kitagawa (1979); Kitamura et al (1980)*

I. II. III. V. VII. XII, 1970—3300米, 生于水中, 昆明、大理、中甸 (王启无 63486)

丝藻 小眼子菜

P. pusillus Linn. (1753); Kunth (1841); Franch. (1884); A. Benn. (1903); C. H. Wright (1903); Aschers. et Graebn. in Engl. (1907); Sato (1942)*; Kuzmin et Stoortz. (1941)*; Pei et Shan (1952); “秦岭志” (1976); “图鉴” (1976)*; “江苏志” (1977)*; “台湾台” (1978)*; Kitam. et al. (1980)

I. VI. VII, (900 -)1000—1970 (- 3500)米, 生于水中、河边, 大理、思茅、景洪、麻栗坡。

(83) 茨藻目 Najadales

278. 角果藻科 Zannichelliaceae

角果藻

Zannichellia pedunculata Reichenb. (1829); Kitagawa (1979)
Z. gibberosa Reichenb. (1830)
Z. pedicellata Fries (1832)
Z. palustris var. β *pedicellata* Wahlb. et Rosen (1821)
Z. pedicellata (Wahlb. et Rosen) Fries (1842); Hand.-Mazz. (1936)

Z. palustris Linn. ssp. *pedicellata* Hook. f. (1893)
Z. palustris Linn. var. *pedunculata* (Reichenb.) A. Gray (1856)
Z. palustris auct. non Linn.; Sato (1942)*; Kitamura (1960); “图鉴” (1976)*
 I, 1800—2000米, 昆明滇池 (Hand.-Mazz. 177)

279. 茨藻科 Najadaceae

线叶茨藻

Najas graminea Delile (1812)*; Kunth (1841); Griff. (1851); A. Br. (1864); Hook. f. (1893); Rendle (1899), in Engl. (1901); C. H. Wright (1903); Wilde in van Steenis (1962); “海南志” (1977)*; Kitagawa (1979)

I, 滇中。

ght (1903); “图鉴” (1976)*; Kitagawa (1979)

N. major All. (1785); Sato (1942)*; Kitamura (1960)

I. III, 1800—1900米, 生于水中, 昆明、下关、永胜、洱源、剑川。

小茨藻

茨藻 玻璃藻

N. marina Linn. (1753); C. H. Wright

Najas minor All. (1773), (1785); Hook. f. (1893) p. p.; Hand.-Mazz. (1936); Sato (1942)*; “图鉴” (1976)*; Kanai in

Hara (1975); Kitagawa (1979)

I. II, 1390—1890米, 水中, 昆明、洱

源、石屏、江川、剑川 (Hand.-Mazz. 460, 5703)

(84) 鸭跖草目 Commelinales

280. 鸭跖草科 Commelinaceae

穿鞘花

Amischotolype hispida (Less. et A. Rich.) Hong (1974); “图鉴” (1976)*; “海南志” (1977)

Forrestia hispida Less. et A. Rich. (1834)*; C. B. Clarke (1881); Hassk. (1820)

F. chinensis N. E. Br. (1903)

I. V. VI. VII. VIII, 1100—1700米, 林内荫湿处, 马关、屏边、勐腊、砚山、景洪、双柏、西畴、绿春、景东、临沧、富宁。

尖果穿鞘花

Amischotolype hookeri (Hassk.) Hara (1966); Hong (1974)

Forrestia hookeri Hassk. (1864)*, (1870); C. B. Clarke (1874)*, (1881), in Hook. f. (1892); H. Cherfils (1937)

V. VI, 750—1000米, 箐沟边, 勐腊、易武、沧源、景东、屏边。

假紫万年青

Belosynapsis ciliata (Bl.) Rolla Rao (1964); Hong (1974); “图鉴” (1976)*; “海南志” (1977)*

Tradescantia ciliata Bl. (1823)

T. capitata Bl. (1827)

Cyanotis capitata (Bl.) C. B. Clarke (1881)

Belosynapsis capitata (Bl.) C. B. Fisch. (1928)

Cyanotis kawakamii Hayata (1906)

VI, 500米, 生路边水草地, 勐崙 (裴

盛基59—9453)

饭包草

Commelina benghalensis Linn. (1753); Wright (1853)*; Benth. (1861); C. B. Clarke (1874), in DC. (1881); Hook. f. (1849); H. Cherfils (1937); Hong (1974); “图鉴” (1976)*; “江苏志” (1976)*; “海南志” (1977)

C. cavaleriei Lévl. (1906)

II. III. VI. VII. XI, (350—) 1500—1700米, 生于水沟边, 元阳、双柏、丽江、鹤庆、勐海、蒙自。

全草可药用, 可治小儿肺炎, 小便不利、疔疮肿毒。

鸭跖草 (纲目)

C. communis Linn. (1753); Gaertn. (1788)*; Lam. (1876)*; C. B. Clarke (1881); Hook. f. (1892); Hand.-Mazz. (1936); H. Cherfils (1937); “广州志” (1956); Hong (1974); “图鉴” (1976)*; “江苏志” (1976)*; “滇南本草” (1977)*

C. ludens Miq. (1861)

C. communis var. *ludens* (Miq.) C. B. Clarke (1881)

C. communis var. *angustifolia* Nakai (1909)*; Kitagawa (1979)

C. coreana Lévl. et Van. in Fedde (1910)

I. IV. IX. X, 600—1200(-1800)米, 生田边及山坡潮湿处, 盐津、大关、东川

(Maire; 滇东北组1120, 373)

全草药用, 清热、利尿; 嫩茎和叶可食, 也可作饲料。

竹节草 (广州志)

Commelina diffusa Burm. f. (1768); Merr. (1937); Rolla Rao (1964); Hong (1974); “海南志” (1977)

C. nudiflora auct. non Linn.; C. B. Clarke (1881); “广州志” (1956)

C. communis auct. non Linn.; C. B. Clarke (1874)*

C. salicifolia auct. non Roxb.; Benth. (1861)

Lechea chinensis Lour. (1790)

Commelina loureirii Kunth (1843)

I. II. III. IV. V. VI. VII. VIII. IX. X. XI, 200—2300米。

地地藕 (滇南本草)

C. maculata Edgew. (1846); Rolla Rao (1966); Hong (1974)

C. obliqua Buch.-Ham. var. *viscida* C. B. Clarke (1892)

C. paludosa var. *viscida* (C. B. Clarke) Rolla Rao et Kammathy (1961); Rolla Rao (1964)

I. II. III. XI, 1200—2700米, 生于山坡、草地及林下阴湿处, 东川、昆明、永胜、中甸 (Schoch; Ten 116; Hand.-Mazz. 3435)

大苞地地藕

C. paludosa Bl. (1827); Bakh. f. (1950); Rolla Rao (1964); Hara (1966), (1978); Hong (1974); “图鉴” (1976)*; “海南志” (1977)*

C. obliqua Buch.-Ham. ex D. Don (1825), non Vahl (1806); C. B. Clarke

(1881); Hook. f. (1894); N. E. Brown (1903); H. Cherfils (1937)*; Hand.-Mazz. (1936)

Heterocarpus obliqua (Buch.-Ham. ex D. Don) Hassk. (1870)

I—VI. VIII—XI, 1000—2000(-2700)米, 生于山谷及山坡林下阴湿处。

波缘鸭跖草

C. undulata R. Br. (1810); C. B. Clarke (1881); Hook. f. (1894); “广州志” (1956); Hong (1974)

C. striata Edgew. (1846)

C. kurzii C. B. Clarke (1871); Hand.-Mazz. (1936)

C. obliqua Buch.-Ham. var. *mathewii* C. B. Clarke (1881)

C. paludosa Bl. var. *mathewii* (C. B. Clarke) Rolla Rao et Kammathy (1961)

I. IX, 1000—1160米, 生于溪边、林下湿处, 东川、会泽、昆明、禄劝 (Hand.-Mazz. 5074; 蔡希陶51984; 毛品—2046)

露水草 珍珠露水草 (曲靖)、鸡冠参 (昆明)

Cyanotis arachnoidea C. B. Clarke (1881); N. E. Brown (1903); Hand.-Mazz. (1936); H. Cherfils (1937); Hong (1974)

C. pilosa auct. non (Roem. et Schult.) Wight.; “广州志” (1956)

C. labordei Lév. et Van. (1906)

C. bodinieri Lév. et Van. (1906)

I—VIII, 1100—2700米, 生于向阳缓坡草地及湿处, 昆明 (Schoch 319; Hand.-Mazz. 4825)

根入药, 通经活络, 除湿止痛; 又含活性良好的 β -脱皮激素, 其含量约为全草干重的1.2%, 地下部分达2.9%。

四孔草

Cyanotis cristata (Linn.) D. Don (1825); Hook. f. (1892); Rolla Rao (1964), (1967); Hara (1966), (1978)

Commelina cristata Linn. (1753)

Cyanotis cristata (Linn.) Roem. et Schult. f. (1830); Wight (1853)*; C. B. Clarke (1881); Hook. f. (1894); H. Cherfils (1937); Hong (1974); “海南志” (1977)*

C. racemosa C. B. Clarke (1874)*

Tradescantia cristata Linn. (1761)

Ⅴ.Ⅶ.Ⅷ, 200—1500米。

兰耳草

C. vaga (Lour.) J. A. et J. H. Schult. (1830); Merr. (1935); Hand.-Mazz. (1936); “广州志” (1956); Rolla Rao (1964); Hong (1976)*; “图鉴” (1976)*; “海南志” (1977)

Tradescantia vaga Lour. (1790); Bl. (1827); Hassk. (1870)

Cyanotis barbata D. Don (1825); C. B. Clarke (1874)*, (1881); Hook. f. (1892); N. E. Brown (1903); H. Cherfils (1937)

C. bulbosa Lév. (1912)

C. nobilis Hassk. (1870)

I. II. III. V. VI, 1500—2700米, 生于山坡、草地及疏林下, 昆明、东川* (Schoch 318; Hand.-Mazz. 4899; Maire*)

网籽草 (分类学报)

Dictyospermum conspicuum (Bl.) Hassk. (1870); Hong (1974)

Commelina conspicua Bl. (1827)

Aneilema conspicuum (Bl.) Kunth (1843), nom. nud.; Hook. f. (1892)

Pollia pumila auct. non Hall. f.; Merr. (1934)

Ⅴ, 680米, 西双版纳 (李延辉 3029)

毛果网籽草 (分类学报) 糙叶水竹叶

D. scaberrimum (Bl.) J. K. Morton (1966) nom. non rite publicatum; Hong (1974); (Bl.) Hara (1978); “图鉴” (1976)*

Commelina scaberrima Bl. (1827)

Aneilema protensum Wall. (1832), nom. nud.; C. B. Clarke (1881)*; H. Cherfils (1937)

A. scaberrimum (Bl.) Kunth (1843); Wight (1853)*; Hook. f. (1892); Merr. et Chun (1940); “海南志” (1977)

Dictyospermum protensum Wight (1859)

I. V. VI, 550—1300米, 生于林中或潮湿处。

聚花草

Floscopa scandens Lour. (1790); C. B. Clarke (1881); Hassk. (1870); Hook. f. (1892); Merr. (1927); Cherfils (1937); “广州志” (1956); Hong (1974); “图鉴” (1976); “海南志” (1977)*

Commelina paniculata Roxb. (1799)*, (1820)

Floscopa paniculata Hassk. (1852); Benth. (1861)

Ⅳ. V. VII, 130—1500 (-1700)米, 生于山谷、河旁及林下。

云南聚花草

F. yunnanensis Hong (1974)*

Ⅴ, 800米, 西双版纳* (王启无 80880*)

大苞水竹叶

Murdannia bracteata (C. B. Clarke)

O. Kuntze ex J. K. Morton (1966); Hong (1974)

Aneilema nudiflorum R. Br. var. *bracteatum* C. B. Clarke (1881); H. Cherfils (1937)

A. bracteatum (C. B. Clarke) O. Kuntze (1891); Merr. (1935), (1940); “海南志” (1977)

A. kuntzei C. B. Clarke ex O. Kuntze (1891)

V. VI, 530—850米, 箐沟水边, 勐腊、金平、绿春。

紫背鹿衔草(图考) 土三七(丽江)、仙茅(腾冲)

M. divergens (C. B. Clarke) Brückn. (1930); Hong (1974); “图鉴” (1976)*

Aneilema herbaceum var. *divergens* C. B. Clarke (1871)

A. divergens C. B. Clarke (1874); Hook. f. (1892); N. E. Brown (1903); H. Cherfils (1937)

Murdannia divergens var. *dilatata* Hand.-Mazz. (1936)

I. II. III. IV. V. VI, 1100—2900米, 昆明、大姚麻栗湾、永胜*、丽江* (Schoch 186, Ten 127; ex hb. Berol. 155, Maire; Hand.-Mazz. 3302*, 3687*)

根茎水竹叶(分类学报) 小紫背鹿衔

M. hookeri (C. B. Clarke) Brückn. (1930); Hand.-Mazz. (1936); Hong (1974)

Aneilema hookeri C. B. Clarke (1874)*, in DC. (1881); Hook. f. (1894)

A. bodinieri Lévl. et Vant. (1906)

I. III. IV, 1750—2200米, 林下, 富民、维西、大关 (Hand.-Mazz. 7842)

竹叶参 宽叶水竹叶(分类学报)

M. japonica (Thunb.) Foden (1977)

Commelina japonica Thunb. (1794)

C. elata Vahl (1806)

C. herbacea Roxb. (1820)

Aneilema herbaceum (Roxb.) Wall. (1830); C. B. Clarke (1870)

Murdannia elata (Vahl) Brückn. (1830); Hara (1966)

V. VI. VII, 1150—1600米, 沟边及林下, 勐海、易武、沧源、思茅、蒙自。

牛鞭草

Murdannia loriformis (Hassk.) Rolla Rao et Kammathy (1961); Rolla Rao (1964); Hong (1974); “海南志” (1977) in nota *Aneilema loriforme* Hassk. (1852)

A. terminale Wight (1853)

A. nudiflorum R. Br. var. *rigidior* Benth. (1861)

A. nudiflorum R. Br. var. *terminale* (Wight) C. B. Clarke (1881)

A. angustifolium N. E. Brown (1903); “广州志” (1956) quoad nom.

Murdannia angustifolia (N. E. Brown) Hara (1953)

VII, 1430米, 生于溪旁, 建水(蔡希陶 53225)

腺毛水竹叶

M. loureirii (Hance) Rolla Rao et Kammathy (1964); Hong (1974); “图鉴” (1976)*

Aneilema loureirii Hance (1868); C. B. Clarke (1881); Hook. f. (1894); H. Cherfils (1937); “海南志” (1977)

A. medicum auct. non Lour.; Merr. (1935); “广州志” (1956)

A. spectabile Kurz (1871)

Commelina tuberosa auct. non Linn.;

Lour. (1790)

Ⅴ, 1350—1540米, 附生树上, 勐海
(王启无73800, 75225)

大果水竹叶 (分类学报)

M. macrocarpa Hong (1974); “图鉴”
(1976)*

Ⅴ, 930—1600米, 潮湿草地或林中, 普
文、镇康* (俞德浚 17398)

裸花水竹叶 (广州志) 山韭菜 (盐津)

M. nudiflora (Linn.) Brenan (1952);
Hara (1966), (1978); Rao (1967);
Shrestha (1967), (1969); “江苏志” (19
76)*; “图鉴” (1976)*

Commelina nudiflora Linn. (1753),
p. p. excl. syn. et ref. Fl. Zeyl. et Plukenet
(1767)

Tradescantia malabarica Linn. (1771)

Aneilema nudiflora (Linn.) R. Br. (18
10); Wall. (1831—32); C. B. Clarke (18
81); Merr. (1937); “海南志” (1977)

A. malabaricum (Linn.) Merr. (1912),
(1927); “广州志” (1956)

Murdannia malabarica (Linn.) Brückn.
(1930); Hand.-Mazz. (1936)

I. Ⅲ. Ⅳ. Ⅴ. Ⅵ. Ⅶ. Ⅷ. Ⅸ, 540—1600
(—1800)米, 溪旁或林下, 粽子坝 (Maire)
全草拌烧酒捣烂, 可外敷治蛇伤。

细竹蒿草 (广州志)

Murdannia simplex (Vahl) Brenan (19
52); Hong (1974); “图鉴” (1976)*

Commelina simplex Vahl (1806)

Aneilema sinicum (“sinica”) Ker-Gawl.
(1822); C. B. Clarke (1881)*; Merr. et
Chun (1935)

Commelina sinica (Ker-Gawl.) Roem.
et Schult. (1822)

Aneilema longifolium Hook. (1827)*

A. simplex (Vahl) Kunth (1843); C.

B. Clarke (1881); “海南志” (1977)

Commelina hookeri Dietr. (1833), nom.
illegit.

C. longifolia (Hook.) Spreng. (1827)

A. giganteum [non (Vahl) R. Br.] sen-
su C. B. Clarke (1881), p. p.

Murdannia sinica (Ker-Gawl.) Brückn.
(1936)

V. Ⅵ. Ⅶ. Ⅷ, 530—2000米, 林下, 勐
海、普文、思茅、富宁、文山、蒙自。

树头花 (图考)

M. stenothyrsa (Diels) Hand.-Mazz.
(1936); Hong (1974)

Aneilema stenothyrsium Diels (1912)

I. Ⅲ. Ⅴ. Ⅷ, 1700—2100米, 草地及
林下, 昆明、禄丰、景东、凤庆、大理*、
剑川 (Forrest 4874*)

矮水竹叶 (海南志)

Murdannia spirata (Linn.) Brückn. (19
30); Hong (1974); Hara (1966), (1978)

Commelina spirata Linn. (1771)

Aneilema spiratum R. Br. (1810);

C. B. Clarke (1881); Merr. (1927); “海
南志” (1977)*

V. Ⅵ, 1100米, 林下及溪边草地, 镇康。

水竹叶 (纲目)

M. triquetra (Wall.) Brückn. (1930);
Hong (1974); “江苏志” (1976)*

Aneilema triquetra Wall. (1832); C.

B. Clarke in DC. (1881); Hook. f. (1894);
H. Cherfils (1937)

A. keisak auct. non Hassk.; N. E.

Brown (1903)

A. nutans Lévl. (1911)

- Murdannia keisak auct. non (Hassk.)
Hand.-Mazz.: Hand.-Mazz. (1936)
V. VI. X, 620—1540米, 生于溪边或潮湿处, 凤庆、勐海、大关成凤山、(Maire)。
嫩茎叶可食用; 全草清热、解毒、利尿、消肿, 可治蛇咬伤; 也可作饲料。
- 波缘水竹叶 (分类学报)
Murdannia undulata Hong (1974)*
VII, 河口新寨* (阙再旦 1175*)
- 云南水竹叶
M. yunnanensis Hong (1974)
VI, 800米, 林边沼地或林下, 景洪 勐罕 (王启无 79880, 80969*)
- 粗柄杜若 七喜草 (临沧)
Pollia hasskarlii Rolla Rao (1964);
Hong (1974); “海南志” (1977)
P. aclisia Hassk. (1852) nom. illg.,
p. p.; Hook. f. (1892); Merr. (1927); H.
Cherfils (1937)
III. VI. V. VII. VIII, 700—2000米, 山谷密林中。
- 川杜若
P. omeiensis Hong (1974)*; “图鉴”
(1976)*
P. zollingeri C. B. Clarke (1881), p.
p.; N. E. Brown (1903)
VI. VII, 500—1800米, 生于灌丛林下,
富宁、西畴、麻栗坡、马关、勐崙。
- 长柄杜若 野猪叶 (河口)
P. secundiflora (Bl.) Bakh. f. (1850);
Hong (1974); “海南志” (1977)*
Commelina secundiflora Bl. (1827)
Aneilema secundiflorum Kunth (1843)
Pollia sorzogonensis Steud. (1841);
Benth. (1861); C. B. Clarke (1881); N. E.
Brown (1903); Merr. (1936)
P. indica Thwaites (1864)
Aclisia indica Wight (1853)
II. V. VI. VII, 630—1500米, 沟谷林
下, 景洪、勐海、易武、富宁、马关、绿
春、福贡。
- 伞花杜若 (分类学报)
P. subumbellata C. B. Clarke (1881);
Hook. f. (1890); Hong (1974); “图鉴”
(1976)*
Aclisia subumbellata C. B. Clarke (18
74)*
Dictyospermum wightii var. robustum
Hassk. (1870)
IV. V. VII, (200—) 630—1600米, 沟
谷、灌丛或林下。
- 密花杜若
P. thyrsoflora (Bl.) Endl. ex Hassk.
(1852); C. B. Clarke (1881); Hook. f. (18
90); H. Cherfils (1937); Hong (1974)
Tradescantia thyrsoflora Bl. (1827)
VI, 670米, 生于山谷密林下或沟旁
(西双版纳)
- 孔药花 (分类学报) “野则” (屏边)、
“阿些阿奶” (河口瑶语)
Porandra ramosa Hong (1974)*
III. IV. V. VI. VII, 700—1800米, 沟谷或
林下, 勐海、景洪、普文、河口、沧源、临
沧、景东、龙陵、金平、屏边、元阳、马
关、西畴、富宁。
- 攀援孔药花 (分类学报)
P. scandens Hong (1974)*
Forrestia marginata auct. non Hassk.,
H. Cherfils (1937)*

V. VI. VII, 700—1540米, 沟谷或密林下, 西双版纳* (王启无 77909*)

矩叶吉祥草

Spatholirion elegans (H. Cherfils) C. Y. Wu, comb. nov.

Streptolirion elegans H. Cherfils (1937)*

VI, 380—1200米, 林下潮湿处, 马关 (韩智信159, 武全安 8340)

竹叶吉祥草(图考) 白龙须 (潞西)、马耳朵草 (蒙自)

Spatholirion longifolium (Gagnep.) Dunn (1911); Hand.-Mazz. (1936); Hong (1974); “图鉴” (1976)*

Streptolirion longifolium Gagnep. (1900); Chun (1934); H. Cherfils (1937); Merr. (1937)

Spatholirion scandens Dunn (1911)

Pollia dielsii Lévl. (1910)

I—V. VI. VII, 1200—2500米, 溪旁或林下, 昆明*、大理、潞西、蒙自 (Henry 12504*; Schoch 245; Hand.-Mazz. 4919; Mell; Maire)

竹叶子

S. volubile Edgew. (1845); Hook. f. (1892); N. E. Brown (1903); Forman (1962); Hand.-Mazz. (1936); Hara (19

66), (1978); Hong (1974); “图鉴” (1976)*; Kitagawa (1979)

Tradescantia cordifolia Griff. (1874), non Swartz (1788)

Streptolirion cordifolium (Griff.) O. Ktze. (1891); Bruckn. (1930)

S. mairei Lévl. (1912)

S. duclouxii Lévl. ex Vant. (1904)

I—II, 1100—3200米, 山谷或林下, 武定、东川、丽江、中甸、维西、贡山 (Ducloux 232*; Ten234*; Hand.-Mazz. 4839, 9805; Maire)

红毛竹叶子 (亚种)

subsp. *khasianum* (C. B. Clarke) Hong (1974)

Streptolirion volubile var. *khasianum* C. B. Clarke in DC. (1881)

IV. V. VI. VII, 1200—2500(-2900)米, 溪边或林中(王启无 82212; 蔡希陶 61338)

吊竹梅

**Zebrina pendula* Schnizl. (1849); H. Cherfils (1937); Brenan (1966)*; “江苏志” (1976)*

Cyanotis zebrina Nees (1850)

全草药用, 清热解毒, 止咳, 外敷毒痈, 茎叶含草酸钙及树脂; 也作观赏。

(85) 黄眼草目 Xyridales

283. 黄眼草科 Xyridaceae

莎状黄眼草 (变种)

Xyris capensis Thunb. var. *schoenoides* (Mart.) A. Nilss. (1892); Malma in Lecomte (1934); Hand.-Mazz. (1936); Van Royen in Van Steenis (1953); Lewis in Hara

et al. (1978)

X. schoenoides Mart. in Wall. (1831—1832) nom. nud., (1832) descr.; Hook. f. (1892)

I. II. III. VI, 1800—2200 (-3000)

米,生于水中; Moschu, 楚雄、广通、大姚盐丰、永胜、丽江、鹤庆、大理、临沧、西双版纳 (Moire; Ten ex hb. Berol. 341; Hand.-Mazz. 3399, 4865)

少花黄眼草

X. pauciflora Willd. (1794)*, (1797); Hook. f. (1892); Merr. (1927); Malme

(1928), in Lecomte (1934); Van Royen in Van Steenis (1953); “图鉴” (1976)*; “海南志” (1977); Lewis in Hara et al. (1978)

I. II. III. IV, 900米,生于水中,西双版纳。

全草外用治癣疥。

(86) 谷精草目 Eriocaulales

285. 谷精草科 Eriocaulaceae

高山谷精草

Eriocaulon alpestre Hook. f. et Thoms. ex Koern. in Miq. (1867); Hook. f. (1893); Maxim. (1893); Ruhl. in Engl. (1903); C. H. Wright (1903); Lecomte (1912); Fyson (1922); Hand.-Mazz. (1936); Satake in Hara (1971), (1978)

I. III. X, 3450—3500米,沼泽中,维西、中甸 (Hand.-Mazz. 7765, 8490)

毛谷精草

E. australe R. Br. (1810); Kunth (1841); Steud. (1842); Koern. (1854); Benth. (1861); Maxim. (1893); Ruhl. in Engl. (1903); C. H. Wright (1903); Lecomte (1912); “图鉴” (1976)*; “海南志” (1977)

生水田、溪边。

眼科要药,外用治疮疥。

谷精草

E. buergerianum Koern. (1854); Franckh. et Sav. (1879); Maxim. (1893); Ruhl. in Engl. (1903); C. H. Wright (1903); “图鉴” (1976)*

生溪沟、田边。

全草明目退翳。

冠瓣谷精草 (变种)

E. cristatum Mart. in Wall. (1832); “图鉴” (1976)*

var. *mackii* Hook. f. (1893); Hand.-Mazz. (1936)

I. II, 2000—2800米,永胜、丽江 (Hand.-Mazz. 3395, 4232)

蒙自谷精草

E. henryanum Ruhl. in Engl. (1903); C. H. Wright (1903); Lecomte (1908); Lecomte (1912); Limpr. in Fedde (1922?); Hand.-Mazz. (1936) in nota

Ⅷ, 1500—2700米,蒙自*(Henry 9442*)
Lecomte 及 Limpricht 记录,恐均系 *E. schochianum* Hand.-Mazz.

异花谷精草

E. heteroanthum Benth. (1861); “海南志” (1977)

E. sieboldianum auct. non Sieb. et Zucc. ex Steud.; Lecomte (1912); Merr. (1927)

褐色谷精草

E. pullum Koyama (1956)

丽江谷精草

E. rockianum Hand.-Mazz. (1936)

I, 丽江玉龙山* (Rock 10843*)

玉龙谷精草

E. rockii Moldenke (1949)

I, 丽江*(Rock*)

滇谷精草

E. schochianum Haad.-Mazz. (1920); (1936)

I. II. III, 1890—3000米, 东川 (Lopu Lemei)、昆明石龙坝*、大姚、宾川、大理、剑川、凤仪至红岩、洱源 (Schoch 79*; Hand.-Mazz. 44, 863; Limpricht 2500 ut *E. henryanum*)

小头滇谷精 (变种)

var *parviceps* Hand.-Mazz. (1936)

III. IV, 2550—2770米, 大理苍山*、腾冲* (Schneider 2946*; Forrest 11773*)

华南谷精草

E. sexangulare Linn. (1753); Hook. f. (1893); Ruhl. in Engl. (1903); Lecomte (1912); Hand.-Mazz. (1936); “图鉴” (1976)*

E. wallichianum Mart. in Wall. (1832)*; Kunth (1841); Steud. (1842); Koern. (1854); Benth. (1861); Maxim. (1893); C. H. Wright (1903); Merr. (1930); “海南志” (1977)

I, 1870—2300米, 稻田中, 楚雄。全草药用, 清肝明目, 祛风止痛。

四国谷精草

E. sikokianum Maxim. (1893); Hand.-Mazz. (1936)

X, 700米, 古龙场 (Guluntschan) (Maire)

云南谷精草

E. yunnanense Moldenke (1974)

(87) 凤梨目 Bromeliales

286. 凤梨科 Bromeliaceae

菠萝 打锣锤

**Ananas comosus* (Linn.) Merr. (1917)*Bromelia ananas* Linn. (1753)*Bromelia comosa* Linn. (1754), (1759)

Ananassa sativa Lindl. (1827) nom. nud.

Ananas sativa Schult. f. (1830)

VI. VII, 栽培。

水塔花

**Billbergia pyramidalis* Lindl.

VI, 栽培。

(88) 姜目 Zingiberales

287. 芭蕉科 Musaceae

象腿蕉 象腿芭蕉、“康光” (景颇语)、“桂丁掌” (傣语)

Ensete glaucum (Roxb.) Cheesman (1948); Hara (1975), (1978); “图鉴” (19

76)*; H. W. Li (1978)*; “云南志” (1979)*; “中国志” (1981)*

Musa glauca Roxb. (1814), nom. nud. (1819)*, (1824) descr. (1832)

Musa nepalensis Wall. in Roxb. (1824)

Musa sp. C. H. Wright (1903)

V. V. VI, 800—1100米, 生平坝、山坡及沟谷, 思茅 (Henry 12325)

假茎作猪饲料。

阿加蕉 (景颇语) 小野芭蕉 (金平)、
“木桂根雷” (傣语)

Musa acuminata Colla (1820); Cheesman (1948); H. W. Li (1978)*; “云南志” (1979)*; “中国志” (1981)

V. V. VI. VII, 生1100米以下, 生阴湿沟谷。

假茎作猪饲料。

野蕉 山芭蕉、“伦阿蕉” (景颇语)

M. balbisiana Colla (1820); Cheesman (1948); “海南志” (1977); H. W. Li (1978); “云南志” (1979)*; “中国志” (1981)

M. seminifera Lour. (1790)

M. paradisiaca ssp. *seminifera* (Lour.) Baker (1893); Schum. in Engl. (1900); Merr. (1927)

V, 1100米, 生沟谷坡地及湿润常绿林中。

假茎作猪饲料, 叶鞘纤维作麻类代用品。

芭蕉 (本草衍义、图考) 芭苴 (古称)、
甘蕉 (图考)

**M. basjoo* Sieb. et Zucc. (1830); Miq. (1867); Franch. et Sav. (1879); Baker (1893), (1894); C. H. Wright (1903); H. W. Li (1978)*; “云南志” (1979); “中国志” (1981)

VI. VII, 栽培。

常供观赏; 根、花、茎汁入药, 能清热解毒、消肿止痛, 治头晕目眩; 假茎纤维为造纸原料, 古代用制蕉葛。

指天蕉 芭蕉红 (金平)、红蕉 (广州志)

M. coccinea Andr. (1799)*; Baker (1893); C. H. Wright (1903); H. W. Li (1978); “云南志” (1979); “中国志” (1981)

M. uranoscopos Lour. (1793), non Rumph.

VII, 600米以下, 河口、金平。

供观赏用。

阿宽蕉 (景颇语) 黑芭蕉 (瑞丽)、
“药” (傣语)

M. itinerans Cheesman (1949); H. W. Li (1978)*; “云南志” (1979); “中国志” (1981)

V. V; 1000—1270米, 生沟谷低处, 常自成群落。

香蕉 矮脚香蕉、“桂母息” (德宏傣语)、
“桂衣店”、“桂尖” (西双版纳傣语)

**M. nana* Lour. (1790); “图鉴” (1976)*; H. W. Li (1978); “云南志” (1979); “中国志” (1981)

M. cavendishii Lamb. (1837)*, cum. ic.; Baker (1893), (1894); C. H. Wright (1903)

M. sinensis Sagot ex Baker (1893)

I. IV. V. VII. VIII, 栽培。

阿希蕉 (景颇语)

M. rubra Wall. ex Kurz (1876); “图鉴” (1976)*; H. W. Li (1978)*; “云南志” (1979); “中国志” (1981)*

V. V, 1050—1270米, 生阴湿沟谷低

部, 瑞丽、沧源。

粉芭蕉 大蕉

**M. sapientum* Linn. (1759), (1763); Roxb. (1819)*; Benth. (1861); Hook. f. (1893); Baker (1893), (1894); C. H. Wright (1903); “中国志” (1981)

M. paradisiaca Linn. var. *sapientum* (Linn.) O. Ktze. (1891); Hand.-Mazz. (1936) (pro ssp.)

V. V. Ⅷ, 栽培。

品系及品种繁多, 变异很大。

蕉麻 马尼拉麻

**M. textilis* Née (1801); “海南志” (1977)*; H. W. Li (1978); “云南志” (1979); “中国志” (1981)

V. Ⅷ, 栽培, 原产菲律宾。

叶鞘纤维宜造海船绳缆。

野芭蕉 树头芭蕉、“桂吞”(傣语)、“若阿泡若阿窝”(哈尼语)

M. wilsonii Tutch. (1902)*; C. H.

Wright (1903); H. W. Li (1978); “云南志” (1979); “中国志” (1981)

Ensete wilsonii (Tutch.) Cheeseman (1947)

广泛分布2700米以下, 生沟谷湿地, 河口? (Wilson ex Tutch.)*

花、假茎、根头可作菜或代粮, 也可作猪饲料; 全株入药, 可截疟。

地涌金莲 (图考) 地金莲、地涌莲、“Ngaptsiao” (彝语)

Musella lasiocarpa (Fr.) C. Y. Wu ex H. W. Li (1978)*; “中国志” (1981)

Musa lasiocarpa Fr. (1889); Baker (1893), (1894); C. H. Wright (1903)

Ensete lasiocarpa (Fr.) Cheeseman (1948)

I. I, 1500—2500米, 生山间坡地或栽培, 鹤庆大坪子*、(Delavay*)、昆明、永胜。

假茎作猪饲料; 花入药, 有收敛止血作用; 茎汁解毒。

288. 旅人蕉科 Strelitziaceae

旅人蕉

**Ravenala madagascariensis* Adans. (1763); Schum. in Engl. (1900); Perr (1946); Humb. (1946)*; “中国志” (1981)*

Ⅵ, 栽培, 观赏植物, 原产马达加斯加。

鹤望兰

**Strelitzia reginae* Ait. (1789)*; Wright in Thiselton-Dyes (1913); Moore et Hygpió (1970); “中国志” (1981)

I, 昆明栽培, 原产南非。

花奇特美丽, 多盆栽供观赏。

290. 姜科 Zingiberaceae

茴香砂仁 (分类学报) “麻亮不” (傣语)

Achasma yunnanense T. L. Wu et Sen-jen Chen (1978)*; “中国志” (1981)

Ⅵ, 640米, 勐崙* (吴德邻、陈升振 3607*) :

花序引人注目, 揉之有茴香味; 根茎药用, 消痰开胃。

水山姜 (分类学报)

Alpinia aquatica (Koen.)* Rosc. (1807); Baker in Hook. f. (1892); K. Sc-

hum. in Engl. (1904); T. L. Wu et Senjen Chen (1978); “中国志” (1981)

Languas aquatica Koen. in Retz. (1783)

N. V., 300—800米, 澜沧、盈江 (李延辉 12610, 陶国达 13268)

云南草蔻

A. blepharocalyx K. Schum. in Engl.

(1904); “中国志” (1981)

Languas blepharocalyx (K. Schum.)

Hand.-Mazz. (1936)

I. V. VI. VII, 400—1800米, 生荫处及山坡石缝, 思茅* (Henry)

果实入药, 治腹胀。

绿苞山姜 (分类学报)

A. bracteata Roxb. (1814) nom. nud.;

(1820) descr.; Baker in Hook. f. (1892);

K. Schum. in Engl. (1904); Gagnep. in Lecomte (1908); T. L. Wu et Senjen Chen (1978); “中国志” (1981)

VI. VII. VIII, 578—1600米, 林内湿处, 富宁、砚山、西畴、麻栗坡、马关、屏边、勐海、勐腊 (王启无 74501, 89285, 85053; 冯国楣 4507, 22603, 22812; 毛品一 3761; 武全安 7994, 8377; 蔡希陶 58—8289; 裴盛基 59—13472)

光叶云南草蔻 (变种)

var. *glabrior* (Hand.-Mazz.) T. L. Wu

ex T. L. Wu et Senjen Chen (1978); “中国志” (1981)

Languas blepharocalyx var. *glabrior*

Hand.-Mazz. (1936)

V. VI. VII, 600—1200米, 山地林中, 蒙自、蛮耗* (Hand.-Mazz. 5750*)

小花山姜 (分类学报)

A. brevis T. L. Wu et Senjen Chen

(1978); “中国志” (1981)*

VII. VIII, 700—2000米, 林下石缝中, 富宁、西畴、麻栗坡、文山 (王启无 88772; 冯国楣, 22118, 12771, 22786; 王守正 392, 630—Paratypi)

根茎入药, 除风湿, 解疮毒、瘀血。

华山姜

Alpinia chinensis Rosc. (1807); Benth.

(1861); C. H. Wright (1903); K. Schum. in Engl. (1904); Gagnep. in Lecomte (1908); B. L. Burtt et R. M. Smith (1972); “图鉴” (1976)*; “中国志” (1981)*

Heritiera chinensis Retz. (1791)

Alpinia suishanensis Hayata (1919)

Languas chinensis (Rosc.) Merr. (1923)

Languas suishanensis (Hayata) Sasaki (1928)

VI. VII, 1000—1500米, 疏林湿处。

节鞭山姜 (分类学报)

A. conchigera Griff. (1851)*; Baker in Hook. f. (1892); K. Schum. in Engl. (1904); Gagnep. in Lecomte (1908); Holtt. (1950)*; T. L. Wu et Senjen Chen (1978)*; “中国志” (1981)*

Languas conchigera Burk. (1930)

V. VI, 600—1080米, 生于山坡密林下, 勐腊、勐养、沧源 (王启无 74959, 75926; 王文采 10344; 李延辉 11912; 杨增宏 10992; 陶国达 9034)

根茎作香料, 果可食并作药用。

密苞山姜 (分类学报)

A. densibracteata T. L. Wu et Senjen Chen (1978)*; “中国志” (1981)*

VII. VIII, 1600—2300米, 生山谷林下荫处, 文山*、马关、麻栗坡 (冯国楣 11347*, 22789;

武全安 8108; 王守正 707—paratypi)

台湾山姜

A. formosana K. Schum. (1904)

I, 1620米, 生干燥处。

大高良姜 红豆蔻 (海药本草)

A. galanga (Linn.) Willd. (1797); Benth. (1861); Baker in Hook. f. (1892); C. H. Wright (1903); K. Schum. in Engl. (1904); Gagnep. in Lecomte (1908); B. L. Burtt et R. M. Smith (1972); “图鉴” (1976); “海南志” (1977)*; “中国志” (1981)*

Maranta galanga Linn. (1762)

Amomum medium Lour. (1790); C. H. Wright (1903) in nota

A. galanga Lour. (1790)

Languas galanga (Linn.) Merr. (1927), (1935)

V. VI. VII, 100—1300米, 生林中荫处。

根茎称大高良姜, 入药能止痛消食; 果实也供药用, 称“红豆蔻”, 有去湿、散寒、健脾、消食功效,

脆果山姜 (分类学报)

A. globosa (Lour.) Horan. (1862); C. H. Wright (1903); Gagnep. in Lecomte (1908); T. L. Wu et Senjen Chen (1978); “中国志” (1981)

Amomum globosa Lour. (1790)

VII, 130—300米, 疏林下, 金平、河口、马关 (云南队 432, 1660, 3414; 武全安 8263; 蔡克华 320, 350)

直穗山姜 滇南山姜

**A. henryi* K. Schum. (1904); Gagnep. in Lecomte (1908); “海南志” (1977)

山姜 (本草拾遗)

A. japonica (Thunb.) Miq. (1867); Franch. et Sav. (1879); Maxim. (1879); C. H. Wright (1903); K. Schum. in Engl. (1904); Hayata (1915); Ohwi (1953); “图鉴” (1976)*; “中国志” (1981)

Globba japonica Thunb. (1784)

Languas japonica (Thunb.) Sasaki (1924); Hand.-Mazz. (1936)

Alpinia agiokuensis Hayata (1919)

Languas agiokuensis (Hayata) Sasaki (1924)

VII, 1950米, 生山坡阔叶林下荫湿处。

果实药用为芳香性健胃药, 浙、闽用代砂仁; 根茎理气止痛, 祛湿消肿, 活血通络。

长柄山姜 (分类学报)

A. kwangsiensis T. L. Wu et Senjen Chen (1978)*; “中国志” (1981)

VI. VII, 580—1300米, 疏林及沟底湿处, 西双版纳、富宁 (王启无 88474; 赵世祥 108; 邱炳云 57893; 冯国楣 20548; 裴盛基 59—10118)

老挝山姜

**A. laosensis* Gagnep. (1906); in Lecomte (1908)

VI, 栽培。

假益智

A. maclurei Merr. (1922); “海南志” (1977); “中国志” (1981)*

Languas maclurei (Merr.) Merr. (1923), (1927)

VII, 240—1300米, 生林下湿处。

毛瓣山姜 (分类学报)

); Edwards (1818)*; Baker in Hook. f. (1892); K. Schum. in Engl. (1904); Gagnep. in Lecomte (1908); “中国志” (1981)

Maranta malaccensis Burm. f. (1768)
Ⅵ, 西双版纳。

黑果山姜 (分类学报)

A. nigra (Gaertn.) B. L. Burtt (1977); L. Wu et Senjen Chen (1978); “中国志” (1981)*

Zingiber nigrum Gaertn. (1788)
Heritiera allughas Retz. (1791)*

Alpinia allughas (Retz.) Rosc. (1807), (1826); Baker in Hook. f. (1892); Trimen (1898); K. Schum. in Engl. (1904)

Languas allughas (Retz.) B. L. Burtt (1935), (1935)

Ⅳ.V.Ⅵ, 700—900 (—1100) 米, 生潮湿处, 德宏州、景洪、勐海(王启无 77848, 7738, 74959, 秦仁昌 50625)

根茎供药用。

高良姜 (名医别录) “贺哈” (傣语)、
“草子真寒” (哈尼语)

**A. officinarum* Hance (1872), (1873); Hamburg (1871—72); Hook. in Curtis's

(1888)*; C. H. Wright (1903); K. Schum. in Engl. (1904); Gagnep. in Lecomte (1908); “海南志” (1977); “中国志” (1981)

Languas officinarum (Hance) Farwell (1919); Merr. (1927)

Ⅵ

根茎药用, 功能温中散寒、止痛消食。

益智 (南方草本状)

**A. oxyphylla* Miq. (1861); K. Schum. in Engl. (1904); T. L. Wu (1964); Y. Kimura et al. (1966); “图鉴” (1976)*;

“海南志” (1977); “中国志” (1981)*

Amomum amarum P. Smith (1871)

Languas oxyphylla (Miq.) Merr. (1930)*, (1934)

Ⅵ, 栽培。

果实入药, 补肾暖脾、益气安神。

宽唇山姜 (分类学报)

A. platytilus K. Schum. in Engl. (1904); “中国志” (1981)

V.Ⅶ, 480米, 生沟旁林下荫处, 思茅* (Henry 12227*)

花叶山姜 (分类学报)

A. pumila Hook. f. in Curtis's (1885)*; C. H. Wright (1903); K. Schum. in Engl. (1904)*; “中国志” (1981)

Amomum vittatum Hance (1886)

Ⅶ, 500—1100米, 林下荫处。

箭杆风 (广东)

A. stachyodes Hance (1876); C. H. Wright (1903); K. Schum. in Engl. (1904); T. L. Wu et Senjen Chen (1978); “中国志” (1981)*

民间常用于风湿痛。

球穗山姜 (分类学报)

A. strobiliformis T. L. Wu et Senjen Chen (1978)*; “中国志” (1981)*

Ⅶ, 1100—1900米, 生林下荫处, 金平*、屏边*、西畴*、麻栗坡*(王启无 82995, 85194*, 85271*; 冯国楮 4888, 22647; 云南队 2127, 3796; 578—Paratypi)

月桃 玉桃 (图考) 艳山姜

A. zerumbet (Pers.) B. L. Burtt et R. M. Smith (1972); “图鉴” (1976)*; “中国志” (1981)

Zerumbet speciosa Wendl. (1798)*

Costus zerumbet Pers. (1805)

A. nutans Roscoe in Smith (1805)*, (1807), (1828)*; Sims in Curtis's (1817)*; Benth. (1861); Hook. f. (1892); C. H. Wright (1903); Gagnep. in Lecomte (1908), non est *Globba nutans* Linn.

A. speciosa (Wendl.) K. Schum. (1887), in Engl. (1904), non (Blume) Dietr. (1839)

Languas speciosa (Wendl.) Small (1913); Merr. (1927); Sasaki (1928); Chun (1934)

Ⅵ.Ⅶ.Ⅷ

花极美丽, 常栽培于庭园中供观赏; 根茎、果实和种子入药, 能燥湿祛寒、健脾暖胃、除痰截疟; 叶鞘纤维可制绳索及纤维板等。

红壳砂仁

Amomum aurantiacum H. T. Tsai et S. W. Zhao (1979); “中国志” (1981)*

Ⅵ, 600米, 林下, 西双版纳* (赵世望 8096*)

果实入药, 芳香健胃。

长果砂仁

A. dealbatum Roxb. (1820); Baker in Hook. f. (1892); K. Schum. in Engl. (1904); Hara (1978); “中国志” (1981)

Ⅵ, 600—830米, 生于林下荫湿处。

野草果 (广西龙州)

A. koenigii J. F. Gmelin (1791); B. L. Burtt et R. M. Smith (1972)*; “中国志” (1981)*

Ⅶ, 240—1500米, 林下荫湿处。

白豆蔻 (本草拾遗) 豆蔻

**A. krevanh* Pierre ex Gagnep. (1906),

in Lecomte (1906); Hooper (1929); Martin (1971)*; T. L. Wu (1977); “中国志” (1981)

Ⅵ, 栽培。

九翅豆蔻

A. maximum Roxb. (1820); K. Schum. in Engl. (1904); Backer et al. (1968); “海南志” (1977); “中国志” (1981)

Ⅵ, 350—800米, 生林下荫湿处。

蒙自砂仁

A. mengtzensense H. T. Tsai et P. S. Chen (1979); “中国志” (1981)*

Ⅷ, 蒙自*、河口 (蔡克华 1011)*

红花砂仁 (分类学报)

A. scarlatinum H. T. Tsai et P. S. Chen (1979); “中国志” (1981)*

Ⅵ, 900米, 路边潮湿处, 景洪* (张建侯 18445*)

银叶砂仁

A. sericeum Roxb. (1820); K. Schum. in Engl. (1904); “中国志” (1981)

A. dealbatum Roxb. var. *sericeum* Baker in Hook. f. (1892)

Ⅵ, 600—1200米, 林中荫湿处。

香豆蔻 (分类学报) “嘎哥拉” (藏语)

A. subulatum Roxb. (1817)*, (1820); Baker in Hook. f. (1892); K. Schum. in Engl. (1904)*; T. L. Wu (1978); “中国志” (1981)*

Ⅶ, 300—1300米, 林中荫湿处。

果实药用, 健胃、消炎止痛; 也作甜品和糕点调味剂。

草果 (纲目)

A. tsao-ko Crevost et Lemaire (1917);
“中药志” (1959)*; Y. Kimura et Kobayashi (1975); “图鉴” (1976)*; “中国志” (1981)*

Ⅶ.Ⅷ, 1250—1750米, 生林下荫处。

茎叶含芳香油, 果实入药或作调味香料, 功能除痰消食、祛痰截疟。

砂仁 阳春砂仁、长泰砂仁 (福建)

A. villosum Lour. (1790); “图鉴” (1976)*; “中国志” (1981)*

Ⅶ, 850米, 林下荫湿处。

果实供药用, 以广东阳春所产最佳, 功能健胃消滞、止泻止痢。

矮砂仁 (变种)

var. nanum H. T. Tsai et S. W. Zhao (1979); “中国志” (1981)

Ⅶ, 200米, 林下荫湿处, 富宁* (裴盛基 007*)

缩砂密 (变种) (开宝本草) 绿壳砂仁 (勐腊)、勐崙砂仁

var. xanthioides (Wall. ex Baker) T. L. Wu et Senjen Chen (1978); “中国志” (1981)

Amomum xanthioides Wall. ex Baker in Hook. f. (1892)

V.Ⅵ, 600—800米, 林下荫湿处, 勐腊、沧源。

果实入药, 功能同砂仁。

心叶凹唇姜

Boesenbergia fallax Loesen. in Engl. et Prantl (1930); “中国志” (1981)

Kaempferia fallax Lingelsn. et Borza in Fedde (1914), non Gagnep. (1903)

I.Ⅵ, 1100—1900米, 箐沟林中荫湿处, 禄丰*、勐连 (Limpricht*)

凹唇姜

B. rotunda (Linn.) Mansf. (1958); B. L. Burtt et R. M. Smith (1927); “中国志” (1981)*

Curcuma rotunda Linn. (1753); Lour. (1790)

Kaempferia pandurata Roxb. (1810)*; Rosc. (1828)*; Baker in Hook. f. (1896); C. H. Wright (1903); K. Schum. in Engl. (1904); Gagnep. in Lecomte (1908)

Boesenbergia pandurata (Roxb.) Schlecht. in Fedde (1913); Holttum (1950); Baker et al. (1968)

Ⅵ, 980米, 密林中, 西双版纳。

距药姜 (图鉴)

Cautleya gracilis (Smith) Dandy (1923); B. L. Burtt et R. M. Smith (1972); “图鉴” (1976)*; “中国志” (1981)*

Roscoea gracilis Smith (1822)

R. lutea Royle (1839)*

Cautleya lutea (Royle) Hook. f. in Curtis's ()*; K. Schum. in Engl. (1904); Hand.-Mazz. (1936)(ut “*Cautleya lutea* Royle”)

950—3100米, 湿谷中, 附生树上 (Gebaner)

红苞距药姜 (分类学报)

C. spicata (Smith) Baker in Hook. f. (1894); K. Schum. in Engl. (1904); B. L. Burtt et R. M. Smith (1972)*; T. L. Wu et Senjen Chen (1978); “中国志” (1981)

Roscoea spicata Smith (1812)

Ⅱ.Ⅳ.Ⅹ, 1100—2600米, 杂木林下或树上, 邓川、陇川、贡山独龙江 (俞德浚 19512; 秦仁昌 24796; 陶国达 1359)

大苞姜 (图鉴)

Caulokaempferia yunnanensis (Gagn.)

R. M. Smith (1972); “中国志” (1981)*

Monolophus yunnanensis (Gagnep.) “图鉴” (1976)*, comb. subnud.; T. L. Wu et Senjen Chen (1978)*Kaempferia yunnanensis* Gagnep. (1901); C. H. Wright (1903)*Camptandra yunnanensis* (Gagnep.) K. Schum. in Engl. (1904); Hand.-Mazz. (1936)*Kaempferia fongyuensis* Gagnep. (1901); C. H. Wright (1903)*Camptandra fongyuensis* (Gagnep.) K. Schum. in Engl. (1904)

I. II. III. XII, 1500—2800米, 山地林中, 昆明、禄劝、丽江、中甸、邓川*、凤仪、大理* (Delavay 272*; Prince Henri d' Orleans*; Hand.-Mazz. 4961, 3831, 4422)

莴笋花

Costus lacerus Gagnep. (1903); Mass (1979); “中国志” (1981)**Costus chinensis* T. L. Wu et Senjen Chen (1978)

I. V. VI. VII, 1100—1600 (-2200)米, 疏林下及溪边, 楚雄、临沧、屏边*、绿春、勐海(毛品—2687*; 蔡希陶 61176; 刘伟心 655; 陶德定 1136; 李鸣岗 184; 辛景三 482)

闭鞘姜 (科属辞典) 广商陆(广东)、水蕉花(海南)、老妈妈拐棍(思茅)

C. speciosus (Koenig) Smith (1791); Baker in Hook. f. (1890); C. H. Wright (1903); K. Schum. in Engl. (1904); Gagnep. in Lecomte (1908); Hara (1966), (1978); “图鉴” (1976)*; “海南志” (1977)*; Mass (1979); “中国志” (1981)*Banksea speciosa* Koen. in Retz. (1783)*Costus speciosus* (Koen.) Smith var. *leiocalyx* (K. Schum.) Nakai (1941)*C. speciosus* (Koen.) Smith var. *hirsutus* Blume (1827); Nakai (1941)*C. formosanus* Nakai (1941)

V. VI. VII, 250—1500米, 山沟及林下。

根茎入药, 消炎利尿、消肿散瘀。

光叶闭鞘姜

C. tonkinensis Gagnep. (1903), et in Lecomte (1908)*; “图鉴” (1976)*; “中国志” (1981)*

VI. VII, 1000米, 杂木林下。

根茎利尿消肿。

郁金 (中药志) 万结龙(傣语)、姜黄 (唐本草)

Curcuma aromatica Salisb. (1807)*; Baker in Hook. f. (1890); K. Schum. in Engl. (1904); Hara (1966), (1978); “图鉴” (1976)*; “海南志” (1977); “中国志” (1981)

I. II. VI. VII, 360—1900米, 林缘草坡。

根茎亦为“姜黄”的商品来源之一; 通常以块根入药, 有健胃镇痛、散瘀止血之功; 称“黄丝郁金”, 有别于来自莪术的“绿丝郁金”和来自广西莪术的“桂郁金”或“莪苓”。

广西姜黄 毛莪术(中药志)、广西莪术 *C. kwangsiensis* S. G. Lee et C. F. Liang (1977)*; T. L. Wu et Senjen Chen (1978); “中国志” (1981)

VI, 600米, 山坡、荒地。

根茎入中药, 为莪术一种, 块根称“桂郁金”或“莪苓”。

姜黄 (中药志) 郁金 (唐本草)

C. longa Linn. (1753), pro max. part.,

Baker in Hook. f. (1890); C. H. Wright (1903); K. Schum. in Engl. (1904); B. L. Burtt (1977); “中国志” (1981)*

C. domestica Valet. (1918); Holttum (1950); Back. et Bakh. f. (1968); “图鉴” (1976)*; “海南志” (1977)*

Ⅲ.Ⅳ.Ⅴ.Ⅵ.Ⅶ, 250—900米, 生林下、草地、路旁荫处。

块根亦作“郁金”药用, 有行气破瘀、通经止痛之效; 根茎为“姜黄”可提取姜黄素, 作分析化学试剂; 为著名调味剂“咖喱粉”中的黄色食用染料。

莪术 (开宝本草) 黑心姜、兰姜

**C. zedoaria* (Christm.) Roscoe (1828)*; Baker in Hook. f. (1890); K. Schum. in Engl. (1904); Merr. (1935); “中药志” (1959)*; “图鉴” (1976)*; “海南志” (1977); “中国志” (1981)

Amomum zedoaria Christm. (1779); Berg. (1788)

Curcuma pallida Lour. (1790); C. H. Wright (1903)

Ⅵ.Ⅶ, 830—1280米, 栽培或逸生荫处。

根茎称莪术、入药能祛风行气、活血散瘀、消肿止痛。

毛午花姜 (分类学报)

**Globba barthei* Gagnep. (1901); K. Schum. in Engl. (1904); Gagnep. in Lecomte (1908); T. L. Wu et Senjen Chen (1978)*; “中国志” (1981)*

Ⅵ.Ⅶ, 240—1000米, 生林下荫处, 富宁、河口、西双版纳 (王启无 77549; 蔡希陶 9224, 58—8924; 刘伟心 348; 裴盛基 59—100661; 李延辉 1615, 1538; 武素功 61—3674)

滇东午花姜

G. mairei Lévl. (1913)

I (Maire)

午花姜 (图鉴)

G. racemosa Smith (1804)*; Baker in Hook. f. (1894); K. Schum. in Engl. (1904); “图鉴” (1976)*; Hara (1978); “中国志” (1981)*

G. orixensis Roxb. var. *racemosa* (Smith) Gagnep. (1901); Hand.-Mazz. (1936)

G. bulbosa Gagnep. (1901); C. H. Wright (1903); K. Schum. in Engl. (1904)

G. strigulosa K. Schum. in Engl. (1904)

Ⅱ.Ⅲ.Ⅳ.Ⅴ.Ⅵ.Ⅹ, (240—)700—1400 (2400) 米, 生山坡林下, 思茅*、龙陵? 维西 (Henry 12550*; Hand.-Mazz. 7954)

双翅午花姜

Globba schomburgkii Hook. f. in Curtis's (1876)*; K. Schum. in Engl. (1904)*; Gagnep. in Lecomte (1908); “中国志” (1981)

G. chinensis K. Schum. in Engl. (1904)

Ⅴ.Ⅵ.Ⅶ, 林中荫湿处, 思茅* (Henry 12252*)

小珠午花姜 (变种)

var. *angustata* Gagnep. (1901); “中国志” (1981)

Ⅱ.Ⅵ, 750—2000米, 生杂木林下。

碧江姜花 (分类学报)

Hedychium bijiangense T. L. Wu et Senjen Chen (1978)*

Ⅱ.Ⅲ, 2600—3200米, 生于林中, 碧江* (蔡希陶 58471*)

花极美, 可引种为观赏植物。

红花姜

H. coccineum Buch.-Ham. ex Smith

(1811); Roscoe (1826); Baker in Hook. f. (1892); K. Schum. in Engl. (1904); Kitamura (1955); Hara (1966), (1978); “中国志” (1981)

I. II. III. VI. VII, 700—2900米, 生杂木林下荫湿处 (Forrest 1840)

花姜 夜寒苏 (贵州)、白草果

H. coronarium Koen. in Retz. (1783); Sims in Curtis's (1803)*; Rosc. (1826); Baker in Hook. f. (1892); K. Schum. (1903); Hand.-Mazz. (1936); “图鉴” (1976)*; “中国志” (1981)*

I. II. III. IV. V. VI, 2500米, 林中或栽培, 晋宁盘龙寺、巧家荞麦地、大姚盐丰、蒙自 (Henry 12390; Ten 159; Maire) 根茎入药, 除风散寒, 驱湿镇痛。

无丝花姜

H. efilamentosum Hand.-Mazz. (1936); “中国志” (1981)

IV. X, 1800米, 热带雨林下, 贡山* (Hand.-Mazz. 9854*, 9563*)

黄花姜

H. flavum Roxb. (1814) nom. nud., in Roxb. (1820); K. Schum. in Engl. (1904); “中国志” (1981)

I. II. III. IV. V. VII, 900—1200米, 山谷密林中。

圆瓣花姜 (图鉴)

H. forrestii Diels (1912); Hand.-Mazz. (1936); K. Larsen (1965); “图鉴” (1976)*; “中国志” (1981)*

I. III. IV. V. VI. VII. VIII, 600—2100米, 生林下及草地, 腾冲、大理*、楚雄至广通、蒙自* (Forrest 4812*, Hancock 387*, Hand.-Mazz. 4861)

檳榔花姜

H. pinanceum Stapf (1925)

IV

小花花姜

H. sino-aureum Stapf (1925); Hand.-Mazz. (1936); “图鉴” (1976)*; “中国志” (1981)

H. densiflorum auct. non Wall.; Baker in Hook. f. (1894), p. p.; K. Schum. in Engl. (1904), p. p.

III. IV, 1800—3200米, 生河边杂木林中, 维西至贡山 (Hand.-Mazz. 9583)

草果药 (滇南本草) 豆蔻 (图考)、良姜、独叶台、四合红、野姜

H. spicatum Buch.-Ham. ex Smith (1811); Sims in Curtis's (1822)*; Baker in Hook. f. (1894); K. Schum. in Engl. (1904); Hand.-Mazz. (1936); C. Y. Wu et al. (1944); “中国志” (1981)*

I. II, 1900—2800米, 生山谷、沟边及湿处, 昆明、者海 (Schoch 251, Maire)

疏花草果药 (变种) (分类学报)

var. *acuminatum* (Rosc.) Wall. (1853); Baker in Hook. f. (1892); K. Schum. in Engl. (1904); “中国志” (1981)

H. acuminatum Rosc. (1828)*; Hook. f. in Curtis's (1830)*; K. Schum. in Engl. (1904); Hand.-Mazz. (1936); “中国志” (1981)

I. II. III. IV, 1800—2600(-3200)米, 昆明、楚雄至广通、丽江大拐弯、维西、贡山 (Hand.-Mazz. 4862)

毛花姜 (图鉴)

H. villosum Wall. in Roxb. (1820); Baker in Hook. f. (1892); K. Schum. (19

T. L. Wu et al. (1978); “中国志” (1981)*

Ⅳ, 80—3400米, 林下、水旁及荫处,
怒江 (Gebauer)

小毛花姜 (变种)

var. *tenuiflorum* Wall. ex Baker in
Hook. f. (1892); T. L. Wu et al. (1978);
“中国志” (1981)

H. tenuiflorum (Baker) K. Schum. in
Engl. (1904)

Ⅵ, 800—860米, 石山上, 西双版纳勐
腊 (李延辉 2731)

滇花姜

H. yunnanense Gagnep. (1907), in Le-
comte (1908); Loes. in Engl. et Prantl (19
30); “中国志” (1981)

H. spicatum var. *yunnanense* Gagnep.
(1907)

H. gomezianum auct. non Wall.; K.
Schum. in Engl. (1904), p. p.

I. II. III. VII, 1200—2700米, 生山坡
杂木林下 (Delavay*; Forrest 6821)

白花山奈

Kaempferia candida Wall. (1830)*;
Baker in Hook. f. (1890); K. Schum. in
Engl. (1904); Gagnep. in Lecomte (1908);
“中国志” (1981)

Ⅵ, 1500米, 山地, 澜沧。

山奈 土麝香、沙姜 (图鉴)

**Kaempferia galanga* Linn. (1753);
Lour (1790); Rosc. (1807)*; Hook. f. in
Curtis's (1873), (1893); C. H. Wright (19
03); K. Schum. in Engl. (1904); Gagnep.
in Lecomte (1908); “中药志” (1959)*;
“云南经济植物” (1972)*; “图鉴” (1976)*;

Ⅵ. VII, 850米, 生草地干燥处或露天
栽培。

块根入药, 消炎止痛, 健胃散寒; 也为
醃制榨菜之调味品。

大叶山奈 (变种) (分类学报)

var. *latifolia* Dunn (1841); Gagnep. in
Lecomte (1908); T. L. Wu et al (1978);
“中国志” (1981)

Ⅵ. VII. VIII, 西双版纳、文山。

圆山奈 海南三七 (图鉴)

K. rotunda Linn. (1753). Rosc. (18
70)*; Hook. f. in Curtis's (1873)*; Baker
in Hook. f. (1890); K. Schum. in Engl.
(1904); Gagnep. in Lecomte (1908); “图
鉴” (1976)*; “中国志” (1981)*

Ⅵ. VII, 500—2400米, 生山脚或草地。

花美丽芳香, 可供观赏; 药用治跌打
损伤。

直唇姜 (分类学报)

**Pommereschea lackneri* Wittm. (18
95); K. Schum. in Engl. (1904); T. L.
Wu et al (1978); “中国志” (1981)

Ⅵ, 1000米, 生石灰岩上或栽培, 勐腊
(裴盛基 59—10075, 10073)

短柄直唇姜

P. spectabilis (King et Prain) K. Sch-
um. in Engl. (1904)*; “中国志” (1981)*
Croftia spectabilis King et Prain (1899)*
Ⅵ, 1200米, 山地林下荫湿处, 西双
版纳。

喙花姜 (图鉴) 滇高良姜 (图考)

Rhynchanthus beesianus W. W. Smith
(1918); Hand.-Mazz. (1936); “图鉴”

(1976)*; “中国志” (1981)*

I. II. IV, 1500—1900米, 生路边及疏林下, 腾冲*、丽江、大理(Forrest 8008*)

高山象牙参

Roscoeia alpina Royle (1833) nom. nud., (1839)* descr.; Baker in Hook. f. (1890); C. H. Wright (1903); K. Schum. in Engl. (1904); Hara (1966), (1978); “图鉴” (1976)*; “中国志” (1981)

I. II. IV, 2400—3300米, 松林或杂木林下。

白象牙参 (分类学报)

R. blanda K. Schum. in Engl. (1904); “中国志” (1981)

R. blanda K. Schum. var. *limprichtii* Loesen. (1923)

II. VIII, 大理*、蒙自*(Limpricht s.n.*; Henry)

矮白象牙参 (变种)

var. *pumila* Hand.-Mazz. (1936)

IV, 3000—3800米, 永胜*、怒江与伊洛瓦底江分水岭*(Hand.-Mazz. 9570*, 3351*)

早花象牙参 (图鉴)

R. cautleoides Gagnep. (1901); C. W. Wright (1903); K. Schum. in Engl. (1904); Stapf in Curtis's (1926)*; Hand.-Mazz. (1936); “图鉴” (1976)*; “中国志” (1981)

R. praecox K. Schum. in Engl. (1904)

R. cautleoides Gagnep. var. *purpurea* Stapf in Curtis's (1926) in obs. (?Loesen. (1912))

I. II, 2150—3500米, 生于草丛中, 丽江、宁蒗、鹤庆*、大理洱海附近(Delavay

92*, 231*; Prince Henri d' Orleans; Forrest 2178; Hand.-Mazz. 4151, 6616)

双唇象牙参 矮师花

R. chamaeleon Gagnep. (1901); C. H. Wright (1903); K. Schum. in Engl. (1904); Hand.-Mazz. (1936); “中国志” (1981)

I. II. IV, 2000—3400米, 生山谷、山坡、湿处, 昆明、大姚、宾川、永胜、丽江、洱源黑山门。

长柄象牙参

R. debilis Gagnep. (1901); C. H. Wright (1903); K. Schum. in Engl. (1904); “中国志” (1981)

I, 2400米, 高山草地, 烂泥店*(Ducloux 688*)

大花象牙参

R. humeana Balf. f. et W. W. Smith (1916); Stapf in Curtis's (1925)*; “中国志” (1981)

3200米, 松林下, 草地上。

象牙参 (图考)

R. purpurea Smith (1806)*; Hook. f. (1852); Baker in Hook. f. (1890); K. Schum. in Engl. (1904); Burtt et Smith (1972); “中国志” (1981)

II, 2500—3200米, 生草坡及林下。

华象牙参

R. sino-purpurea Stapf in Curtis's (1926) in obs.; “中国志” (1981)*

Roscoeia capitata Smith var. *purpurata* Gagnep. (1901); C. H. Wright (1903); K. Schum. in Engl. (1904)

R. yunnanensis var. *purpurata* (Gagnep.) Loesen. (1923)

I. III, 鹤庆三场归*、洱源、大理、丽江 (Delavay 4491*; Forrest 4809, 2687)

藏象牙参

R. tibetica Batalin (1895); T. L. Wu et Senjen Chen (1978); “中国志” (1981)

R. intermedia Gagnep. (1901) et vars; (*minuta*, *macrorhiza*, *anomala*); K. Schum. in Engl. (1904); Hand.-Mazz. (1936)

I. II. III. IV. VII. XI, 2100—3800米, 生杂木林下, 昆明*、大理、鹤庆马耳山*、中甸、丽江、永胜、宁蒗 (Delavay s. n.*; Ducloux 601*, 597*; Rock 5486, 4617, 4589, Hand.-Mazz. 4153; Maire)

滇象牙参

R. yunnanensis Loesen. (1923); Hand.-Mazz. (1936); “中国志” (1981)*

R. capitata auct. non Smith; Gagnep. (1901); K. Schum. in Engl. (1904)

R. capitata Smith. var. *scillifolia* Gagnep. (1901); C. H. Wright (1903)

R. yunnanensis Loes. var. *scillifolia* (Gagnep.) Loes. (1923)

R. yunnanensis Loes. var. *schneideriana* Loes. (1923)

R. yunnanensis Loes. var. *dielsiana* Loes. (1923)

I. II. VII, 2000—3400米, 林边、草坡及杂木林下, 丽江*、洱源黑山门*、宁蒗、东川 (Delavay 2685*, bis, 3283*; Hand.-Mazz. 3166, 4379, 4152; Schneider 1971; Maire)

长果姜

Siliquamomum tonkinense Baill. (1895); K. Schum. in Engl. (1904)*; Gagnep. in Lecomte (1908)*; T. L. Wu et Senjen Chen (1978)*; “中国志” (1981)*

VII, 800米, 生林中及湿处, 屏边 (冯国楣 5106)

三七姜 (广西) 土田七、姜三七、姜田七
Stahlianthus involucratus (King ex Baker) Craib (1912); Loes. in Engl. et Prantl (1930); “图鉴” (1976)*; “海南志” (1977); “中国志” (1981)

Kaempferia involucrata King ex Baker in Hook. f. (1890); K. Schum. in Engl. (1904)

K. hainanensis Hayata (1915)

VII, 1530米, 生坝地荒草坡。

块茎有活血散瘀, 消肿止痛之功。

梭穗姜 (分类学报)

Zingiber laoticum Gagnep. (1907), in Lecomte (1908); T. L. Wu et Senjen Chen (1978); “中国志” (1981)

VII, 800米, 路旁, 金平 (云南队 592)

姜 “布雷” (傣语)

Z. officinale Rosc. (1807); Hook. f. (1893); C. H. Wright (1903); K. Schum. in Engl. (1904)*; “图鉴” (1976)* “海南志” (1977); “中国志” (1981)*

VII, 700米, 次生林内, 通常栽培。

根茎为常用食物矫味剂; 干姜入药, 有兴奋驱风、止咳祛痰等功效; 生姜健胃消食、止吐止咳, 并解半夏、南星及鱼蟹毒; 亦可制成酱菜或糖姜; 茎叶根茎均可提取芳香油, 用于食品、饮料及化妆品中。

红冠姜

**Z. roseum* (Roxb.) Rosc. (1807); Baker in Hook. f. (1892); K. Schum. in Engl. (1904); “中国志” (1981)

Amomum roseum Roxb. (1798)*

IV. VI, 500米, 河边、路旁或栽培,

德宏。

阳荷 阴藿 (图考)、野姜

Z. striolatum Diels (1901); K. Schum. in Engl. (1904); Hand.-Mazz. (1936); “中国志” (1981)*

Z. didymoglossa K. Schum. in Engl. (1904)

Z. hupehense Pamp. (1901)

I. II. III. V. VI. VIII, 800—3000米, 次生林下, 昆明、东川、丽江 (Schoch 240; Rock 5415; Hand.-Mazz. 12988; Maire)

嫩茎叶及花序可作蔬食, 称“阳荷”,

用作蕹荷 *Z. mioga* (Thunb.) Roscoe; 根茎可提取芳香油, 用于低级皂用香精中。

红球姜 (广州志)

**Z. zerumbet* (Linn.) Smith (1804)*; Rosc. (1870); Hance (1879); C. H. Wright (1903); K. Schum. in Engl. (1904)*; “图鉴” (1976)*; “海南志” (1977); “中国志” (1981)

Amomum zerumbet Linn. (1753)

IV, 林下荫湿处或栽培。

根茎能祛风解毒, 并可提芳香油作调合香精原料, 嫩茎叶可作蔬菜。

291. 美人蕉科 Cannaceae

蕉芋 (广东) 姜芋 (广东)、芭蕉芋

**Canna edulis* Ker-Gawl. (1823)*, in Curtis's (1823)*; Merr. (1927); Kränzl. in Engl. (1912); “广州志” (1956); Hara (1966), (1978); Backer et Bakh. f. (1966); “海南志” (1977)*; “中国志” (1981)*

I. II. V. VI. VII, 140—2000米, 栽培。

根茎含淀粉, 可食, 兼制粉条、酿酒和供工业用; 通常栽植为猪饲料。

黄花美人蕉

**C. flaccida* Salisb. (1791)*; Rosc. (1807); Kränzl. in Engl. (1912); Bailey (1949); “华北经济植物志要” (1953); “广州志” (1956); “中国志” (1981)

VI, 栽培, 原产南美洲。

大花美人蕉 (华北经济植物志要)

**C. generalis* Bailey (1930), (1949); “华北经济植物志要” (1953); “中国志” (1981)*

各地常见栽培, 为一具有各色大花的园艺杂交种。

粉美人蕉

**C. glauca* Linn. (1753); Kränzl. in Engl. (1912); Bailey (1949); “华北经济植物志要” (1953); “中国志” (1981)

VI, 栽培, 原产南美洲及西印度群岛。

美人蕉 五筋草、吹天子、“戈络短马” (傣语)

**C. indica* Linn. (1753); Lour. (1790); Gagnep. (1966); “图鉴” (1976)*; “中国志” (1981)

C. indica Linn. var. *rubra* Aiton (1789)

C. orientalis Rosc. (1828)*; Horan. (1862)

C. indica Linn. (1753) var. *orientalis* (Rosc.) Hook. f. (1894)

C. chinensis Willd. (1808); Kränzl. (1912)

C. nepalensis Wall. (1832) nom. nud. ex Bouché (1833)

全省栽培, 原产印度。

紫叶美人蕉 (广州志)

**C. warszewiczii* A. Dietr. ex Otto et

Dietr. (1851), in Curtis's (1855)*; Kränzl. in Engl. (1912); Bailey (1914); (1949);

“广州志” (1956); “中国志” (1981) VI, 常见栽培, 原产南美洲。

292. 竹芋科 Marantaceae

竹叶蕉 (科属辞典)

**Donax canniformis* (Forst.) K. Schum. (1893); Backer et al. (1968); “中国志” (1981)*

Thalia cannaeformis Forst. (1780)

Donax arundastrum Lour. (1790); Gagnep. in Lecomte (1908)

Actoplanes canniformis (Forst.) K. Schum. in Engl. (1904), p. p.

Donax cannaeformis (Forst.) Rolfe (1907); Sasaki (1928)

VI, 栽培, 广布亚洲热带。

茎可编篮。

竹芋 (图鉴)

**Maranta arundinacea* Linn. (1753); K. Schum. in Engl. (1902); “广州志” (1956)*; “图鉴” (1976)*; “海南志” (1977)*; “中国志” (1981)*

D. arundinacea auct. non Lour.; Merr. (1928)

VI, 栽培, 原产热带美洲。

根茎可煮食或提取食用淀粉、糊用淀粉; 药用清肺利尿。

花叶竹芋

**M. bicolor* Ker.-Gawl. (1824)*; K. Schum. in Engl. (1902)*; “广州志” (1956); “中国志” (1981)

VI, 栽培供观赏, 原产巴西。

柃叶 (图考)

Phrynium capitatum Willd. (1797); Baker in Hook. f. (1892); C. H. Wright (1903); K. Schum. in Engl. (1902); Gagnep. in Lecomte (1908); “图鉴” (1976)*; “海南志” (1977); “中国志” (1981)

VI, VII, 530—1350米, 生河谷林下荫湿处。

根茎或叶清热解毒, 利尿。

云南柃叶

P. tonkinense Gagnep. (1904), in Lecomte (1908); “中国志” (1981)

VII, 林中 (屏边)

尖苞柃叶 (海南志) 小花冬叶 (科属辞典)

P. placentarium (Lour.) Merr. (1919), (1927), (1930); Hara (1966), (1978); “图鉴” (1976)*; “海南志” (1977); “中国志” (1981)*

Phyllodes placentaria Lour. (1790)

Phrynium parviflorum Roxb. (1820); Horan. (1862); Baker in Hook. f. (1892); K. Schum. in Engl. (1902); C. H. Wright (1903); Gagnep. in Lecomte (1908)

P. sinicum Miq. (1861); C. H. Wright (1903)

VI, VII, 250—1500米, 生林下及阴处。

(II) 冠花类 COROLLIFERAE

(89) 百合目 Liliales

293. 百合科 Liliaceae

高山粉条几菜

Aletris alpestris Diels (1905); “图鉴” (1976)*; Stearn in Hara (1978); “中国志” (1978)*

II, 800—3600米, 生林下石壁上, 丽江。

灰鞘粉条几菜

A. cinerascens Wang et Tang “中国志” (1978)*

V, 2700—3100米, 生山顶草地及干燥山坡林下, 景东* (李鸣岗 2310*-Paratype)

无毛粉条几菜

A. glabra Bur. et Franch. (1891), (1896); C. H. Wright (1903); “图鉴” (1976)*; “中国志” (1978)*

A. sikkimensis Hook. f. (1892)

A. foliosa Bur. et Franch. var. *sikkimensis* (Hook. f.) Franch. (1896); C. H. Wright (1903)

Metanarthecium formosanum Hayata (1920)

Aletris formosana (Hayata) Makino et Nemoto (1931)

III. V, 2000—4000米, 林下 (王启无 63226)

大花粉条几菜

A. megalantha Wang et Tang (1951);

“中国志” (1978)*

Yuolirion yunnanense Wang et Tang ined.

V, 2800—3400米, 生草地, 镇康* (俞德浚 16934*)

少花粉条几菜

A. pauciflora (Klotz.) Franch. (1896); Hand.-Mazz. (1936); Baehni et al (1951); Kitamura in Kihara (1955); Hara (1966), (1971); “图鉴” (1976)*; Stearn in Hara (1978); “中国志” (1978)*

Tofieldia nepalensis Wall. (1832) nom. nud.

Stachyopogon pauciflorus Klotz. in Klotz. et Garcke (1862)*

Aletris nepalensis Bur. et Franch. (1891) nom. nud.

A. nepalensis Hook. f. (1892), nom. illeg.

Aletris nepalensis var. *delavayi* (Franch.) Franch. (1896); C. H. Wright (1903)

A. delavayi Franch. (1891) nom. nud.

A. mairei Lévl. (1915)

I. II. IV. V, 2800—4000米, 生高山草地, 东川*、丽江、宁蒗、中甸、贡山、大理* (Delavay 981*, 2420*; Hand.-Mazz. 4017, 4731, 9280; Maire*)

小粉条几菜 (变型)

f. *minuscula* Hand.-Mazz. (1936)

IV, 4050—4075米, 怒江与伊洛瓦底江分水岭 (Hand.-Mazz. 9279)

穗花粉条几菜 (变种)

var. *khasiana* (Hook. f.) Wang et Tang

“中国志” (1978)

Stachyopogon spicata Klotz. in Klotz. et Garcke (1862)

A. lanuginosa Bur. et Franch. (1891), (1896); C. H. Wright (1903)

A. khasiana Hook. f. (1892)

A. lanuginosa var. *khasiana* (Hook. f.) Bur. et Franch. (1896)

I. II. III. V. XI, 1540—4400米, 生竹丛及沼地, 东川、昆明、永胜、丽江、中甸 (Schoch 200; Hand.-Mazz. 4266; Schneider 3324; Maire, distr. Bonati, 3612b)

粉条几菜 金线吊白米、百味参、绿翠草

A. spicata (Thunb.) Franch. (1896); Hand.-Mazz. (1936); “图鉴” (1976)*; “中国志” (1978)*

Hypoxis spicata Thunb. (1784)

A. japonica Lamb. (1811), non Thunb. (1780), nec Houtt. (1779)

I. III, 1800—2900米, 罗茨、楚雄、南华、维西、怒江 (Hand.-Mazz. 6161, 9035) 根入药, 润肺止咳, 杀蛔虫, 消痞积。

星花粉条几菜

A. stelliflora Hand.-Mazz. (1936)*; “中国志” (1978)

III. IV. V. XI, 2500—3500米, 生高山草地及沼泽地, 贡山*菖蒲桶 (Hand.-Mazz. 9464*, 9199; 俞德浚 19505*)

狭叶粉条几菜

A. stenoloba Franch. (1896); C. H.

Wright (1903); Hand.-Mazz. (1936); “图鉴” (1976)*; “中国志” (1978)*

A. spicata (Thunb.) Franch. var. *far-gesii* Franch. (1896)

I. II. III. V. IX. XI, 1450—3300米, 生林边及草坡 (王启无 64346; 俞德浚 19009; 李鸣岗 3435) (Typus - 叙府 = 宜宾*, Delavay 2282*)

芦荟 (变种) 象鼻莲 (图考)、逼火丹、“雅郎” (傣语)

Aloe vera (Linn.) Burm. f. (1768)

var. *chinensis* (Haw) Berg. (1908); “图鉴” (1976)*

A. perfoliata var. *vera* Linn. (1753)

A. barbadensis Mill. var. *chinensis* Haw. (1819)

A. chinensis (Haw) Baker in Curtis's (1877)*

V, 330米, 生河谷、路边及灌丛中; 多见栽培, 元江可能为逸生种。

叶供药用, 能通便催经、凉血止痛、消炎止咳, 外敷烧伤。中药芦荟为非洲产的 *Aloe vera* L. 和 *A. ferox* Mill. 等几种的汁液制成, 有杀虫通便, 清热凉肝等作用。

蜘蛛抱蛋

**Aspidistra elatior* Bl. (1834)*; Yasuda (1894)*; C. H. Wright (1903); Lawrance (1955)*; “图鉴” (1976)*; “海南志” (1977); “中国志” (1978)*

Plectogyne variegata Link in Otto et Dietr. (1834)

Aspidistra punctata Lindl. var. *albo-maculata* Hook. in Curtis's (1863)*

VI, 栽培供观赏。

根茎入药, 滋阴补肾, 治跌打损伤。

九龙盘 竹叶盘、青蛇莲、盘龙七、地

蜈蚣、赶山鞭

A. lurida Ker-Gawl. (1822)*; Sims in Curtis's (1824)*; Loddig. (1828)*; Baker (1875); C. H. Wright (1903); Hand.-Mazz. (1936); “图鉴” (1976)*; “中国志” (1978)

Ⅶ, 260—700米。

大花蜘蛛抱蛋

A. tonkinensis (Gagnep.) F. T. Wang et K. Y. Lang “中国志” (1978)

Colania tonkinensis Gagnep. (1934) et in Lecomte (1934)*

Ⅶ, 1800米, 生林下, 屏边。

卵叶蜘蛛抱蛋

A. typica Baill. (1894); Hook. f. in Curtis's (1896)*; Gagnep. in Lecomte (1934)*; “图鉴” (1976)*; “中国志” (1978)*

Ⅶ.Ⅷ, 80—500米, 滇东南。

云南大百合 (变种)

Cardiocrinum giganteum (Wall.) Makino (1913); Wood. et Stearn (1950); Kitamura in Kihara (1955); Hara (1966), (1971)*, (1978); “图鉴” (1976)*; “中国志” (1980)

Lilium giganteum Wall. (1824)* excl. syn.; Hook. f. (1892); Hand.-Mazz. (1936)

var. *yunnanense* (Leichtlin ex Elwes) Stearn (1948)

Lilium giganteum var. *yunnanense* Leichtlin ex Elwes (1916)

Cardiocrinum giganteum (Wall.) Makino (1913)

I. II. III. IV. V. VI, 2000—3600米, 生高草混交林中或石山上, 维西、贡山 (Hand.-Mazz. 8187, 8879)

鳞茎供药用。

具茎吊兰

Chlorophytum cauliferum Wang et Tang (1945) non. Poelin.

Ⅵ, 900—1300米, 生林缘及湿处。

狭叶吊兰

Ch. chinensie Bur. et Franch. (1891); C. H. Wright (1903); “图鉴” (1976)*; “中国志” (1981)

Ch. platystemon Diels (1912); Hand.-Mazz. (1936)

II. III, 2800—3300米, 生林边、草坡、河边, 丽江*、中甸 (Forrest 2698*, 22010; Hand.-Mazz. 4015)

大叶吊兰

Ch. malayense Ridley (1925); Panigrahi (1975); “中国志” (1980)

Ch. orchidastrium auct. non Lindl.; Ridley (1924); Gagnep. (1936)

Ⅵ, 1100—1450米, 生林下及灌丛中, 西双版纳、澜沧。

波叶吊兰 西南吊兰

C. nepalense (Lindl.) Baker (1877); Kitamura in Kihara (1955); Hara (1966), (1978); “图鉴” (1976)*; “中国志” (1980)

Phalangium nepalense Lindl. (1826); Curtis's (1826)*

Anthericum nepalense (Lindl.) Spreng. (1827)

Chlorophyton undulatum Wall. (1832) nom. nud., ex Hook. f. (1892), nom. illegit.

Chlorophytum khasianum Hook. f. (1892); Hand.-Mazz. (1936); Hara in Ohashi (1975); Hara (1978)

C. flaccidum W. W. Smith. (1921);
Hand.-Mazz. (1936)

C. oreogenes W. W. Smith (1921);
Hand.-Mazz. (1936)

C. mekongense W. W. Smith (1921)

I. II. III. IV, 1400—2700 (—3000)米,
生林缘、草地及山谷石岩上, 元谋、保山、
洱源、鹤庆、丽江*、中甸、澜沧江河谷*
(Forrest. 11183*, 16925*, 13122*, 13393*;
Hand.-Mazz. 4014, 5044, 7377, 7573)

狭穗吊兰

C. stenostachyum Diels (1912)

II, 2700—3000米, 丽江* (Forrest s.
n.*)

七筋姑

Clintonia udensis Trautv. et Mey. (18
47), (1856); Maxim. (1859), (1879);
Baker (1875); Franch. (1889); C. H. Wri-
ght (1903); R. H. Wagner (1973); “图鉴”
(1976)*; Hara (1978); “中国志” (1978)*;
Kitagawa (1979)

Smilacina alpina Royle (1839) nom.
nud.

Cl. alpina (Royle) Kunth (1850) nom.
nud. ex Baker (1875) cum descr.; Hand.-
Mazz. (1936)

Cl. alpina Kunth ex Baker var. *udensis*
(Trautv. et Mey.) Macbride (1918)

Cl. udensis var. *alpina* (Kunth ex Ba-
ker) Hara (1963)

Cl. udensis ssp. *alpina* (Kunth) Kita-
mura (1966)

I. II. III. IV. V, 2000—4000米, 生阳
坡林下, 丽江、宁蒗、中甸 (Hand.-Mazz.
4030, 7033, 8839, 8973)

山菅 (中国志) 扁竹兰、山菅兰、山

交剪、老鼠砒

Dianella ensifolia (Linn.) DC. in Red-
oute (1808); Sims in Curtis's (1812)*; Baker-
(1875); Hook. f. (1892); “图鉴” (1976);
“中国志” (1977); Hara (1978); “中国志”
(1980)

Dracaena ensifolia Linn. (1767)

Dianella nemorosa Lam. (1786), nom.
illegit.; C. H. Wright (1903)

III. IV. V. VI. VII. VIII. IX, 240—1700米,
生山坡林缘, 漾濞、泸水。

全株有毒, 家畜食之致死, 但可用于毒
鼠; 根茎磨干粉, 调醋外敷, 可治痈疮、脓
肿、癣、淋巴结炎等。

散斑竹根七 散斑假万寿竹

Disporopsis aspersa (Hua) Engl. ex
Krause (1930); “图鉴” (1976)*; “中国志”
(1978)* (sphalm. ut “aspera”)

Aulisconema aspersa Hua (1892)*

III. V. VI, 1100—2900米, 生林下及
溪边。

竹根七 滇玉竹 (图考)、假万寿竹

D. fuscipicta Hance (1883); Baker (18
93); C. H. Wright (1903) excl. syn.; Hand.-
Mazz. (1936); “图鉴” (1976) in nota;
“中国志” (1978)*

VI, 1250—2400米, 生林下及山谷。

长叶竹根七 长叶假万寿竹、三子果

D. longifolia Craib (1912); “图鉴”
(1976)*; “中国志” (1978)*

Polygonatum laoticum Gagnep. in Le-
comte (1934)

P. tonkinense Gagnep. in Lecomte
(1934)*

V. VI. VII, 120—2200米, 生林下及溪
边, 思茅*、景东 (Henry 12555* b, e,

李鸣岗 1551)

深裂竹根七 竹根假万寿竹 (图鉴)

D. pernyi (Hua) Diels (1901); Hand.-Mazz. (1936), in nota; “图鉴” (1976)*; “中国志” (1978)*

Aulisconema pernyi Hua (1892)*

Polygonatum ensifolium Lévl. (1903), fide Hand.-Mazz. e type

P. bodinieri Lévl. (1903)

Disporopsis arisanensis Hayata (1915)

I. VII, 500—2700米, 生山谷、石山及水旁, 路南、陆良 (Py 441; Ducloux 2670*)

长蕊万寿竹”

Disporum bodinieri (Lévl. et Vant.)

Wang et Tang (1949) in nota; “图鉴” (1976)*; “中国志” (1978)*

Tovaria bodinieri Lévl. et Vant. (1905)

T. longistyla Lévl. et Vant. (1905)

T. esquirolii Lévl. in Fedde (1908)

Disporum cavaleriei Lévl. in Fedde

(1909)

VI, 400—800米。

短蕊万寿竹

D. brachystemon Wang et Tang (1949);

“中国志” (1978)*

D. pullum Salisb. var. *ovalifolium*

Lévl. (1909)

XI, 2800—3000米, 生灌丛林下。

距花万寿竹 距花宝铎草、狗尾巴花

D. calcaratum D. Don (1839), (1841);

Kunth (1850); Baker (1874); Hook. f. (1892); C. H. Wright (1903); Gagnep. in Lecomte (1934); “图鉴” (1976)*; Hara

(1978); “中国志” (1978)*

Uvularia calcaratum Wall. (1832),

nom. nud.

I. V. VI. VII. VIII, 1200—2400米, 生林下, 蒙自 (Hancock 46)

根茎药用, 治肺热、咳嗽、小儿肺炎。

万寿竹 迎风不动草

D. cantoniense (Lour.) Merr. (1919); Hand.-Mazz. (1936); “广州志” (1956); “图鉴” (1976)*; “海南志” (1977); Hara (1978); “中国志” (1978)*

Fritillaria cantoniense Lour. (1790); Ker-Gawl. in Curtis's (1813); Kunth (1849); C. H. Wright (1903)

Uvularia chinensis Ker-Gawl. in Curtis's (1806)*

Disporum pullum Salisb. (1812), nom. illeg.; Baker (1875); Maxim. (1884); Hook. f. (1892); C. H. Wright (1903); Gagnep. in Lecomte (1934)

D. chinense D. Don (1825)

D. chinense O. Kuntze (1891)

D. kawakamii Hay. (1911)

D. pullum Salisb. var. *brunnea* C. H. Wright in Curtis's (1919)*

D. cantoniense Merr. var. *brunneum* (C. H. Wright) Hand.-Mazz. (1936)

I. V. VI. VII. VIII. IX. X. XI, 700—3000米, 生林下, 昆明、大理、宁蒗、东川 (Schoch 97, Hand.-Mazz. 3286, 3151; Maire)

宝铎草

Disporum sessile D. Don (1825); Kunth (1850); Baker (1875); Maxim. (1884); Hance (1883); Franch. (1899); C. H. Wright (1903); Hand.-Mazz. (1936); “图鉴” (1976)*; “中国志” (1978)*

Uvularia sessile Thunb. (1784), nom. superfl.

Disporum uniflorum Baker (1875)

D. sessile D. Don var. *stenophyllum* Franch. et Sav. (1875)

D. shimadai Hayata (1911)

D. hainanense Merr. (1922); “海南志” (1977)*

D. flavens Kitag. (1934)*; Migo (1935) (fide Hand.-Mazz. sphalm. ut “flavescens”)

D. sessile D. Don var. *pachyrrhizum* Hand.-Mazz. (1936)

D. sessile D. Don ssp. *flavens* Kitag. (1939)

D. senpomonticulum Yamamoto (1943) 600—2500米，生林下及灌丛中。
根茎入药，益气补肾，润肺止咳。

横脉万寿竹

D. trabeculatum Gagnep. (1934), in Lecomte (1934)

Ⅶ.Ⅷ

小鹭鸶兰 野韭菜、漏芦、蛇咬药

Diurathera minor (C. H. Wright) Hemsl. (1902); C. H. Wright (1903); Hand.-Mazz. (1936); “图鉴” (1976)*; “中国志” (1980)

Paradisea minor C. H. Wright (1895)

I. II. III. V, 1300—3200米，草坡，昆明、鹤庆、丽江、楚雄、景东 (Schoch 224)

鹭鸶兰 (图考) 土洋参

Diurathera major Hemsl. in Hook. (1892); C. H. Wright (1903); Diels (1912); Hand.-Mazz. (1936); “图鉴” (1976)*; “中国志” (1980)

Paradisea major (Hemsl.) Lingelsh.

V. VII. VIII, 1200—1900米，生山坡林下，东川、昆明、马关、蒙自*、思茅、文

山 (Hancock 94*, Henry 12288; Forrest 2879*, 4880*, 4831; Maire)

独尾草

Eremurus chinensis O. Fedtch. (1907); “图鉴” (1976)*; “中国志” (1980)

Hanningia chinensis (O. Fedtsch.) Kholhr. (1965)

I. XI, 2100—2900米，生平坝、山坡，鹤庆、中甸、德钦。

川贝母 鸡心贝、尖贝

Fritillaria cirrhosa D. Don (1825); Baker (1874); Hook. f. (1892); C. H. Wright (1903); Hand.-Mazz. (1936); Turrill (1955); Kitamura in Kihara (1955); “四川中药志” (1960)*; “图鉴” (1976)*; S. C. Chen et al. (1977)*; Hara (1966), (1971), (1978); “中国志” (1980)

Fr. roylei auct. non Hook.; Edinb. staff et auct.

Fr. verticillata Willd. var. *thunbergii* auct. non Baker; Franch. (1898); C. H. Wright (1903)

Fritillaria cirrhosa Don forma *glabra* P. Y. Li (1966)

Lilium bonatii Lévl. (1912)

II. III. IV. XI, 3700—4500米，生山坡，洱源罗平山、维西、贡山 (Delavay 2066; Hand.-Mazz. 8855)

粗茎贝母

Fr. crassicaulis S. C. Chen (1977)*; “中国志” (1890)

II, 3000—3800米，生林下及草丛中，中甸*、丽江 (Forrest 2179*; 俞德浚 15026*, 11319*; 冯国楣 917)

梭砂贝母 “阿皮卡” (藏语)

Fr. delavayi Franch. (1898); C. H. Wright (1903); Hand.-Mazz. (1936); “四川中药志” (1960)*; “图鉴” (1976); S. C. Chen et al. (1977)*; “中国志” (1980)

Ⅱ.Ⅺ, 3800—4000米, 生山坡或砂石地, 丽江* (Delavay 27*; Hand.-Mazz. 6701)

嘉兰

Gloriosa superba Linn. (1753); Ker-Gawl. (1816); Baker (1874); Hook. f. (1892); Gagnep. in Lecomte (1934)*; “图鉴” (1976); “海南志” (1977)*; Hara (1978); “中国志” (1980)

Gl. simplex D. Don (1825), non Linn. (1767)

Gl. doniana J. A. et J. H. Schult. (1829)

Methonica doniana (J. A. et J. H. Schult.) Kunth (1843)

I.Ⅵ, 600—1250米, 生林下灌丛中或栽培, 西双版纳。

根含剧毒生物碱。

金针菜

**Hemerocallis aurantiaca* Baker (1890)
栽培或逸生于山坡、路旁及林下。

黄花菜 金针菜

**H. citrina* Baroni (1897), (1897); C. H. Wright (1903); “图鉴” (1976)*; “中国志” (1980)*

I, 栽培。

食用其花, 干鲜皆可。

滇萱草

H. forrestii Diels (1912); Stout (1930); Hand.-Mazz. (1936); “图鉴” (1976) in nota; “中国志” (1980)

Ⅱ.Ⅺ, 2700—3100米, 丽江*、维西、鹤庆、宁蒗 (Forrest 2512*; Hand.-Mazz. 4024, 3131)

萱草 栽秧花、镇心丹

H. fulva (Linn.) Linn. (1762); Curtis's (1788)*; Hook. f. (1892); C. H. Wright (1903); Hand.-Mazz. (1936); “江苏志” (1977)*; Hara (1978); S. Y. Hu (1968); “图鉴” (1976)*; “中国志” (1980)

H. fulva (Linn.) Linn. var. *maculata* Baroni (1897); C. H. Wright (1903)

H. lilioasphodelus Linn. β *fulva* Linn. (1753)

I.Ⅰ.Ⅲ.Ⅷ, 1300—3500米, 生草甸、湿草地。

常栽培供观赏; 苗和花入药, 消炎镇痛, 治风热咳嗽、月经不调、夜惊失眠等。

红萱 (纲目) 蜜萱 (图考)、细叶萱草

H. minor Mill. (1768); Franch. (1884); C. H. Wright (1903); Stout (1929); Hand.-Mazz. (1936); S. Y. Hu (1968); “图鉴” (1976)*; Kitag. (1979); “中国志” (1980)*

H. flava Linn. var. *minor* (Mill.) M. Hotta (1966)

I.Ⅱ, 1980—2600米, 生林下及草坡, 东川 (Maire)

矮萱草

H. nana Forrest et W. W. Smith (1916)* nom. (1917); Stapf in Curtis's (1923); Hand.-Mazz. (1936); “图鉴” (1976)*; “中国志” (1980)

Ⅱ.Ⅺ, 2100—3400米, 生山坡草地, 永胜、宁蒗、中甸、丽江* (Hand.-Mazz. 3154)

摺叶萱草 连珠炮、下奶药、野皮草、鸡脚参、小提药、凤尾一枝蒿、提心吊胆

H. plicata Stapf in Curtis's (1923), in clavi; Hand.-Mazz. (1936); S. Y. Hu (1968); “图鉴” (1976)*; “中国志” (1980)

I. II. III. VIII. X, 1200—3000米, 生石灰山、草地及湿处, 洱源、大理、楚雄、保山、维西、蒙自 (Henry 9497*)

根药用, 治风湿骨痛、头晕耳鸣, 能通经活络、散瘀消肿。

玉簪 吉祥草、竹节草

**Hosta plantaginea* (Lam.) Aschers. (1863); “图鉴” (1976)*; “中国志” (1980)
Hemerocallis plantaginea Lam. (1789)
Funckia subcordata Spreng. (1825); Baker (1870); Franch. (1882); C. H. Wright (1903)

Hosta plantaginea (Lam.) Aschers. forma *stenantha* F. Maekawa (1940)

生于2200米以下, 林下, 多见栽培。

根叶有小毒; 全草入药, 能消肿解毒, 散瘀止痛; 花香, 供观赏。

紫萼 紫玉簪、稜子草、耳叶七、化骨连

H. ventricosa (Salisb.) Stearn (1931); Hand.-Mazz. (1936); “图鉴” (1976)*; “中国志” (1980)

Bryocles ventricosa Salisb. (1812)

Hosta caerulea Tratt. (1814), non Jacq. (1797)

Funckia ovata Spreng. (1825)

F. argyi Lévl. (1906)

F. legendrei Lévl. (1909)

I. III. X, 1800—2700米, 生山坡及林下, 宾川、大理。

花供观赏; 根茎入药, 能清热解毒、活血止痛, 外敷痈肿、疔疮。

丽江山慈菇 益辟坚、山慈菇 (中国志)、草贝母、闹狗菜、假贝母

Iphigenia indica (Linn.) Kunth (1843); Baker (1880); Hook. f. (1892); Kitamura in Kihara (1955); “图鉴” (1976)*; Hara (1978); “中国志” (1980)

Melanthium indicum Linn. (1771)

Anguillaria indica (Linn.) R. Br. (1810); Wall. (1832)

Lloydia melanantha Lévl. (1913)

I. II. III, 1900—3300米, 生草地及沟边, 鹤庆。

鳞茎含秋水仙碱, 有毒, 有散寒平喘, 止咳化痰之功效, 宜慎用。

属名应作 *Aphoma*。

玫红百合

Lilium amoenum E. H. Wilson ex Sealy (1949); “中国志” (1980)

L. sempervivoideum auct. non Lévl. (1915); W. W. Smith (1922); Wilson (1925); Stearn (1932) p. p.; Hand.-Mazz. (1936)

L. yunnanense Baker (1901); C. H. Wright (1903) p. p. quoad pl. *mengtzeana*, non Franch.

L. amoenum Wilson in Kew (1925) pro syn.

I. II. III. VIII, 1800—2600米, 生路边及草坡, 昆明、蒙自 (Hancock 88*, 174*, Henry 10743*, Ducloux 56*, Schoch. 167*, Ten 284*, Maire 1302, 2238*)

可供观赏。

开瓣百合 (变种) (中国志)

Lilium apertum Franch. (1898); excl. var. *thibeticum* Franch.; C. H. Wright (1903); “中国志” (1980)*

Lilium oxypetalum Franch. (1892),
non Baker

Nomocharis aperta (Franch.) Wilson
(II. 1925), (VI, 1925) descr.; Hand.-Mazz.
(1936)

II. III. XI, 3200—3500 (-3900) 米,
生疏林、灌丛或草地, 大理苍山*、鹤庆马
耳山*、丽江、维西、中甸(Delavay 4178*,
s. n.*; Hand.-Mazz. 4574, 6904; Gebauer)

红百合(图考) 滇百合(图鉴)

L. bakerianum Coll. et Hemsl. (1890)*;
C. H. Wright (1903); Hand.-Mazz. (19
36); Baehni et al. (1951); “图鉴”(1976)*;
Stearn in Hara (1978); “中国志”(1980)*

I. II. III. V. VI. XII, 1500—2700米, 生
草坡, 永胜、丽江、思茅(Henry 13026;
Hand.-Mazz. 3381, 4008)

可供观赏。

黄花红百合(变种)

var. aureum Grove et Cotton (1939);
“中国志”(1980)

II, 2800—3100米, 生草丛、林缘, 滇
西北。

苍山红百合(变种) 黄绿花滇百合

var. delavayi (Franch.) Wilson (1925);
“中国志”(1980)

L. delavayi Franch. (1892); C. H.
Wright (1903); Hand.-Mazz. (1936)

L. linceorum Lévl. et Van.

L. pseudotigrinum auct. non Carr.; C.
H. Wright (1903)

I. II. III. VIII. XI, 2100—2400米, 生林
下及草坡, 昆明、大理、丽江、洱源Kou-toui*
洋芋山*、宾川、鹤庆黄栌坪*、永宁、保
山、蒙自、罗平(Delavay 4310*; s. n.*;
4309*, 3576; Schoch 214; Hand.-Mazz.

4007, 10148; Gebouer; Henry 10774B)

紫红花红百合(变种)

var. rubrum Grove et Stearn (1948);
“图鉴”(1976) in nota; “中国志”(1980)
I. II. VII, 1600—2500米, 生山坡草地。

无斑红百合(变种)

var. yunnanense (Franch) Sealy (19
50); “图鉴”(1976) in nota; “中国志”
(1980)

L. yunnanense Franch. (1892); C. H.
Wright (1903) p. p.

II, 2300—2700米, 生松林下草地,
鹤庆大坪子*(Delavay 1837*, 2737*,
3577*)

野百合

L. brownii F. E. Brown. ex Niellez.
(1841); ex Spae (1845)*; Baker (1874),
(1885), (1891); Baroni (1897); C. H.
Wright (1903); Hand.-Mazz. (1936); “中
国志”(1980)*

L. australe Stapf (1921)

L. brownii var. *australe* (Stapf) Stearn
(1950)

云南, 2150米, 山坡灌木林下。

百合(变种)

var. viridulum Baker (1885), (1891);
“图鉴”(1976)*; “中国志”(1980)*

L. brownii Poit. (1844) var. *colchesteri*
(Wallace ex Van Houtte) Wilson ex Elwes
(1921), in obs.; Gagnep. in Lecomte (19
34); Hand.-Mazz. (1936)

L. japonicum? *colchesteri* Wallace ex.
van Houtte (1875)

III. IV. V. VIII. IX, 1100—2700米, 生河
边山坡, 罗平、保山、蒙自(Henry 9453A,

B. C.; Hand.-Mazz. 10211; Gebauer; 俞德浚 16339)

供观赏，常栽培；鳞茎可食并入药，补中益气、润肺消肿。

川百合 (图鉴)

L. davidii Duchartre ap. Elwes (1877), (1880*); Hand.-Mazz. (1936); Wilson (1925)*; “图鉴” (1976)*; “中国志” (1980)*

L. cavaleriei Lévl. et Vant. (1905)

L. thayerae Wilson (1913)

I. II. III. XI, 1600—3100米，生山坡河岸，昆明 (Schoch 289; 邱炳云 55153; 冯国楣 4981)

可供观赏。

宝兴百合

L. duchartrei Franch. (1887), (1892); C. H. Wright (1903); Woodc. et Stearn (1950)*; “图鉴” (1976)*; “中国志” (1980)*

L. duchartrei var. *lankongense* (Fr.) K. Krause (1906) et var. *farreri* K. Krause (1906)

L. forrestii W. W. Smith (1914)

L. farreri Turrill (1919), in Curtis's (1920)

I. III. XI, 2800—3200 (-3600) 米，生路旁草坡，洱源 (黑山门*、摩些营*)、Kou-toui*、丽江*、德钦* (Delavay 4437*, 2559*, 3795, 3983*; Farrer*; Forrest 6224*, 6582*; 冯国楣 6315; 秦仁昌 23385)

可供观赏。

绿百合 (图考) 绿花百合 (图鉴)

L. fargesii Franch. (1892); C. H. Wright (1903); Woodc. et Stearn (1950); “图鉴” (1976)*; “中国志” (1980)

L. cupreum Lévl. (1915)

XI, 2000—2400米，生林下 (冯国楣

2098)

怒江百合 墨江百合 (中国志误用)

L. henricii Franch. (1898); C. H. Wright (1903); Woodc. et Stearn (1950); “中国志” (1980)

Nomocharis henrici (Franch.) Wilson (1925) p. p.; W. W. Smith et W. E. Evans (1925)

III. IV, 2800—3500米，杂木林下，怒江边Laukou* (Prince Henrici d' Orleans*)

斑块百合 (变种)

var. *maculatum* (W. E. Evans) Woodc. et Stearn. (1926); “中国志” (1980)

Nomocharis henrici f. *maculata* W. E. Evans (1926)

IV, 3500米，滇西北。

湖北百合

**L. henryi* Baker (1888), (1890); Curtis's (1891)*; Hu et Chun (1927); Woodc et Stearn (1950); “图鉴” (1976)*; “中国志” (1980)

I, 栽培。

卷丹

**L. lancifolium* Thunb. (1794); Hand.-Mazz. (1936) e typo; “图鉴” (1976)*; “中国志” (1980)

L. tigrinum Ker-Gawl. in Curtis's (1810)*; Redouté (1816)*; Baker (1874); Maxim. (1879); E. Elwes (1877—80)*; Franch. (1884), (1892); C. H. Wright (1903)

III, 2000—2500米，常栽培供观赏。

尖被百合

L. lophophorum (Bur. et Franch.) Fran-

ch. (1898); C. H. Wright (1903); Wilson (1925)*; “图鉴” (1976)*; “中国志” (1980)*

Fritillaria lophophora Bur. et Franch. (1891); Oliv. in Hook. (1892)*

Nomocharis lophophora (Bur. et Franch.) Balf. f. (1918); W. E. Evans (1925); Hand.-Mazz. (1936); Woodc. et Stearn (1950)*

Nomocharis wardii Balf. f. (1918)

N. lophophorum var. *wardii* (Balf. f.) W. W. Sm. et W. E. Evans (1925)

Lilium lophophorum subsp. *typicum* Sealy forma *wardii* (Balf. f.) Sealy (1950)*

L. lophophorum subsp. *typicum* forma *latifolium* Sealy (1950)*

Ⅱ.Ⅲ.Ⅻ, 3300—4300米, 生灌丛中, 洱源放羊场*、丽江*、宁蒗、德钦*、中甸 (Delavay 28*, 237*; s. n.*; Hand.-Mazz. 4011, 6738, 6895; Ward*)

线叶百合 (变种)

var. *linearifolium* (Sealy) Liang (1980)

L. lophophorum (Bur. et Franch.) subsp. *linearifolium* Sealy (1950)

Ⅱ, 3975米, 生高山草地, 丽江*。

小百合

Lilium nanum Klotzsch ex Klotzsch et Garcke (1862); Hook. f. (1892); Sealy in Curtis's. (1950)*; Hara in Ohashi (1975); “图鉴” (1976); Hara (1968); “中国志” (1980)

Nomocharis nana (Klotzsch. et Garcke) Wilson (1925), non Franch. (1894)

Ⅱ.Ⅲ, 3500—4500米, 山坡草地, 灌木林下, 云南西北部。

黄花小百合 (变种)

var. *flavidum* (Rendle) Sealy in Curtis's (1950)*; “图鉴” (1976) in nota; “中国志” (1980)

Fritillaria flavida Rendle (1906)

Lilium euxanthum (W. W. Smith et W. E. Evans) Sealy (1950)

Nomocharis euxantha W. W. Smith et W. E. Evans (1925)

Ⅲ.Ⅳ.Ⅺ, 3800米, 林缘高山草地 (冯国楣 2145)

紫斑百合

Lilium nepalense D. Don (1821), (1825); Wall. (1832)*; Baker (1874); Elwes (1877—80)*; Hook. f. in Curtis's (1889)*, (1892); C. H. Wright (1903); Grove et Cotton (1937); Kitamura in Kihara (1955); Hara (1966), (1978); “中国志” (1980)

Ⅶ.Ⅷ, 1500—2100米, 杂木林下, 灌丛中, 蒙自 (Henry 9320; Hancock 392)

老鸦花 (变种) 窄叶百合 (中国志)

var. *birmanicum* W. W. Smith (1922);

“中国志” (1980)*

L. nepalense auct. non D. Don; Coll. et Hemsl. (1890)

L. lowii auct. non Baker: C. H. Wright (1903)

I.Ⅱ.V.Ⅷ, 1500—3000米, 生山坡草丛中, 蒙自 (Henry 10774, A; Hancock 214, 309, 568)

黄花百合 山百合 (图考)、披针叶百合 (中国志)

var. *ochraceum* (Franch.) Liang “中国志” (1980)*

Lilium ochraceum Franch. (1892); C. H. Wright (1903); Wilson (1925); Gagnep. in Lecomte (1934); Hand.-Mazz. (1936)

L. tenii Lévl.

L. duclouxii Lévl.

I. II. III, 1900—2900米, 生山坡, 昆明、鹤庆大坪子*、丽江干海子*、大理苍山* (Dalavay s. n.*; 369*; 3274*; Schoch 328; 邱炳云 55058)

乳头百合

L. papilliferum Franch. (1892); C. H. Wright (1903) excl. syn.; Woodc. et Stearn. (1950)*; “中国志” (1980)

II, 2700—3100米, 生山坡灌丛中, 丽江 (秦仁昌 21259) “Chouimaouen*” (睡猫湾) (Dalavay 4592*)

碟花百合

L. saluenense (Balf. f.) Liang “中国志” (1980)*

L. apertum var. *thibeticum* Franch. (1898); C. H. Wright (1903)

Nomocharis saluenense Balf. f. (1918); Stapf in Curtis's (1933)*; Hand.-Mazz. (1936); “图鉴” (1976)*

Nomocharis saluenense f. *tricolor* W. W. Smith et W. E. Evans (1924)

III. IV. V, 2400—3600米, 草坡、林缘, 维西白汉洛、贡山夕拉 = Sela near the Mekong* (Soulie 1031*; Hand.-Mazz. 8958)

通江百合 (中国志)

L. sargentiae Wilson (1912) (1913); Woodc. et Stearn (1950)*; “中国志” (1980)*

L. formosum Franch. (1892); C. H. Wright (1903)

I, 1600米, 生林缘。
中国植物志无云南记录

蒜头百合 (中国志)

L. sempervivoideum Lévl. (1915), (1917)*; nec alior; Sealy (1949) in nota; “中国志” (1980)*

I, (1400—) 2400—2600米, 草坡, 昭通小乌龙* (Maire)

紫花百合 (中国志)

L. souliei (Franch.) Sealy (1950); “中国志” (1980)*
Fritillaria souliei Franch. (1898); C. H. Wright (1903)

Nomocharis souliei (Franch.) W. W. Smith et W. E. Evans (1925); Hand.-Mazz. (1936)

III. IV. V, 3600—3900米, 生山坡及草坡, 维西*、贡山茨开* (Soulie 1029*; Hand.-Mazz. 8428)

单花百合 (中国志)

L. stewartianum Balf. f. (1922)*; Woodc. et Stearn (1950)*; “中国志” (1980)

II. V, 3600—4300米, 生石灰岩上或林缘, 滇西北。

硫色百合 淡黄花百合 (中国志)

L. sulphureum Baker ex Hook. f. (1892, Jul.); Baker in Curtis's (1892, Oct.); “中国志” (1980)*

L. myriophyllum Franch. (1892, Jul.); C. H. Wright (1903); Hand.-Mazz. (1936)

I. II, 1890米, 生杂木林内, 昆明、洱源摩些营* (Dalavay 3273*, 3817*, 4284*; Schoch 290; 秦仁昌 23292)

大理百合

L. taliense Franch. (1892); C. H. Wright (1903); Hand.-Mazz. (1936); Woodc. et Stearn. (1950)*; “图鉴” (1976)*; “中国志” (1980)

L. feddei Lévl. (1912)

I. II. III. IV. V, 2600—3600米, 生阳坡灌丛, 鹤庆瓜拉坡*, 洱源摩些营*, 丽江、贡山、中甸 (Dalavay s. n.*, s. n.*; Hand.-Mazz. 4006, 4009, 6694, 6797; 俞德浚 12429)

据Hand.-Mazz. 记载: *L. willmottiae* Wils. (1913)可能为本种的异名。

四川百合

L. willmottiae Wils. (1913); Hand.-Mazz. (1936)

III. X? 2700米, 河边, Longki (Maire)

禾叶土麦冬 (图鉴) 土麦冬 (浙、海南志)

Liriope graminifolia (Linn.) Baker (1875), (1879) excl. syn. et descr.; Hand.-Mazz. (1936); “图鉴” (1976)*; “海南志” (1977); “中国志” (1978)*

Asparagus graminifolius Linn. (1762)

Dracaena graminifolia Linn. (1767)

Liriope spicata auct. non Thunb.; Lour. (1790)

I, 2500米, 生山坡和山谷阴处, 东川 (Maire distr. Bonati 3061B)

阔叶土麦冬 (图鉴)

L. platyphylla Wang et Tang (1951); “图鉴” (1976)*; “中国志” (1978)*

Ophiopogon spicatus auct. non Ker-Gawl.; Hook. f. in Curtis's (1862)*

Ophiopogon spicatus Ker-Gawl. var. *communis* Maxim. (1871)

Liriope graminifolia Baker var. *densifolia* Maxim. ex Baker (1879)

L. spicata Lour. var. *latifolia* Franch. (1884); C. H. Wright (1903)

Liriope muscari L. H. Bailey (1929);

Hand.-Mazz. (1936) in nota non est *Ophiopogon muscari* Decne.

L. spicata Lour. var. *densiflora* C. H. Wright (1903)

IV, 1800—2100米, 生山谷、林下及荫处。

块根入药, 功效同麦冬。

土麦冬

L. spicata (Thunb.) Lour. (1790); “广州志” (1956)*; “图鉴” (1976)*; “中国志” (1978)*

Convallaria spicata Thunb. (1784)

Ophiopogon spicatus Ker-Gawl. (1821)*

O. muscari Decne. (1867—68)

Liriope graminifolia auct. non (Linn.) Baker; Baker (1879) pro descr.

广泛分布和栽培。

黄洼瓣花

Lloydia delavayi Franch. (1898); C. H. Wright (1903); “中国志” (1980)

II. III. IV; 2700—3900米, 草坡或石坡上, 大理*苍山、漾濞、丽江 (Delavay 95*)

紫斑洼瓣花

L. ixiolirioides Baker ex Oliver in Hook. (1892)*; C. H. Wright (1903); “图鉴” (1976) in nota

L. longispica auct. non Hook.; Hara (1966), (1978); in Ohashi (1975)

L. tibetica Baker ex Oliver var. *purpurascens* Franch. (1898); C. H. Wright (1903); Hand.-Mazz. (1936)

II. III. V, 3000—4300米, 生于山坡草地, 德钦、维西、丽江* (Delavay 25*; Hand.-Mazz. 3508)

长穗洼瓣花

L. longispica Hook. (1852)*; Hand.-Mazz. (1936)

Ⅳ, 3500—3900米, 怒江与伊洛瓦底江分水岭 (Hand.-Mazz. 6700)

尖果洼瓣花

L. oxycarpa Franch. (1898); C. H. Wright (1903); Hand.-Mazz. (1936); “图鉴” (1976)*; “中国志” (1980)*

L. forrestii Diels var. *psilostemon* Hand.-Mazz. (1926), (1936)

L. forrestii Diels (1912); Hand.-Mazz. (1936)

I. II. III. IV. V, 3100—3775米, 丽江*、洱源*、宁蒗、鹤庆*、大理*、维西、中甸、德钦、禄劝, 澜沧江*与怒江分水岭 (Delavay 93*, 294*, s. n.*, 1554*; Hand.-Mazz. 8963*, 3127, 4020; Forrest 1892*; Rock 16046)

滇洼瓣花

L. yunnanensis Franch. (1898); Hand.-Mazz. (1936); “图鉴” (1976) in nota; “中国志” (1980)*

L. melanantha Lévl. (1913)

L. mairei Lévl. (1915)

I. II. III. IV. V, 2750—4075米, 山坡荫处, 丽江*、贡山、洱源、禄劝、维西、中甸、东川* (Delavay s. n.*; Hand.-Mazz. 8932, 9266, 4211, 6901; Maire*)

美丽豹子花 (中国志)

Nomocharis basilissa Farrer ex W. E. Evans (1925); “中国志” (1980)*

II. III. IV, 3900—4255米, 高山矮竹林下或高山草地。

片马豹子花

N. farreri (W. E. Evans) Harrow (1928); Sealy in Curtis's (1939)*; “图鉴” (1976) in nota

N. pardanthina auct. non Franch.; Farrer (1919), (1920)

N. pardanthina var. *farreri* (Cox) W. E. Evans (1925); Cox (1924) nom. seminudum.

Ⅳ, 3000—3600米, 片马* (Farrer*)

滇蜀豹子花 (图鉴)

N. forrestii Balf. f. (1915); “图鉴” (1976)*; “中国志” (1980)

II. III, 3000—3700米, 生林下及草坡。

聚叶豹子花

N. georgei W. W. Smith (1925?)

Ⅳ, 3000米。

宽瓣豹子花

Nomocharis mairei Lévl. (1913); Hand.-Mazz. (1936); “中国志” (1980)*

I. II. V, 3000—4000米, 灌丛和竹丛中, 也生山谷及砂砾草坡, 东川* (Maire*), 丽江 (秦仁昌 22712), 宁蒗、中甸 (Hand.-Mazz. 9145)

白花宽瓣豹子花 (变型)

f. *leucantha* (Balf. f.) W. E. Evans (1925)

珠鸡斑花 多斑豹子花 (中国志)

N. meleagrina Franch. (1898); C. H. Wright (1903); Hand.-Mazz. (1936); “图鉴” (1976)*; “中国志” (1980)*

III. IV. V, 2950—3600米, 生草坡灌丛中, 贡山* 夕拉 (Soulie 1032*; Hand.-Mazz. 9145)

矮豹子花

N. nana Franch. (1894); W. E. Evans (1925)

I, 丽江* (秦仁昌 23051*)

豹子花

N. pardanthina Franch. (1889)*; C. H. Wright (1903); “图鉴” (1976)*; “中国志” (1980)*

I. III. X, 3000—3600米, 生高山草丛中, 鹤庆*瓜拉坡 (Delavay 257*)

假百合 太白米 (太白山)

Notholirion bulbiliferum (Lingelsh.) Stearn (1950); Hara (1978); “中国志” (1980)

Lilium thomsonianum auct. non Lindl.: Franch. (1892)

L. roseum auct. non Wall.: C. H. Wright (1903)

Paradisea bulbilifera Lingelsh. in Fedde (1922)

Lilium hyacinthinum Wils. (1925)

Notholirion hyacinthinum (Wilson) Stapf (1934); Hand.-Mazz. (1936); “图鉴” (1976)*

Liliastrum bulbiliferum (Lingelsh.) Rothm. (1940)

I. III. X, 3325—4050米, 高山草丛或灌丛中, 洱源燕子岩、大理苍山、中甸、宁蒗 (Delavay 3061, 1098; Hand.-Mazz. 4575, 7072)

花供观赏; 小鳞茎入药称太白米, 有强壮功能。

钟花假百合

Notholirion campanulatum Cotton et Stearn (1934); Hand.-Mazz. (1936); “图

鉴” (1976)*; “中国志” (1980)*

IV. X, 2050—4000米, 生草坡或杂木林缘, 贡山 (Hand.-Mazz. 9028, 9534)

大叶假百合

N. macrophyllum (D. Don) Boiss. (1882); T. Hay (1934); Cotton in Curtis's (1934)*; Grove et Cotton (1940)*; Woodc. et Stearn (1950)*; Kitamura ex Kihara (1955); Hara (1966), (1978); “中国志” (1980)

Fritillaria macrophyllum D. Don (1825); Baker (1874)

L. hookeri Baker (1871)

Lilium macrophyllum (D. Don) Voss. (1885)

Lilium roseum auct. non Wall.: Hook. f. (1892) p. p.

XI, 3000—3600米, 生草坡和林间草甸, 分布至西藏东南部。

喜马拉雅假百合

N. thomsonianum (Royle) Stapf (1934); Grove et Cotton (1940)*; Baehni et al (1951); Hara (1978)

Fritillaria thomsonianum Royle (1839)*, (1840)

Lilium roseum Wall. (1832), nom. nud., ex Hook. in Curtis's (1853)*; ex Hook. f. (1892), p. p.

Lilium thomsonianum Royle (1845)

“中国植物志” (1980) 未举此种。此种只分布于克什米尔至尼泊尔。我国包括云南的记录当系 *N. bulbiliferum* (Lingelsh.) Stearn 之误定。

钝叶沿阶草

Ophiopogon amblyphyllus Wang et Dai “中国志” (1978)*

IX, 1650—2000米, 生山坡及疏林荫处。

连药沿阶草

O. bockianus Diels (1900); Hand.-Mazz. (1936) e typo; “图鉴” (1976)*; “中国志” (1978)*

O. mairei Lév. (1913) e descr., non (1910)

X? 900—1300米 (Maire*)

短药沿阶草 (变种)

var. *angustifolius* Wang et Tang “图鉴” (1976) in nota, nom. nud.; “中国志” (1978)

Ⅲ.Ⅳ.Ⅴ, 800—3200米, 生山坡林下。

沿阶草

O. bodinieri Lév. (1905); “图鉴” (1976)*; “中国志” (1978)*

O. filiformis Lév. (1915); Hand.-Mazz. (1936)

O. formosanus Ohwi in Fedde (1934)

I.Ⅱ.Ⅲ.Ⅳ.Ⅴ.Ⅵ.Ⅶ.Ⅷ, 600—3400米, 生杂木林下, 东川、昆明、大姚、维西 (Hand.-Mazz. 8870; Maire)

矮小沿阶草 (变种)

var. *pygmaeus* Wang et Dai “中国志” (1978)

Ⅱ, 1800—2800米, 生山坡林下, 丽江 (王启无 71650)

长茎沿阶草

O. chingii Wang et Tang (1937); “图鉴” (1976)*; “中国志” (1978)*

V.Ⅵ.Ⅶ, 100—2150米, 生山坡灌丛中。

全草捣烂外敷治脓疮。

长丝沿阶草

O. clarkei Hook. f. (1892); Hand.-Mazz. (1936) e typo; Hara (1966), (1971), (1978)

Ⅳ.Ⅴ.Ⅵ.Ⅶ, 2600—2800 (-3450)米, 生林下, 贡山 (Hand.-Mazz. 9376, 9462)

褐鞘沿阶草

O. dracaenoides (Baker) Hook. f. (1892); Rodrig. in Lecomte (1934); Hand.-Mazz. (1936); “图鉴” (1976)*; “中国志” (1978)*

Flueggea dracaenoides Baker (1874)

Mondo dracaenoides Farwell (1921); Bailey (1929)

Ⅶ.Ⅷ, (200-) 1000—1800米, 生林下潮湿处, 红河、蛮耗 (Hand.-Mazz. 5919)

富宁沿阶草

O. fooningensis Wang et Dai “中国志” (1978)*

Ⅶ, 1000米, 生密林下, 富宁*(王启无 89114)*

大沿阶草

O. grandis W. W. Smith (1921); Hand.-Mazz. (1936) e typo; “中国志” (1978)

Ⅲ.Ⅳ.Ⅴ, 1800—2800米, 生杂木林下, 怒江、思茅* (Forrest 7961*, 17670*, 17807*, 18319*, 19028*; Ward 1723*; Henry 12171A?; Hand.-Mazz. 9016)

紫花沿阶草 间型沿阶草、长萼沿阶草

O. intermedius D. Don (1825); Royle (1839); Hook. f. (1892); Hand.-Mazz. (1936); Kitamura in Kihara (1955); Hara (1966), (1971), (1978); “图鉴” (1976)*; “海南志” (1977); “中国志” (1978)*

Flueggea japonica Rich. var. *intermedius* (D. Don) J. A. & J. H. Schultes in Roem. et Schult. (1828)

Flueggea wallichiana, *jacquemontiana* et *dubia* Kunth (1850) et *intermedia* (D. Don) Kunth (1850)

Ophiopogon japonicus var. *intermedius* (D. Don) Maxim. (1871); Rodrig. in Lecomte (1934); et var. *wallichianus* (Kunth) Maxim. (1871), (1871); C. H. Wright (1903)

Flueggea japonicus var. *wallichiana* Baker (1879), excl. syn.

O. wallichiana (Kunth) Hook. f. (1892); Hand.-Mazz. (1936); “图鉴”(1976)*

Mondo intermedius (D. Don) Bailey (1929)

O. scaber Ohwi in Fedde (1934)

I. II. III. V. X. XI, 1000—3000米, 生林下湿处, 大关、东川、昆明、永胜、宁蒗、丽江、大理、保山 (Hand.-Mazz. 3250, 6777, 9341; Schoch 4 p. p.; Maire; Gebauer)

麦冬 麦门冬、沿阶草

**O. japonicus* (Linn. f.) Ker-Gawl. in Curtis's (1807)*; Maxim. (1871), (1871); C. H. Wright (1903); Rodrig. in Lecomte (1934); Hand.-Mazz. (1936); “广州志”(1956); “图鉴”(1976)*; “中国志”(1978)*

Convallaria japonica Linn. f. (1781)

C. japonica Linn. f. var. *minor* Thunb. (1784)

Flueggea japonica (Linn. f.) Rich. (1807)*

Slateria japonica (Linn. f.) Desv. (1830)

Ophiopogon stolonifer Lévl. et Vant. (1905)

Mondo japonicus (Linn. f.) Farwell

(1921)

M. cernua (Thunb. nom. nud.) Koidz. (1926)

I. III. VI. XI, 1600—4000米, 生杂木林内。

块根入药, 滋阴生津, 润肺止咳; 本种有一定观赏和药用价值, 栽培很广, 历史悠久, 因此植物体态变化较大。

大叶沿阶草

O. latifolius Rodrig. (1928), in Lecomte (1934); “中国志”(1978)

VII, 1100—1200米, 生林下荫湿处, 屏边、河口、麻栗坡。

西南沿阶草

O. mairei Lévl. (1910); “图鉴”(1976)*; “中国志”(1978)* (non est *O. mairei*) Lévl. (1913)

I. X, 800—1800米, 生林下荫湿处, 滇东北 (Maire*)

大花沿阶草

O. megalanthus Wang et Dai “中国志”(1978)*

V. VIII, 1100—2800米, 砚山、镇康*(俞德浚 17021*)

长药沿阶草

O. peliosanthoides Wang et Tang “中国志”(1978)*

VII. VIII, 1000—1600米, 山坡灌丛中。

屏边沿阶草

O. pingbienensis Wang et Dai “中国志”(1978)*

VII, 1860—2500米, 生林下湿处, 屏边*(毛品一4134*; 云南队 3965)*

卷瓣沿阶草

O. revolutus Wang et Dai “中国志” (1978)*

Ⅵ, 1000—1900米, 景洪* (王启无 79252*, 78065*, 78286*)

匍匐沿阶草

O. sarmentosus Wang et Dai “中国志” (1978)*

V.Ⅵ, 1700—2700米, 生林下, 临沧、景东*、耿马(俞德浚 17279*; 邱炳云 52633*)

狭叶沿阶草

O. stenophyllus (Merr.) Rodrig. (1934), in Lecomte (1934); “图鉴” (1976)*
Peliosanthes stenophylla Merr. (1918), (1927)

Ⅶ.Ⅷ, 900—1400米, 生山坡及林下。

“海南志”认为*Peliosanthes stenophyllus* Merr. (1927), 与Merr. (1918)不同, Rodrig. 植物应定名*Ophiopogon platyphyllus* Merr. et Chun (1935); “海南志” (1977)*

四川沿阶草

O. szechuanensis Wang et Tang “中国志” (1978)

Ⅲ.Ⅳ, 1000—2000米, 生山坡及林下。

云南沿阶草

O. tienensis Wang et Tang (1937); “中国志” (1978)

Ⅶ.Ⅷ, 2000—2300米, 生林下, 蒙自、金平、开远、文山 (Hancock s. n.*; 蒋英 13109)

多花沿阶草

O. tonkinensis Rodrig. (1928), in Lecomte (1934); “图鉴” (1976)*; “中国志”

(1978)*

Ⅶ, 1000—1500米, 生山坡林下。

簇叶沿阶草

O. tsaii Wang et Tang (1937); “中国志” (1978)*

Ⅶ, 1100—1800米, 生林下, 溪边及路旁, 屏边*(蔡希陶 62640*, 62560*, 62852, 51418*)

木根沿阶草

O. xylorrhizus Wang et Dai “中国志” (1978)*

Ⅵ, 1150米, 生山谷、灌木丛荫湿处, 昆明至打洛公路旁* (云南队 8168*)

姜状沿阶草

O. zingiberaceus Wang et Dai “中国志” (1978)

I. X, 3000米, 生林下, 巧家*(蔡希陶 50748*)

虎眼万年青

**Ornithogolum caudatum* Jacq. (1788), (1793)*; “图鉴” (1976)*; “中国志” (1980)*

I, 原产南非, 昆明栽培供观赏。

球子草

Peliosanthes delavayi Franch. (1896); C. H. Wright (1903)

P. mairei Lévl. (1910)

I. V. X, 1300米, 龙溪、思茅(Delavay 3141*, 4989*; Maire; Henry 12744)

“中国志”将本种并入*P. macrostegia* Hance

大叶球子草 (亚种)

Peliosanthes teta Andr. (1810) et in Curtis's (1810)*; Hook. f. (1892); Rodrig.

in Lecomte (1934); “海南志” (1977);

“中国志” (1978)*

ssp. *humilis* (Andr.) Jessop (1976)

P. macrophylla Wall. ex Baker (1879); Baker in Hook. f. (1892); Hand.-Mazz. (1936); “海南志” (1977)*

P. macrostegia Hance (1885); C. H. Wright (1903); “图鉴” (1976)*; “中国志” (1978)*

P. arisanensis Hayata (1916)*

P. tashiroi Hayata (1916)

Ⅶ.Ⅷ, 350—1700米, 生山谷林下, 蒙自、蛮耗 (Hand.-Mazz. 5943)

“海南志”认为*P. macrophylla* Wall. ex Baker与*P. teta* Ands. 应分为两种。

长苞球子草

P. ophiopogonoides Wang et Tang “中国志” (1978)*

Ⅶ, 1300—1400米, 林下, 屏边* (冯国楣 4807*; 云南队 3487*)

匍匐球子草

P. sinica Wang et Tang “中国志” (1978)

Ⅵ.Ⅶ, 850—1400米, 生林下, 景洪* (云南队 8178*; 王启无 79161)

云南球子草

P. yunnanensis Wang et Tang “中国志” (1978)

Ⅶ.Ⅷ, 1300—1800米, 生林下, 麻栗坡* (冯国楣 12962*; 王启无 83890*)

短柱黄精

Polygonatum brevistylum Baker (1875); Hook. f. (1892); Hara (1966), (1978)

V.Ⅵ, (王启无 69982, 俞德浚 6903)

棒丝黄精

P. cathcartii Baker (1875); Hook. f. (1892); Hand.-Mazz. (1936); Hara (1966), (1978); “图鉴” (1976)*; “中国志” (1978)

Ⅳ.Ⅴ, 2800—2900米, 生林下, 独龙江-(Hand.-Mazz. 9457; 冯国楣 8445)

卷叶黄精 老虎姜、滇钩吻 (图考)

P. cirrhifolium (Wall.) Royle (1839); Maxim. (1884); Hua (1892); Hand.-Mazz. (1936); Kitamura in Kihara (1955); Hara (1966), (1978); “图鉴” (1976)*; “中国志” (1978)

Convallaria cirrhifolia Wall. (1820)*;

D. Don (1825)

P. sibiricum auct. non Redoute!; Diels (1912) et auct.

P. fuscum Hua (1892)

P. trinerve Hua (1892)

P. fargesii Hua (1892)

P. souliei Hua (1892)

P. stewartianum Diels (1912)

P. lebrunii Lévl. in Fedde (1913)

P. kaleparum Hand.-Mazz. (1936)*

I. II. Ⅴ, 2000—4000米, 生林下, 昆明、洱源放羊场*、鹤庆、大理*、丽江、德钦、中甸、三岔河* (Delavay 3037*, 2879*; Hand.-Mazz. 4000, 6774; Maire)

根茎药用, 补肾润肺, 益气滋阴。

垂叶黄精

P. curvistylum Hua (1892); C. H. Wright (1903); Hara (1975), (1978); “图鉴” (1976) in nota

I. III. Ⅴ, 2700—3900米, 生林下草地, 洱源燕子岩* (Delavay s. n.*)

滇黄精 (图考) 节节高、仙人饭

P. kingianum Coll. et Hemsl. (1890)*; Hua (1892); C. H. Wright (1903); Gagnep. in Lecomte (1934); Hand.-Mazz. (1936); “中药志” (1959); “图鉴” (1976)*; “中国志” (1978)

P. agglutinatum Hua (1892); C. H. Wright (1903)

P. huanum Lévl. (1906), (1907)

P. cavaleriei Lévl. (1907)

P. ericoideum Lévl. (1909)

P. esquirolii Lévl. (1910)

P. darrisii Lévl. (1913)

I—X, 700—3600米, 昆明、宾川(大坪子 大龙潭 石洞)、鹤庆三岔河、蒙自 (Delavay 1935*, 2880*, 2550*, 2044, 3048; Cavalerie 6; Schoch 95; Maire; Tanant)

小黄精

P. uncinatum Diels (1912)

I. III, 大理*、禄丰, 为本种的一个极端类型 (Forrest*)

根状茎作黄精用。

独花黄精

P. hookeri Baker (1875); Hook. f. (1892); Oliv. in Hook. (1892)*; C. H. Wright (1903); Baehni et al. (1951); Kitamura in Kihara (1955); Hara (1966), (1971), (1978); “图鉴” (1978)*; “中国志” (1978)*

II. III. X, 3200—4300米, 生林下及草地。

节根黄精

P. nodosum Hua (1892); C. H. Wright (1903); “中国志” (1978)

P. mairei Lévl. (1912), non (1909)

P. yunnanense Lévl. (1916)

P. leveilleum Fedde (1930)

IX. X, 1700—2000米, 生林下及沟谷 (Maire*)

康定玉竹

P. prattii Baker in Hook. f. (IV. 1892)*; Hand.-Mazz. (1936); “图鉴” (1976); “中国志” (1978)*

P. delavayi Hua (X. 1892); C. H. Wright (1903)

P. gentilianum Lévl. (1913)

I. II. III. X, 2500—3500米, 生林下、灌丛及草地, 东川*、洱源 Pi-iou-se (Delavay 3024*; Maire)

点花黄精 树吊

P. punctatum Royle (1839) nom. nud., ex Kunth (1850); Hook. in Curtis's (1858)*; Hook. f. (1892); Gagnep. in Lecomte (1934); Kitamura in Kihara (1955); Hara (1966), (1971), (1978); “图鉴” (1976)*; “中国志” (1978)*

Convallaria punctatum Wall. (1832), nom. nud.

Polygonatum anomalum Hua (1892); C. H. Wright (1903)

Polygonatum marmoratum Lévl. in Fedde (1909); Merr. et Chun (1934); “海南志” (1977)*

Disporopsis mairei Lévl. in Fedde (1912)

Polygonatum sinomairei Wang et Tang (1936)

P. mengtense Wang et Tang (1936)

P. parcefolium Wang et Tang (1949)

I. II. V. VIII, 1100—2700米, 生林下, 东川*、蒙自* (Maire)

格脉黄精

P. tessellatum Wang et Tang (1936);

“中国志” (1978)*

I. III. IV. XI, 1600—2200米, 生林下,
附生树上 (蔡希陶 56636)

轮叶黄精 红果黄精、地吊

P. verticillatum (Linn.) All. (1785);

Baker (1875), (1879); Maxim. (1844);
Hook. f. (1892); C. H. Wright (1903);
Kitamura in Kihara (1955); Hara (1966),
(1971), (1978); “图鉴” (1976)*; “中国
志” (1978)*

Convallaria verticillata Linn. (1753)

Polygonatum kansuense Maxim. (18
91); Hua (1892); C. H. Wright (1903)

P. erythrocarpum Hua (1892); C. H.
Wright (1903)

P. bulbosum Lévl. in Fedde (1912)

P. minutiflorum Lévl. (1915)

I. III. XI, 2100—4000米, 生林下及
草地。

吉祥草 (图考) 铜锤玉带草、地蜈
蚣、竹节草、紫袍玉带、观音草、过节莲、
地苦胆、结实兰、松寿兰 (图考)

Reineckia carnea (Andr.) Kunth (18
44); Hand.-Mazz. (1936); “图鉴” (19
76)*; “中国志” (1978)*

Sansevieria carnea Andr (1804)

S. sessiliflora Ker-Gawl. in Curtis's
(1804)*

Reineckia yunnanensis W. W. Smith
(1920)

Ophiopogon dracaenoides auct. non Ho-
ok. f.: Edinb. staff (1925)

I. II. III. IV. VII, 1300—2900米, 生山
谷及林下, 丽江、维西 (冯国楣 8386; 王启

无 85421; Forrest 9010*, 9150, 23129;
Maire; Hand.-Mazz. 4016, 10037)

根及全草入药, 能通经活络、祛风除
湿、消炎利水; 果熟时红色, 经久不脱, 常
栽培观赏。

万年青

**Rohdea japonica* (Thunb.) Roth (18
21); Kunth (1850); Baker (1875); Franch.
et Sav. (1879); Franch. (1896); C. H.
Wright (1903); “图鉴” (1976)*; “中国
志” (1978)*

Orontium japonicum Thunb. (1784);
Sims in Curtis's (1806)*

Rohdea esquirolii Lévl. (1907)

750—1790米, 栽培。

全株药用, 能清热解毒、散瘀止痛; 绿
叶红果经冬不凋, 故各地常有盆栽供观赏。

锦枣儿 (救荒本草)

Scilla scilloides (Lindl.) Druce (1917);
“中国志” (1980)*

Ornithogalum sinensis Lour. (1790)
(typus not extant)

O. japonicum Thunb. (1783), non est
Scilla japonicum Thunb. (1784)

Barnardia scillides Lindl. (1826)*;
Hook. in Curtis's (1840)*

Scilla chinensis Benth. (1861); Baker
(1872); Franch. (1882), (1884); C. H.
Wright (1903)

S. japonica Baker (1873), non *S. ja-
ponica* Thunb. (1784); C. H. Wright (1903)

S. sinensis (Lour.) Merr. (1919);
Hand.-Mazz. (1936); Kitag. (1979)

S. thunbergii Miyabe et Kudo (1921)

S. bispatha Hand.-Mazz. (1936)

S. thunbergii var. *pulchella* Kitag. (19
38), (1939)

S. scilloides var. *pulchella* (Kitag.)
Kitag. (1951)

Ⅱ.Ⅳ.Ⅻ, 2600米以下, 生山坡林下。
药用或食用。

高大鹿药

Smilacina atropurpurea (Franch.) Wang
et Tang (1937); “中国志” (1978)*

Tovaria atropurpurea Franch. (1896);
C. H. Wright (1903)

T. prattii Franch. (1896) cum var.
robusta Franch. (1896); C. H. Wright
(1903)

T. wardii W. W. Smith (1920)

Smilacina smithii Krause (1926)

S. prattii (Franch.) Wehrh. (1929)

S. robusta (Franch.) Wang et Tang
(1937)

S. wardii (W. W. Smith) Wang et
Tang (1937)

Ⅱ.Ⅲ.Ⅻ, 2100—3400米, 生林下荫
处, 大理苍山* (Delavay 1824*)

抱茎鹿药

S. forrestii (W. W. Smith) Hand.-
Mazz. (1936); “中国志” (1978)*

Tovaria forrestii W. W. Smith (1914)

Ⅱ.Ⅲ.Ⅻ, 2800—3200米, 生林下, 丽
江*, 维西、大理 (Forrest 2066*; Hand.-
Mazz. 6740)

西南鹿药

S. fusca Wall. (1832)*; Hook. f.
(1892); Hara (1966), (1971), (1978);
“中国志” (1978)*

S. bootanensis Griff. (1847)*

Medora divaricata Kunth (1850)

Tovaria fusca (Wall.) Baker (1875)

Tovaria finitima W. W. Smith (1920)

Smilacina finitima (W. W. Smith)
Wang et Tang (1937)

Ⅱ.Ⅲ.Ⅻ, 2000—2600米, 丽江* (Fo-
rrest 8642*, 12040*)

管花鹿药

S. henryi (Baker) Wang et Tang (19
54); “图鉴” (1976)*; “中国志” (1978)*

Oligobotrya henryi Baker in Hook. (18
86)*; C. H. Wright (1903); Gagnep. in
Lecomte (1934)*; Hand.-Mazz. (1936)

O. henryi var. *violacea* C. H. Wright
in Curtis's (1909)*

O. limprichtii Lingelsh. in Fedde (1922)

Ⅱ.Ⅲ.Ⅻ, 1300—4000米, 生林缘及湿
地, 丽江、宁蒗、维西、贡山、中甸 (Hand.-
Mazz. 3187, 8878)

四川鹿药 (变种)

var. *szechuanica* (Wang et Tang) Wang
et Tang (1978)

Oligobotrya szechuanica Wang et Tang
(1937)

Ⅷ.X, 2400米, 生河边及路旁, 永善*
(蔡希陶 51093*, 52097*)

丽江鹿药

S. lichiangensis (W. W. Smith) W.
W. Smith (1929); Hand.-Mazz. (1936) e
typo; “中国志” (1978)*

Tovaria lichiangensis W. W. Smith
(1914)

Ⅱ.Ⅲ.Ⅻ, 2800—3500米, 生林下, 丽
江* (Forrest 5801*; Hand.-Mazz. 4027)

长柱鹿药 竹叶菜

S. oleracea (Baker) Hook. f. (1892);
Hand.-Mazz. (1936); Hara (1966), (19
71), (1978); “中国志” (1978)*

Tovaria oleracea Baker (1875); in Curtis's (1877)*

S. mientienensis Wang et Tang (1937)

S. oleracea var. *acuminata* Wang et Tang (1937)

S. crassifolia Kawano (1966)

Ⅲ.Ⅳ.Ⅻ, 2100—3000米, 生林下, 贡山 (Hand.-Mazz. 9381)

紫花鹿药

S. purpurea Wall. (1830) nom. nud., (1831)* descr.; Hand.-Mazz. (1936); Hara (1966), (1971), (1978); “图鉴”(1976)*; “中国志”(1978)

S. albida Wall. (1830), (1831)

S. purpurea Wall. var. *albida* Wall. (1830), (1831)

S. pallida Royle (1839)

Jocaste purpurea (Wall.) Kunth (1850) cum. *β. albiflora* Kunth

Tovaria pallida Baker (1875)

Smilacina pallida auct. non Royle: Hook. f. (1892)

Ⅲ.Ⅳ.Ⅻ, 3200—4000米, 生林下, 贡山 (Hand.-Mazz. 9239)

蒙自鹿药

S. tatsienensis (Franch.) Wang et Tang (1937)

Tovaria tatsienensis Franch. (1896); C. H. Wright (1903)

Ⅷ, 蒙自 (Henry 10879, 13737)

窄瓣鹿药

S. yunnanensis (Franch.) Hand.-Mazz. (1936)

Streptopus paniculatus Baker in Hook. (1890)*, non *Smilacina paniculatus* Mart.

et Gal. (1849)

Tovaria delavayi Franch. (1896); C. H. Wright (1903)

Tovaria yunnanensis Franch. (1896), cum var. *rigida* Franch.

Smilacina tatsienensis (Franch.) Wang et Tang var. *paniculata* (Baker) Wang et Tang (1937)

S. paniculata (Baker) Wang et Tang “图鉴”(1976) comb. nud.; “中国志”(1978), non Mart, et Gal. (1849)

Ⅱ.Ⅲ.Ⅳ.Ⅴ.Ⅹ.Ⅻ, 1500—3700米, 生林缘及草坡, 洱源(Kou-toui, Lyenyn?)*、丽江*、维西、中甸、贡山、Longki* (Delavay s. n.*; 3556*; 3957*; 4060*; Hand.-Mazz. 6739)

钝叶算盘七 扭柄花

Streptopus obtusatus Fassett (1935); “图鉴”(1976)*; “中国志”(1978)*

Strept. geniculatus Wang et Tang (1948)
S. amplexifolius auct. non DC.: C. H. Wright (1903); K. Krause (1926)

Ⅱ.Ⅲ.Ⅻ, 2000—3600米, 生林下。

小花算盘七

S. parviflorus Franch. (1888); Hand.-Mazz. (1936); “中国志”(1978)*

S. mairei Lévl. (1915)

Ⅱ.Ⅲ.Ⅳ.Ⅻ, 3150—3500米, 生林下, 中甸、德钦、维西、贡山 (Hand.-Mazz. 6963)

算盘花 腋花扭柄花

S. simplex D. Don (1825); Hook. f. (1892); Fassett (1935); Hand.-Mazz. (1936); Hara (1966), (1971), (1978); Hara et Ohashi (1973), in Ohashi (1975); “图鉴”(1976)*; “中国志”(1978)*

Ⅱ.Ⅲ.Ⅳ.Ⅻ, 2700—4000米, 生林下

及高山草地, 丽江、中甸、维西、德钦、贡山 (Delavay 279; Hand.-Mazz. 7659, 8909)

夏须草

Theropogon pallidus (Wall. ex Kunth) Maxim. (1871); Hook. f. in Curtis's (1875)*, (1892); Baehni et al. (1950); Kitamura in Kihara (1955); Hara (1971), (1978); “图鉴” (1976)*; “中国志” (1978)*

Ophiopogon pallidus Wall. (1832), nom. nud., ex Kunth (1850)

Ⅲ.V, 2300—2550 (-3300)米, 生林下, 大理、凤庆。

云南岩菖蒲 叉柱岩菖蒲 (中国志)

Tofieldia divergens Bur. et Franch. (1891); Diels (1912); “图鉴” (1976)*; “中国志” (1980)

T. brevistyla Franch. (1898); C. H. Wright (1903)

T. yunnanensis Franch. (1898); C. H. Wright (1903); Hand.-Mazz. (1936)

T. esquirolii Lévl. (1906)

T. tenella Hand.-Mazz. (1936)

I. II. III. VIII. XI, 1000—4300米, 草坡溪边及林下, 砚山、蒙自、大理*、昆明、东川以及西部和北部地区 (Hand.-Mazz. 9216*, 4364, 4018; Schoch 246)

岩菖蒲 岩飘子

T. thibetica Franch. (1888); “图鉴” (1976)*; “中国志” (1980)*

T. macilenta Franch. (1888)

T. setchuenensis Franch. (1898)

T. iridacea Franch. (1898); Diels (1900); C. H. Wright (1903)

T. labordei Lévl. et Vant (1905), fide Krause ut syn. *T. divergens*

Ⅸ.X, 2100—3000米, 灌丛下及草坡、沟边, 大关成凤山、古龙场 (Delavay 4906*; s. n.*)

黄花油点草 (中国志)

Tricyrtis maculata (D. Don) J. T. Macbride (1918); Hara (1971), (1978); “中国志” (1980)*

Compsoa maculata D. Don (1825)

Tricyrtis pilosa Wall. (1826); Kunth (1850); Hook. in Curtis's (1855)*; Baker (1879); Franch. (1890); Hook. f. (1892); C. H. Wright (1903)

T. bakerii Koidz. (1924); “图鉴” (1976)*

T. puberula Nakai et Kitag. (1934)

T. macropoda auct. non Miq.: Baker in Curtis's (1881)

Ⅳ, 1100—2300米, 生山坡及林下, 贡山 (俞德浚 20882)

全草药用。

橙花开口箭

Tupistra aurantiaca Wall. (1832) nom. nud., ex Baker (1875)*; ex Hook. f. (1892); Burk. (1910); “图鉴” (1976)*; “中国志” (1978)*

Campylandra aurantiaca (Wall.) Baker (1875); Hand.-Mazz. (1936); Kitamura in Kihara (1955); Hara (1936), (1971), (1978)

Ⅲ.IV.XI, 1800—2900 (-3450)米, 生杂木林内, 贡山、维西 (Hand.-Mazz. 7898, 8846)

开口箭 岩七、心不干、牛尾七、竹根七

T. chinensis Baker in Hook. (1889)*; Franch. (1896); C. H. Wright (1903); “图鉴” (1976)*; “中国志” (1978)*

T. fargesii Baill. (1893)

T. lorifolia Franch. (1896); C. H. Wright (1903)

T. viridiflora Franch. (1896); C. H. Wright (1903)

Rochdea watanabei Hayata (1915)

C. watanabei (Hayata) Dandy (1933)

Campylandra viridiflora (Franch.) Hand.-Mazz. (1936)

C. kwangtungensis Dandy (1933)

C. pachynema Wang et Tang (1949)

T. watanabei (Hayata) Wang et Liang “图鉴” (1976)*

I. II. III. V. IX, 1000—3000米, 生林下溪边, 巧家小河(杨竞生、刘大昌 64—3184)

根茎药用, 有除风湿、清热泻火、镇痛的功能。

筒花开口箭

T. delavayi Franch. (1896); C. H. Wright (1903); “图鉴” (1976)*; “中国志” (1978)*

I. V, 1400—2400米, 生林下荫湿处, 昭通五寨*(Delavay s. n.*)

剑叶开口箭

T. ensifolia Wang et Tang (1936); “图鉴” (1976)*; “中国志” (1978)

III. V. VII. VIII, 1100—3200米, 生林下荫处。

须瓣开口箭

T. fimbriata Hand.-Mazz. (1922), (1936); “图鉴” (1976)*; “中国志” (1978)*

I. III. IV. VII. XI, 1200—2800米, 生林下荫处, 维西白汉洛*(Hand.-Mazz. 8804*)

伞柱开口箭

T. fungilliformis Wang et Liang “中国

志” (1978)*

VII, 1000—1600米, 生林下, 屏边*、麻栗坡*(王启无 83061, 86158*)

长柱开口箭

T. grandistigma Wang et Liang “中国志” (1978)*

V. VI. VII, 350—1600米, 生林下, 镇康*、勐笼、屏边(王启无 72239*; 冯国楣 20565; 王孝 100323)

长梗开口箭

T. longipedunculata Wang et Liang “中国志”(1978)*

VI, 960—1620米, 生林下, 景洪*(王启无 75985*)

弯蕊开口箭

T. wattii (C. B. Clarke) Hook. f. (1892); Franch. (1896); C. H. Wright (1903); “图鉴” (1976)*; “中国志” (1978)*
Campylandra wattii C. B. Clarke (1889)*

T. tonkinensis Baill. (1893); Gagnep. in Lecomte (1934)*

C. cauliflora Chun (1934)

C. longibracteata Wang et Tang (1949)
VII. VIII. X, 800—3000米, 生林下, 龙溪、滇东南(Delavay 5109, 5139; 武素功 61—3819)。

云南开口箭

T. yunnanensis Wang et Liang “中国志” (1978)*

I. IX, 1600—2800米, 生林下, 寻甸、昭通*(蔡希陶 50880*; 张英伯 827)

大花藜芦 毛叶藜芦、人头发

Veratrum grandiflorum (Maxim.) Lo-

esen f. (1926); (1928)

V. puberulum Loes. f. (1926); “图鉴” (1976)*; “中国志” (1980)*

V. bracteatum Batalin var. *tibeticum* Loesen. f. (1927) p. p.

V. album auct. non Linn.: C. H. Wright (1030) p. p. quoad specim. Hupeh et Szechuan

I, 2600—4000米, 生山坡林下或湿生草丛中。

黑紫藜芦

V. japonicum (Baker) Loesen. f. (1926); (1927); “中国志” (1980)

V. nigrum var. *japonicum* Baker (1879)

V. formosanum Loesen f. (1926)

V. atroviolaceum Loesen. f. (1928); “图鉴” (1976) in nota

V, 1300—2500米, 生山坡林下和草地上, 云南南部。

小棕苞 蒙自藜芦、翻天印、黄龙须、披麻草

V. mengtzeanum Loesen. f. (1926), (1928); Hand.-Mazz. (1936); “图鉴” (1976)*; “中国志” (1980)*

V. wilsonii C. H. Wright ex Loesen. f. (1926)

V. maackii auct. non Regel: C. H. Wright (1903) p. p., quoad pl. Hancock.

I. II. VIII. XI, 1200—3200米, 生林中及草地, 蒙自*、昆明、丽江、宁蒗、中甸 (Hancock 81*; Schoch; Hand.-Mazz. 3158, 4013, 7625)

根药用, 治跌打损伤, 止血镇痛。

小花藜芦 (中国志)

V. micranthum Wang et Tang (1949); “中国志” (1980)*

Ⅺ, 1700—2200米, 生石灰岩山坡。“中国植物志”未记载云南有分布。

狭叶藜芦 披麻草、七仙丹

V. stenophyllum Diels (1912); Loesen. f. (1928); Hand.-Mazz. (1936); “图鉴” (1976)*; “中国志” (1980)*

V. yunnanense Loesen. f. (1926)

I. II. XI, 2000—3900米, 生草地及草丛, 宣威Mahong、丽江、宁蒗、中甸 (Forrest 2635*, 4663*, 3039*; Hand.-Mazz. 3569, 7620; Maire; 俞德浚 6894)

独龙藜芦

var. *taronense* Wang et Tsi “中国志” (1980)

II. XI, 2900—3800米, 生林缘, 怒江*、独龙江 (俞德浚 20813*)

披麻草 七仙草

V. taliense Loesen. f. (1926), (1928); Hand.-Mazz. (1936); “中国志” (1980)

V. cavaleriei Loesen. f. (1926)

I. II. III. V, 1375—2400米, 山坡草地, 寻甸龙街、大理*、丽江。 (Delavay s. n.*) 根药用, 与蒙自藜芦同。

云南藜芦

V. yunnanense Loes. f. (1928); Hand.-Mazz. (1936)

I. II. III. XI, 3200米, 大理* (Forrest s. n.*)

高山丫药花

Ypsilandra alpina Wang et Tang (1936); “中国志” (1980)

IV. XI, 2000—3000米, 丛林边缘和草地上, 贡山。

云南丫蕊花

Y. yunnanensis W. W. Smith et J. E. Jeffrey (1916); Hand.-Mazz. (1936); Hara (1978); “图鉴” (1976)*; “中国志” (1980)

Y. yunnanensis var. *micrantha* Hand.-Mazz. (1923)

Ⅲ.Ⅳ.Ⅻ, 3275—4167米, 生于草坡、杜鹃林下或灌丛边, 贡山、德钦夕拉、多荣龙巴* (Ward 163*; Forrest 2055*, 8956*; Hand.-Mazz. 8949*, 8962*, 9246*)

294. 假叶树科 *Ruscaceae*

天门冬

Asparagus cochinchinensis (Lour.) Merr. (1919); Gagnep. in Lecomte (1934); “中药志” (1950)*; “图鉴” (1976)*; “海南志” (1977)*; S. C. Chen (1978); “中国志” (1978)* cum. syn.

Melanthium cochinchinensis Lour. (1790)

Asparagus lucidus Lindl. (1826), (1824); Hand.-Mazz. (1936); “广州志” (1956)

I.Ⅲ, 1500—1600米, 生山坡、路旁、山谷及荒地。

块根药用, 清热止咳, 滋阴润燥。

非洲天门冬

**A. densiflorum* (Kunth) Jessop (1966); S. C. Chen (1978); “中国志” (1978)

Asparagopsis densiflorum Kunth (1850)

Asparagus sprengeri Regel (1890); C.

H. Wright in Curtis's (1906)*

广泛栽培, 原产非洲南部, 供观赏。

羊齿天门冬 小百部、儿多母苦、一窝羊、月牙一支蒿

A. filicinus Buch.-Ham. ex D. Don (1825); Baker (1875); Hook. f. (1892); Gagnep. in Lecomte (1934); Hand.-Mazz. (1936); “图鉴” (1976)*; Stearn in Hara (1978); S. C. Chen (1978); “中国志” (1978)*

A. filicinus Buch.-Ham. ex D. Don var. *brevifolius* auct. non Baker: Diels (1900)

A. filicinus Buch.-Ham. ex D. Don var. *giraldii* C. H. Wright (1908)

A. filicinus Buch.-Ham. var. *megaphyllus* Wang et Tang (1937)

I.Ⅱ.Ⅲ.Ⅶ.X, (700-) 1200—3500米, 生丛林下, 龙溪、宣威、昆明、宁蒗、丽江 (Hand.-Mazz. 6612, 6644; Maire) 块根入药, 解热镇痛, 消炎止咳。

短梗天门冬 石松状天门冬、山扫帚、月牙一支蒿、山百部 (湖南)

A. lycopodineus Wall. ex Baker (1875); S. C. Chen (1978); “中国志” (1978)*

A. filicinus Ham. var. *lycopodineus* (Wall.) Baker (1975); Hand.-Mazz. (1936)

A. lycopodineus Wall. ex Baker var. *sessilis* Wang et Tang (1937)

I.Ⅲ.Ⅵ.Ⅶ.Ⅻ, 1200—3000米, 昆明、大理 (Schneider 317; Maire) 块根入药。

昆明天门冬

A. mairei Lévl. in Fedde (1909); S. C. Chen (1978), in clavi; “中国志” (1978)* I, 1900米, 昆明*(Maire*)

密齿天门冬

A. meiocladus Lévl. in Fedde (1910);

Hand.-Mazz. (1936); S. C. Chen (1978)
in clavi; “中国志” (1978)*

A. mairei Lévl. (1913), (1913), non
(1909)

A. vaniotii Lévl. (1916)

A. yunnanensis Lévl. (1916)

I. II. III, 2000—3200米, 生山坡林
下、山谷、溪边, 昆明、大理至保山 (Schoch
137; Gebauer)

西南天门冬

A. munitus Wang et S. C. Chen (19
78)*; “中国志” (1978)*

II, 1900—2400米, 生灌丛林下, 宁蒗
(俞德浚 5212*, ♂)

多刺天门冬

A. myriacanthus Wang et S. C. Chen
(1978)*; “中国志” (1978)*

I. III. V, 2100—3100米, 生开旷山坡
及荒地, 维西*、中甸、德钦 (俞德浚 11277*
♂; 王启无 64697*; 俞德浚 8373*)

石刁柏 芦笋、龙须菜

**A. officinalis* Linn. (1753); “广州
志” (1956)*; “图鉴” (1976)*; “中国
志” (1978)*

I, 栽培, 原产欧洲。

文竹

**A. setaceus* (Kunth) Jessop. (1966);
Huttl. in Bailey (1970); S. C. Chen (19
78) in clavi; “中国志” (1978)*

Asparagopsis setacea Kunth (1850)

Asparagus plumosus Baker (1875);
“广州志” (1956)
栽培供观赏, 原产非洲南部。

滇南天门冬

A. subscandens Wang et S. C. Chen
(1978)*; “中国志” (1978)*

V. VI. VII, 850—1700米, 生林下及湿
处, 勐海*、思茅*、屏边*、景洪 (王启无
77217*♂, 75527, 75609, 78057, 78174,
82707; 毛品一 7394; 蒋英 12820; 蔡希陶
62486♀)

大理天门冬

A. taliensis Wang et Tang ex S. C.
Chen (1978)*; “中国志” (1978)*

I. III. V, 1850—2000米, 生林内、路
旁, 大理至宾川*、嵩明、昆明 (Delavay
1022*♂; 秦仁昌 23034♀; 王汉臣 1349*;
刘慎谔 16542*)

细枝天门冬

A. trichocladus (Wang et Tang) Wang
et S. C. Chen (1978), comb. nud. in clavi;
“中国志” (1978)*

A. meiocladus Lévl. var. *trichocladus*
Wang et Tang (1937)

V, 1150—1350米, 生疏林下, 镇沅*、
临沧 (蒋英 12500*)

假叶树

Ruscus aculeata Linn. (1753); “图
鉴” (1976)*

I, 昆明温室栽培, 原产欧洲南部。

295. 延龄草科 Trilliaceae

球药隔重楼

Paris fargesii Franch. (1898); “图鉴”
(1976)*; “中国志” (1978)

P. petiolata Baker var. *membranacea*

C. H. Wright (1903)

P. hookeri Lévl. (1909)

- P. aprica* Lévl. (1909)
P. polyphylla Smith ssp. *fargesii* (Franch.) Hara (1969)
 Ⅹ. X, 1000—1500米, 生林下。
- 具柄重楼 (变种)**
var. *petiolata* (Baker ex C. H. Wright) Wang et Tang (1978)
P. petiolata Baker ex C. H. Wright (1903); “中国药用植物志” (1964)*
 I. Ⅶ. Ⅹ, 1300—1900米, 生溪边。
- 禄劝花叶重楼**
P. luquanensis H. Li (1982)*
 I, 2200米, 禄劝*普渡河谷 (朱维明 671*)
- 七叶一枝花 重楼、蚤休 (图考)、独角莲**
P. polyphylla Smith in Rees (1819); C. H. Wright (1903); Hand.-Mazz. (1936); Hara (1969)*; “图鉴” (1976)*; “中国志” (1978)*
P. debeauxii Lévl. (1906)
P. vaniotii Lévl. (1906)
P. mairei Lévl. in Fedde (1913)
P. marchandii Lévl. in Fedde (1913)
 I. II. III. V. VII. XII, 1800—3200米, 生林下, 丽江、宁蒗、中甸、贡山 (Gebauer; Delavay s. n.; Maire)
 根茎入药。
- 缺瓣重楼 (变种)**
var. *apetala* (Hand.-Mazz.) H. Li
P. tibetica var. *apetala* Hand.-Mazz. (1925), (1936); “图鉴” (1976) in nota; “中国志” (1978) sub. *P. polyphylla*
 II. III. V. XII, 2000—3500 (-3800) 米, 生灌丛下, 贡山怒江与伊洛瓦底江分水

岭* (Hand.-Mazz. 9383*)

短梗重楼 (变种)

- var. *appendiculata*** Hara (1966), (1969), (1971), (1978); “中国志” (1978)*
P. delavayi Franch. (1898); “中国药用植物志” (1964)*
P. henryi Diels (1900)
P. bockiana Diels (1900)
 1300—2100米, 生竹林或灌丛下, 龙溪*、Longki* (Delavay s. n.*; 蔡希陶 50945, 52123?)

华重楼

- var. *chinensis*** (Franch.) Hara (1969); “中国志” (1978)
P. chinensis Franch. (1888); C. H. Wright (1903); Hand.-Mazz. (1936)
P. christii Lévl. (1903)
P. mercieri Lévl. (1903)
P. fauchetiana Lévl. (1903)
P. cavaleriei Lévl. et Van. (1906)
P. pinfaensis Lévl. in Fedde (1908)
P. formosana Hayata (1911)
P. hainanensis Merr. (1923)
 II. V. VII, 600—2800米; 生林下及沟谷。

狭叶重楼 (变种) 海螺七、铜灯台

- var. *stenophylla*** Franch. (1888); Hand.-Mazz. (1936); “中国药用植物志” (1964)*; “中国志” (1978)
P. polyphylla Sm. var. *brachystemon* Franch. (1898); C. H. Wright (1903)
P. arisanensis Hayata (1920)
P. lancifolia Hayata (1906)
P. hamifer Lévl. in Fedde (1913)
 I. II. III. X, 1000—3200米, 生林下, 宁蒗、永胜 (Hand.-Mazz. 6558, 3279, 1716)

长药隔重楼
var. *thibetica* (Franch.) Hara (1969)*;
“中国志” (1978)*
P. thibetica Franch. (1888); Hand.-
Mazz. (1936); “图鉴” (1976)*
Ⅱ. Ⅲ. Ⅴ, 1500—3600米, 生灌丛下。

宽瓣重楼
var. *yunnanensis* (Franch.) Hand.-
Mazz. (1936); “中国志” (1978)
Paris polyphylla auct. non Smith: C.
H. Wright (1903) p. p. min.; Diels (1912)
P. yunnanensis Franch. (1888); C. H.
Wright (1903)
P. polyphylla var. *platypetala* Franch.
(1898); “中国药用植物志” (1964)
P. atrata Lévl. in Fedde (1913)
Ⅰ. Ⅱ. Ⅲ. Ⅳ. Ⅴ, 700—3600米, 生林
下, 昆明、大理、宾川石桌子 (Delavay s.
n.*; Schoch 176)

喜山重楼
var. *wallichii* Hara in Ohashi (1975);
Hara (1978)

毛重楼
P. pubescens (Hand.-Mazz.) Wang et

Tang (1978)
? *P. quadrifolia* Linn. var. *dahurica*
auct. non Fisch.: Diels (1912).

P. polyphylla Smith var. *pubescens*
Hand.-Mazz. (1925), (1936); “中国药用
植物志” (1964)*

Ⅱ. Ⅲ. Ⅴ, 2500—3300米, 生高山草丛
中, 丽江* (Hand.-Mazz. 4028*-paratype;
冯国楣 949, 2379 etc.; 王启无 68215,
70971)

花叶重楼

P. violacea Lévl. (1912); “中国志”
(1978)

P. marmorata Stearn (1956)*; Hara
(1966)

P. polyphylla Smith ssp. *marmorata*
(Stearn) Hara (1969)

Ⅰ. Ⅲ, 2800—3200米, 高山草地。

延龄草 头顶一颗珠 (湖北)、“入河”
(纳西语)

Trillium tschonoskii Maxim. (1884);
C. H. Wright (1903); Hand.-Mazz. (19
36); “图鉴” (1976)*; “中国志” (1978)*

Ⅰ. Ⅲ. Ⅳ. Ⅴ, 1600—3800米, 生林下
及山谷荫处, 大理、丽江、宁蒗、贡山、维
西、中甸、德钦 (Hand.-Mazz. 2961)

296. 雨久花科 Pontederiaceae

凤眼莲 水葫芦、水莲花、水鸭婆
**Eichhornia crassipes* (Mart.) Solms.
in A. DC (1883); Schwartz (1930);
Hand.-Mazz. (1936); Hara (1966),
(1978); “图鉴” (1976)*; “海南志”
(1977)*

Pontederia crassipes Mart. (1823)*

Ⅰ. Ⅱ. Ⅲ. Ⅴ. Ⅵ. Ⅶ, 栽培或逸生池塘
中。

作绿肥及猪饲料。

箭叶雨久花 慈姑 (广东据图考)

Monochoria hastata (Linn.) Solms in
A. DC (1883); Merr. (1927); Schwartz
(1930); “图鉴” (1976)*; “海南志” (19
77); Hara (1978)

Pontederia hastata Linn. (1763)

Monochoria hastaefolia C. Presl (1823);

Kunth (1849); Hook. f. (1892); N. E. Brown (1903); Burkill (1910)
V. VI. VII, 生水池及河边。

鸭舌草 (图考)

M. vaginalis (Burm. f.) C. Presl (1828); Hook. f. (1892); C. H. Wright (1903); Schwartz (1930); Hand.-Mazz. (1936); Hara (1966), (1978); “图鉴” (1976)*; “海南志” (1977)*
Pontederia vaginalis Burm. f. (1768)
Monochoria vaginalis J. A. et J. H.

Schultes (1830) pro syn.

Pontederia plantaginea Roxb. (1814) nom., (1832)
Monochoria vaginalis var. *plantaginea* (Roxb.) Solms. in A. DC (1883); C. H. Wright (1903); Hand.-Mazz. (1936)
I. II. III. IV. VII, 1400—2800米, 生水田及湿地, 东川、大理、丽江 (Hand.-Mazz. 8523; Maire)

嫩茎叶可食, 也可作猪饲料; 全草入药, 清热解毒, 退热消肿。

297. 菝葜科 Smilacaceae

华肖菝葜

Heterosmilax chinensis Wang (1934); “图鉴” (1976)*; “中国志” (1978)*
I. VII. VIII, 300—2100米, 生山谷及林中。

直立肖菝葜

H. erecta Wang et Tang “中国志” (1978)*
VII. VIII, 1000—1750米, 生荒坡, 麻栗坡* (王启无 86400*)

肖菝葜

H. japonica Kunth (1850); Maxim. (1872); A. DC. (1878); C. H. Wright (1903); Li (1956)*; “图鉴” (1976)*; “中国志” (1978)*

H. indica A. DC. (1878)

H. gaudichaudiana auct. non (Kunth) Maxim.: Norton in Sarg. (1916) p. p.; Merr. (1927); Gagnep. in Lecomte (1934) p. p.

H. tsaii Wang et Tang (1936)
500—1800米, 生林中。

多蕊肖菝葜

H. polyandra Gagnep. (1934), in Lecomte (1934)*, “中国志” (1978)*
V. VI, 1400—2100米, 生林中 (陈介384)
果可食。

短柱肖菝葜

H. yunnanensis Gagnep. (I. 1934); “图鉴” (1976)*; “中国志” (1978)*
Heterosmilax septemnervia Wang et Tang (1934); Hand.-Mazz. (1936)
H. gaudichaudiana auct. non (Kunth) DC.: Norton in Sarg. (1916)
V. VI. VII. VIII, 200—2600米, 开远Enander、蛮耗 (Hand.-Mazz. 5855; 蔡希陶 55523)

弯梗菝葜

Smilax aberrans Gagnep. (I—II, 1934), in Lecomte (1934)*; “中国志” (1978)

Smilax tsaii Wang (K, 1934)
VII. VIII, 1600米, 生林中, 山谷及溪旁,

屏边* (蔡希陶 51932*)

(冯国楣 12718*); 广南*(王启无 87471*)

苍白菝葜

var. *retroflexa* Wang et Tang “中国志” (1978)*

Ⅶ.Ⅷ, 900—1700米, 生林下, 屏边* (王启无 82712*, 82966*)

尖叶菝葜

S. arisanensis Hayata (1911), (1915)*, (1920)*; “图鉴” (1976)*; “中国志” (1978)*

Ⅶ.Ⅷ, 1500米, 生山谷及溪边。

穗菝葜

S. aspera Linn. (1753); A. DC. (1878) incl. var. *maculata*; Hook. f. (1892); Kitamura in Kihara (1955); T. Koyama (1963), in Hara (1966), (1971), (1978); “中国志” (1978)*

S. maculata Roxb. (1832)

Ⅵ, 1000—2000米, 生林下。

疣枝菝葜

S. aspericaulis Wall. ex A. DC. (1878); Hook. f. (1892); “图鉴” (1976) in nota; “中国志” (1978)

S. verruculosa Merr. (1910)

S. trachyclada Hayata (1920)*

S. bracteata Presl. var. *verruculosa* (Merr.) T. Koyama (1960), (1966) pro ssp.

Ⅶ.Ⅷ, 1000—2000米, 生山坡(王启无 82690)

少花菝葜

S. basilata Wang et Tang “中国志” (1978)*

Ⅶ.Ⅷ, 1200—2000米, 林下, 麻栗坡*

西南菝葜

S. bockii Warb. (1900); Norton in Sarg. (1916) in nota; “图鉴” (1976)*; “中国志” (1978)

S. biumbellata T. Koyama (1974)

Ⅰ.Ⅲ.Ⅳ.Ⅴ, 800—2900米, 生林下及灌丛。

圆锥菝葜

S. bracteata C. Presl (1830); “图鉴” (1976)*; “海南志” (1977); “中国志” (1978)*

S. stenopetala A. Gray (1859); Maxim. (1872); A. DC. (1872); C. H. Wright (1903); Norton in Sarg. (1916); Gagnep. in Lecomte (1934); Merr. et Chun (1940)

S. lyi Lévl. (1910)

V.Ⅵ, 1750米, 生山坡阳处, 思茅。

密疣菝葜

S. chapaensis Gagnep. (1934), in Lecomte (1934); “中国志” (1978)*

S. micropoda A. DC. var. *reflexa* Norton in Sarg. (1916); Hand.-Mazz. (1936)

S. lanceifolia var. *reflexa* (Norton) T. Koyama (1960)

Ⅶ.Ⅷ.Ⅹ? 600—1800米, 生林下, 古龙场 (Maire; 王启无 82485)

菝葜 (名医别录) 金刚头、马甲头

S. china Linn. (1753); C. H. Wright (1903); Norton in Sarg. (1916); Hand.-Mazz. (1936); “广州志” (1956); “图鉴” (1976)*; “海南志” (1977); “中国志” (1978)* (see for full. syn.)

Coprosmanthus japonica Kunth (1850)

Smilax japonica A. Gray (1857)

Sm. pteropus Miq. (1861)

V. VI, 850—2000米, 生山谷、荫处及路旁。

根茎入药, 主治糖尿病和淋症, 也有止血止痛之效。

柔毛菝葜

S. chingii Wang et Tang (1934);

“中国志” (1978)

S. megalantha C. H. Wright var. *macclurei* Merr. (1924)

S. megalantha C. H. Wright var. *feruginea* Wang (1934)

I. III. IV. V, 700—1600米, 生山谷荫处, 贡山 (2800米)

银叶菝葜

S. cocculoides Warb. (1900); Norton in Sarg. (1916); “图鉴” (1976)*; “中国志” (1978)

?*S. pinfaensis* Lévl. et Van. (1905)

S. polycolea Warb. var. *acuminata* Warb. (1900)

VII. VIII, 500—2000米, 生林下及灌丛, 蒙自 (Henry 11239; 冯国楣 11675)

筐条菝葜 粉叶菝葜 (海南志)

S. corbularia Kunth (1834); Gagnep. in Lecomte (1934); “图鉴” (1976); “海南志” (1977); “中国志” (1978)

S. pseudo-china auct. non Linn.: Lour. (1790)

V. VI. VII. VIII, 1540米, 林下, 灌丛。

合蕊菝葜

S. cyclophylla Warb. (1900); “中国志” (1978)*

S. pachysandroides T. Koyama (1974)

I. I. III, 1650—2700米, 生山坡, 大理至禄劝。

平滑菝葜

S. darrisii Lévl. (1913); “中国志” (1978)*

X? 1100—2200米, 生山坡及林下。

密刺菝葜

S. densibarbata Wang et Tang “中国志” (1978)*

VII. VIII, 100—1400米, 生杂木林下, 麻栗坡*(王启无 86277*, 87001*); 西畴 (王启无 85452)

托柄菝葜

S. discotis Warb. (1900); Norton in Sarg. (1916)*, p. p.; “图鉴” (1976)*; “中国志” (1978)*

VII. VIII. IX, 300—2100 (-2600)米, 生山坡及荫处, 蒙自 (Henry 10566)

长托菝葜 刺草薹

S. ferox Wall. (1832) nom. nud., ex Kunth (1850) descr.; Benth. (1861); A. DC. (1878); Hook. f. (1892); Gagnep. in Lecomte (1934); Hand.-Mazz. (1936); Koyama (1963), in Hara (1966), (1971), (1978), in Ohashi (1975); “图鉴” (1976)*; “中国志” (1978)*

S. megalantha C. H. Wright (1895), (1903); Norton in Sarg. (1916)

S. cinerea Warb. (1900), fide Hand.-Mazz. e typo

S. tortuosus Diels (1912)

S. loupouensis Lévl. (1915)

S. discotis auct. non Warb.: Norton in Sarg. (1916) p. p.

S. megalantha C. H. Wright var. *alata*
Wang (1934)

I. II. III. V. VII, 900—3400米, 生林
下及山坡, 东川 Loupou*, 昆明、永胜、丽
江*、蒙自 (Hand.-Mazz. 721, 6078; Forrest
2180*, 4796; Schneid. 732, 2467, 2846,
3164, 3994; Maire; Henry 9867)

富宁菝葜

S. fooningensis Wang et Tang “中国
志” (1978)*

VII, 600米, 生林下, 富宁* (蔡希陶
58—9094; 王启无 87158*)

土茯苓 (纲目) 红萆薢、花藤、千斤
力、冷饭团、硬饭头

S. glabra Roxb. (1814) nom. nud.,
(1832) descr.; Seem. (1856—57)*; Benth.
(1861); Hance (1872); A. DC. (1878);
Hook. f. (1892); Norton in Sarg. (1916);
Gagnep. in Lecomte (1934); Hand.-Mazz.
(1936); “广州志” (1956); “中药志”
(1959); “图鉴” (1976)*; “海南志”
(1977)*; “中国志” (1978)*

S. hookeri Kunth (1850)

S. trigona Warb. (1900), fide Hand.
-Mazz. e typo

S. calophylla Wall. var. *concolor* C.
H. Wright (1903)

S. glabra Roxb. var. *maculata* auct.
nonr Roxb.: Bodinier ex Lévl. (1914)

S. dunniana Lévl. in Fedde (1911)

S. blinii Lévl. (1914)

I—VIII, 350—2100米, 生林下及石上,
昆明 (Schoch 110)

根茎入药, 利湿解热, 健脾胃; 含淀粉
可酿酒。

束丝菝葜

S. hemsleyana Craib (1912); Gagnep.
in Lecomte (1934); “中国志” (1978)*

S. zeylanica Linn. ssp. *hemsleyana*
(Craib) T. Koyama (1975)*

S. indica auct. non Vitm.: Norton in
Sarg. (1916)

I. IV. V. VI. VII, 940—2800米, 生林
下、草坡及草丛中, 蒙自 (Henry 11238)

粉背菝葜

S. hypoglauca Benth. (1861); A. DC.
(1878); C. H. Wright (1903); Norton in
Sarg. (1916); “中国志” (1978)

S. corbularia var. *hypoglauca* (Benth.)
T. Koyama (1960)

V. VI. VII, 130—1540米, 生林中阳处,
思茅 (Henry 12115, A)

马甲菝葜

S. lanceifolia Roxb. (1814) nom. nud.,
(1832) descr.; A. DC. (1878); Hook. f.
(1892); Norton in Sarg. (1916); Gagnep.
in Lecomte (1934); Hand.-Mazz. (1936);
Koyama (1963), in Hara (1971), (19
78); “图鉴” (1976)*; “中国志” (1978)*

S. micropoda A. DC. (1878); Norton
in Sarg. (1916); Gagnep. in Lecomte (1934)

III. IV. V. VI. VII. VIII, 600—2400米, 生
林下, 思茅、蒙自 (Henry 12902, A, 12799,
11489, 10397, 10911)

凹脉菝葜 (变种)

var. *impressinervia* (Wang et Tang) T.
Koyama (1960), excl. pl. Hainan

S. impressinervia Wang et Tang (1934)
VII. VIII, 1200—2000米, 林中荫处。

折枝菝葜 (变种)

var. *elongata* (Warb.) Wang et Tang
“中国志” (1981)

S. microphylla C. H. Wright var. *elongata* Warb. (1900); Hand.-Mazz. (1936)

S. tortipetiolata Lévl. et Van. (1905)

S. austrosinensis Wang et Tang (1934)

ex Tsiang 789

S. microphylla C. H. Wright ssp. *elongata* (Warb.) T. Koyama (1975) in Hara (1978)

I. II. III. VIII, 1650—2400米, 山坡荫处, 大理、永胜、大姚盐丰、蒙自 (Ten 180; Schneider Hb. Berl.; Schnoch 1672; Henry 9330, 9330 A)

长叶蕨萁 (变种)

var. *lanceolata* (Norton) T. Koyama (1960); “中国志” (1978)

S. cocculoides Warb. var. *lanceolata* Norton in Sarg. (1916)

V. VII. VIII, 1500—2000米, 生林下及路旁, 临沧、思茅*、金屏、屏边、文山 (Henry 12577*)

暗色蕨萁 (变种)

var. *opaca* A. DC. (1878); Hand.-Mazz. (1936); “广州志” (1956); “图鉴” (1976) in nota; “中国志” (1978)*

S. laevis Wall. ex A. DC. (1878) cum var. *ophirensis* et var. *parkii* A. DC.; C. H. Wright (1903)

S. opaca (A. DC.) Norton in Sarg. (1916); Merr. (1927); Gagnep. in Lecomte (1934); “海南志” (1977)

S. lanceifolia Roxb. ssp. *opaca* (A. DC.) T. Koyama (1971)

I. VII. VIII, 1000米, 生林下及山坡荫处, 大姚盐丰 (Hand.-Mazz. 6306)

粗糙蕨萁

S. lebrunii Lévl. (1914); Wang et Tang

(1934); (ut *lebrunii*); Hand.-Mazz. (1936); “中国志” (1978)

S. megalantha C. H. Wright var. *asperata* Wang (1934)

V. VI. VII. VIII, 960—2900米, 生林下、山坡及路旁 (王启无 88085)

铁叶蕨萁

S. lunglingensis Wang et Tang (VII, 1936)

S. siderophylla Hand.-Mazz. (IX, 1936*)

S. bauhinioides auct. non Kunth: T. Koyama (1960), quoad pl. sinen.

I. III. IV, 1800—2700米, 生林下及山坡荫处, 昆明西山* (Hand.-Mazz. 6062*, Ducloux Hb. Berol.,) 罗次、龙陵 (蔡希陶 55728*)

大果蕨萁

S. macrocarpa Bl. (1827—28); A. DC. (1878); “图鉴” (1976)*; “中国志” (1978)*

S. megacarpa A. DC. (1878); Hook. f. (1892); Ridley. (1924); Gagnep. in Lecomte (1934); “海南志” (1977)

VI. VII, 540—1530米 (王启无 80788, 81019)

无刺蕨萁 小红草蕨 (图考)、红草蕨

S. mairei Lévl. (1915); Rehd. (1929); “图鉴” (1976) in nota; “中国志” (1978)*

S. microphylla C. H. Wright var. *elongata* auct. non Warb.: T. Koyama (1960)

I. II. V. VIII, 1000—3000米, 生山谷及沟边 (冯国楣 10159, 王启无 65249)

防己叶菝葜

S. menispermoides A. DC. (1878);

C. H. Wright (1903); Norton in Sarg. (1916); Hand.-Mazz. (1936) e typo; Koyama (1963), in Hara (1966), (1971), (1978); “图鉴” (1976)*; “中国志” (1978)*

S. luteocaulis Lévl. (1914)

S. rubriflora Rehd. (1928) e typo, fide Hand.-Mazz.

I. II. III. IV. V. VII. XII, 2600—3700米, 生山坡荫处, 丽江、大理、维西 (Forrest 4793; Hand.-Mazz. 4021, 8951)

小叶菝葜

S. microphylla C. H. Wright (1895), (1903); Warb. (1900); Hand.-Mazz. (1936) e typo; “图鉴” (1976)*; T. Koyama in Hara (1978); “中国志” (1978)

S. microphylla var. *angustifolia* Warb. (1900)

S. gracillima Lévl. et Vant. (1905)

S. labordei Lévl. et Vant. (1905)

S. castaneiflora Lévl. (1915)

S. trigona auct. non Warb.: Norton in Sarg. (1916)

I. II. III. VIII. IX, 500—2200米, 生林下、山谷及沟边, 昆明、彝良、大姚、大理、丽江、蒙自 (Henry 9330, A; Schoch 119; Ducloux in hb. Beral.; Ten 64; Hand.-Mazz. 4022)

乌饭叶菝葜

S. myrtillus A. DC. (1878); “中国志” (1978)*

S. rigida Wall. ex Kunth ssp. *myrtillus* (A. DC.) T. Koyama in Hara (1971)

II. III. V. XI, 1600—3100米, 生林下

及林缘, 贡山、漾濞、临沧、景洪 (王启无 67323, 俞德浚 19493)

矮菝葜

S. nana Wang (1934); “中国志” (1978)

III, 2400—2700米, 生林下, 漾濞*(陈谋 2234*)

本属中最小类型。

黑叶菝葜

S. nigrescens Wang et Tang ex P. Y. Li (1966); “中国志” (1978)

I. VII. VIII, 900—2500米, 生林下及荫处。

白背牛尾菜

S. nipponica Miq. (1868), (1868), “图鉴” (1976) in nota; “中国志” (1978); Kitagawa (1979)

S. herbacea Linn. var. *nipponica* Maxim. (1872); A. DC. (1878); C. H. Wright (1903); Norton in Sarg. (1916); Hand.-Mazz. (1936)

VIII, 1100—2100米, 罗平 (Hand.-Mazz. 10153)

抱茎菝葜

S. ocreata A. DC. (1878) (non Lévl. et Van.); Norton in Sarg. (1916); T. Koyama (1963), in Hara (1966), (1971), (1978); “图鉴” (1976)*; “中国志” (1978)*

S. roxburghiana Wall. (1832), nom. nud.; Hook. f. (1892), p. p., excl. syn.

S. orthoptera Wall. (1878)

S. perulata Lévl. et Van. in Fedde (1910)

S. leucophylla auct. non Bl.: Koyama

(1960), quoad pl. Hainan

V. VI. VII. VIII, 2200米以下, 生林下荫处, 思茅、蒙自 (Henry 12903, A, 12902C, 11237)

穿鞘菝葜 翅柄菝葜 (海南志)

S. perfoliata Lour. (1790); A. DC. (1878); C. H. Wright (1903); Gagnep. in Lecomte (1934); Koyama (1963), in Hara (1966); “图鉴” (1976)*; “海南志” (1977); “中国志” (1978)

S. ovalifolia Roxb. (1814) nom. nud.; (1832) descr.; Seem. (1852—57); Benth. (1861); A. DC. (1878); C. H. Wright (1903); Norton in Sarg. (1916)

S. prolifera Roxb. (1814) nom. nud.; (1832) descr., p. p.; Kunth (1850) p. p.; Hook. f. (1892); Burk. (1910); Gagnep. in Lecomte (1934)

V. VI. VII. VIII, 500—2100米, 山谷疏林中, 思茅、蒙自 (Henry 12719, 9225, 9415, A)

扁柄菝葜

S. planipes Wang et Tang “中国志” (1978)*

VII. VIII, 1300米, 生林下, 屏边*、西畴* (王孝 100307*; 蔡希陶 51859; 王启无 85547)

四棱菝葜

S. polycephala Wang et Tang “中国志” (1978)*

VII, 1500米, 生林下, 金平* (毛品一 492*)

纤柄菝葜

S. pottingeri Prain (1900); T. Koyama (1975); S. C. Chen (1981)

Heterosmilax pottingeri (Prain) Wang et Tang (1978)

VII. VIII, 1000—1500米, 密林河谷阴处, 西畴、屏边、麻栗坡 (蔡希陶 61570; 冯国楣 12548*, 13858)

方枝菝葜

S. quadrata A. DC (1878); Hook. f. (1892); “中国志” (1978)*

V, 1900—2200米, 生林下及山谷荫处, 景东、巍山 (蒋英 12031)

劲直菝葜

S. rigida Wall. (1832) nom. nud., ex Kunth (1850) descr.; Hook. f. (1892); Hand.-Mazz. (1936); T. Koyama (1963); in Hara (1966), (1971), (1978); “中国志” (1978)*

III. IV. V, 1600—3100米, 生林下, 独龙江、大理 (Forrest 4785; Hand.-Mazz. 9395)

根茎入药, 能祛风湿、活血络、消炎镇痛。

牛尾菜

S. riparia A. DC. (1878); C. H. Wright (1903); Norton in Sarg. (1916); Gagnep. in Lecomte (1934); Hand.-Mazz. (1936); “图鉴” (1976)*; “海南志” (1977); “中国志” (1978); Kitagama (1979) (ssp. in N. E. China)

S. herbacea Linn. var. *angusta* C. H. Wright (1903); Norton in Sarg. (1916) (ut “angustata”)

VIII, 1600米, 林中, 蒙自 (Henry 13649) 根药用, 有清暑凉血、润肺止咳之效。

短梗菝葜 威灵仙 (河北、陕西)

S. scobinicaulis C. H. Wright (1895),

(1903); Hand.-Mazz. (1936); “中国志” (1978)*; (var. *brevipes* (Warb.) Hand.-Mazz. = *S. brevipes* Warb. (1900); Wang et Tang (1934); “图鉴” (1976) in nota

S. microphylla var. *nigrescens* Warbg. (1900)

S. ocreata Lévl. et Van. (1905), non A. DC.

S. martini Lévl. et Van. (1905)

S. sieboldii Miq. var. *scobinicaulis* (C. H. Wright) T. Koyama (1960)

I. II. III. V. VII. VIII. XI, 600—3000米, 生林下荫处。

密刚毛菝葜

S. setiramula Wang et Tang “中国志” (1978)*

VI. VIII, 1000—1700米, 生林下, 麻栗坡*、西畴、广南、富宁(王启无 12643; 冯国楣 12643*, 11710)

鞘柄菝葜

S. stans Maxim. (1872); A. DC. (1878); C. H. Wright (1903); “中国志” (1978)*

S. pekingensis A. DC. (1878); C. H. Wright (1903); Norton in Sarg. (1916)

S. tenuissima Hayata (1920)*

S. vaginata Decne. var. *stans* (Maxim.) Koyama et var. *pekingensis* (A. DC.) Koyama (1960)

VII, 1700—2400米, 生阔叶林下。

四翅菝葜

S. tetraptera Gagnep. (1934), in Lecomte (1934)*; “中国志” (1978)*

VII. VIII, 620—1500米, 生疏林中, 屏边(毛品一 492)

具鞘菝葜

S. vaginata Decne. in Jacq. (1844)*; Hook. f. (1892); C. H. Wright (1903); Norton in Sarg. (1916); Hand.-Mazz. (1936)

I. II. III. XI, 2500—3950米, 大理、丽江、宁蒗、中甸 (Forrest 4779; Ten ex Herb. Berol. 164; Hand.-Mazz. 6449)

Norton (1916) 将 *S. stans* Maxim 并入本种。

(91) 天南星目 Arales

302. 天南星科 Araceae

菝葜 水菝葜、白菝葜

Acorus calamus Linn. (1753); Engl. in DC. (1879), (1887), (1905); N. E. Brown (1903); Hook. f. (1893); Hand.-Mazz. (1936) (var. *vulgaris* Linn.); Sato (1942)*; Hara (1966), (1971), (1978); “图鉴” (1976)*; “云南志” (1979)

I. II. III. VII. VIII, 600—2650米, 生水

边或沼泽地, 丽江、维西、中部及东南部 (Hand.-Mazz. 4229)

细根菝葜 (变种)

var. *verus* Linn. (1753); Engl. (1905) VI, 1540—1750米, 生池边, 西双版纳。

金钱蒲 (图考) 九节菝葜(滇南本草)

A. gramineus Soland. (1789); Engl.

in DC. (1879) p. p.; (1905) p. p.; Hook. f. (1893) p. p.; Merr. (1927); Hand.-Mazz. (1936); Gagnep. in Lecomte (1942) p. p.; “图鉴” (1976); “云南志” (1979)

A. pusillus Sieb. (1830)

A. gramineus Soland. var. *pusillus* (Sied.) Engl. in DC. (1879)

Ⅲ.Ⅳ.Ⅶ.Ⅷ, 1500—2100米, 生水旁湿地及石上, 滇西北、东南。

根茎入药, 能镇痛、健胃。

长苞菖蒲

A. rumphianus S. Y. Hu (1968); “云南志” (1979)

A. terrestris Rumph. ex Schott (1860), non Spreng. (1825)

?*A. gramineus* Soland. var. *macrospadiceus* Yamamoto (1943); “海南志” (1977)

Ⅶ, 1100—1300米, 生溪边荫湿处, 麻栗坡老君山 (冯国楣 13899)

石菖蒲 (图考) 水剑草、“格密亲” (傣语)、香草、水蜈蚣、岩菖蒲

A. tatarinowii Schott (1859); Hand.-Mazz. (1936); S. Y. Hu (1968); “云南志” (1979)*

?*A. gramineus* auct. non Soland.; “海南志” (1977)*

广泛分布, 850—2600米, 生密林湿地。

广东万年青 粤万年青 (海南志)、亮丝草 (图鉴)

Aglaonema modestum Schott ex Engl. (1879), (1915)*; N. E. Br. (1903); Gagnep. in Lecomte (1942); “图鉴” (1976)*; “海南志” (1977)*; “云南志” (1979)

Ⅶ, 500—600米, 生密林中, 富宁。

全株入药, 能清热凉血、消肿解毒; 可

无土栽培供观赏。

越南万年青

A. pierreanum Engl. (1915); Gagnep. in Lecomte (1942); “云南志” (1979)

A. siamense auct. non Engl.; “图鉴” (1976) in nota

Ⅳ.Ⅴ.Ⅵ.Ⅶ, 160—1500米, 生河谷及箐沟, 瑞丽、镇沅、普文、景洪、勐海、绿春、麻栗坡、河口。

茎入药, 导泻。

老虎芋 (昭通) 大麻芋、大附子、猪不拱、老虎掌芋、尖尾草 (图鉴)、假海芋 (海南志)

Alocasia cucullata (Lour.) Schott (1854), (1860); Engl. in DC. (1879); Hook. f. (1893); N. E. Brown (1903); Engl. et Krause (1920); S. Y. Hu (1968); “图鉴” (1976) in nota; “海南志” (1977); H. Li (1979)*

Arum cucullatum Lour. (1790); Roxb. (1832); Wright (1844)*

Caladium cucullatum Pers. (1807)

Colocasia cucullata (Lour.) Schott (1832)

I.Ⅳ.Ⅵ.Ⅷ.Ⅹ, 生湿润山谷或栽培, 潞西、元江、通海、玉溪、峨山、昭通。

全株入药, 解毒退热, 消肿镇痛。

箭叶海芋

A. longiloba Miq. (1855), (1856), (1860); Engl. in DC. (1879); Hook. f. (1892); Engl. et Krause (1920); Gagnep. in Lecomte (1942); H. Li (1979)*

Ⅵ, 900—1200米, 生林下, 景洪小勐养。汁液治家畜伤口。

海芋 (益都方物纪略) 滴水芋、大麻

芋、青芋 (拾遗)、痕芋头 (广州)

A. macrorrhiza (Linn.) Schott (1854); Engl. in DC. (1879); Hook. f. (1893); N. E. Brown (1903); Engl. et Krause (1920); Gagnep. in Lecomte (1942); S. Y. Hu (1968); “图鉴” (1976)*; H. Li (1979)

Arum macrorrhizum Linn. (1753), (1763)

A. odorum Roxb. (1814) nom. nud., (1832); Hook. in Curtis's (1842)*; Wight (1844)*

Colocasia macrorrhiza Schott (1832)

Alocasia odora (Roxb.) C. Koch (1854); Engl. in DC. (1879); Engl. et Krause (1920); Gagnep. in Lecomte (1942); “广州志” (1956); “海南志” (1977)*

Ⅲ.Ⅳ.Ⅴ.Ⅵ.Ⅶ.Ⅷ, 200—1100米, 雨林中, 滇中以南, 滇西至滇东南。

根茎有毒, 但也可药用, 能消肿解毒, 内服健胃、止咳。

天心壶 (河口)

Amorphophallus bangkokensis Gagnep. (1941), in Lecomte (1942)*; H. Li (1979)*
Ⅶ, 河口、绿春。

珠芽磨芋

A. bulbifer (Schott) Blume (1835); Kunth (1841); Regel (1871)*; Engl. in DC. (1879); Hook. f. (1893); Engl. (1911); Hara (1966), (1971), (1978); H. Li (1979)*

Arum bulbiferum Roxb. ex Sims in Curtis's (1819)*, (1824)*, (1832), non Salisb. (1796)

Pythonium bulbiferum Schott (1832)

Ⅶ, 300—850米, 生沟谷雨林中, 西双版纳、江城、绿春。

南蛇棒 大头芋 (海南志)

A. dunnii Tutcher (1911); “海南志” (1977)*; H. Li (1979)

Ⅶ, 200—800米, 生路边疏林中, 金平、河口、绿春。

东川磨芋

**A. mairei* Lévl. (1914); Hand.-Mazz. (1936), (e typo); Gagnep. in Lecomte (1942); H. Li (1979)

I.Ⅰ, 栽培, 东川* (Maire*), 丽江、宁蒗 (Hand.-Mazz. 7005)

湄公磨芋

A. mekongensis Engl. ex Gehrm. in Engl. (1911); Gagnep. in Lecomte (1942); H. Li (1979)

Ⅶ, (sine auct. 938)

磨芋 蒟蒻 (图考)、花麻蛇 (思茅)

A. rivieri Durieu (1869); Engl. in DC. (1879), (1911)*; Hand.-Mazz. (1936); Gagnep. in Lecomte (1942); S. Y. Hu (1968); “图鉴” (1976)*; H. Li (1979)

A. konjac K. Koch (1858) nom. nud.; N. E. Brown (1903); “秦岭志” (1970)
Proteinophallus rivieri Hook. f. in Curtis's (1875)*

Hydrosma rivieri Engl. (1881)

栽培或生疏林及溪谷中。

块茎富含胶质、淀粉, 可制豆腐食用, 也可浆纱、造纸、作胶粘剂; 入药有消肿解热等效。

疣柄磨芋 臭磨芋 (图鉴)

A. virosus N. E. Brown (1885); Hook. f. in Curtis's (1888)*; H. Li (1979)

A. campanulatus auct. non (Roxb.)

Bl.: Hook. f. (1893); N. E. Br. (1903);
Engl. (1911) p. p.; Gagnep. in Lecomte
(1942); “图鉴” (1976)*

Ⅴ.Ⅶ, 180—780米, 生河谷草坡及
疏林下, 西双版纳、个旧、元阳、红河、
金平。

滇南磨芋 长柱磨芋 (图鉴)

A. yunnanensis Engl. (1911); H. Li
(1979)*

A. kerrii N. E. Brown (1913); Gag-
nep. in Lecomte (1942); S. Y. Hu (1968);
“图鉴” (1976)*

I. V. Ⅵ, 200—2000米, 生山坡林中,
昆明、景东、镇康、普文、勐海。

宽叶上树南星

Anadendrum latifolium Hook. f. (18
93); Engl. (1905); Gagnep. in Lecomte
(1942); H. Li (1979)

Ⅶ, 100—250米, 生疏林荫处, 金平。

上树南星

A. montanum (Bl.) Schott (1857),
(1860); Engl. in DC. (1879); Hook. f.
(1893); Engl. (1905)*; Merr. et Chun
(1940); Gagnep. in Lecomte (1942);
S. Y. Hu (1968); “海南志” (1977)*;
“云南志” (1979)*

Calla montana Bl. (1823)

Scindapsus montana Kunth (1841)

Ⅶ, 200—400米, 生箐沟林下, 金平、
屏边、河口。

掌叶花烛

**Anthurium pedato-radiatum* Schott (18
59); Engl. in DC. (1879), (1905)*; H.
Li (1979)

温室栽培, 原产墨西哥。

旱生南星

Arisaema aridum H. Li (1977)*,
(1979)*

Ⅱ, 2250—2500米, 干旱河谷灌丛中, 中
甸* (中甸队63—2963*, 2987*—Paratypi)

长耳南星 大耳南星 (图鉴)

A. auriculatum Buchet in Lecomte (19
11); Engl. (1920); “图鉴” (1976)*;
H. Li (1979)

Ⅰ.Ⅲ.Ⅳ.Ⅱ, 2300—3100米, 生箐沟
林下, 鹤庆、丽江、维西、中甸、贡山、
福贡。

滇南星

A. austro-yunnanense H. Li (1977)*,
(1979)*

Ⅶ, 790米, 景洪小勐养*(云大 1420*♂)

银半夏 半夏、高鞘南星 (图鉴)

A. bathycoleum Hand.-Mazz. (1924),
(1936)*; “图鉴” (1976)*; H. Li (1979)*

Ⅰ.Ⅲ.Ⅳ.Ⅱ, 1600—3400米, 生松林
下, 漾濞、鹤庆、宁蒗、永仁、剑川、宾川、
丽江* (Hand.-Mazz. 7021*♂, 3448*♀)

双耳南星

A. biauriculatum W. W. Smith ex Ha-
nd.-Mazz. (1936); “图鉴” (1976) in nota;
H. Li (1979)

A. auriculatum W. W. Smith (1914),
non Buchet (1911)

A. nepenthoides auct. non Mart.; Engl.
(1920), p. p.

Ⅲ.Ⅳ.Ⅴ.Ⅷ, 1900—3300米, 生常绿
阔叶林下, 大理* (Forrest 7621*), 漾濞、
腾冲、维西、贡山、景东、文山 (Hand.-
Mazz. (8191, 8874)

沧江南星

A. bonatianum Engl. (1920); H. Li (1979)

Ⅱ.Ⅴ, 3000米, 澜沧江流域* (Maire 7212*)

红根南星

A. calcareum H. Li (1977)*, (1979)*

Ⅶ, 西畴*、麻栗坡 (地植物组1964. 6.5.*; 王守正 712; 武全安 7905; 冯国楣 124842; 中草药组 6121, 6637; 冯国楣 13155 fr.)

根茎剧毒, 入药外敷、能清热消炎、拔脓。

白苞南星

A. candidissimum W. W. Smith (1917); Hand.-Mazz. (1936); “图鉴” (1976)*; H. Li (1979)

Ⅱ.Ⅲ, 2900—3300米, 生栎树林下及河谷灌丛中, 碧江*、丽江、宁蒗 (Forrest 21946*; Hand.-Mazz. 3737)

缘毛南星

A. ciliatum H. Li (1977)*, (1979)

Ⅱ, 3000米, 生林下, 丽江* (Forrest 5936*)

会泽南星

A. dahaiense H. Li (1977)*, (1979)

I, 2600米, 会泽大海* (邱炳云59031*)

奇异南星·蛇饭 (腾冲)

A. decipiens Schott (1857), (1960); Engl. (1879), (1920); N. E. Br. (1881); Hook. f. (1893); H. Li (1979)*

Ⅳ, 1800—3400米, 生坡地灌丛中, 贡山、腾冲。

根茎外敷, 消炎解毒。

大理南星

A. delavayi Buchet (1911); Engl. (1920); H. Li (1979)

Ⅱ.Ⅲ, 3500米, 鹤庆三岔河*、大理* (Delavay 4301*, 2796*)

刺棒南星

A. echinatum (Wall.) Schott (1832), (1856), (1860); Engl. (1879), (1920); Hook. f. (1893); Hand.-Mazz. (1936); Chatterjee (1955); Hara (1971)*, (1978); H. Li (1979)*

Arum echinatum Wall. (1831)*

Ⅱ.Ⅳ, 2600—3275米, 生山坡林下, 丽江、贡山 (Hand.-Mazz. 9243)

象天南星 象鼻南星 (图鉴)、银半夏、大半夏 (丽江)

A. elephas Buchet (1911); Engl. (1920); Stapf in Curtis's (1924)*; Hand.-Mazz. (1936); “图鉴” (1976)*; H. Li (1979)

Ⅱ.Ⅲ.Ⅳ.Ⅴ, 1800—4000米, 生河岸、山坡及草地, 洱源罗平山*、大理、宾川鸡山、鹤庆、宁蒗、中甸、维西、贡山 (Delavay 2233*, 2855*, 2796, 3468; Forrest 24789, 29808; Gebauer; Hand.-Mazz. 6561)

块茎剧毒, 但用微量可治腹痛。

吉沙南星 (变种)

var. *jishaense* H. Li et A. M. Li (1983)

Ⅴ, 3400米, 云杉林中, 中甸吉沙* (青藏队 1075*)

一把伞南星 天南星 (拾遗、图考)、虎掌南星 (纲目)、山苞谷、蛇芋、麻芋杆、闹狗药、法夏、刀口药。

A. erubescens (Wall.) Schott (1832); Kunth (1841); Engl. in DC. (1879), (19

20)*; Hook. f. (1893); S. Y. Hu (1968); Hara (1971)*, (1978); H. Li (1979)

Arum erubescens Wall. (1831)*

Arisaema consanguineum Schott (1859); Hook. f. (1893); N. E. Brown (1903); Hayata (1915); Engl. (1920)*; Hand.-Mazz. (1936); Hara (1966), (1971); “图鉴” (1976)*

A. erubescens var. *consanguineum* Engl. in DC. (1879)

A. fraternum Schott (1859); Hook. f. (1893); Engl. (1920)*; Hand.-Mazz. (1936)

广泛分布, 1100—3200米, 生林下及灌丛中 (Schoch 177; Maire; Gebauer; Hand.-Mazz. 3736; G. Forrest 4852, 2434, 2444; Henry 101333 A)

根药用, 解毒消肿, 祛痰镇静。

黄苞南星 天南星、“达果” (藏语)

A. flavum (Forsk.) Schott (1860); Engl. (1899), (1920)*; Hook. f. (1893); in Curtis's (1900)*; Hand.-Mazz. (1936); Chatterjee (1955); Kitamura (1960); Hara (1971), (1978); “图鉴” (1976)*; H. Li (1979)

Arum flavum Forsk. (1775)

Dochafa flavum Schott (1860)

Ⅲ.Ⅱ, 2200—4400米, 碎石坡或灌丛中, 维西、德钦 (Gebauer; Forrest 20107)

象头花 (图考) 老母猪半夏、岩芋、小独角莲、独叶半夏、野芋头、红南星、大半夏

A. franchetianum Engl. (1900), (1920); N. E. Brown (1903); Stapf in Curtis's (1928) in nota; “图鉴” (1976)*; H. Li (1979)*

A. purpleogaleatum Engl. in Engl.

(1920); Krause in Fedde (1922); Stapf in Curtis's (1928)*; Hand.-Mazz. (1936); “秦岭志” (1976)

A. monbeigii Gamble ex Fisch. (1928)

广泛分布, 960—3000米, 生林下草坡, 昆明、思茅、蒙自、维西* (Monbeig*; Schoch 178; Gebauer; Hand.-Mazz. 6849, 9790; 10146; Henry 13048, 10969; Maire 3672, 1889)

疣柄南星 (变种)

Arisaema griffithii Schott (1856), (1860); Hook. f. in Curtis's (1880)*; Hook. f. (1893); Engl. (1879), (1920)*; Clarke (1886); Hara (1966), (1971)*, (1978); H. Li (1979)

var. *verrucosum* (Schott) Hara (1971)*, (1978); H. Li (1979)

A. verrucosum Schott (1857), (1860); Hook. f. (1893); Engl. (1879), (1920); Hand.-Mazz. (1936); Chatterjee (1955)

A. pradhanii C. E. C. Fischer in Curtis's (1936)*

A. salwinense Hand.-Mazz. (1924)

Ⅳ.V, 2800—3700米, 生箐沟林下, 贡山、景东 (Hand.-Mazz. 9203; Forrest 18089)

疣序南星

A. handelii Stapf ex Hand.-Mazz. (1936); H. Li (1979)

Ⅲ.Ⅳ.Ⅱ, 2800—3500米, 生箐沟林下, 大理、维西、贡山、德钦*夕拉 (Hand.-Mazz. 8873*; Monbeig 271; Forrest 19317; Ward 646)

天南星 (名医别录)

A. heterophyllum Blume (1835); Makino (1901); Kitamura (1941); Ohwi (19

6); “图鉴” (1976)*; H. Li (1979) cum. syn.

I, 2700米, 生林下及草地, 鲁甸。

块茎入药, 有毒。

盈江南星 三叶半夏 (瑞丽)、三匹箭 (勐腊)

A. inkiangense H. Li (1977)*, (1979)*

IV. V. VII, 380—1700米, 生山谷及箐沟林下, 盈江、景东、临沧、金平、屏边 (sine collect, 90, ♂*, ♀*; 邱炳云 58962, ♂, 38961, 52619; 李鸣岗 971; 李锡文 384; 马国楣 5232; 标本室 22; 杨增宏等 101627)

斑叶盈江南星 (变种)

var. *maculatum* H. Li (1977)*, (1979)

V. VII, 1600米, 生阔叶林下, 临沧*、景东 (邱炳云 58965*♀/♂, 58960; 陶德定 139)

土半夏 (西藏)

A. intermedium Blume (1836); Kunth

(1841); Schott (1856), (1860); Engl. (1879), (1920); Hook. f. (1893); Hara (1971)*, (1978); H. Li (1979)

IV, 2600—3400米, 生高山草坡或铁杉林下, 贡山。

丽江南星

A. likiangense W. W. Smith (1914); Hand.-Mazz. (1936); H. Li (1979)

I, 2400—2800米, 丽江*、鹤庆松桂 (Forrest 5972*; Hand.-Mazz. 3739)

块茎入药, 止咳化痰。

线叶南星

A. lineare Buchet (1911); Engl. (1920); H. Li (1979)

I, 洱源黑山门* (Delavay 3028*)

花南星 金半夏、烂屁股

A. lobatum Engl. (1881)*; Franch. (1888); N. E. Brown (1903); Engl. (1920)*; “图鉴” (1976)*; H. Li (1979)

A. lobatum var. *rosthornianum* Engl. (1905), (1920); N. E. Brown (1903); Krause in Fedde (1922); Hand.-Mazz. (1936)

A. pictum N. E. Brown (1892), (1903)

A. lobatum var. *latisectum* Engl. (1920)

I. II. III. IV. V. IX. X. XI, 600—3300米, 生林下, 德钦、贡山、维西、中甸、宁蒗、鹤庆、漾濞、景东、云龙、昭通、绥江。

块茎入药, 陕西用代南星, 四川用作箭毒, 也常用治眼镜蛇咬伤, 外包抗疟。

具齿褐斑南星 (变种)

A. meieagris Buchet (1911); H. Li (1979)

var. *sinuatum* Buchet (1911); H. Li (1979)

IX, 2000—2500米, 生山坡、灌丛及草地, 镇雄。

猪笼南星

A. nepenthoides (Wall.) Mart. (1831); ex Schott (1832), (1856), (1858)*, (1960); Hook. f. in Curtis's (1879)*, (1893); Engl. (1879), (1920) p. p. maj.; Chatterjee (1955); Hara (1966), (1971)*, (1978); “图鉴” (1976)*; H. Li (1979)

Arum nepenthoides Wall. (1824)*

II. III. V. XI, 2700—3600米, 生铁杉林下, 大理、丽江、德钦、凤庆 (G. Forrest 4851)

小南星

A. parvum N. E. Brown (1893), (1903); Engl. (1920); H. Li (1979)

I, 3600米, 生石崖苔藓丛中, 禄劝、乌蒙山。

画笔南星

A. penicillatum N. E. Brown (1880), (1903); Engl. (1920); “海南志” (1977); “云南志” (1979)*

A. laminatum auct. non Bl.: Benth. (1861)

Ⅶ, 1000米, 生林中, 麻栗坡 (蔡希陶 52532)

河谷南星

A. prazeri Hook. f. (1893); Engl. (1920)* cum var. *viride* et var. *variegatum*; S. Y. Hu (1968)

V. Ⅶ, 150—1560米, 生于热河谷灌丛中, 思茅*、红河、元阳、个旧、蒙自 (Henry 9583 A, 13081)

块茎代半夏药用。

雪里见 (贵州) 半截烂、躲雷草 (昭通)、大半夏 (腾冲)

A. rhizomatum C. E. C. Fischer (1936); “图鉴” (1976)*; H. Li (1979)

Ⅳ. V. Ⅶ. Ⅷ. Ⅸ. X, 1200—3200米, 生常绿阔叶林下, 贡山、凤庆、腾冲、彝良、镇雄、大关、昭通、文山、富宁、西畴、麻栗坡、金平。

根茎入药, 能解毒止痛、驱风除湿。

岩生南星

A. saxatile Buchet (1911); Engl. (1920); H. Li (1979)*

I. II. III. IV, 1800—2800米, 生河谷、

草坡及灌丛中, 西北部、中部至东北部, 如鹤庆黑泥哨 (*Delavay s. n.**)

瑶山南星

A. sinii K. Krause (1930); H. Li (1979)*

I, 富民、武定、嵩明。

美丽南星

A. speciosum (Wall.) Mart. (1831) in nota; ex Schott (1832), (1856), (1860); Bl. (1835); Kunth (1841); Hook. f. in Curtis's (1872)*, (1893); Engl. (1879), (1920)*; Hand.-Mazz. (1936); Hara (1971)*, (1978); H. Li (1979)

IV, 2400米, 生林下, 贡山。

腾冲南星

A. tengsungense H. Li (1977)*, (1979)*

IV, 2600米, 腾冲界头* (杨竞生、王新年 1294*♂, 1539*♀)

曲序南星

A. tortuosum (Wall.) Schott (1832), (1860); Kunth (1841); Engl. (1879), (1920)*; Hook. f. (1893); C. E. C. Fischer (1933); Hand.-Mazz. (1936); Hara (1966), (1971)*; “图鉴” (1976)*; H. Li (1979)*

Arum tortuosum Wall. (1831)*

Ⅷ, 2200—3800米, 生山坡或乱石堆, 德钦。

洱海南星

A. undulatum Krause in Fedde (1922); H. Li (1979)

Ⅶ, 2100米, 洱海边* (Limpricht 1011*)

网檐南星

A. utile Hook. f. ex Schott (1860); Engl. (1879), (1920)*; Hook. f. in Curtis's (1880)*; Hook. f. (1893); Hara (1966), (1971)*, (1978); H. Li (1979)

I. III. IV, 2300—4000米, 生山坡林内、灌丛及草地, 滇西北至滇西。

川中南星

A. wilsonii Engl. (1920); Krause (1924); H. Li (1979)

I, 2600—3600米, 生林下草丛中, 大理、丽江* (G. Forrest 2385*, 4850)

山珠半夏 长虫磨芋 (广南)、小南星 (图考)、半夏 (通海)、蛇饭果 (景东)

A. yunnanense Buchet (1911); Engl. (1920); “图鉴” (1976)*; H. Li (1979)*

A. taliense Engl. (1920) cum var. *latisectum* Engl., in Fedde (1922); Hand. -Mazz. (1936) (ut “talense”)

广泛分布, 1500—2200米, 生阔叶林下或灌丛中, 大理、昆明等 (Delavay s. n.; Ducloux et et Bodinier 5514; Forrest 4849)

花叶芋 五彩芋

**Caladium bicolor* (Ait.) Vent. (1800)*; Kunth (1841); Schett (1860); Engl. (1878), in DC. (1879); Engl. et Krause (1920); “广州志” (1956); “图鉴” (1976)*; “海南志” (1977); “云南志” (1979)

Arum bicolor Ait. (1789); Sims in Curtis's (1805)*

逸生, 130米, 河口地区, 原产南美。

野芋 (拾遗)

**Colocasia antiquorum* Schott (1832);

(1856), (1860); Engl. (1878), in DC. (1879); Hook. f. (1893); in Curtis's (1894)*; N. E. Brown (1901); Engl. et Krause (1920); Gagnep. in Lecomte (1942); S. Y. Hu (1968); “图鉴” (1976) in nota; “海南志” (1977); H. Li (1979)

Arum colocasia Linn. (1753)

Caladium colocasia (Linn.) W. F. Wight ex Safford (1905)

Colocasia esculentum var. *antiquorum* (Schott) Hubb. et Rehder (1932)

I—Ⅱ, 各地栽培或野生林下。

块茎有毒, 入药消炎解毒。

芋

**C. esculenta* (Linn.) Schott (1832); Kunth (1841); N. E. Brown (1903); A. E. Hill (1939); “广州志” (1956); S. Y. Hu (1968); “秦岭志” (1970); “图鉴” (1976)*; “海南志” (1977); “云南志” (1979)

Arum esculenta Linn. (1753)

Arisaema chinense Linn. (1754)

**Caladium esculenta* Vent. (1800); Willd. (1805)

Colocasia antiquorum var. *esculenta* (Linn.) Schott (1859); Engl. in DC. (1879); Engl. et Krause (1920)

栽培食用, 全株为常用猪饲料。

假芋 野芋头 (武定)

C. fallax Schott (1859), (1860); Engl. in DC. (1879); Hook. f. (1893); Engl. et Krause (1920); S. Y. Hu (1968)*; H. Li (1979)

Colocasia kerrii Gagnep. (1940), in Lecomte (1942)*

I. V. VI, 850—1400米, 疏林、灌丛中, 景洪、思茅、武定。

大野芋

C. gigantea (Blume) Hook. f. (1893);
S. Y. Hu (1968); Hara (1978); H. Li
(1979)*

Caladium giganteum Blume ex Hassk.
(1844)

V. VII, 100—700米, 生沟谷, 南部、
东南部。

紫芋

**C. tonoi* Nakai (1940)*; H. Li
(1979)

C. antiquorum Schott f. *purpurea* Ma-
kino (1912)

I. VII, 昆明至红河有栽培。

常食用其花序。

隐棒花

Cryptocoryne spiralis Fisch. ex Wydler
(1830)

VI

八仙过海 (思茅)

C. yunnanensis H. Li (1977)*, (1979)*

VI, 勐腊* (邱炳云 60132*; 李延辉
2728, 3680)

全草入药, 治跌打损伤, 能舒筋活络、
祛湿止痛。

穿心藤 (湖南)

Epipremnopsis hainanensis Ting et Wu
ex H. Li (1979)*

VII, 1300米, 附生石崖或树干, 西畴*
(王启无85423—paratype)

雷公药 (贵州) 大匹药、风湿药

E. sinensis (Engl.) H. Li (1977),
(1979)*

Scindapsus? sinensis Engl. (1900); N.
E. Br. (1903); Engl. et Krause (1908)
Rhaphidophora dunniana Lévl. (1911);
Rehd. (1936)

V. VII. VIII, 550—1100米, 附生石上或
树上, 元阳、屏边、砚山、广南。

茎叶入药, 治风湿、跌打、心绞痛。

麒麟叶 大青蛇、过江龙、青竹标

Epipremnum pinnatum (Linn.) Engl.
(1908)*; Merr. (1927); “图鉴” (1976)*;
“云南志” (1979)*

Pothos pinnata Linn. (1763), (1767);
Willd. (1797); Roxb. (1820), (1832)

Scindapsus pinnatus Schott (1832),
Kunth (1841)

Rhaphidophora pinnata Schott (1857),
(1860); “海南志” (1977)*?

Epipremnum mirabile Schott (1858)*,
(1860); Engl. in DC. (1879), in Becc.
(1882); N. E. Brown (1882), (1903);
Hook. f. (1893)

VI, 附生雨林树上或石壁上, 滇南地
区。

茎叶入药, 消肿止痛, 清热解毒。

秀丽曲苞芋

Gonatanthus ornatus Schott (1858),
(1860); Engl. in DC. (1879); Hook. f.
(1893); Engl. ex Krause (1920)*; H. Li
(1979)*

I. II. III. IV. V. VI. VII, 1800—2800
米, 生常绿阔叶林内, 碧江、邓川、景洪、
绿春。

曲苞芋 小野芋 (富宁)

G. pumilus (D. Don) Engl. et Krause
(1920)*; Hand.-Mazz. (1936); Gagnep.
in Lecomte (1942); S. Y. Hu (1968);

“图鉴” (1976)*; H. Li (1979)*

Caladium pumilum D. Don (1825)

Colocasia pumilus (D. Don) Kunth
(1841)

G. sarmentosus Klotzsch et Otto (1841); Schott (1860); Hook. f. (1893)

Remusatia garrettii Gagnep. in Lecomte
(1942)*

I. II. IV. V. VI. VII. VIII. IX, 1450—2400
米, 中甸、丽江、凤庆、景东、耿马、西双版纳、
绿春、屏边、西畴 (Henry 12459A.;
Hand.-Mazz. 3415)

细柄芋

Hapaline ellipticifolium C. Y. Wu et
H. Li (1977)*, (1979)*

VI, 250米, 河口* (蔡克华 198*; 云
大 C15)

大千年健

Homalomena gigantea Engl. (1912)*;
Gagnep in Lecomte (1942)*; H. Li (1979)

VI, 600—700米, 西双版纳。

千年健(图考) 香芋、团芋、“湾洪”
(傣语)

H. occulta (Lour.) Schott (1832);
S. Y. Hu (1968); “图鉴” (1976)*; “海
南志” (1977)*; H. Li (1979)*

Calla occulta Lour. (1790), non Lodd.
(1816)

Zantedeschia occulta (Lour.) Spreng.
(1826)

Spirospatha occulta (Lour.) Rafin.
(1838)

Homalomena cochinchinensis Engl. et
H. tonkinensis Engl. (1912)*

H. aromatica auct. non Schott; Gagnep.
in Lecomte (1942)

VI. VII, 80—1070米, 生山谷、河旁及
林下, 西双版纳、红河、屏边、河口。

根茎入药, 治跌打损伤、风湿麻木。

刺芋 “泊格南” (傣语)、旱茨菇、
金茨菇、山茨菇、刺过江

Lasia spinosa (Linn.) Thwait. (1864);
Engl. in DC. (1879), (1898), (1911)*;
Merr. (1927); Gagnep. in Lecomte (1942);
S. Y. Hu (1968)*; Hara (1966), (1978);
“图鉴” (1976); “海南志” (1977)*;
“云南志” (1979)

Dracontium spinosum Linn. (1753)

Lasia aculeata Lour. (1790); Ridley
(1925)

IV. V. VI. VII, 650—1530米, 生沟边及
田边, 元江、新平、普文、西双版纳、华
宁、永德。

龟背竹 蓬莱蕉

**Monstera deliciosa* Liebm. (1849—
50); Engl. in DC. (1879), in Engl. et Pr-
antl (1889)*, Engl. et Krause (1908); “云
南志” (1979)

温室栽培, 原产墨西哥。

果味美可食。

掌叶半夏 虎掌 (本草经)、狗爪半夏
(永善)

Pinellia pedatisecta Schott (1857),
(1860); N. E. Brown (1903); Engl. (19
20)*; Krause (1924); “秦岭志” (1976)*;
“图鉴” (1976)*; H. Li (1979)

P. tuberifera var. *pedatisecta* (Schott)
Engl. (1879)

IX, 1000米, 生林下、山谷及荒地,
永善。

块茎入药。

半夏 三步跳

P. ternata (Thunb.) Breit. (1879); Makino (1901); Engl. (1920); Krause (1924); Pei (1935); Hand.-Mazz. (1936); Ohwi (1956); “图鉴” (1976)*; H. Li (1979)

Arum ternatum Thunb. (1784)

Arisaema ternatum (Thunb.) Schott (1832), (1860)

Pinellia tuberifera Tanare (1839); Schoutt (1856), (1859)*, (1860); Engl. (1879) etc.; N. E. Br. (1903); Dunn (1912)

I, 600—2300米, 生草坡及荒地, 滇中高原各县, 旱地杂草之一。

全草药用, 化痰止咳, 行瘀解毒。

大藻 水浮莲、水荷莲 (元阳)、“卡过” (傣语)

Pistia stratiotes Linn. (1753), (1763); Engl. (1879); et Krause (1920)*; Gagnep. in Lecomte (1942); “广州志” (1956)*; S. Y. Hu (1968); “图鉴” (1976)*; “海南志” (1977)*; “云南志” (1979)*

P. stratiotes Linn. & Cueata Engl. (1879), (1920); Hand.-Mazz. (1936)

I—VI, 200—1900米, 栽培或野生, 滇中以南常见 (Hand.-Mazz. 5781)

广泛栽培, 作猪饲料。

紫苞石柑

Pothos cathcartii Schott (1857)*, (1860); Engl. in DC. (1879); Hook. f. (1893); Engl. (1905); Gagnep. in Lecomte (1942); S. Y. Hu (1968); “图鉴” (1976) in nota; “云南志” (1979)

VI. VII, 500—1600米, 澜沧、屏边。

石柑子 石蒲藤

P. chinensis (Raf.) Merr. (1948); “图鉴” (1976)*; “海南志” (1977); “云南志” (1979)*

Tapanava chinensis Raf. (1837)

Pothos scandens auct. non Linn.: Lindl. (1830); Benth. (1861)

P. seemanii Schott (1853), (1857), (1860); Engl. in DC. (1879), (1905)*; N. E. Br. (1903); Merr. (1927); S. Y. Hu (1968)

P. yunnanensis Engl. (1905); Gagnep. in Lecomte (1942)

广泛分布滇中以南, 200—2400米, 生林中荫湿处, 思茅* (Henry 11799*)

地柑

P. pilulifer Buchet ex Gagnep. in Lecomte (1942); “云南志” (1979)

VII, 200—1000米, 河口、麻栗坡。

百足藤 (粤、琼) 蜈蚣藤 (图鉴)

P. repens (Lour.) Druce (1917); Merr. (1919), (1927); “图鉴” (1976)*; “海南志” (1977)*; “云南志” (1979)*
Flagellaria repens Lour. (1790)

Pothos loureirii Hook. et Arn. (1841); Schott (1853), (1860); Engl. in DC. (1879), (1905)*; Hook. f. in Curtis's (1900); N. E. Br. (1903)

VII, 120—220米, 河口。

茎叶入药, 治跌打损伤, 能消炎止痛。

螳螂跌打

P. scandens Linn. (1753); Wight (1844)*; Schott (1853)*, (1860); Engl. in DC. (1879), in Engl. (1905); Ridley (1925); Gagnep. in Lecomte (1942); S. Y. Hu (1968); “云南志” (1979)*

VI. VII. VIII, 200—1000米, 生山坡、平

坝及河漫滩，西双版纳、河口、广南。

早花岩芋

Remusatia hookeriana Schott (1858), (1860); Engl. in DC. (1879); Hook. f. (1893); Engl. et Krause (1920)*; Gagnep. in Lecomte (1942); Hara (1966), (1978); S. Y. Hu (1968); H. Li (1979)

Ⅵ.Ⅷ, 2000—2200米, 生沟谷阔叶林内, 澜沧、金平、屏边、麻栗坡。

岩芋 “哈怕都姆” (傣语)、零余芋 (图鉴)、红天椒、红芋头、红半夏、红岩芋

R. vivipara (Lodd.) Schott (1832), (1856), (1858)*, (1860); Engl. in DC. (1879); Hook. f. (1893); Engl. et Krause (1920)*; Hand.-Mazz. (1936); Gagnep. in Lecomte (1942); S. Y. Hu (1968); Hara (1966), (1971), (1978); “图鉴” (1976)*; H. Li (1979)

Caladium viviparum Lodd. (1820)*

Arum viviparum Roxb. (1814) nom. nud., (1832) descr.

I.Ⅲ.V.Ⅵ.Ⅷ, 750—1900米, 生沟谷及疏林湿处, 思茅、西双版纳、双江、凤庆、大理、漾濞、富民、绿春、金平、屏边、富宁、马关 (Schoch 349; Hand.-Mazz. 13015)

块茎入药, 有大毒, 外敷消炎、杀菌、止痛、消肿。

粗茎崖角藤

Rhaphidophora crassicaulis Engl. et Krause (1908); Gagnep. in Lecomte (1942); H. Li (1979)*

Ⅵ, 100—1000米, 附生树干及岩石上, 金平。

爬树龙 爬山虎、过江龙、大青竹标、

大青蛇、大青龙

R. decursiva (Roxb.) Schott (1857), (1860); Engl. in DC. (1879) p. p.; Hook. f. in Curtis's (1893)*, (1893); Engl. et Krause (1908); Hand.-Mazz. (1936); Hara (1966), (1971), (1978); “图鉴” (1976)*; “云南志” (1979)*

Pothos decursiva Roxb. (1820); Wall. (1831)

Monstera decursiva Schott (1830)

Scindapsus decursivus Schott (1832)

Rhaph. pinnata auct. non (Linn.)

Schott: “海南志” (1977)*, quoad fig.

I—Ⅷ, (650—) 1090—1850米, 生沟谷雨林树干上, 西北部 (贡山) 至东南部 (蛮耗) (Hand.-Mazz. 5939)

茎入药, 能消炎止痛、清热解毒、镇咳止血。

狮子尾 香港崖角藤、崖角藤 (图鉴)、过山龙 (河口)

R. hongkongensis Schott (1857), (1860); Seen. (1857); Engl. in DC. (1879); Engl. et Krause (1908); Merr. (1927); Hand.-Mazz. (1936); S. Y. Hu (1968); “图鉴” (1976)*; “海南志” (1977)*; H. Li (1979)

Ⅵ.Ⅶ, 80—900米, 附生树上; 西双版纳、绿春、元阳、金平、屏边、河口、富宁 (Hand.-Mazz. 5946?)

全株入药, 消肿退烧。

毛过山龙 大百步还阳、龙嘴 (保山)、大叶崖角藤 (图鉴)

R. hookeri Schott (1857), (1860); Engl. in DC. (1879); Hook. f. (1893); Engl. et Krause (1908); Gagnep. in Lecomte (1942); S. Y. Hu (1968); “图鉴” (1976)*; H. Li (1979)

I. III. IV. VII, 280—2200米, 生山坡林中, 西北部(贡山)经西南部至东南部(蛮耗) (Hand.-Mazz. 5917, 9399)

根茎入药, 镇痛接骨。

莱州崖角藤

R. laichauensis Gagnep. (1941), in Lecomte (1942); H. Li (1979)

IV. VI. VII, 650—1500米, 西南部、南部至东南部。

上树蜈蚣 小青龙(凤庆)、过山龙(河口)

R. lancifolia Schott (1857), (1860); Mast. (1874)*; Engl. in DC. (1879); Hook. f. (1893); Engl. et Krause (1908); H. Li (1979)*

I. IV. V. VI. VII, (480-) 1400—2500米, 生林内, 腾冲、临沧、沧源、镇康、凤庆、景东、峨山、西双版纳、绿春、元阳、金平、河口。

绿春崖角藤

R. luchunensis H. Li (1979)*

V. VI. VII, 1700—2100米, 附生树干上, 景东、沧源、绿春黄连山(陶德定740*, 136, 787, 920, 921; 王启无 73232; 许溯桂 4826)

大叶崖角藤

R. megaphylla H. Li (1977)*, (1979)*

VI, 800—1300米, 附生树上或石崖上, 西双版纳、勐海*、景洪、勐腊(王启无 74815*, 75721, 75808, 76899; 云南队 326)

大叶南苏(通海) 金竹标、青竹标、小过山龙、过江藤、爬树龙、小南苏

R. peepla (Roxb.) Schott (1847),

(1860); Engl. in DC. (1879); Hook. f. (1893); Engl. et Krause (1908); Hand.-Mazz. (1936); Gagnep. in Lecomte (1942); S. Y. Hu (1968); H. Li (1979)

Pothos peepla Roxb. (1820)

Scindapsus peepla Schott (1832), (1844)

Monstera peepla C. Koch (1831)

I. II. IV. V, 1800—2800米, 阔叶林内, 贡山、漾濞、通海、江川、玉溪、元江、元阳 (Hand.-Mazz. 9549)

全株入药, 能活血、接骨、润肺止咳。

斑龙芋

Sauromatum venosum (Aiton) Kunth (1841); Hara (1971), (1978); H. Li (1979)

Arum venosum Aiton (1789); Lindl. (1826)

A. guttatum Wall. (1831)*, non Salisb.

Sauromatum guttatum Schott (1832), (1860); Engl. (1879); Hook. f. (1893); Engl. (1920)*

Arum sessiliflorum Roxb. (1832); Wight (1844)

I. II. IV, 生草地及林下, 西北部至昆明。

泉七(思茅) 小毒芋、香芋(图鉴)

Stuednera colocasiaefolia C. Koch (1862); Engl. in DC. (1879) p. p.; Hook. f. in Curtis's (1884)*, (1893); Engl. et Krause (1920)*; S. Y. Hu (1968); H. Li (1979)

St. henryana Engl. (1920)*; Gagnep. in Lecomte (1942); “图鉴” (1976)*

II. IV. V. VII. VIII, 1300—1400米, 生林中湿处, 思茅* (Henry 11986*)

根茎有毒可药用, 治刀伤、蚊虫。

全缘泉七

S. griffithii (Schott) Schott (1862);
Hook. f. (1893); Engl. et Krause (1920);
H. Li (1979)

Arum sp. Groff. (1851)*

Gonatanthus griffithii Schott (1860) .
Stuednera colocasicefolia Engl. in DC.
(1879) p. p.

VII, 230—500米, 金平、河口、元阳。

高山犁头尖 贝母 (会泽)

Typhonium alpinum C. Y. Wu et H.
Li (1977)*, (1979)*

IX, 3350米, 生高山草地, 会泽大海*、
巧家药山 (滇东北组 354*)

单籽犁头尖 岩生犁头尖 (图鉴)

T. calcicolum C. Y. Wu “图鉴” (19
76)*, nom seminud.; ex H. Li (1977),
(1979)*

VII, 1000—1550米, 生石灰山上, 元阳、
西畴* (王守正 731*, 541; 绿春队 1598)

犁头尖 茨姑七、打麻刺、百步还原、
犁头七、芋头七、金半夏、小独角莲

T. divaricatum (Linn.) Decne. (18
34); Bl. (1835)*; Kunth (1841); Wight
(1843)*; Schott (1855)*, (1856), (1860);
Engl. in DC. (1879); Hook. f. (1893);
Engl. et Krause (1920); Gagnep. in Lecom-
te (1840); Ohwi (1956); “广州志” (19
56); “图鉴” (1976)*; H. Li (1979)

Arum divaricatum Linn. (1753), (17
63); Roxb. (1832)

A. trilobatum auct. non Linn.: Thunb.
(1784); Sims in Curtis's (1822)*

I. II. IV. V. VII. IX. X, 生沟边, 田间
及旷野, 腾冲、保山、楚雄、思茅、澜沧、

西双版纳、昭通、绥江。

块茎入药, 消炎止痛, 有些地方充半
夏。

高原犁头尖

T. diversifolium Wall. (1832), nom.
nud., ex Schott (1853)*; Engl. in DC. (18
79); N. E. Brown (1880); Hook. f. (18
93); Engl. et Krause (1920); Gagnep. in
Lecomte (1942); Hara (1971), (1978);
H. Li (1979)

Heterostalis diversifolium (Wall. et Sch-
ott) Schott (1857), (1859), (1860)

XI, 3300—3500米, 中甸。

水半夏 (广西)

T. flagelliforme (Lodd.) Blume (18
32); Engl. (1920)*; Gagnep. in Lecomte
(1942); “图鉴” (1976) in nota; H. Li
(1979)

Arum flagelliforme Lodd. (1819)*;
Roxb. (1832); Wight (1843)*

Heterostalis flagelliforme Schott (18
57), (1859)*, (1860)

VII, 100—350米, 生田边及湿地, 金平。
块茎入药代半夏。

昆明犁头尖

T. kungmingense H. Li (1977)*, (1979)

I. IX, 1800—2100米, 生常绿阔叶林
内, 昆明、巧家、会泽、镇雄* (邱炳云
58944*, 58952; 刘慎谔 13297; 邱炳云
59035; 刘大昌 207; 张国琴, 刘凤歧 s. n.)

金慈菇 (腾冲)

T. roxburghii Schott (1855), (1860)
p. p.; Hook. f. (1893); Trimen (1898);
Engl. (1920)*; H. Li (1979)*

I. IV, 腾冲、昆明栽培于药圃。

块茎治风湿关节炎有奇效。

山半夏(西双版纳) 马蹄跌打(景洪)、小黑牛

T. trilobatum (Linn.) Schott (1829), (1853), (1956), (1860); Hook. f. (1893); N. E. Brown (1880); Engl. in DC. (1879); Engl. (1920); Gagnep. in Lecomte (1942); S. Y. Hu (1968); “图鉴”(1976) in nota; Hara (1978); H. Li (1979)*

Arum trilobatum Linn. (1753), (1763); Curtis's (1796); Wight (1810)

Typhonium siamense Engl. (1879)

Ⅳ.Ⅵ, 650米, 生林下湿处, 西部、南部。

根茎入药, 功效同犁头尖。

马蹄莲

**Zantedeschia aethiopica* (Linn.) Spreng. (1826); Engl. (1883), (1915)*; “图鉴”(1976)*; “云南志”(1979)

Calla aethiopica Linn. (1753)

昆明地区栽培, 原产非洲南部至东北部。

白马蹄莲

**Z. albo-maculata* (Hook. f.) Baill. (1880); Engl. (1883), (1915)*; “云南志”(1979)

Richardia albo-maculata Hook. f. in Curtis's (1859)

昆明地区栽培, 原产南非。

紫心黄马蹄莲

**Z. melanoleuca* (Hook. f.) Engl. (1883), (1915); “云南志”(1979)

Richardia melanoleuca Hook. f. in Curtis's (1869)*

昆明地区栽培, 原产南非。

红马蹄莲

**Z. rehmanii* Engl. (1883), (1915); “云南志”(1979)

Richardia rehmanii N. E. Brown ex Harrow (1888); Hook. f. in Curtis's (1895)*

昆明地区栽培。

303. 浮萍科 Lemnaceae

浮萍(纲目) 小浮萍、青萍(各地)

Lemna minor Linn. (1753); Hance (1872); Hook. f. (1893); C. H. Wright (1903); Kuzeneva in Kom. (1938); Hand.-Mazz. (1936); Sato (1942)*; Pei et Shan (1952)*; “广州志”(1956); “图鉴”(1976)*; “海南志”(1977); Hara (1978); “中国志”(1979)

I.Ⅲ, 1550—1950米, 昆明、维西(Schoch 187; Hand.-Mazz. 7951 fr.)

全草作猪鸭鱼饲料, 亦可入药, 发汗、退热、利尿、止血。

品藻(事物绀珠) 三叉浮萍

L. trisulca Linn. (1753); Hook. f. (1893); Kuzeneva in Kom. (1935); Hand.-Mazz. (1936); Gagnep. in Lecomte (1942); Sato (1942)*; Pei et Shan (1952)*; Backer (1968); “图鉴”(1976)*; “秦岭志”(1976)*; “中国志”(1979)*; Kitamura et al. (1980)*

I.Ⅱ.Ⅲ, 2820米, 昆明、丽江、大理。

稀脉浮萍

L. perpusilla Torrey (1843); Hara (1966), (1978); Backer (1968); “中国志”(1979); Kitamura et al. (1980)*

L. paucicostota Hegelm. (1868); Ho-

ok. f. (1893); C. H. Wright (1903); Pei et Shan (1952); Ohwi (1956)

V

紫萍 (纲目) · 水萍 (本草经)

Spirodela polyrrhiza (Linn.) Schleid. (1893); Maxim. (1859); Hegelm. (1868)*; Hand.-Mazz. (1936); Sato (1942)*; Pei et Shan (1952)*; Ohwi (1956); Daubs. (1965); Backer (1968); Hartog et Plas (1970); Plas (1971); “图鉴” (1976)*; “海南志” (1977)*; Hara (1978); “中国志” (1979)*; Kitamura et al. (1980)*

Lemna polyrrhiza Linn. (1753); Hook. f. (1893); C. H. Wright (1903)

I. II. III. IV. V, 1800—2500米, 东川、昆明、剑川、维西 (Hand.-Mazz. 458, 7950; Maire)

为良好的猪、鸭、鱼饲料, 入药发汗利尿。

芜萍

Wolffia arrhiza (Linn.) Horkel ex Wimmer (1857); Gagnep. in Lecomte (1942); Pei et Shan (1952)*; Ohwi (1956); Backer (1968); “图鉴” (1976)*; “中国志” (1979)*; Kitamura et al (1980)*

Lemna arrhiza Linn. (1767)

I. V, 静水池沼中, 昆明、宜良、景洪。

傣族食用, 又为鱼、鸭、鹅等饲料。

圆球芜萍

W. globosa (Roxb.) Hartog et Plas (1970); Plas (1971); Hara (1978)

Lemna globosa Roxb. (1832)

Wolffia arrhiza auct. non Horkel ex Wimmer: Hook. f. (1892); Hara (1978)

广泛分布。

(92) 香蒲目 Typhales

304. 黑三棱科 Sparganiaceae

密集黑三棱

Sparganium confertum Y. D. Chen (1981)*

II, 3100米, 沼泽池塘, 高黎贡山* (冯国楣 8376*; 俞德浚 20343)

短穗黑三棱

S. glomeratum Least. ex Beurl. (1852); Y. D. Chen (1981)

S. fluitans Fries (1846)

I. XI, 3600米, 生河岸、稻田及沼泽, 中甸 (俞德浚 12358)

沼生黑三棱

S. limosum Y. D. Chen (1981)*

IV, 1750米, 生于沼泽, 高黎贡山* (俞德浚 19197*)

单枝黑三棱

S. simplex Huds. (1778)

I. III, 1750—3000米。

云南黑三棱

S. yunnanense Y. D. Chen (1981)*

VI, 1350米, 勐海* (王启无 73555)

305. 香蒲科 Typhaceae

狭叶香蒲 蒲草、水蜡烛 (洱源)

Typha angustifolia L. (1753); Graebn.

in Engl. (1900); N. E. Brown (1903);
“华东水生植物手册” (1952)*; “东北检索
表” (1959); “图鉴” (1976)*; “台湾
志” (1978)

T. orientalis auct. non Presl: Hand.-
Mazz. (1936)

V. VI. VII, 1900—2350米, 邓川、洱
源、丽江至中甸、砚山 (Hand.-Mazz.
4814, 8732)

叶为造纸原料, 亦可编蒲包、蒲扇和
制绳、蒲绒是良好的枕垫填充物。花粉供
药用。

象蒲

T. elephantina Roxb. (1832); Hook.

f. (1893); Graebn in Engl. (1900)*; A.
Carnus in Lecomte (1937); Hara (1978)

V, 800—1050米, 生草坡, 镇康 (俞
德浚 17432)

功用同窄叶香蒲。

香蒲 东方香蒲 (图鉴)

T. orientalis Presl (1849); N. E.
Brown (1903); “东北检索表” (1959);
“图鉴” (1976)*; “秦岭志” (1976)*;
“台湾志” (1978)

VII. VIII, 1200—2000米, 生河旁、沟边,
蒙自、建水、石屏 (王启无 85578)

功用同狭叶香蒲; 茎尖幼嫩部分供蔬
菜, 呼“草芽”, 为建水名产。

(93) 石蒜目 Amaryllidales

306. 石蒜科 Amaryllidaceae

百子莲 (图考)

**Agapanthus umbellatus* L' Herit.

(1788)

栽培。

兰苞葱 (中国志)

Allium atosanguineum Schrenk (1842);
Stearn (1960); “图鉴” (1976)*; “中国志”
(1980)*

A. atosanguineum Kar. et Kir. (18
42) non Schrenk

A. monadelphum Turcz. et Kar. et Kir.
(1842); ex Kunth (1864)

A. chalcophengos Airy-Shaw (1931)

A. chalcophengos var. *atropurpureum*
Wang et Tang (1937)

II, 1500—4100米, 生草坡, 德钦*
(Rock 16594*; 王启无 69588)

兰花韭

A. beesianum W. W. Smith (1914);
Stapf (1933); Hand.-Mazz. (1936); “图
鉴” (1976)*; “中国志” (1980)*

II. III, 3000—4075 (-4878) 米, 生岩
石上及阳处, 大理*、丽江、鹤庆 (Forrest
6576*; Hand.-Mazz. 4001)

山韭菜

A. bulleyanum Diels (1912); Hand.-
Mazz. (1936)

A. feddei Lévl. (1913)

A. praelatitium Lévl. (1913)

II. III. IV, 2700—3900米, 丽江*、中甸
(Forrest 1052*, 3079*, 5080*; Hand.-
Mazz. 4003, 7650)

中国志将本种和下列变种并入 *Allium*

wallichii Kunth, 但未列 Lév. 异名。

苍山野韭 (变种) 黑花韭 (图鉴)

var. *tchongchanense* (Lév.) Airy-Shaw
(1931)

A. tchongchanense Lév. (1909); “图鉴” (1976)*

A. odorum auct. non Linn.: Lév.

I. II. III. IV. V. VII, 大理苍山。

洋葱 (岭南杂记) 浑提葱 (古称)

**A. cepa* Linn. (1753); C. H. Wright
(1903); “图鉴” (1976)*; “中国志” (1980)
广泛栽培, 鳞茎作蔬菜食用。

剑川韭 (中国志)

A. chienchuanense T. M. Xu (1980)*
II, 3150米, 湿润地, 剑川* (毛品一
245)*

藟头 薤、藟子、芥菜 (海南志)

A. chinense G. Don (1827); Merr.
(1935); L. K. Mann and Stearn (1960);
“图鉴” (1976)*; “海南志” (1977);
“中国志” (1980)*

Caloscordum exsertum Lindl. (1847)*

A. bakeri Regel (1875); Hand.-Mazz.
(1936)

I. II. III. X, 2700米, 生河边, 成凤
山 (Maire)

为我国南方常见蔬菜, 多以糖、醋浸制
供食用, 滇、川、湘、粤为多; 全草入药,
古称“薤白”, 为健胃剂, 也对心脏有益。

野葱 黄花韭 (图鉴)

A. chrysanthum Regel. (1875); “图
鉴” (1976)*; “中国志” (1980)

II. XII, 2000—4500米, 山坡草地, 丽
江、德钦 (王启无 69417)

金黄色葱 折被韭 (中国志)

A. chrysocephalum Regel (1887); C.
H. Wright (1903); “中国志” (1980)*

II, 3400米, 生路边及草坡, 中甸 (俞
德浚 10987)

中国植物志未有云南记录。

杯花韭 (中国志)

A. cyathophorum Bur. et Franch. (18
91); C. H. Wright (1903); Stearn (1955);
“图鉴” (1976)*; “中国志” (1980)*

A. venustum C. H. Wright (1903)
XII, 3000—3900米, 生山坡草地中, 中
甸、德钦 (Ward 893; 俞德浚 12524)

真籽葱 真籽韭 (图鉴)

A. eusperma Airy-Shaw (1931); “图
鉴” (1976)*; “中国志” (1980)*

XI, 2600米, 生山坡或林缘, 德钦。

葱 (名医别录)

**A. fistulosum* Linn. (1753); Baetsch.
(1880); C. H. Wright (1903); “图鉴”
(1976)*; “海南志” (1977)*; “中国志”
(1980)*

广泛栽培, 作食用蔬菜和调味品; 鳞茎
及叶以供药用, 助消化、防感冒; 和白菜同
栽有杀菌之效。

梭沙韭

A. forrestii Diels (1912); Hand.-Mazz.
(1936); “图鉴” (1976)*; “中国志” (1980)*

II. III. IV. XII, 3300—4600米, 生多石
草地和流石滩上, 丽江*、德钦马牙雪山及多
克拉、贡山 (Forrest 3038*; Hand.-Mazz.
9635, 8154)

丽江野葱 宽叶韭 (图鉴)

- A. hookeri* Thwaites (1864); Hook. f. (1892); “图鉴” (1976)*; “中国志” (1980)
- A. tsoongii* Wang et Tang (1937)
- Ⅰ.Ⅱ.Ⅵ.Ⅹ, 2300—3300米, 生湿润山坡、林下, 洱源、丽江、中甸、维西、勐海、镇雄。
- 木里野葱 (变种)
- var. *muliense* Airy-Shaw (1931)
- Ⅰ.Ⅱ, 2800—4200米, 草坡湿地, 丽江玉龙山、中甸。
- 三叉矮葱 (变种) 二柱韭 (中国志)
- A. humile* Kunth (1843) var. *trifurcatum* Wang et Tang (1981); “中国志” (1980)*
- Ⅰ.Ⅱ, 3000—3800米, 生山坡林下荫湿处, 中甸*、丽江 (Rock 9634; 俞德浚 11792*; 冯国楣 1797)
- 大花韭 (中国志)
- A. macranthum* Baker (1874) et in Curtis's (1884)*; Hand.-Mazz. (1936); “图鉴” (1976)*; “中国志” (1980)*
- A. oviflorum* Regel (1883)
- A. simethis* Lévl. et Giraud. ex Lévl. (1913)
- Ⅱ, 2700—4200米, 生高山草地, 德钦、中甸、剑川 (Hand.-Mazz. 4630; 俞德浚 12778, 9408)
- 小根蒜 薤白 (图鉴)
- A. macrostemon* Bunge (1833); Regel (1874); Franch. et Sav. (1879); C. H. Wright (1903); Hand.-Mazz. (1936); “图鉴” (1976)*; Kitagawa (1979); “中国志” (1980)
- A. nereidum* Hance (1866)
- A. grayi* Regel (1875)
- A. nipponicum* Franch. et Sav. (1819)
- A. uratense* Franch. (1884)
- A. iatasen* Lévl. (1906)
- A. chanetii* Lévl. (1913)
- A. ouensanense* Nakai (1913)
- A. macrostemon* var. *uratense* (Franch.) Airy-Shaw (1931); Hand.-Mazz. (1936)
- Ⅰ.Ⅰ.Ⅲ.Ⅳ.Ⅴ, 2000—2400(-3000)米, 德钦、永胜、丽江、宁蒗、师宗、东川金钟山 (Maire distr. Bonati 9046, 617; Hand.-Mazz. 4005, 3230, 10430)
- 鳞茎药用。
- 滇韭
- A. mairei* Lévl. (1909); Airy-Shaw (1931); Hand.-Mazz. (1936); “图鉴” (1976)*; “中国志” (1980)
- A. yunnanense* Diels (1912)
- A. pyrrohorrhizum* Diels (1912); Airy-Shaw (1931); Hand.-Mazz. (1936)
- A. giraudiasii* Lévl. (1916)
- A. amabile* Stapf (1929)
- Ⅰ.Ⅰ.Ⅲ.Ⅳ.Ⅴ.Ⅵ, 1200—3300米, 生草丛中, 东川*、功山、昆明、广通、禄劝、宁蒗、中甸、丽江 (Forrest 914*, 2871*, 4833*, 3049, 267; Hand.-Mazz. 4004; Schoch; Mell; Maire*)
- 短葶山葱 短葶韭 (中国志)
- A. nanodes* Airy-Shaw (1931); “中国志” (1980)
- Ⅰ.Ⅲ, 3300米, 山坡草地, 西北部。
- 卵叶山葱 鹿耳韭、卵叶韭 (图鉴)
- A. ovalifolium* Hand.-Mazz. (1924), (1936); “图鉴” (1976)*; “中国志” (1980)

A. prattii C. H. Wright var. *latifoliatum* Wang et Tang (1937)

I. III. V. XII, 3000—4200米, 生山谷林下, 奉可至宁蒗、丽江*、中甸、贡山 (Forrest 10392*; Rock 4380*-paratypi of *All. prattii* var. *latifoliatum*, Hand.-Mazz. 7045; 冯国楣 1714)

浅花多星葱 (变种)

A. polyastrum Diels (1912)

var. *pallens* Wang et Tang (1937)

IV, 1800—4000米, 碧江* (蔡希陶 58216*)

中国志将本种并入 *A. wallichii* var. *platyphyllum* Diels, 但未涉及本变种的处理。

。 太白山葱 太白韭 (图鉴)

A. prattii C. H. Wright ex Forbes et Hemsl. (1903); Stearn (1947), (1960); Baehni et al. (1951); Hara (1966); Stearn in Hara (1978); “图鉴” (1976)*; “中国志” (1980)

A. victoralis Linn. var. *angustifolium* Hook. f. (1892), teste Lacaita

A. cannaefolium Lévl. (1914)

A. prattii var. *ellipticum* Wang et Tang (1937)

A. prattii var. *vinicolor* Wang et Tang (1937)

I. III. V. XII, 2500—3800米, 生林下及草地, 鹤庆、丽江*、维西、中甸、镇康 (C. Schneider 2053*; Forrest 6318*, 10848*, 14497, 4698*; Rock 16245*; Hand.-Mazz. 3538, 4484, 7076, 7122, 9908; Monbeig; 秦仁昌 23653; 冯国楣 1884)

全草入药, 发汗散寒, 消肿健胃。

青甘韭

A. przewalskianum Regel (1875), (1887)*; Kanitz (1884); C. H. Wright (1903); Stearn (1960), in Hara (1978); “图鉴” (1976)*; “中国志” (1980)

A. junceum Jacquem. ex Baker (1874); non Smith (1809)

A. stoliczkai Regel (1875)

A. jacquemontii Regel (1875), non Kunth (1843); Hook. f. (1892)

I. XII, 2000—4600米, 生沟边石缝中, 邓川、德钦 (秦仁昌 24751; 俞德浚 10239)

白根葱 (变种)

A. pyrhorrhizum Airy-Shaw (1931)

var. *leucorrhizum* Wang et Tang (1937)

IV

中国植物志 (1980) 将 *A. pyrhorrhizum* Airy-Shaw 并入 *Allium mairei* Lévl., 未涉及本变种的处理。

带红葱

A. rubellum Marsh.-Bieb. (1808); Hook. f. (1892); Wendelbo (1959); Kitamura (1960)

II, 2400—2700米。

本种从高加索最东分布到印度西北部 (Kumaon) 云南记录当系误定。

蒜 (名医别录) 葫

**A. sativum* Linn. (1753); “图鉴” (1976)*; “海南志” (1977)*; “中国志” (1980)

A. pekingense Prokh. (1930)

普遍栽培, 叶、花葶和蒜头均作蔬菜或调味品; 鳞茎解毒、杀虫、健胃、消炎、去湿。

高山韭

A. sikkimense Baker (1874); Hook. f.

(1892); C. H. Wright in Curtis's (1920); Stearn (1960), in Hara (1978); “图鉴” (1976)*; “中国志” (1980)*

A. kansuense Regel (1887), (1890)*; Hook. f. in Curtis's (1893)*

A. cyaneum var. β *brachystemon* Regel (1887)

A. tibeticum Rendle (1906)

Ⅺ, 2600—4200米, 生山坡及水边, 中甸、德钦 (王启无 69511, 70188)

管花葱 (中国志)

A. siphonanthum J. M. Xu (1980)*

Ⅱ. Ⅺ, 2800米, 丽江*、中甸 (Delavay 3932, 4712; 丽江植物园 101025*)

韭 (名医别录)

**A. tuberósum* Rottler ex Sprengel (1825); Stearn (1960); in Hara (1978); “图鉴” (1976)*; “海南志” (1977); Kitagawa (1979); “中国志” (1980)*

A. odorum auct. non Linn. (1767); Hook. f. (1892) et auct. pl.; C. H. Wright (1903); Hand.-Mazz. (1936)

A. suevia Buch.-Ham. ex D. Don (1825)

A. uliginosum G. Don (1827), non Ledeb. (1829)

A. tuberosum Roxb. (1814) num. nud.; (1832), non Rottl. ex Spreng. (1825); Baker (1874); Hook. f. (1892)

A. roxburghii Kunth (1843)

A. chinense Maxim. (1859) non G. Don (1827)

A. clarkei Hook. f. (1892)

A. argyi Lévl. (1906)

A. gesoense Nakai (1922)

I—Ⅺ, 1800—2500米, 广泛栽培 (Schoch; Maire)

作蔬菜, 鳞茎及籽均供药用。

山葱 荅山葱 (尔雅)

A. victorialis Linn. (1753); Ledeb. (1852); Hand.-Mazz. (1936); Stearn (1944); Harold (1954); “图鉴” (1976)*; Kitagawa (1979); “中国志” (1980)

Ⅱ. Ⅺ, 3450—4250米, 丽江、中甸 (Hand.-Mazz. 3523)

云南可能无本种, 其标本记录疑系 *A. ovalifolium* Hand.-Mazz.

多星韭

A. wallichii Kunth. (1843); Hook. f. (1892); Kitamura in Kihara (1955); Bannerji (1958); Stearn (1960); Hara (1966); “图鉴” (1976)*; Stearn in Hara (1978); “中国志” (1980)*

A. polyastrum Diels (1912); Hand.-Mazz. (1936)

I. Ⅱ. Ⅲ. Ⅳ. Ⅺ; 2700—3500米, 湿润草坡、灌丛边, 鹤庆、贡山、中甸、维西、剑川、丽江*、富民、双柏 (Forrest 254*, 3066*, 3088*, 5080*; Hand.-Mazz. 4002, 4628, 8115, 9916)

柳叶韭 (变种)

var. *platyphyllum* (Diels) J. M. Xu “中国志” (1980)

A. polyastrum Diels var. *platyphyllum* Diels (1912)

A. platyphyllum (Diels) Wang et Tang (1937), non Tidester (1916)

A. lancefolium Stearn (1960)

Ⅱ. Ⅲ, 3000—3300米, 草坡沟边, 大理、丽江* (Forrest 2994*; 钟观光 2402)

西川韭

A. xichuanense J. M. Xu (1980)*

Ⅰ.Ⅲ, 3100—4300米, 山坡草地上,
模式产四川康定。

号筒花 孤挺花

**Amaryllis belladonna* Linn. (1753)

Ⅵ, 栽培供观赏。

君子兰

**Clivia miniata* Regel (1864)

Ⅰ—Ⅵ, 栽培供观赏。

垂笑君子兰

**C. nobilis* Lindl. (1828)

Ⅵ, 栽培供观赏。

紫文殊兰

**Crinum angustum* Roxb. (1832)

Ⅵ, 栽培供观赏。

文殊兰 (变种) 文殊兰 (图鉴)、十
八学士

**C. asiaticum* Linn. (1753) var. *sini-*
cum (Roxb.) Baker (1888); C. H. Wright
(1903); Merr. (1927); “图鉴” (1976)*;
“海南志” (1977)*

C. sinicum Roxb. ex Herb. (1820)

Ⅰ—Ⅵ, 栽培, 花供观赏。

全草药用, 通络活血, 消肿解毒。

西南文殊兰 (图鉴)

C. latifolium Linn. (1753); Andrews
(1806)*; Lindl. (1829)*; Baker (1888);
Hook. f. (1892); Gagnep. in Lecomte
(1934)*; Hand.-Mazz. (1936); “图鉴”
(1976)*

Ⅵ.Ⅶ, 河床沙地上。

佛手兰 紫花文殊兰

C. zeylanicum Linn.

栽培供观赏。

网球花

**Haemanthus multiflorus* Martyn

Ⅵ, 栽培供观赏。

朱顶红 红花莲、鹤顶、吕宋玉簪(图考)

Hippeastrum rutilum (Ker) Herb. (18
21); Merr. et Metc. (1837); “海南志”
(1977)*

Amaryllis rutilum Ker (1815)*

Ⅰ, 栽培供观赏, 常逸生, 原产秘鲁。

花朱顶红

**H. vittatum* (L' Herit.) Herb. (1821)

Amaryllis vittata L' Hérit. (1788);

“图鉴” (1976)*

Ⅰ—Ⅵ, 栽培供观赏, 原产南美。

蜘蛛兰 水鬼蕉

**Hymenocallis littoralis* Salisb. (1821);

“广州志” (1956)*

Ⅰ, 昆明栽培较多。

忽地笑 龙爪花、金灯花、千张纸、
螃蟹花、铁色箭、大一枝箭 (滇南本草)

Lycoris aurea (L. Herit.) Herb. (18
19); Kunth (1850); Hance (1874); Fran-
ch. (1884); Maxim. (1885); Hand.-Ma-
zz. (1936); Gagnep. in Lecomte (1942)*;
C. Y. Wu et al (1944)*; “图鉴” (1976)*

Amaryllis aurea L. Herit. (1788)

Ⅰ.Ⅱ.Ⅲ.Ⅳ.Ⅴ.Ⅷ.Ⅹ, (800—) 2050
—2300米, 灌丛和溪边石缝间, 龙溪、昆明、
贡山 (Schoch 300; Hand.-Mazz. 9779;
Maire)

花供观赏; 鳞茎药用, 解毒消肿, 外敷
痈肿疮毒。

石蒜 (图经本草)

L. radiata (L. 'Herit.) Herb. (1819); Kunth (1850); Hance (1874); Maxim. (1885); Baker (1888); C. H. Wright (1903); Hand.-Mazz. (1936); "图鉴" (1976)*

Amaryllis radiata L' Herit. (1788)

I, 2400—2700米。

花供观赏; 鳞茎药用, 催吐驱痰, 消肿止痛, 但有有毒须慎用。

水仙 (变种)

**Narcissus tazetta* Linn. (1753); Bornm. in Engl. (1934); Kitamura (1960) var. *chinensis* Roem. (1847); Miq. (1865—66); Debeaux (1875), (1876—77);

Franch. et Sav. (1879); Franch. (1884); Maxim. (1885); C. H. Wright (1903); "图鉴" (1976)*

花极香, 通常无土栽培, 供观赏; 鳞茎入药, 清热消肿, 散结解毒。

玉帘 白菖蒲莲

**Zephyranthes candida* Herb. in Curtis's (1825)*; "图鉴" (1976)*

I, 常栽培供观赏。

红菖蒲莲

**Zephyranthes carinata* Herb. in Curtis's (1825)*; Stern in Hara. (1978)

I. II. VII, 1280—2320米, 栽培, 昆明、鹤庆、富宁、屏边, 有时逸生。

(94) 鸢尾目 Iridales

307. 鸢尾科 Iridaceae

射干 (滇南本草) 扁竹兰

Belamcanda chinensis (Linn.) DC. in Redouté (1805)*; Leman in Redouté (1807)*; Baker (1877); Hook. f. (1892); Merr. (1927); Gagnep. in Lecomte (1934); Hand.-Mazz. (1936); "图鉴" (1976)*; "海南志" (1977)*

Ixia chinensis Linn. (1753); Lour. (1790); Curtis's (1791)*

Moraea chinensis (Linn.) Thunb. (1784); (Linn.) Willd. (1897)

Belamcanda punctata Moench (1794); Franch. (1884); C. H. Wright (1903)

Pardanthus chinensis (Linn.) Ker-Gawl. (1805); Benth. (1861); Hance (1874); Debeaux (1875); Franch. (1882)

I—IX, 1000—2200米, 生山坡、水边及灌丛中, 丽江、维西 (Hand.-Mazz. 2839;

Gebauer)

可供观赏, 根花入药, 清热解毒, 常用于咽喉肿痛、扁桃腺炎。

小红葱

**Eleutherine americana* Merr. et Heyne VI, 栽培, 供药用。

红葱 "怕波亮" (傣语)

**E. plicata* Herb. (1843)

V. VI, 800—1500米, 栽培供药用, 常逸生。

香雪兰 小菖兰

**Freesia refracta* Klatt (1865—66)

栽培供观赏, 原产热带非洲, 花提芳香油可制浸膏。

唐菖蒲 谷穗花、荸荠莲

**Gladiolus gandavensis* Van Houtte (1944); “图鉴” (1976)*

I. II, 栽培供观赏, 有时逸生, 原产南非; 球茎供药用。

西南鸢尾

Iris bulleyana Dykes (1910), (1913); Hand.-Mazz. (1936)

II. III. IV. XI, 2700—4075米, 生草坡及林下, 大理、中甸、剑川、宁蒗、维西、贡山、鹤庆、德钦。

白花西南鸢尾 (变种)

var. *alba* Y. T. Zhao (1980)

XI, 德钦* (俞德浚 8749)*

金纹鸢尾

I. chrysographes Dykes (1911), (1913); Hand.-Mazz. (1936); “图鉴” (1976)*

I. II. IV. XI, 3000—4400米, 生竹丛及草地, 宁蒗、洱源、会泽、贡山。

高原鸢尾

I. collettii Hook. f. in Curtis's (1903)*; Hand.-Mazz. (1936); “图鉴” (1976)*

I. duclouxii Lévl.

I. II. III. V. VIII. XI, 1650—4000米, 蒙自、罗平、东川、昆明*、漾濞、永胜、宾川、丽江、中甸 (Maire; Schoch 146; Hancock 177 etc.; Ducloux*; Hand.-Mazz. 3352, 6345, 6614, 10145; Schneider 2462)

扁竹兰

I. confusa Sealy in Curtis's (1937)*; Y. T. Zhao (1980)

I. wattii auct. non Baker: Dykes (1915) p. p. maj. et auct. Bl.

I. V, 1900—2300米, 生杂木林下, 昆明*、富民、景东 (Ducloux 1911* seeds)

尼泊尔鸢尾

I. decora Wall. (1830)*; Schilling (1969)*; Hara (1971), (1978)

I. nepalensis D. Don (1825) non Wall. et Lindl. (1824); Hook. f. (1892); Dykes (1913)*; Hand.-Mazz. (1936); Kitamura in Kihara (1955)

I. yunnanensis Lévl.

Junopsis decora (Wall.) W. Schulze (1969)

I. II. III. VIII. IX. XI, 1200—3100米, 生林边及草地, 蒙自、砚山、昆明、安宁、大姚、禄劝、大理、丽江、中甸 (Schoch 233; Maire; Ten; Henry 10775)

高葶鸢尾

I. delavayi Micheli ex Franch. (1895); Hook. f. in Curtis's (1899)*; C. H. Wright (1903)

III, 2700—3100米, 生草坡及湿处, 大理* (Delavay*)

玉蝉花 (变种)

I. ensata Thunb. (1794) (nec alior); Hand.-Mazz. (1936); Y. T. Zhao (1980)

I. laevigata Fisch. var. *kaempferi* Maxim. (1880)

I. kaempferi Sieb. var. *spontanea* Makino (1909)

var. *hortensis* Makino et Nemoto (1931); Y. T. Zhao (1980)

VI, 1530米, 生湿草甸及沼泽地, 勐海 (王启无 62988, 73554)

花供观赏, 茎叶造纸, 种子油可制皂。

草叶鸢尾

I. farreri Dykes (1915)

IV, 3300米, 生山坡及路边。

(Hand.-Mazz. 9309, 9505; 冯国楣 891)

云南鸢尾

I. forrestii Dykes (1910), (1913);
Hand.-Mazz. (1936)

Ⅰ, 2750—3500米, 生林边, 丽江*、
宁蒗、鹤庆 (Hand.-Mazz. 4076, 6731)

德国鸢尾

**I. germanica* Linn. (1753); “图鉴”
(1976)*

Ⅰ, 栽培供观赏, 原产欧洲, 品种繁多。

锐果鸢尾

I. goniocarpa Baker (1876); Hook. f.
(1892); Dykes (1913); “图鉴” (1976)*;
Hara (1978)

I. gracilis Maxim. (1880); Baker (1888)
Ⅱ, 3100米, 生箐沟中, 中甸 (冯国楣
1488)

蝴蝶花

I. japonica Thunb. (1794); Miq. (18
76); Baker (1876), (1877), (1888); Ma-
xim. (1880); Franch. (1884); C. H. Wri-
ght (1903); Gagnep. in Lecomte (1934);
Hand.-Mazz. (1936); “图鉴” (1976)*

Ⅲ.Ⅶ.Ⅸ, 1200—3300米, 生林缘荫
处, 漾濞、屏边、金平、麻栗坡 (王启无
83188)

库门鸢尾

I. kemaonensis D. Don ex Royle (Ⅱ.
1839); D. Don (1840), “kemaonensis”;
Hook. f. (1892) “kumaonensis”; Dykes (19
13)*; Hand.-Mazz. (1936); Kitamura in
Kihara (1955)*; Hara (1971), (1978)

I. kingiana Foster (1887); Baker in
Curtis's (1887)*

Ⅲ.Ⅳ.Ⅴ, 3700—4200米, 中甸、贡山

燕子花

I. laevigata Fisch. ex Turcz. (1838)
nom. nud.; ex Fisch. et Meyer (1839),
descr.; Hook. f. in Curtis's (1874)*; Ba-
ker (1877), (1888); C. H. Wright (1903);
Hand.-Mazz. (1936); Kitagawa (1979)

I. phragmitetorum Hand.-Mazz. (1925)

Ⅰ.Ⅲ, 1890—3200米, 生湖中草排子上
及沼泽地, 昆明滇池*、大理 (Hand.-Mazz.
8628*; Schoch 77; Forrest 1895, 4841,
6807, 11632)

红花鸢尾

I. milesii Baker ex M. Foster (1883)

Ⅰ.Ⅱ.Ⅲ.Ⅳ.Ⅶ, 1400—2300米, 生山
坡阳处, 双柏、贡山、腾冲、西畴。

多斑鸢尾

I. polysticta Diels (1924)

紫苞鸢尾 细茎鸢尾 (图鉴)

I. ruthenica Ker-Gawl. in Curtis's (18
08)*, (1811)*; Hance (1875); Baker et S.
Moore (1879); Maxim. (1880); Franch.
(1884); Baker (1888); C. H. Wright (19
03); Hand.-Mazz. (1936); “图鉴” (19
76)*; Kitagawa (1979)

I. ruthenica Dryand. var. *nana* Maxim.
(1880)

I. pseudorossi Chien (1931)

Ⅱ.Ⅲ.Ⅴ, 2500—3300米, 生高山草
地, 丽江、维西、中甸、德钦 (Hand.-Mazz.
6615; Gebauer)

中甸鸢尾

I. subdichotoma Y. T. Zhao (1980)

Ⅲ, 中甸哈巴雪山* (冯国楣 1316*; 中

甸队 1263, 1230, 2223)

鸢尾 蓝蝴蝶

I. tectorum Maxim. (1871), (1880); Hook. f. in Curtis's (1874)*; Baker (1876), (1888); Franch. (1884); C. H. Wright (1903); Hand.-Mazz. (1936); “图鉴” (1976)*

I. rosthornii Diels (1900)

II. III. IV. V. VII. IX., 1600—3000米, 生林缘, 怒江、丽江、维西、漾濞、景东、麻栗坡、彝良。

扇形鸢尾 大扁竹兰

I. wattii Baker ex Hook. f. (1894); Sealy (1937), (1938), in Curtis's (1940)*;

Y. T. Zhao (1980)

IV. V. VII. VIII. XI., 1200—2300米, 生山坡阳处, 蒙自、金屏、景东、龙陵 (Hancock 464; Forrest 8250; Henry 10599, 11821a; 蔡希陶 55676)

老虎花

**Tigridia pavonia* Ker-Gawl. (1804)

I., 栽培供观赏, 原产墨西哥 (邱炳云 59366)

观音兰 扭子药、火焰兰

**Tritonia crocosmaeflora* Lemoine
Crocoshia crocosmaeflora N. E. Brown

昆明、丽江栽培, 常逸生
供观赏及药用。

(95) 薯蓣目 Dioscoreales

310. 百部科 Stemonaceae

云南百部 狭叶百部、线叶百部

Stemona mairei (Lévl.) Krause (1928); Hand.-Mazz. (1936); “图鉴” (1976)*; Tsi (1978)*

Dianella mairei Lévl. (1915)

Stemona vagula W. W. Smith (1917); Krause (1928); Hand.-Mazz. (1936)

S. wardii W. W. Smith (1917)

S. stenophylla Diels ex Schltr. (1924)

S. filifolia Schltr. (1924)

I. II., 1600—1800米, 山坡林下, 宾川片角、永仁、丽江*、鹤庆、巧家* (Maire*; Ward.*; Schneider*; Hand.-Mazz. 4391, 6370, 7589; 冯国楣 802)

大百部 双叶百部(中药志)、九重根、山百根、大春根药

S. tuberosa Lour. (1790); Hook. f.

(1892); C. H. Wright (1903); Merr. (1928); “图鉴” (1976)*; “海南志” (1977)*; Tsi (1978)

Roxburghia gloriosoides Roxb. (1795)*; Schnitzl. (1843—46)*; C. H. Wright (1896)

R. viridiflora Smith (1804); Wall. (1832)*

R. gloriosa Pers. (1805); in Curtis's (1812)*

R. stemona Steud. (1841)

Stemona gloriosoides Voigt (1845)

S. acuta C. H. Wright (1896)

I. II. V. VI. VII. VIII. IX. X., 370—2240米, 山坡林下, 双柏、丽江、景东、西双版纳、绿春、屏边、西畴、文山、富宁、麻栗坡、蒙自、镇康、盐津。

块根入药, 润肺镇咳, 祛痰驱虫。

311. 薯蓣科 Dioscoreaceae

参薯 青山药 (耿马)、四楞山药 (景洪)、云饼山药 (腾冲)

Dioscorea alata Linn. (1753); Hook. f. (1892); C. H. Wright (1903); Hayata (1921); Prain et Burkill (1924); Knuth in Engl. (1924); Prain et Burkill (1934), (1938)*; Burkill in van Steenis (1951); “广州志” (1956); Ohashi in Hara (1966); “图鉴” (1976)*; “海南志” (1977); Hara et al. (1978)

500—1800米, 全省大部地区栽培或野生。

块茎作蔬菜食用, 可代淮山药作滋补强壮剂。

蜀葵叶薯蓣 细山药 (武定)、“生塔” (中甸藏语)

D. althaeoides Knuth in Engl. (1924); Prain et Burk. (1936); Hand.-Mazz. (1936); “中国药用植物志” (1964); “图鉴” (1976)*

D. platanifolia Prain et Burk. (1925)

I. VII. X. XI, 1400—3200米, 生山谷箐沟林下及灌丛中, 云南东北部金钟山 (Maire 8230 ♂, in hb. Berol), 永胜、德钦 (Hand.-Mazz. 3342)

根茎含薯蓣皂甙元, 为合成甾体激素类药物的原料; 民间用根茎治风湿麻木、跌打损伤、积食饱满、消化不良。

三叶薯蓣

D. arachidna Prain et Burk. (1914); R. Knuth in Engl. (1924); Prain et Burk. (1927), in Lecomte (1934), (1936)*

IV. V. VI, 890—1480米, 临沧、碧江、勐崙 (Typus: Assam; Burkill, Kalka

Pershad 35581)

丽叶薯蓣

D. aspersa Prain et Burk. (1908), (1914); Knuth in Engl. (1924), (1938)*, (1939)

?*D. pulverea* Prain et Burk. (1914); Knuth in Engl. (1924)

II. VIII, 1600—2100米, 生石灰岩山坡林缘及灌丛, 鹤庆白岩、蒙自大黑山* (Hancock 287*; Henry 10287 p.p.?)

板砖薯蓣 板砖、节节根 (蒙自)

D. banzhuana Pei et Ting (1976)*

VIII, 1550米, 生混交林内, 蒙自芷村 (丁志遵、王铁生85)

二色薯蓣

D. bicolor Prain et Burk. (1908), (1914); Knuth in Engl. (1924); Prain et Burk. (1938)*, (1939)

I. II, 1600—2100米, 元谋至鹤庆大坪子一带 (Delavay 1829*, 2397*)

异叶薯蓣

D. biformifolia Pei et Ting (1976)*

I. II. III. IV. VIII, 600—1300 (1800)米, 生灌丛、松林及阔叶林内, 泸水、六库、丽江、澂江、双柏、师宗、石屏、碧江 (方长森194)

独龙薯蓣

D. birmanica Prain et Burk. (1904), (1914), (1926), (1927), (1936); in Lecomte (1934); Knuth in Engl. (1924)

D. rangunensis Knuth in Engl. (1924)

D. spinosa auct. non Roxb.: Wall.

(1830); Coll. et Hemsl. (1890); Hook. f. (1892) p.p.

Ⅳ, 400—1300米, 贡山独龙江沿岸 (冯国楣24752)

根茎亦含薯蓣皂甙元。

黄独 黄药 (本草原始)、山慈姑 (图考)、黄狗头、蓑衣包、黑衣包 (西畴)、黄金子 (楚雄)、蓑衣草 (新平)、“苦卡拉”、“曼喃” (傣语)、毛薯、棕色山药 (文山)、苦黄精 (景洪)

—*D. bulbifera* Linn. (1753); Blume (1827); Wight (1840), (1856); Burk. (1910); Prain et Burk. (1914); Merr. (1917); Knuth in Engl. (1924) excl. syn. *D. eburina* et *D. eburnea*; Merr. (1928); Prain et Burk. in Lecomte (1934)*, (1936)*; Hand.-Mazz. (1936); Burk. (1951), in von Steenis (1954); “广州志” (1956); “中国药用植物志” (1964)*; Ohashi in Hara (1966), (1971); “秦岭志” (1976); “图鉴” (1976)*; “海南志” (1977); Hara et al. (1978)

D. sativa auct. non Linn. (1753); Thunb. (1784); Kunth (1850); Benth. (1861); Hook. f. (1892); Hayata (1921)*

D. pulchella, *D. crispata*, *D. heterophylla* Roxb. (1832); *Hemia bulbifera* Kunth (1850)

I—Ⅹ, 1800—2300米以下大部地区, 禄劝、楚雄—广通, 大姚盐丰 (Hand.-Mazz. 602, 4840; Ten 122, 168♀, 277♂; Henry 12266 A♂)

块茎入药, 称“黄药子”, 含有黄药子甲、乙、丙素, 能清热解毒、祛湿散痰、凉血止血, 治甲状腺肿大, 外用治诸恶肿及疮, 磨汁用开水冲服可催吐。

山葛薯 三百棒 (广西)

D. chingii Prain et Burk. (1931), in Lecomte (1934), (1936)*; “图鉴” (1976)*

Ⅵ, 1200—1800米, 生石灰岩上及林缘或灌丛中, 景洪攸乐山。

根状茎治跌打损伤。

薯蓣 山羊头 (西畴)、羊头、薯头

D. cirrhosa Lour. (1790); Prain et Burk. (1914), in Lecomte (1934); Knuth in Engl. (1924); Merr. (1935), (1938)*, (1939); “图鉴” (1976)*; “海南志” (1977)*;

D. rhipogonoides Oliv. in Hook. (1889)*; Henry (1895); C. H. Wright (1903); Dunn et Tutch. (1912)

D. matsudai Hayata (1921); R. Knuth in Engl. (1924); “台湾志” (1978)

Ⅲ. Ⅳ. Ⅵ. Ⅶ. Ⅷ, 500—1800米, 生常绿阔叶林或次生灌丛中, 西北部及东南部。

块茎含鞣料, 可提制栲胶及作酿酒原料; 入药能活血、补血、止血、收敛固涩, 治跌打损伤、妇女血崩; 旧时用其栲胶染制栲绸 (香云纱)

叉蕊薯蓣 黄山药、黄姑嫖 (罗平)、白山药、次黄山药 (昆明)、九子不离母 (玉溪)、大山药 (武定)

D. collettii Hook. f. (1892); Prain et Burk. (1914), (1936)*; Knuth in Engl. (1924); Hand.-Mazz. (1936); “中国药用植物志” (1964)*; “图鉴” (1976)*

D. gracillima var. *collettii* (Hook. f.) Uline ex Yamamoto (1927)

D. kelungensis Hayata (1921)*; Knuth in Engl. (1924)

D. tokoro Hayata (1921), non Makino

D. tashiroi Hayata (1921)*; Knuth in Engl. (1924)

D. oenea Prain et Burk. (1914)

D. nigrecens Knuth in Engl. (1924)
p. p. e typi et Schneid. 3321, Henry 12338c.

D. collettii Hook. f. var. *hypoglauca* Pei et Ting (1976)

D. hypoglauca Palibin (1906); Prain et Burk. (1914); Knuth in Engl. (1924); Hand.-Mazz. (1936); “图鉴” (1976)

D. undulata Knuth in Engl. (1924)

D. morsei Prain et Burk. (1908), (1914); Knuth in Engl. (1924)

I. II. III, 1000—2800 (—3200) 米, 生疏林、林缘、灌丛、草地或荒地上, 东川、昆明、大理、丽江、怒江 (Henry 12338c*; Schneider 1827, 3321, 16756; Forrest 4714; Hand.-Mazz. 9133; Maire 3561; Schoch 155)

根茎含甾体皂甙元, 民间用根茎治风湿关节痛、腰腿痛、泌尿感染、白带、毒蛇咬伤。

粉背薯蕷是否并入本种, 作为种下等级, 尚有争论。

吕宋薯蕷

D. cumingii Prain et Burk. (1908), (1914), (1936); Merr. (1922); Knuth in Engl. (1924); Burk. in van Steenis (1951)

VII, 1000米, 生石灰岩山, 富宁。云南新记录。

多叶吕宋薯蕷 (变种)

var. *polyphylla* (Knuth) Burk. in van Steens (1951)

D. polyphylla Knuth in Engl. (1924); Prain et Burk. (1936)

IV, 1300米, 生江边阔叶林内, 贡山独龙江西岸。云南新记录。

多毛叶薯蕷 (变种) 粘山药 (盈江)、黄山药 (景洪)

var. *inaequifolia* (Elmer) Burk. in van Steen. (1951)

D. inaequifolia Elmer ex Prain et Burk. (1913), (1914), (1936); Knuth in Engl. (1924)

VII, 1300米, 生山谷, 屏边。云南新记录。

多毛叶薯蕷 粘山药 (盈江)、黄山药 (景洪)

D. decipiens Hook. f. (1892); Prain et Burk. (1914); Knuth in Engl. (1924), in Lecomte (1934); Prain et Burk. (1934), (1938)*; “图鉴” (1976)*

IV. V. VI. VII, 2200米, 生疏林及灌丛, 瑞丽、莲山、景洪、思茅、镇康、西双版纳、河口、泸水、盈江。

滇薯 (变种) (分类学报)

var. *glabrescens* C. T. Ting et M. C. Chang (1982)

III. V, 1100—1480米, 临沧*、保山* (丁志遵、宋国杰207*; 丁志遵164*)

三角叶薯芋

D. deltoidea Wall. ex Griseb. (1831), (1832), nom. nud.; in Mart. (1842) in nota; Knuth (1850); Hook. f. (1892); Prain et Burk. (1914), in Lecomte (1936)*; Knuth in Engl. (1924); Kitam. in Kihara (1955); “中国药用植物志” (1964)*; Ohashi in Hara (1966); “图鉴” (1976)*; Hara et al. (1978)

D. nepalensis Sweet (1827), (1830),
nom. nud.; ex Bernardi (1963)

Tamnus nepalensis Jacq. ex Knuth in
Engl. (1924), ex Prain et Burk. (1936)
pro syn.

I. II. III. IV. V, 1600—2900 (—3300)
米, 生河谷、灌丛、林缘或松林内, 德钦、
维西、中甸、丽江、禄劝、玉溪。

根状茎含薯蓣皂甙元, 为合成甾体激素
类药物的原料, 入药治胃病。

圆果三角叶薯蓣 (变种)

var. *orbiculata* Prain et Burk. (19
36)*, (1976) in nota

III. IV, 德钦、维西。

甜薯 “马旺” (傣语)

**D. esculenta* (Lour.) Burk. (1917),
(1919), (1951)*; et in Van Steen. (1954);
Prain et Burk. (1919), (1927), in Le-
comte (1934), (1936)*; Knuth in Engl.
(1924)*; Hara et al. (1978)

D. sativa Linn. (1753), p.p.; Hook.
f. (1892); Banerji (1958)

Oncus esculentus Lour. (1790)

D. combilium Ham. ex Wall. (1828)

原产亚洲热带地区, 普文栽培, 供食
用。

七叶薯蓣 血参、七爪金龙

D. esquirolii Prain et Burk. (1931),
(1936)*

I. VI. VII. VIII, 600—1430米, 生山谷,
富宁、剑川、建水、西双版纳。云南新记
录。

无翅薯蓣

D. exalata C. T. Ting et M. C. Ch-
ang (1981)

Ⅸ, 1000—2400米, 蒙自、保山、临沧
(丁志遵、岳俊三 0083; 丁志遵、宋国杰
227, 165)。

宽果薯蓣 青山药 (景洪、勐养)

D. garrettii Prain et Burk. (1936)

VI, 550—1320米, 生灌丛中, 景洪、
勐海。

光叶薯蓣 (图鉴) 苦山药 (勐腊)、
羊角山药 (勐养)、草巴山药 (潞西)

D. glabra Roxb. [(1814), nom. nud.]
(1832) descr.; Knuth (1850); Hook. f.
(1892) p. p.; Burk. (1910); Prain et
Burk. (1914), (1927), in Lecomte (16
34); (1938), (1939); Knuth in Engl.
(1924); Merr. (1927); Burk. in van St-
een. (1951); Ohashi in Hara (1966);
“图鉴” (1976); “海南志” (1977); Hara
et al. (1978)

D. nummularia Roxb. (1814), nom.
nud., (1832) descr.

D. glabra var. *longifolia* Prain et Burk.
(1914); R. Knuth in Engl. (1924)

D. oppositifolia auct. non Linn.;
Benth. (1861); Ridley et Curtis (1902)

D. hongkongensis Uline ex Knuth in
Engl. (1924)

III. IV. V. VI. VII. VIII, 1500米以下, 生
林下灌丛或草坡, 西部、南部至东南部。

块茎通经活络、止血、止痢。

粘山药 山药 (楚雄)、粘沾沾 (元
江)、盛末花、粘口薯 (丽江)、粘薯 (腾
冲)

D. hemsleyi Prain et Burk. (1908),
(1914), in Lecomte (1934); Knuth in
Engl. (1924); Hand.-Mazz. (1936); “图
鉴” (1976) *

D. praecox Prain et Burk. (1908)

D. mairei Lévl. in Fedde (1913)

I. II. III. VIII, 1000—3100米, 生山谷的松林、松栎林、灌丛及草坡, 除西双版纳外全省均产, 如金钟山*、蒙自*、东川、昆明、丽江、维西 (Hand.-Mazz. 3803, 9026; Maire*; Henry 10278*; Forrest 2578)

块茎含淀粉, 可制成豆腐供食用。

过沟藤 (图考) 高山薯蓣 (图鉴)

D. henryi (Prain et Burk.) C. T. Ting (1982) comb. nov., non est *D. henryi* Uline ex Diels (1900) nom. nud., quod est *D. zingiberensis*

D. kamoonsensis var. *henryi* Prain et Burk. (1914), (1936)*; “图鉴” (1976)*

D. burkilli R. Knuth in Engl. (1924) —Henry 9495, 9715

D. rotundifoliolata R. Knuth in Engl. (1924)* —Maire 6704 in hb. Berol.

D. engleriana R. Knuth in Engl. (1924)* —Henry 9495B.

I. VIII, 2000—3000米, 晋宁盘龙寺*, 蒙自 (Henry 9495*, B*, 9715*; Maire 6704*)

白薯蓣 (生草药性备要) 大力王、榜薯、山薯

D. hispida Dennst. (1818); Merr. (1927); Prain et Burk. (1927), (1936)*; Burk. (1951)*; Ohashi in Hara (1966); “图鉴” (1976)*; “海南志” (1977); Hara et al. (1978)

D. triphylla Linn. (1775) non Linn. (1753); Ridl. (1924); Knuth in Engl. (1924)

D. hirsuta Dennst. (1918)

D. mollissima Blume (1827)

D. daemona Roxb. (1814) nom. nud.,

(1832); Hook. f. (1892); Ridl. (1907); Burk. (1910)

D. hispida var. *daemona* (Roxb.) Prain et Burk. (1936)

V. VI, 500—1300米, 生江边林下灌丛中, 耿马、镇康、西双版纳、金平、屏边。

块茎含薯蓣碱, 有剧毒, 去毒入药有去瘀、生新、消毒止痛之效; 民间用作安眠镇痛药, 外敷治痈疽、恶疮、跌打损伤等症。

高山薯蓣 防风党参 (西畴)、过沟藤 (安宁)、毛芋头薯蓣、毛芋头、毛芋子

D. kamoonsensis Kunth (1850); Hook. f. (1892) ut “kamaonensis”; Prain et Burk. (1914), (1936)*; in Lecomte (1934); Knuth in Engl. (1924) ut “kamaonensis”; Hand.-Mazz. (1936); Ohashi in Hara (1966); “秦岭志” (1976); Hara et al. (1978)

D. delavayi Franch. (1896); (Prain et Burk.) Knuth in Engl. (1924)

D. kamoonsensis var. *delavayi* (Franch.) Prain et Burk. (1914); Hand.-Mazz. (1936)

D. firma Knuth in Engl. (1924) —Maire 7340 in Berol.

D. mengtzeana Knuth in Engl. (1924) —Henry 11301

D. subfusca Knuth in Engl. (1924)

D. mairei Knuth in Engl. (1924), non Lévl. —Maire 6805 in hb. Berol.

D. bonatiana Prain et Burk. (1925), (1936)*

D. kamoonsensis var. *fargesii* Prain; var. *straminea* Prain, var. *praecox* Prain, var. *vera* Prain et var. *brevifolia* Prain et Burk. (1936)

I—II, 500—3000米, 生林缘灌丛草坡, 东川、金钟山*、昆明、大姚盐丰、大

理、洱源、永胜、宁蒗、丽江、贡山、蒙自*
(Henry 9495*, 11301*, Forrest 4762,
2566; Ten 139, 174, 1210; Hand.-Mazz.
3321, 9847; Maire*, 349*, 3977*, 3978,
6245, 7340*, 6805*, Schoch 134*)

柔毛薯蓣

D. martinii Prain et Burk. (1914),
(1936)*; L'evl. (1914); Knuth in Engl.
(1924)

I. II. X, 700—2380米, 生林缘灌
丛, 中甸、鹤庆大平子、盐津 (Delavay 45
24*) (typus also 贵州清镇)

黑珠芽薯蓣 粉渣渣、白药子(昆明)、
黑弹子

D. melanophyma Prain et Burk. (19
06) nom. nud.; (1908), (1914), (1926),
(1936)*; Knuth in Engl. (1924); Hand.
-Mazz. (1936); Ohashi in Hara (1966);
“图鉴” (1976)*; Hara (1978)

D. tenii Knuth in Engl. (1924)

I. II. IV. V. VI. VII. VIII, 1300—2100
米, 生山谷或山坡林缘灌丛中, 腾冲、景
东、思茅、丽江、鹤庆白沙河、姚安、
大姚盐丰、宾川、双柏、江川、昆明、富
民、蒙自、屏边、文山 (Delavay 6693*,
3189; Ten 318; Hand.-Mazz. 4841; Bons
d' Anty; Henry 9495D, 10253)

光亮薯蓣

D. nitens Prain et Burk. (1914),
(1936)*; Knuth in Engl. (1924)

云南大部地区, 1100—2500米, 生林缘
或灌丛, 东川、昆明*、蒙自*、思茅* (Ducloux
784*; Henry 10287*, 12338, B*; Maire
1910, 4010*, 1328; Bons d' Anty 430*)

薯蓣 山药、野山豆、面山药、淮山

药、理毛条

D. opposita Thunb. (1784); Prain
et Burk. (1919) (1939) (1938)*; Burk.
(1960); “秦岭志” (1976); “海南志”
(1977)

D. batatas Decne. (1854), (1855);
C. H. Wright (1903), p.p.; Prain et Burk.
(1914); Knuth in Engl. (1924)*; Hand.
-Mazz. (1936); “广州志” (1956); Ohw
(1956); “图鉴” (1976); “秦岭志”
(1976); “台湾志” (1978)

D. doryophora Hance (1866); C. H.
Wright (1903), p.p. sphalm. ut “*D. dor-*
yophora”; Hayata (1921)*, sphalm; Knuth
in Engl. (1924); Prain et Burk. (1938)*,
(1939); “图鉴” (1976); “台湾志”
(1978)

D. swinhoei Rolfe (1882)

I. IV. X, 1600—2500米, 生山坡灌丛
或沟谷阔叶林中, 德钦、维西、贡山、丽
江、东川 (Hand.-Mazz. 7836; Maire 30
65)

块茎富含淀粉, 可作蔬菜食用; 入药为
常用中药“淮山药”, 有强壮、祛痰功效。

黄山药 老虎姜(昭通)、黄姜(武
定)、薑黄草(图考)

D. panthaica Prain et Burk. (1904),
(1914), (1936)*; Limpricht in Fedde (19
22); Knuth in Engl. (1924); “中国药用
植物志” (1964)*; “图鉴” (1976)*

D. biserialis Prain et Burk. (1925),
quoad. specim. fem.

D. nigrescens Knuth in Engl. (1924),
p.p. quoad specim. Schneid.

I. II. III. VII. VIII. X, 1650—3100米,
生灌丛、林缘、松栎林或杂木林内, 东川、
昆明、永胜、宁蒗、丽江、大理、漾濞、蒙
自北部* (Henry 11065*; Forrest 2267;

Hand.-Mazz. 6458, 2935; Schneid. 1675, 1827, 3321; Maire 6231)

根茎含薯蓣皂甙元, 为合成甾体激素类药物原料之一; 生药能祛风除湿、清热解毒, 可治胃气痛病、跌打损伤, 九子疡、牛马炭疽病。

小花盾叶薯蓣 苦良姜 (永胜)

D. parviflora C. T. Ting (1979)

I. III. VIII, 400—2000米, 泸水、永胜*、禄劝、开远、弥勒。

五叶薯蓣 毛团子 (瑞丽)、“苦卡拉” (傣语)、箕衣包 (景洪)

D. pentaphylla Linn. (1753); Roxb. (1832); Hook. f. (1892); Ridl. (1907); Burk. (1910); Prain et Burk. (1914), (1936)*, (1938)*; in van Steen. (1951); Ohashi in Hara (1966); “图鉴” (1976)*; “海南志” (1977); Hara et al. (1978)

III. IV. V. VI. VII, 500—1500米, 生沟谷、山坡阔叶林灌丛或草丛中, 贡山、福贡、瑞丽、腾冲、临沧、镇康、耿马、景东、大理、西双版纳、绿春、屏边、西畴。

褐苞薯蓣

D. persimilis Prain et Burk. (1908), (1914) et in Lecomte (1934); Dunn et Tutch. (1912); Knuth in Engl. (1924); Merr. (1935); Hand.-Mazz. (1936); Prain et Burk. (1938)*, (1939); “图鉴” (1976); “海南志” (1977)

D. glabra auct. non Roxb.; C. H. Wright (1903), quoad specim. Ford. 183; Henry 8407, 8690

D. japonica auct. non Thunb.; C. H. Wright (1903), quoad Ford 330

I. II. IV. V. VI. VII, 1500—2100米, 生疏林、灌丛或草坡, 勐连、盈江、景东、

鹤庆、禄劝、金钟山、勐海、景洪、勐腊、富宁、西畴、麻栗坡 (Maire)

块茎入药, 补脾肺, 涩精气。

毛褐苞薯蓣 (变种)

var. *pubescens* C. T. Ting et M. C. Chang (1981)

V, 500—1000米, 景洪。

绿春薯蓣

D. pseudo-nitens Prain et Burk. (1927), (1936)*, in Lecomte (1934)

VI. VII, 1150—1700米, 生山坡灌丛中, 勐海至绿春。云南新记录。

大果薯蓣 山药旦、野山药

D. pulverea Prain et Burk. (1914); Knuth in Engl. (1924)

I. III. IV. VIII, 1300—1800米, 生沟谷次生林及山坡灌丛中, 盈江、腾冲、漾濞、江川、石屏、蒙自*、砚山、广南 (Henry 9288*)

? = *D. asperea* Prain et Burk.

小花刺薯蓣 (变种)

D. scortechinii Prain et Burk. (1908)
var. *parviflora* Prain et Burk. (1936); “中国志” (1977)

D. scortechinii auct. non Prain et Burk.; Merr. (1930)

VII, 200—1300米, 河口至屏边一带。

毛胶薯蓣 野山药 (大山)、黄山药 (元江)

D. subcalva Prain et Burk. (1914), (1936)*; Knuth in Engl. (1924); Hand.-Mazz. (1936); “图鉴” (1976)*

I. II. V. VIII, 700—2600米, 生疏林、林缘或灌丛中, 金钟山、大姚盐丰、双柏、

禄丰、嵩明、昆明*、丽江、永胜、洱源*、鹤庆*、保山、宾川*、元江、个旧、蒙自、文山 (Ducloux 107*, 318*; Delavay 374*, 1826*, 2834*, 6954*, 3853*, Ten 120; Maire; Bons d' Anty*; Wilson 4552*)

块茎含薯蓣胶，可作粘合剂；用鲜根刮取胶质，敷于患处，可使伤口愈合；也用以健脾、补肺肾。

略毛薯蓣 (变种)

var. *submollis* (R. Knuth) C.T. Ting et P.P. Ling (1982)

D. submollis R. Knuth in Engl. (1924)*

I. II. V. XI, 1800—2500米，楚雄、广通、大姚盐丰、中甸 (Hand.-Mazz. 4450, 4860; Ten 171, in hb. Berol.)

垂穗薯蓣 卷须状薯蓣

D. tentaculigera Prain et Burk. (1914), (1936)*, in Lecomte (1934); Knuth in Engl. (1924)

VI, 1300米，生山箐密林下，临沧。云南新记录。

毡毛薯蓣

D. velutipes Prain et Burk. (1914), (1927), (1936)*, in Lecomte (1934); Knuth in Engl. (1924)

IV. V. VI. VII, 500—2400米，生林缘或灌丛中，产西部、南部和东南部地区 (typus! MacGregor 733, 738—Shan state)

盈江薯蓣

D. wallichii Hook. f. (1892); Prain et Burk. (1914); R. Knuth in Engl. (1924); Prain et Burk. (1938)*, (1939) IV, 950—1250米，盈江。

云南粘山药 云南薯蓣

D. yunnanensis Prain et Burk. (1904), (1914), (1936)*; Knuth in Engl. (1924)*; Hand.-Mazz. (1936); “图鉴” (1976)*

I. II. V. VI. VIII. XI, 1000—2800米，生山沟、林缘或灌丛中，中甸、丽江、宁蒗、鹤庆、永胜、宾川、耿马、勐腊、蒙自* (Henry 9288A*)

盾叶薯蓣 苦良姜 (永仁 元谋)、老虎姜 (禄劝)、黄姜、大头根 (川 鄂)

D. zingiberensis C. H. Wright (1903); Prain et Burk. (1914), (1936); Rehd. in Sarg. (1916); Knuth in Engl. (1924); Hand.-Mazz. (1936); “中国药用植物志” (1964); “图鉴” (1976)*; “秦岭志” (1976)*

I. II. III. IV. VI. VII. XI, 700—1800米，生稀疏灌丛中或草丛中；德钦至鲁甸一带的金沙江河谷，泸水至永德一带的怒江河谷，红河至新平一带的元江河谷 (Yunnan ex Prain et Burk.)

根茎含薯蓣皂甙元，为合成甾体激素类药物的理想原料；民间用根茎作解毒消肿药；治早期未破溃的痈疖，皮肤急性化脓性感染，软组织损伤，蜂螫虫咬。

(96) 龙舌兰目 Agavales

313. 龙舌兰科 Agavaceae

龙舌兰

Agave americana Linn. (1753); Baker (1888); Bailey (1949); “图鉴” (1976) in nota; “海南志” (1977)

I. II. III. V. VIII, 1900米, 有时栽培, 但通常变野生。

叶纤维用途同剑麻, 但拉力和产量均稍次。

Hara (1978) 以为热带亚洲广泛种植和逸生的, 并非美洲的 *Ag. americana* Linn., 而系 *Ag. cantala* Roxb. (1832), (= *Ag. cantala* Roxb. (1814) nom. nud.; Berger (1915)

金边龙舌兰 (变种) 黄边龙舌兰

A. americana Linn. var. *marginata* Trel. (1913)

A. americana Linn. var. *variegata* Nichols.; “图鉴” (1976) in nota.

VI, 栽培供观赏。

狭叶龙舌兰

**A. rigida* Mill. (1768)

A. angustifolia Haw. (1812); Berger (1915); “图鉴” (1976)*; Hara (1978)

广泛栽培供观赏, 原产美洲。

剑麻 菠萝麻

**A. sisalana* Perrine (1838), ex Engelm. (1875); Drumm. et Prain (1906); Trelease (1913)*; Berger (1915); “海南志” (1977); Hara (1978)

VI, 栽培, 原产墨西哥。

叶纤维耐腐耐碱性强, 适于制船舶缆绳、鱼网、皮带及轮胎内布、防水布等; 还可制高级纸和人造丝。

朱蕉 铁树 (岭南杂记、图考)

**Cordyline fruticosa* (Linn.) A. Chev.-val. (1919); “图鉴” (1976)*; “海南志” (1977)*; “中国志” (1980)*

Convallaria fruticosa Linn. (1754)

Asparagus terminalis Linn. (1762)

Dracaena ferrea Linn. (1767); Sims in Curtis's (1819)*

Cordyline terminalis (Linn.) Kunth var. *ferrea* (Linn.) Baker (1873), (1875); Hook. f. (1802); C. H. Wright (1903)

Aletris chinensis Lam. (1783)

Cordyline terminalis (Linn.) Kunth (1820), (1850); Baker (1873); (1875); Hook. f. (1892); C. H. Wright (1903); Gagnep. in Lecomte (1934)

广泛栽培供观赏, 原产我国南方热带。

花、叶、根入药, 能凉血、止血, 散瘀镇痛; 据云: 治病有神效。

细叶朱蕉

**C. stricta* Endl. (1836)

VI, 栽培供观赏。

长花龙血树 马骝萨树

Dracaena angustifolia Roxb. (1832); Baker (1873); Hook. f. (1892); Matsumura et Hay. (1906); Gagnep. in Lecomte (1934); “图鉴” (1976)*; “海南志”

(1977)*; “中国志” (1980)*

Pleomele angustifolia (Roxb.) N. E. Brown (1914); Merr, ex Groff (1923), (1927)

P. cochinchinensis auct. non Merr. ex Gagnep.; Merr. (1935); Chun (1940)

Ⅵ. Ⅶ, 河口。

小花龙血树

D. cambodiana Pierre ex Gagnep. (1934), in Lecomte (1934); “海南志” (1977); “中国志” (1980)*

Pleomele cambodiana (Gagnep.) Merr. et Chen (1940)

Ⅴ. Ⅵ

树脂药用, 可提取中医传统用的内外伤科要药“血竭”, 有止血、活血、生肌、行气之效。

剑叶龙血树

D. cochinchinensis (Lour.) S. C. Chen. (1980)

Aletris cochinchinensis Lour. (1790)

Dracaena loureiri Gagnep. (1934), in Lecomte (1934)*

Pleomele cochinchinensis (Lour.) Merr. ex Gagnep. in Lecomte (1934) comb. nud.

Dracaena cambodiana auct. non Gagnep.: (1973)

Ⅵ, 950—1700米, 生石灰岩上, 是耐旱嗜钙树种, 有时形成优势种; 孟连、普洱、镇康。

树脂药用, 提取的树脂作“血竭”用较 *D. cambodiana* Pierre 为好。

矮龙血树

D. terniflora Roxb. (1832); Hook. f. (1892); Cooke (1902); “中国志” (1980)

Pleomele terniflora (Roxb.) Merr. (1942)

Ⅵ, 1050米, 密林下, 景洪。

晚香玉

**Polianthes tuberosa* Linn. (1753); “图鉴” (1976)*

I. II. Ⅵ, 花极香, 常大量栽培供观赏。

凤尾剑

**Sansevieria nilotica* Baker (1875)

Ⅵ, 栽培。

虎尾兰

**S. trifasciata* Prain (1903); N. E. Brown (1915); “广州志” (1956); “图鉴” (1976)*; “海南志” (1977)*; “中国志” (1980)

Ⅵ, 栽培供观赏, 有时变野, 原产非洲西部。

叶纤维强韧, 供编织用。

金边虎尾兰 (变种)

var. *laurentii* (De Wildem.) N. E. Brown (1915); “图鉴” (1976) in nota 栽培。

凤尾丝兰

**Yucca gloriosa* Linn. (1753); “图鉴” (1976)*; “中国志” (1980) in note 栽培供观赏, 原产北美东部和东南部。

(97) 棕榈目 *Palmales*314. 棕榈科 *Palmae*

假槟榔

**Archontophoenix alexandrae* Wendl.
et Drude (1875)
Ⅵ, 栽培。

槟榔

**Areca catechu* Linn. (1753); Roxb.
(1795)*; Mart. (1831)*; Bl. (1847)*;
Kurz (1877); Hook. f. (1892); C. H.
Wright (1903); “图鉴” (1976)*; “海南
志” (1977)*

Areca catechu Willd. (1805); C. H.
Wright (1903); Merr. (1923); Gagnep. in
Lecomte (1937)

V. Ⅵ. Ⅶ, 栽培, 原产马来西亚。
果实药用, 行气止痛, 健胃收敛。

金山葵

**Arecastrum romanzoffianum* Becc.
(1916); “图鉴” (1976)*
Ⅵ, 栽培作行道树, 原产南美洲。

矮桄榔

**Arenga engleri* Becc. (1889), (18
95); C. H. Wright (1903)
Didymosperma engleri Warb. (1900)*
Ⅵ, 栽培。

桄榔 莎木 (图考)、山椰子 (海南)

Arenga pinnata (Wurmb.) Merr. (19
17); Merr. ex Groff (1923); Merr. (19
27), (1935); Burret (1937); Hill (19
39); “图鉴” (1976)*; “海南志” (1977)*
Saguerus pinnatus Wurmb. (1779);

O. Ktze. (1891)

A. saccharifera Labill. (1801), (18
01); Mart. (1831)*; Engl. (1885); Hook.
f. (1892); C. H. Wright (1903); Magalon
(1931); Ridl. (1905); Gagnep. in Le-
comte (1937)

V. Ⅶ, 800米, 野生也有栽培。

花序汁液可制砂糖, 髓心可提取淀粉
(桄榔粉), 叶鞘纤维可作绳索。

糖棕

**Borassus flabellifer* Linn. (1753);
Becc. et Hook. f. (1892)

B. flabelliformis Murray (1774); Roxb.
(1795)*; Mart. (1849)*; Kurz (1877)

B. aethiopicum Mart. (1849)

Ⅵ, 栽培, 原产埃塞俄比亚。
汁液可制糖。

刺苞省藤

Calamus acanthospathus Griff. (1844);
Becc. et Hook. f. (1892); Becc. (1908)*;
Blatter (1926); Hara (1978)

Ⅵ

纤细省藤

C. gracilis Roxb. (1814) nom. nud.,
(1832) descr.; Mart. (1849); Griff.
(1850)*; Becc. et Hook. f. (1892)

Ⅵ, 810米, 生林中。

滇南省藤

C. henryanus Becc. (1902); C. H.
Wright (1903); Becc. (1908)

V. VI, 思茅* (Henry 12239)*

喙尖黄藤

C. macrorrhynchus Burret (1937)

VII, 1800米, 生林下 (typus—)

省藤

C. platyacanthoides Merr. (1934); Burret (1937); Merr. et Chun (1940); “图鉴” (1976)*; “海南志” (1977)

C. platyacanthus Warb. ex Becc. (1908)*, non Mart.

C. thysanolepis auct. non Hance; Merr. (1927)

VI. VII

白藤 鸡藤 (海南)

C. tetradactylus Hance (1875); C. H. Wright (1903); Becc. (1908)*; Burret (1937); “图鉴” (1976)*; “海南志” (1977)*

VII

短穗鱼尾葵

Caryota mitis Lour. (1790); Mart. (1831); Hook. f. (1892); C. H. Wright (1903); Becc. (1910), (1919); Ridl. (1927); Merr. ex Groff (1923); Merr. (1929); Magalon (1930); Gagnep. in Lecomte (1937); Burret (1937); “图鉴” (1976)*; “海南志” (1977)

C. urens auct. non Linn.; Jacq. (1809)*

IV. V. VI. VII. VIII, 1300—1500米。

美丽的庭园观赏植物, 髓心淀粉可食。

单穗鱼尾葵

C. monostachya Becc. (1910); Magalon (1930); Gagnep. in Lecomte (1937);

Burret (1937)

I. VI. VII, 120—1600米, 生沟谷及阔叶林内。

鱼尾葵 青棕

C. ochlandra Hance (1879); C. H. Wright (1903); Dunn et Tutch. (1912); Merr. et Chun (1935); Burret (1937); “图鉴” (1976)*; “海南志” (1977)*

VI. VII, 450米, 栽培供观赏或逸生于灌丛中。

茎内含大量淀粉, 可代桃榔粉; 边材可作手杖、筷子等; 根药用, 强筋骨。

董棕

C. urens Linn. (1747); Gaertn. (1788)*; Mart. (1831)*; Becc. & Hook. f. (1892); Blatter (1926); Magalon (1931); Gagnep. in Lecomte (1934); Hara (1978)

VI. VII, 1350—1500米, 生河岸石坡成丛林, 有时栽培。

散尾葵

**Chrysalidocarpus lutescens* H. Wendl. (1878); “图鉴” (1976)*

VI, 栽培供观赏, 原产马达加斯加。

椰子

**Cocos nucifera* Linn. (1753); Lour. (1790); Roxb. (1795)*; Mart. (1831)*; Williams (1851); Kurz (1877); Becc. et Hook. f. (1892); C. H. Wright (1903); “图鉴” (1976)*; “海南志” (1977)*

VI, 130—500米, 西双版纳常见栽培。

椰子的经济价值很大, 植株各部分均可利用, 胚乳(椰子肉)可榨油, 椰壳可制工艺品。

贝叶棕

**Corypha umbraculifera* Linn. (1763); Gaertn. (1788)*; Roxb. (1832); Mart. (1849)*; Groff. (1850); Kurz (1877); Becc. et Hook. f. (1892)

Ⅵ, 栽培于缅寺中。

供观赏, 干叶用写佛教经典, 即所谓“贝叶经”。

黄藤

Daemonorops margaritae (Hance) Becc. (1902), (1911)*; Merr. (1934); Burret (1937); Merr. et Chun (1940); “图鉴” (1976)*; “海南志” (1977)*

Calamus margaritae Hance (1874); C. H. Wright (1903)

Ⅵ. Ⅶ. Ⅷ, 生密林中。

茎是编织各种藤器的重要原料之一。

双籽棕 大辐棕 (海南志)

Didymosperma caudatum (Lour.) H. Wendl. et Drude in Kerch. (1878) nom.; Becc. (1886)*, (1910), (1911); Magalon (1930); Gagnep. in Lecomte (1937)*; Burret (1937); Merr. et Chun (1840); “图鉴” (1976)*; “海南志” (1977)*

Borassus caudatus Lour. (1790)

Wallichia caudata Mart. (1849)

Ⅳ. Ⅴ. Ⅵ. Ⅶ, 600米, 生林中。

短序双籽棕 (变种)

var. *tonkinense* Becc. (1910), (1911); Merr. et Chun (1934), (1937); Merr. (1935); Burret (1937)

D. tonkinense Becc. ex Gagnep. in Lecomte (1937)

Ⅵ. Ⅶ, 200—400米。

矮双籽棕

D. nanum (Griff.) Wendl. et Drude

in Kerchove (1878); Hand. -Mazz. (1936)

Wallichia nana Griff. (1845)

Ⅷ, 200米, 红河、蛮耗 (Hand.-Mazz. 5915)

油棕

**Elaeis guineensis* Jacq. (1763)*; H. Jumelle in Humb. (1945); “图鉴” (1976)*; “海南志” (1977)*

Ⅴ. Ⅵ, 栽培, 原产热带非洲。

果皮和种子榨油, 食用和工业用; 果实硬壳制活性炭。

蒲葵

**Livistona chineensis* (Jacq.) R. Br. (1810); Mart. (1831)*, (1849)*; Walp. (1858); Hance (1879); Hook. f. (1882); C. H. Wright (1903); Fusen (1930)*; Burret (1937); “图鉴” (1976)*

Latania chinensis Jacq. (1809)*; Bretschn. (1898)

Saribus chinensis Bl. (1836)

Livistona sinensis Griff. (1850)*

Ⅵ, 600米, 栽培。

供观赏, 嫩叶制葵扇, 老叶制蓑衣等, 裂片中脉制牙签; 果实、根、叶均药用, 据说果实可抗癌肿、白血病。

大叶蒲葵

L. saribus (Lour.) Merr. ex A. Chev. (1919); Magalon (1930); Merr. (1935); Burret (1937); Merr. et Chun (1940); “海南志” (1977)*

Corypha saribus Lour. (1790)

Saribus cochinchinensis Bl. (1876)

L. cochinchinensis Mart. (1849)*; Becc. (1836); in Martelli (1910); Hook. f. (1892); Becc. (1915); Ridl. (1925);

Magalon (1930); Gagnep. in Lecomte (1937)

V. VI, 200—1000米。

香蒲葵

**L. speciosa* Kurz (1874)

VI, 栽培供观赏。

海枣 伊拉克枣、波斯枣、仙枣、枣椰子

**Phoenix dactylifera* Linn. (1753)

I. VI. VII. VIII, 至1900米, 栽培。

在元谋由回教徒引入, 称“仙枣”, 可结实; 滇越路沿线直至昆明均可露地栽培, 但不结实。

刺葵

**P. humilis* Royle (1833); nom. nud., ex Becc. (1890)*; Becc. et Hook. f. (1892); Burk. (1910); Blatter (1926); Magalon (1930); Gagnep. in Lecomte (1937); Hara (1978)

P. hanceana Naudin (1879); Hance (1979); Becc. (1886); C. H. Wright (1903); Merr. (1927); Burret (1937); Merr. et Chun (1940); “图鉴” (1976)*; “海南志” (1977)*

VI, 1000—1800米, 野生或有时栽培。

果可食, 嫩芽可生食或煮食, 叶可为帚, 叶柄可作手杖。

江边刺葵

P. roebelenii O. Brien (1889); Becc. (1911); Magalon (1930); Gagnep. in Lecomte (1934); “图鉴” (1976)*

VI, 澜沧江边。

林刺葵

P. sylvestris Roxb. (1814), nom.

nud., (1832) descr.; Becc. et Hook. f. (1892); Burkill (1910); Blatter (1926); Hara (1978)

Elate sylvestris Linn. (1753) p.p.

VI

山槟榔 (海南) 家山竹 (海南)

Pinanga baviensis Becc. (1910); Merr. et Groff (1923); Magalon (1930); Gagnep. in Lecomte (1937); “图鉴” (1976) in nota

VI. VII, 140—1300米, 生山谷林中, 澜沧江边。

华山竹

P. chinensis Becc. (1905)

IV? (Anderson*)?

变色山槟榔

P. discolor Burret (1936), (1937); Merr. et Chun (1940); “图鉴” (1976)*; “海南志” (1977)*

P. baviensis auct. non Becc.; Merr. (1927)

VI, 密林中。

长枝山竹

P. macroclada Burr. (1936)

VI, 景洪至勐海* (Rock 2385*)

棕竹

**Rhapis excelsa* (Thunb.) Henry ex Rehd. (1930); Bailey (1930); Burret (1937); “图鉴” (1976)*; “海南志” (1977)*
Chamaerops excelsa Thunb. (1784), non Mart.

Rh. flabelliformis L' Herit. ex Ait. (1789); Jacq. (1798)*; Sims in Curtis's (1811)*; Benth. (1867); Mart. (1849)*;

C. H. Wright (1903); Becc. (1913)*

I—VI, 生山地疏林中, 也有栽培供观赏。

杆制手杖、伞柄、扇骨等极佳; 根、叶鞘纤维均药用止血。

矮棕竹

R. humilis Blume (1836)*; Mart. (1849); Walp. (1858); C. H. Wright (1903); “图鉴” (1976)*

VI

王棕

**Roystonea regia* (H. B. K.) C. F. Cook. (1900); “图鉴” (1976)*

VI, 栽培供观赏, 作行道树尤妙; 原产古巴。

白菜棕

**Sabal palmetto* Lodd. ex Schult. f. (图鉴)

VI, 栽培。

棕桐

**Trachycarpus fortunei* (Hook. f.) H. Wendl. (1861); Anonym. (1885); Diels (1900); Rehd. (1930); Bailey (1930); J. Ray (1930)*; Hand.-Mazz. (1936); Burret (1937); Hara (1938); “图鉴” (1976)*

Chamaerops fortunei Hook. f. in Curtis's (1860)*; Debx (1975)

T. excelsus H. Wendl. (1861); Diels (1900); C. H. Wright (1903); Becc. (1933), p. p., non *Chamaerops excelsa* Thunb.

I—VIII, 稀野生疏林中, 通常栽培 (Hand.-Mazz. 3244, 4147, 10014)

棕皮纤维可制绳、绷、蓑衣等, 嫩叶经

漂白可制扇、草帽。

山棕桐

T. martiana (Wall.) H. Wendl. (1861); Becc. et Hook. f. (1892); Blatter (1926); Becc. et Martelli (1931); Schick in Heim (1933); Hand.-Mazz. (1936); “图鉴” (1976) in nota; Hara (1978)
Chamaerops martiana Wall. (1832)*; (1848)

Ch. khasiana Griff. (1845); Kurz (1873); Hook. f. in Curtis's (1890), (1892)

T. khasiana (Griff.) H. Wendl. ex C. Gay (1861); C. H. Wright (1903)

IV, 1725—1900米, 贡山及德宏州 (Anderson; Hand.-Mazz. 9802, 9818)

龙棕

T. nana Becc. (1910); Hand.-Mazz. (1936); “图鉴” (1976)*

T. dracocephalus R. C. Ching et Y. C. Hsu (1952)

I, II, 1700—2600米, 禄丰、宾川*、永胜、华坪 (Hand.-Mazz. 8660, 13005)

蛇皮果

Zalacca wallichiana Mart. (1831—50)*; Kurz (1877); Becc. (1886), (1911), (1914)*; Hook. f. (1892); Ridl. (1925); Gagnep. in Lecomte (1937)

Z. macrostachya Griff. (1850)

Z. edulis Wall. (1832)*; Griff. (1850)*, non Blume in Schult. f.

IV—VI, 300米, 盈江、拉邦坝。

小董棕

Wallichia chinensis Rurret (1937)

(?); “图鉴” (1976)*
 V, 1300—1500米, 思茅* (Henry 12
 331*, B*)

? = *W. gracilis* Beck. (1910); Ma-
 galon (1930); Gagnep. in Lecomte (19
 37)*

(98) 露兜树目 Pandanales

315. 露兜树科 Pandanaceae

山菠萝 假菠萝、野菠萝、罗金堆 (傣
 语)

Pandanus furcatus Roxb. (1814) nom.
 nud., (1832); Balf. f. (1878); Hook. f.
 (1893) p.p. ?; Warbg. in Engl. (1900);
 C. H. Wright (1903)

V. VI. VI, 1360米, 生疏林或湿处。

露兜筋

P. tectorius Soland. in Perkins (17
 73); Warbg. in Engl. (1900); Merr. (19
 27), (1930); Martelli in Lecomte (1937);

“图鉴” (1976)*; “海南志” (1977)*

P. odoratissima Linn. f. (1781);
 Lour. (1790); Hance (1872); Balf. f. (18
 78); Warbg. in Engl. (1900); C. H.
 Wright (1903)

V. VI. VII. VIII, 600—1600米, 生林中。

小果山菠萝

P. tonkinensis Martelli in Lecomte (19
 37)

VII, 80—650米。

(100) 仙茅目 Haemodorales

318. 仙茅科 Hypoxidaceae

大叶仙茅 野棕

Curculigo capitulata (Lour.) O. Ktze.
 (1891); Merr. (1923), (1927); Hand.-
 Mazz. (1936); “广州志” (1956); S. C.
 Chen (1966); Hara (1966); “图鉴” (19
 76)*; “海南志” (1977)*; Hara (1978)

Leucojum capitulatum Lour. (1790)

C. recurvata Dryand in Ait. (1811);
 Lindl. (1823)*; Roxb. (1832); Maxim.
 (1885); Hook. f. (1892); C. H. Wright
 (1903); Gagnep. in Lecomte (1934)

Molineria capitulata Werb. (1837);
 Baker (1877); Hance (1883)

M. recurvata Nel. in Engl. (1914)

I. III. V. VI. VII, 700—2400米, 生密
 林中, 楚雄、景东、墨江、普洱、西双版纳、
 澜沧、临沧、双江、耿马、怒江、蒙自、西
 畴、马关、富宁、屏边、金平、红河、蛮耗
 (Henry 11982, 11982A; Hand.-Mazz.
 5925; 蔡希陶 55318, 62314 etc. 王启无
 81911, 76435 etc.)

根药用, 利尿排石, 消炎镇痛。

绒叶仙茅

C. crassifolia (Baker.) Hook. f. (18
 62); Diels (1912); S. C. Chen (1966);
 Hara (1966), (1978)

Molineria crassifolia Baker (1878)

Ⅲ. V. VII. VIII, 1500—2500米, 生沟边灌丛或草地中, 大理、景东、屏边、金平、文山 (Forrest 4799; 王启无82802; 李鸣岗976; 冯国楣11166; 邱炳云53078; 云南队1300)

光叶仙茅

C. glabrescens (Ridl.) Merr. (1922); (1927); Chun (1934); S. C. Chen (1966); “海南志” (1977)*

C. latifolia Dryand var. *glabrescens* Ridl. (1908), (1924).

C. senporeiensis Yamemoto (1943)

V, 2000米, 生林中。

仙茅 仙茅参、小棕苞、假虫草

C. orchioides Gaertn. (1788)*; Roxb. (1795)*; Ker-Gawl. in Curtis's (1808)*; Baker (1878); Hook. f. (1892); C. H. Wright (1903); Gagnep. in Lecomte (1934); Merr. et Chun (1940); “图鉴” (19

76)*; “海南志” (1977); Hara (1978)

I. V. VI. VII, 1500—1270米, 生草坡。

根茎药用, 补肾壮阳, 散寒除痺。

中华仙茅

C. sinensis S. C. Chen (1966)*

VII, 1800米, 生草地阳处, 金平*(云南队1299*)

小金梅草

Hypoxis aurea Lour. (1790); Hance (1870), (1878); Baker (1877); Maxim. (1885); Hook. f. (1892); Franch. (1901); C. H. Wright (1903); Hand.-Mazz. (1936); Kitamura (1955); “图鉴” (1976)*; Hara (1966), (1971); Hara (1978)

I—Ⅷ, 2000—3100米, 生山坡, 东川、昆明、永胜、丽江 (Hand-Mazz. 4019; Schoch 133)

320. 假兰科 Apostasiaceae

假兰

Apostasia wallichii R. Br. in Wall. (1830)*; “odorata” (1831); Rolfe (1889); Hook. f. (1890)*; Duthie (1901)*; Gagnep. in Lecomte (1934); Vogel (1969)*; “海南志” (1977); Hara et al. (1978)

Ⅵ

拟兰 (图鉴)

A. odorata Bl. (1825); “图鉴” (19

76)*

Ⅵ, 1000米, 生沟底及林中。

三蕊兰 (图鉴)

Neuwiedia veratrifolia Bl. (1834); Rolfe (1889); Hook. f. in Hook. (1891)*; “图鉴” (1976)*; “海南志” (1977)*

N. balansae Baill. ex Gagnep. in Lecomte (1933)

Ⅵ. VII

321. 蒟蒻科 Taccaceae

裂果薯 水田七

Schizocapsa plantaginea Hance (1881), in Engl. (1882); Benth. et Hook. f.

(1883); C. H. Wright (1903); Dunn et Tutch. (1912); Boynton (1923)*; Limpr. in Engl. (1928); Pax et Hoffm. in Engl.

et Prantl (1930); Gagnep. in Lecomte (1934)*; Hand.-Mazz. (1936)

Tacca plantaginea (Hance) Drenth (1972); “图鉴” (1976)*

Ⅶ, 200—600米, 河口(Wilson—老街)
根状茎药用, 止痛消炎。

箭根薯(海南志) 蒟蒻薯(图鉴)、大叶屈头鸡(广西)、碧石雷、黑柃叶、山大黄

Tacca chantrieri Andre (1901)*; Limpr. in Engl. (1928); Gagnep. in Lecomte (1934); Drenth (1972); “图鉴” (1976)*; “海南志” (1977)*

Tacca minor Ridl. (1907)

T. paxiana Limpr. in Engl. (1928); Merr. (1930); Pei (1932); Gagnep. in Lecomte (1934)

Clerodendron esquirolii L'evl. (1912); Pei (1932)

Tacca esquirolii (L'evl.) Rehd. (1936); Merr. et Chun (1940)

Schizocapsa itagakii Yamamoto (1942)

Ⅵ. Ⅶ, 170—1300米, 西双版纳、河口、金平。

药用, 清热解毒, 消炎止痛, 有毒, 须慎用。

老虎须(西双版纳)

T. integrifolia Ker-Gawl. in Curtis's (1812)*; Hook. f. (1894); Limpr. in Engl. (1928); Drenth (1972); “西藏植物名录” (1981)

Tacca laevis Roxb. (1814) nom. nud., (1832); Hook. f. (1894); Limpr. in Engl. (1928); Gagnep. in Lecomte (1934)

T. cristata Jack (1821)

Ataccia integrifolia Presl (1828)

Ⅵ. Ⅶ, 西双版纳。

蒟蒻薯

T. leontopetaloides (Linn.) O. Ktze. (1891); Backer (1924); Merr. (1945); Parhem (1964)

Leontice leontopetaloides Linn. (1753)

Tacca pinnatifida G. Forst. (1776)*; Lour. (1790); Lamk. (1791)*; Lodd. (1822)*; Hook. f. (1894); C. H. Wright (1903); Gagnep. in Lecomte (1934)

Ⅶ, 蒙自。

扇苞蒟蒻薯

T. subflabellata P.P. Ling et C. T. Ting (1982)

Ⅵ, 120—160米, 河口*。

? = *T. wilsonii* Limpr. in Fedde (1935) typus; Wilson越南北方(老街)*

(101) 水玉簪目 Burmanniales

323. 水玉簪科 Burmanniaceae

三品一枝花(图鉴) 少花水玉簪(海南志)

Burmannia coelestis D. Don (1825); Royle (1839)*; Hook. f. (1888); Gagnep. in Lecomte (1908); Jonker (1938); “广州志” (1956); “图鉴” (1976); “海南志”

(1977); Hara et al. (1978); “中国志” (1981)

B. chinensis Gandog. (1919)

Ⅳ. Ⅴ. Ⅵ, 500—1250米, 生湿地上。

水玉簪(图鉴) 苍山贝母(大理)

B. disticha Linn. (1753); D. Don

(1825); Roxb. (1832)*; Hook. f. (1888); C. H. Wright (1903); Gagnep. in Lecomte (1908); Dunn et Tutch. (1912); Hand.-Mazz. (1936), (1937); “广州志” (1956); “图鉴” (1976)*; “海南志” (1977)*; “中国志” (1981)*

Ⅱ. Ⅶ. Ⅷ, 1200—2400米, 生潮湿林中或湿草地上 (Schneider 3959)

宽翅水玉簪

B. nepalensis (Miers) Hook. f. (1888); Gagnep. in Lecomte (1908); Jonker

(1938); Hara (1966), (1968)*; et al. (1978); “中国志” (1981)

Gonyanthes nepalensis Miers (1841)*
Ⅶ, 720米, 生林下湿地上。

裂萼水玉簪

B. oblonga Ridl. (1904); Jonker (1938) et in van Steen. (1948); “海南志” (1977); “中国志” (1981)

B. bifida Gagnep. (1902) et in Lecomte (1908)*; Merr. et Chun (1935)

Ⅶ, 1500米, 生杂木密林下腐殖土上。

(102) 兰 目 Orchidales

326. 兰 科 Orchidaceae

多花脆兰 香蕉兰、蕉兰 (台)

Acampe rigida (Buch.-Ham. ex J. E. Smith) P. F. Hunt (1970); T. P. Lin (1977)*; Barretto et Saye (1980)*

Aechis rigida Buch.-Ham. ex J. E. Smith in Rees (1819)

Vanda multiflora Lindl. (1821), (1833)

V. longifolia Lindl. (1833)

Acampe multiflora (Lindl.) Lindl. (1853); Reichenb. f. in Walp. (1861); Benth. (1861); Rolfe (1903); P. F. Hunt (1970); “图鉴” (1976)*; “海南志” (1977)*; Hara (1978)

Ac. longifolia (Lindl.) Lindl. (1853); Liu et Su (1972)

Ⅱ. Ⅴ. Ⅵ. Ⅶ, 320—1100米, 生疏林、溪边岩石上, 思茅 (Henry 13613)

滇罈花兰

Acanthephippium sylhetense Lindl. (1831); in Edw. (1846), (1858); Hook. f.

(1890); King et Pantl. (1898)*; Gagnep. in Lecomte (1932)*

A. ringiflorum Griff. (1851), (1851)*
Ⅵ, 540米, 西双版纳。

镰形指甲兰

Agrides falcatum Lindl. in Paxt. (1851); Reichenb. f. (1858)*, in Walp. (1861); Morren (1876); Hook. f. (1890); Gagnep. in Lecomte (1933)

Ⅶ, 800米。

婴儿药用 (越南)

多花指甲兰

A. multiflorum Roxb. (1820)*, (1832); Hook. f. (1890); King et Pantl. (1898)*; Gagnep. in Lecomte (1933)*; Tuyama in Hara (1966), (1971); Rao (1967); “图鉴” (1976)*; Hara (1978)

Ⅵ, 1080—1530米, 附生树上。

气兰

A. odoratum Lour. (1790); R. Br. in Ait. (1813); Lindl. (1833); Hook. in Curtis's (1845)*; Hook. f. (1890); King et Pantl. (1898)*; Rolfe (1903); Bailey (1933); Gagnep. in Lecomte (1933); Rao (1967); Hara (1978)

直距指甲兰

A. orthocentrum Hand.-Mazz. (1937)

V. VI, 1000—1480米, 墨江* (Wissmann*)

禾叶兰 硬皮禾叶兰

Agrostophyllum callosum Reichenb. f.

(1868); Hook. f. (1890); King et Pantl. (1898)*; Banerji (1964); Tuyama in Hara (1966), (1971); “图鉴” (1976)*; “海南志” (1977); Hara (1978)

IV. V. VII, 2400米, 林内附生树上。

四裂无柱兰 (图鉴)

Amitostigma basifoliatum (Finet)

Schlecht. in Fedde (1919); “图鉴” (1976)*; Tang et al. (1982)

Peristylus tetralobus Finet f. *basifoliatum* Finet (1901)*

Orchis basifoliata (Finet) Schlecht. (1912); Hand.-Mazz. (1936)

II. III, 2500—4100米, 生草地、林中及岩石上, 鹤庆、剑川、丽江、大理*、维西 (Delavay 73*; Forrest 2544, 5893, 10305, 31541; Hand.-Mazz. 3504, 4240, 4309; 俞德浚15222; 王启无67680; 秦仁昌23420)

峨嵋无柱兰 (图鉴)

A. faberi (Rolfe) Schlecht. in Fedde

(1919); Tang et al. (1982)

Habenaria faberi Rolfe (1896)

Gymnadenia faberi Rolfe (1903)

Platanthera faberi Kränzl.

Orchis faberi (Rolfe) So'o (1929)

II. III, 1500—3600米, 生草坡。

云南有无本种, 可疑。

长苞无柱兰

A. farreri Schlecht in Fedde (1924);

“西藏名录” (1981); Tang et al. (1982)

XI, 3600—4200米, 德钦* (Farrer 1856*; 俞德浚22223)

卵叶无柱兰

A. hemipilioides (Finet) Tang et Wang (1936); Tang et al. (1982)

Gymnadenia hemipilioides Finet (1901)*

A. microhemipilia Schlecht. in Fedde (1924)

I, 1900米, 昆明*、大姚盐丰* (Ducloux 303*, Bodinier et Ducloux 303A; Maire 10025; S. Ten s.n.*)

单花无柱兰 (图鉴)

A. monanthum (Finet) Schlecht. in Fedde (1919); “图鉴” (1976)*; “西藏名录” (1981); Tang et al. (1982)

Peristylus monanthus Finet (1901)

A. nivale Schlecht. (1924)

Orchis monanthum (Finet) So'o (1929) et *O. nivalis* (Schlecht.) So'o (1929)

A. simplex Tang et Wang (1940)

III. IV. XI, 2700—3700米, 生高山草地, 维西、德钦、贡山* (Forrest 14494, 18970; Monbeig; 俞德浚19311, 22222; 王启无67262*)

毛茎无柱兰 (变种)

var. forrestii (Schlecht.) Tang et Wang

(1951); “图鉴” (1976) in nota; “西藏名录” (1981); Tang et al. (1982)

A. forrestii Schlecht. in Fedde (1924)

Orchis forrestii (Schlecht.) So'o (1929); Hand.-Mazz. (1936)

Ⅲ. Ⅳ. Ⅹ, 3150—4300米, 生高山草地, 中甸、贡山、德钦*马牙雪山及多克拉* (Forrest 20776*; Hand.-Mazz. 9634, 9927; 俞德浚12082)

少花无柱兰

A. parceflorum (Finet) Schlecht. in Fedde (1919); Tang et al. (1982)

Peristylus tetralobus Finet var. *parceflorus* Finet (1901)

Orchis parceflora (Finet) So'o (1929); (Finet) Hand.-Mazz. (1936)

O. tetraloba var. *parceflora* (Finet) So'o (1929)

Ⅱ, 3000—3600米, 丽江 (Hand.-Mazz. 3969, 7015)

云南似无本种。

滇蜀无柱兰

A. tetralobum (Finet) Schlecht. in Fedde (1919); Tang et al. (1982)

Peristylus tetralobus Finet (1901)*

Orchis tetralobus (Finet) Schlecht. (1912)

A. yunnanense Schlecht in Fedde (1924)

O. tetraloba var. *yunnanensis* So'o (1929)

I. Ⅲ, 2400—3000米, 东川、巧家、大理、漾濞 (Delavay 485*, 2390*; Forrest 4862, 4863, 11724; Maire*; 钟观光2293; 王启无63409; 王汉臣2397)

西藏无柱兰

A. tibeticum Schlecht. in Fedde (1924); “西藏名录” (1981); Tang et al. (1982)

Orchis tibeticum (Schlecht.) So'o (1929); Hand.-Mazz. (1936)

Ⅳ. Ⅹ, 4000米, 贡山澜沧江与怒江分水岭* (Forrest 19996*; Hand.-Mazz. 9924)

三叉无柱兰

A. trifurcatum Tang, Wang et Lang (1982)*

Ⅳ. Ⅹ, 2900米, 沼泽边, 贡山* (俞德浚20275*)

齿片无柱兰

A. yünanum Tang et Wang (1940); “西藏名录” (1981); Tang et al. (1982)

Ⅳ, 3000米, 贡山、怒江与依江分水岭 (俞德浚22069*, 22222A)

蜀藏兜蕊兰

Androcorys spiralis Tang et Wang (1940); “西藏名录” (1981)

Ⅹ, 3500米, 德钦*卡瓦卡宝 (王启无66285*)

安兰

Ania viridifusca (Hook.) Tang et Wang (1951)

Calanthe viridifusca Hook. in Curtis's (1852)*; Paxton (1852—53)

Tainia viridifusca Benth in Benth. et Hook. f. (1883); Hook. f. (1890); Pottinger et Prain (1896); Seidenf. et Smitin. (1959)*

Ascotainia viridifusca Schlecht. in Fedde (1919)

V, 1500米, 思茅 (Henry 11813)

滇藏开唇兰

Anoectochilus moulmeinensis (Par. et Rchb. f.) Seidenf. (1970); “西藏名录” (1981)

Etaeria moulmeinensis Par. et Rchb. f. (1890)

Zeuxine moulmeinensis (Par. et Rchb. f.) Hook. f. (1890)

Anoectochilus multiflorus Rolfe ex Downie (1925); Rolfe (1926); Gagnep. in Lecomte (1933)

Odontochilus multiflorus (Rolfe et Downie) Tang et Wang (1951)

V. V. VI, 思茅。

花叶开唇兰

A. roxburgii (Wall.) Lindl. (1839); Bl. (1858)*; Hance (1887); Hook. f. (1890); King et Pantl. (1898)*; Gagnep. in Lecomte (1933); “图鉴” (1976)*; Hara (1978)

Chrysobaphus roxburgii Wall. (1826)*

Anoectochilus roxburgii Lindl. ex Wall. (1832) nom. nud.

IV, 药用。

开唇兰

A. tonkinensis Gagnep. (1931), in Lecomte (1933)

VII

密花无耳兰

Anota densiflora (Lindl.) Schlecht. in Fedde (1919); “图鉴” (1976) in nota

Vanda densiflora Lindl. in Paxt. (1850—51) in nota; (1853); Reichenb. f. (1866)

Sarcolabium giganteum Lindl. ex Wall.

(1832) nom. nud. (1833) descr.; Hook. f. in Curtis's (1866)*

VII, 1000米, 生疏林中。

无耳兰 (图鉴)

A. hainanensis (Rolfe) Schlecht. in Fedde (1919); “图鉴” (1976)*; “海南志” (1977)*

Vanda hainanensis Rolfe (1896), (1903)

疏林中附生树上。

筒瓣兰

Anthogonium gracile Wall. (1832) nom. nud., ex Lindl. (1840), (1858); Hook. f. (1890); King et Pantl. (1898)*; Rolfe (1903); Gagnep. in Lecomte (1932); Hand.-Mazz. (1936); Banerji (1958); Bernardi (1963); Tuyama in Hara (1966); in Ohashi (1975); Grey-Wilson (1969); “图鉴” (1976)*; Hara (1978); “西藏名录” (1981)

A. corydaloides Schlecht. in Fedde (1919)

I. VIII, 1500—3300米, 生草坡及杂木林中, 昆明、蒙自 (Schoch 303; Hancock 366; Henry 11099)

尾状无叶兰

Aphyllorchis caudata Rolfe ex Downie (1925); Gagnep. in Lecomte (1934); Seidenf. et Smitin. (1959)*

V. VI, 1800米, 思茅* (Henry 12969*) (another syntype, Doi sutep—Kerr 316)

无叶兰

A. montana Reichb. f. (1877); Hand.-Mazz. (1937); “图鉴” (1976)*; “海南志” (1977)*; Barretto et Sayes (1980)

VI, 1500米, 生山坡。

小花无叶兰

A. parviflora King et Pantl. (1896),
(1898)*; Hara (1978)
X (Forrest 10241)

蜘蛛兰

Arachnis clarkei (Reichb. f.) J. J.
Smith (1912); “图鉴” (1976)*
Esmeralda clarkei Reichb. f. (1886)
Arachnanthe clarkei Rolfe (1888);
Hook. f. in Curtis's (1889)*; (1894)
IV. V, 1700—2100米, 附生树上。

窄唇蜘蛛兰

Ar. labrosa (Lindl.) Reichb. f. (18
86); “图鉴” (1976)*
Arhynchium labrosum Lindl. in Paxt.
(1850*)
Armodorium labrosum (Lindl.) Sch-
lecht in Fedde (1911); T. P. Lin (1977)*
VI, 附生树上。

竹叶兰 (图鉴) 大叶寮刁竹、竹叶七、
笔竹、旱谷花、竹叶兰、竹兰、“文啥海”
(傣语)

Arundina graminifolia (D. Don) Ho-
chr. (1910); Kitamura in Kihara (1955);
Holtum (1957); Seidenf. et Smitin. (19
59)* Tuyama in Hara (1966), (1971),
(1978); “西藏名录” (1981)

Bletia graminifolia D. Don (1825)

Limodorum graminifolium Buch.-Ham.
ex D. Don (1825), pro syn.

Arundina bambusifolium Lindl. [ex
Wall. (1829) nom. nud.] (1831) descr.;
Hook. f. (1890); King et Pantl. (1898)*;
Ridley (1927); Gagnep. in Lecomte (19

33)

Cymbidium bambusifolium Roxb. [(18
14), nom. nud.] (1832) descr.

Arundina chinensis Bl. (1825); Lindl.
(1831); Benth. (1861); Hook. f. (1890);
Rolfe (1903); Schlecht. in Fedde (1919);
Merr. (1927); Gagnep. in Lecomte (19
33); Hand.-Mazz. (1936); “图鉴” (19
76)*; “海南志” (1977)*; G. D. Barretto
et J. L. Young Saye (1980)*

I. II. V. VII. VIII, 1000—2400米, 生草
地沼泽, 禄劝、蒙自 (Hancock 83; Henry
9988; Gebauer; Hand.-Mazz. 3040)

全草药用, 清热解毒, 祛风湿, 消炎利
尿, 也解食物中毒。

乌舌兰 (图鉴)

Ascocentrum ampullaceum (Roxb.)
Schlecht. in Fedde (1913); in Fedde (19
19); “图鉴” (1976)*; Hara (1978)
Aërides ampullaceum Roxb. [(1814),
nom. nud.] (1832) descr.

Saccolabium ampullaceum Lindl. [ex
Wall. (1832) nom. nud.] Lindl. (1838)*;
Hook. f. in Curtis's (1866)*; Hook. f.
(1890)

IV. V. VI, 1150—1500米, 附生树
上。

台湾白芨 小白芨 (西藏名录)

Bletilla formosana (Hayata) Schlecht.
(1911); T. P. Lin (1977)*; “西藏名录”
(1981)

Bletia formosana Hayata (1911)

B. morrisonicola Hayata (1911)

Bletilla morrisonicola (Hayata) Sch-
lecht. (1911)

Jimensia formosana (Hayata) Garay
et R. E. Schult.

Bletilla szechuanica Schlecht. ex Limpr. in Fedde (1922)

B. yunnanensis Schlecht. ex Limpr. in Fedde (1922); Hand.-Mazz. (1936); “图鉴” (1976)*

Arundina chinense auct. non Bl.; W. W. Smith et Edinb. staff (1929—30)

Bletilla hyacinthina Reichb. f. (1853?)

I. II. III. VII. XI, 500—3400米, 灌丛草坡中, 宜良、罗平、大理、昆明、丽江、中甸 (Schoch 164; Hand.-Mazz. 3987, 3477, 3426, 10220, 10117, 10834; Forrest 16225, 8994)

白花台白芨 (变种)

var. *limprichtii* Schlecht (1922) (sub.

B. yunnanensis)

(limpricht)

黄花白芨

B. ochracea Schlecht. in Fedde (1913); Hand.-Mazz. (1936); “图鉴” (1976)*

I. II. III. VII. X, 300—3050米, 生山坡及草丛中, 昭通小乌龙、昆明、大理 (Schoch 223; Hand.-Mazz. 6423; Maire)

小白芨

B. sinensis (Rolfe) Schlecht. in Fedde (1911)

Arethusa sinensis Rolfe (1903); Hook. f. in Curtis's (1904)*

Bletilla foliosa (King et Pantl.) Wang et Tang (1951)

VII, 蒙自* (Henry s. n.)*

白芨 (纲目)

B. striata (Thunb.) Rehb. f. (1878); Hand.-Mazz. (1936); C. Y. Wu et al. (1944)*; “图鉴” (1976)*; Barretto et

Saye (1980)*

Limodorum striata Thunb. (1784)

Epidendrum striata Thunb. (1794), (1794)*

Cymbidium striata Sw. (1799)

C. hyacinthinum J. E. Smith (1804)*; Sims in Curtis's (1812)*

Bletia hyacinthina (Sm.) R. Br. in Ait. (1813); Lindl. (1835); Bl. (1858)*; Finet (1900); Rolfe (1903); Gagnep. in Lecomte (1933)

I. III. IV. VIII, 1800—2600米, 生山坡及湿润处, 昭通小乌龙、蒙自 (Henry 11104, C; Maire)

球茎入药, 收敛消肿, 补肺止血。

大花白芨 (变种)

var. *gebina* (Lindl.) Reichenb. f. (1878)

Bletia gebina Lindl. (1847)*

Bletia hyacinthina var. *gebina* Bl. (1858)*

B. gebina Reichenb. f. (1851—53)

VII, 1500—1900米, 蒙自 (Hancock 98; Henry 11104, A, B)

花供观赏。

长叶苞叶兰

Brachycorythis henryi (Schlecht) Summerh. (1955); Seidenf. et Smitin. (1959)*; “图鉴” (1976)*

Phyllomphax henryi Schlecht. in Fedde (1919)

VII. VIII, 700—1750米, 生山坡及林下, 蒙自*

赤唇石豆兰 (图鉴)

Bulbophyllum affine Lindl. [ex Wall. (1829) nom. nud.] (1830) descr.; Rei-

chenb. f. in Walp. (1861); Hook. f. (1890); King et Pantl. (1898)*; Gagnep. in Lecomte (1932); Tuyama in Hara (1966); “图鉴” (1976)*; “海南志” (1977); Hara (1978)

Sarcopodium affine (Lindl.) Lindl. in Paxt. (1833), (1853)

Phyllorchis affinis (Lindl.) O. Kuntze (1891)

Ⅵ, 1100—1550米, 附生树上。

芳香石豆兰

B. ambrosia (Hance) Schlecht in Fedde (1919); “图鉴” (1976)*; “海南志” (1977); Barretto et Saye (1980)*

Eria ambrosia Hance (1883)

B. watsonianum Reichenb. f. (1888); Rolfe (1903)

Ⅶ. Ⅷ, 1300米, 山坡林中, 附生树上。

小绿石豆兰

B. calodictyon Schlecht. in Fedde (1919)

Ⅵ. Ⅷ, 1500米, 蒙自? (Henry 13609)

麦穗石豆兰

B. careyanum (Hook.) Spreng. (1826); Lindl. (1830); Reichenb. f. in Walp. (1861); Hook. f. (1890); King et Pantl. (1898)*; Gagnep. in Lecomte (1932); Tuyama in Hara (1966); “图鉴” (1976)*; Hara (1978)

Pleurothallis purpurea D. Don (1825), non *Bulbophyllum purpurea* Thwait. (1861)

Anisopetalon careyanum Hook. (1825)*

Tribrachia purpurea (D. Don) Lindl. (1825) in nota

Phyllorchis purpurea (D. Don) O. Ktze. (1891)

Ⅵ, 860—1950米, 生山坡疏林中。

密头石豆兰

B. congestum Rolfe (1912)

Ⅴ, 1300米, 林中, 思茅* (Henry 12291*)

? = *B. odoratissimum* (Sm.) Lindl.

大苞石豆兰

B. cylindraceum Lindl. (1830), in Wall. (1830)*; Hook. f. (1890); King et Pantl. (1898)*; Gagnep. in Lecomte (1932); Tuyama in Hara (1966); “图鉴” (1976)*; Hara (1978)

Phyllorchis cylindraceum (Lindl.) O. Ktze. (1891)

Ⅳ. Ⅴ. Ⅵ. Ⅶ. Ⅷ, 1800—2100米, 附生树上, 瑞丽江与怒江分水岭 (Forrest 27756)

林生石豆兰

B. drymerium Chen et Tsi

Ⅵ, 1270—1530米, 生杂木林内。

富宁石豆兰

B. fooningense Chen et Tsi

Ⅶ, 1700米, 生石上。

有角石豆兰

B. helenae (O. Ktze.) J. J. Smith (1912); Seidenf. (1973)*; Hara (1978)

Cirrhopatalum cornutum Lindl. in Edw. (1838), (1843)*; Hook. in Curtis's (1853)*; Hook. f. (1890); Banerji et Thapa (1869), non est *Bulbophyllum cornutum* Reichenb. f. in Walp. (1861)

Phyllorchis helenae O. Ktze. (1897)

Ⅴ. Ⅵ, 1800—2300米, 生杂木林内。

水仙香石豆兰

B. hyacinthiodorum W. W. Smith (1921)

Ⅳ (Forrest*)

短序石豆兰 (西藏名录)

B. leopardinum (Wall.) Lindl. [ex Wall. (1829), nom. nud.] 1830; Reichenb. f. in Walp. (1861); Hook. f. (1890); King et Pantl. (1898)*; Tuyama in Hara (1966), (1971); Banerji et Thepa (1969)*; “西藏名录” (1981)

Dendrobium leopardinum Wall. (1826)*

Sarcopodium leopardinum (Wall.) Lindl. in Paxton (1851), (1853)

Phyllorchis leopardinum (Wall.) O. Ktze. (1891)

Ⅵ, 1300—1700米, 生山坡树上。

念珠状石豆兰

B. moniliforme Par. et Rehb. f. (1874); Hook. f. (1890)

Ⅵ, 1500米, 生林中树上。

钩梗石豆兰

B. nigrescens Rolfe (1910) [non Schlecht. (1913)]; Gagnep. in Lecomte (1932), “图鉴” (1976)*

V. Ⅵ, 1300—1800米, 附生树上或岩石上。

密花石豆兰 (图鉴)

B. odoratissimum (Sm.) Lindl. [ex Wall. (1829) nom. nud.] Lindl. (1830) descr.; Hook. f. (1890); Rolfe (1903); Tuyama in Hara (1966); “图鉴” (1976)*; Hara (1978); Barretto et Saye (1980)*

Stelis odoratissimum Smith in Rees (1816)

Stelis caudata D. Don (1825)

Tribrachia odoratissimum (Sm.) Lindl. (1825)

Phyllorchis odoratissimum O. Ktze. (1891)

V. Ⅵ. Ⅶ, 1100—2300米, 生杂木林中, 蒙自 (Hancock 586)

长足石豆兰 (图鉴)

B. pectinatum Finet (1897)*; Gagnep. in Lecomte (1932); “图鉴” (1976)*

B. spectabile Rolfe (1898)

Ⅲ. Ⅳ. Ⅹ, 附生树上。

蒙自石豆兰

B. psittacoglossum (Reichenb. f.) Reichb. f. ex Hook. f. (1890)

Sarcopodium psittacoglossum Reichenb. f. in Curtis's (1863)*

B. yunnanense Rolfe (1903)

I. Ⅶ. Ⅷ, 1000—2100米, 生密林树上或石上, 蒙自* (Hancock 587*; Henry 11370*)

齿瓣石豆兰

B. psychoon Reichb. f. (1878); Hook. f. (1890); “图鉴” (1976)*

Ⅵ, 1460米, 林内附生树上。

伏生石豆兰

B. reptans (Lindl.) Lindl. [ex Wall. (1829) nom. nud.] (1830) descr.; Hook. f. (1890); King et Pantl. (1898)*; Tuyama in Hara (1966); Banerji et Thapa (1969); “图鉴” (1976)*; “海南志” (1977)*; Hara (1978); “西藏名录” (1981)

Tribrachia reptans Lindl. (1825)*

Phyllorchis reptans (Lindl.) O. Ktze.
(1891)

V. V, 1000—2800米, 生疏林中, 瑞
丽 (Forrest 17822)

掸邦石豆兰

B. shanicum King et Pantl. (1898)*

II; 1850米, 生岩石上。

伞花石豆兰

B. shweliense W. W. Smith (1921);
Hand.-Mazz. (1936) (?); “图鉴” (19
76)*

II. III. IV, 1500—2000米, 生山坡, 附
生树上, 永胜? 保山? 瑞丽 (Forrest 18398;
Gebauer?; Hand.-Mazz. 13007?)

匙形石豆兰

B. spatulatum (Rolfe ex E. Cooper)
Seidenf. (1970)

V, 960米, 生林中。

二叶石豆兰 (图鉴)

B. suavissimum Rolfe (1889); Hook.
f. (1890); Gagnep. in Lecomte (1932);
“图鉴” (1976)*

VII. VIII, 生山谷岩石上。

吉占和曾改定为 *B. shanicum* King et
Pantl.

毛头石豆兰

B. trichocephalum (Schlecht.) Wang
et Tang (1951)

Cirrhopetalum trichocephalum Schlecht.
in Fedde (1919)

V, 1800—3300米, 思茅* (Henry 12
086*, 12286*)

曲萼石豆兰

B. uniflorum Griff. (1851), (1851)*;
Reichenb. f. in Walp. (1861); Hook. f.
(1890)

Sarcopodium uniflorum Lindl. (1854)

B. pteroglossum Schlecht. in Fedde
(1919)

V, 1300米, 思茅* (Henry 12959*)

蜂腰兰 云南蜂腰兰

Bulleyia yunnanensis Schlecht. (19
12); “图鉴” (1976)*

I. II. V. VII. VIII. XI, 700—2500米,
河边、疏林、杂木林中附生树上, 大理*
(Forrest 4879*, 19389)

泽泻虾脊兰 (图鉴)

Calanthe alismifolia Lindl. (1854);
Reichenb. f. in Walp. (1861); Hook. f.
(1890); Hand.-Mazz. (1936); “图鉴”
(1976)*; “西藏名录” (1981)

II. IV. V. VII, 700—2100米, 生山坡林
下, 贡山 (Hand.-Mazz. 9561)

高山虾脊兰

C. alpina Hook. f. ex Lindl. (1854);
Reichenb. f. in Walp. (1861); Hook. f.
(1890); King et Pantl. (1898)*; Hara
(1978); “西藏名录” (1981)

XI?

狭叶虾脊兰

C. angusta Lindl. (1854); Reichenb.
f. in Walp. (1861); Hook. f. (1890);
King et Pantl. (1898)*; Rolfe (1903);
Gagnep. in Lecomte (1933)

VIII, 丘陵坡地沼泽, 蒙自 (Hancock 38)

短距虾脊兰

C. arcuata Rolfe (1896), (1903);

“图鉴” (1976)*

I. III. IV, 2100—2400米, 生山坡路旁。

二裂虾脊兰

C. biloba Lindl. (1854); Reichenb. f. in Walp. (1861); Hook. f. (1890); Finet (1898); King et Pantl. (1898)*; Hara (1978)

IV. V, 1800米, 生路边及林下。

肾唇虾脊兰 (图鉴)

C. brevicornu [Lindl. ex Wall. (1832) nom. nud.] Lindl. (1833), (1854); Hook. f. (1890); Finet (1898); King et Pantl. (1898)*; Tuyama in Hara (1971); “图鉴” (1976)*; Hara (1978); “西藏名录” (1981)

C. lamellosa Rolfe (1896), (1903); Hand.-Mazz. (1936)

C. yunnanensis Rolfe (1903)

C. sacculata Schlecht. in Fedde (1919)

I. II. IV. VI, 2400—2800米, 生山地林下, 贡山 (Hand.-Mazz. 9039) 蒙自* (Hancock 589*; Henry 11107*)

棒距虾脊兰

C. clavata Lindl. [ex Wall. (1832) nom. nud.,] (1833) descr.; Reichenb. f. in Walp. (1861); Hook. f. (1890); “图鉴” (1976)*; “海南志” (1977)*; “西藏名录” (1981)

VII, 1000米, 生密林下。

麻栗坡虾脊兰 (变种)

var. *malipoensis* Tsi (1981)

VII, 1000米, 密林中, 麻栗坡* (王启无86442*)

剑叶虾脊兰 (图鉴)

C. davidii Franch. (1888); “图鉴” (1976)*

I. II. III. VII. XI, 1700—3000米, 生山地及路旁。

少花虾脊兰 (图鉴)

C. delavayi Finet (1899); Hand.-Mazz. (1936); “图鉴” (1976)*

C. coelogyniformis Kränzl. (1908); Schlecht. (1912)

I. III, 2600—3400米, 生石灰岩稀疏松林下及多石湿处, 丽江、大理 (Delavay; Forrest 2496, 6090; Hand.-Mazz. 6803, 8779)

密花虾脊兰 (图鉴) 竹叶根节兰 (台湾)

C. densiflora Lindl. [ex Wall. (1832) nom. nud.] (1833); Hook. f. (1890); King et Pantl. (1898)*; Gagnep. in Lecomte (1933); “图鉴” (1976)*; “海南志” (1977); T. P. Lin (1977)*

III. IV. VII. XI, 1700—3000米, 生山坡林下及山谷溪边, 察瓦龙 (Forrest 22625)

“黄花虾脊兰” *C. patsinensis* S. Y. Hu; Barretto et Saye (1980)* 似即本种。

假剑叶虾脊兰

C. ensifolia Rolfe (1896), (1903); Hand.-Mazz. (1936)

I, 2000米, 昆明长虫山 (Schoch)
= *C. davidii* Franch.? 但 Rolfe 认为不是一种, 唇瓣形状完全不同。

流苏虾脊兰 (图鉴)

C. fimbriata Franch. (1888); “图鉴” (1976)*; “西藏名录” (1981)

C. alpina Hook. f. var. *fimbriata* Franch.

C. buccinifera Rolfe (1892); Rolfe (1903)

I. II, 2600—3500米, 生林下, 丽江 (Forrest 2495)

假鳞茎入药, 主治瘰疬、慢性咽炎。

南方虾脊兰 (图鉴)

C. foerstermanni Reichb. f. (1883); Hook. f. (1890); “图鉴” (1976) in nota; “海南志” (1977)

VI, 林下及山谷。

细萼虾脊兰 (海南志) 长茎虾脊兰 (图鉴)

C. gracilis Lindl. [ex Wall. (1832) nom. nud.] (1833), in Curtis's (1853); Reichenb. f. in Walp. (1861); Hook. f. (1890); King et Pantl. (1898)*; Ridl. (1924); Gagnepl. in Lecomte (1933); “图鉴” (1976)*; “海南志” (1977)

Limatodes gracilis Lindl. (1854); Hook. (1855); Benth. (1861)

Cephalantheropsis gracilis (Lindl.) S. Y. Hu (); Barretto et Saye (1980)

VI. VII, 800—1400米, 生林下。

钩状虾脊兰

C. hamata Rolfe (1892); non est Hand.-Mazz. (1936)

III. V, 1700—2400米, 生林下及路旁。

叉唇虾脊兰 (图鉴) 大黄花虾脊兰

C. hancockii Rolfe (1896), (1903); “图鉴” (1976)*

I. II. III. V. VII. VIII, 1400—3600米, 生山地林下, 蒙自* (Hancock 78*)

西南虾脊兰 (西藏名录)

C. herbacea Lindl. (1854); Reichenb. f. in Walp. (1861); Hook. f. (1890), (1890)*; King et Pantl. (1898)*; Rolfe (1903); “西藏名录” (1981)

C. elytroglossa Reichb. f. ex Hook. f. (1890)

VI. VII. VIII, 1500米, 蒙自东南 (Henry 11130)

细花虾脊兰

C. mannii Hook. f. (1890), in Hook. (1892)*; King et Pantl. (1898)*; Tuyaama in Hara (1971), in Ohashi (1975); Hara (1978); “西藏名录” (1981)

C. pusilla Finet (1899)

C. brachychila Gagnep. (1932), in Lecomte (1933)
ex 郎开永。

长距虾脊兰 (图鉴) 紫花虾脊兰

C. masuca (D. Don) Lindl. ex Wall. (1832) nom. nud., (1833) descr.; in Edw. (1842), (1844)*, (1854); Hook. in Curtis's (1850)*; Hook. f. (1890); King et Pantl. (1898)*; Kitamura in Kihara (1955); “图鉴” (1976)*; Hara (1978); Barretto et Saye (1980)*; “西藏名录” (1981)

Bletia masuca D. Don (1825)

Zoduba masuca Buch.-Ham. ex D. Don (1825) pro syn.

VIII, 1050米, 生河旁及林中。

香花虾脊兰 (图鉴)

C. odora Griff. (1851); Lindl. (1854); Hook. f. (1890); “图鉴” (1976) in nota

VII

大叶虾脊兰 车前虾脊兰 (西藏名录)

C. plantaginea Lindl. [ex Wall. (1832), nom. nud.] (1833) descr.; Reichenb. f. in Walp. (1861); Hook. f. (1890); King et Pantl. (1898)*; Hara (1968)*; Tuyama in Hara (1971); Hara (1978); “西藏名录” (1981) (Forrest 738)

镰叶虾脊兰

C. puberula Lindl. [ex Wall. (1832), nom. nud.] (1833) descr., (1854); Reichenb. f. in Walp. (1861); Hook. f. (1890); King et Pantl. (1898)*; Finet (1900); Rolfe (1903); Finet (1908); Tuyama in Ohashi (1975); “图鉴” (1976) in nota; Hara (1978); “西藏名录” (1981)

C. amoena W. W. Smith (1921)

C. lepida W. W. Smith (1921); Hand.-Mazz. (1936) descr. add., e typo

Ⅲ.Ⅳ.Ⅶ, 1500—3000米, 生林下及草坡, 贡山* (Forrest; Hand.-Mazz. 9596*)

反瓣虾脊兰 (图鉴)

C. reflexa Maxim. (1873); Matsum. (1905); Makino in Inoma (1912); Hayata (1914)*; Schlecht. in Fedde (1919); Summerh. in Curtis's (1943)*; “图鉴” (1976)*

1525—2745米, 林下荫处。

瑞丽虾脊兰

C. shweliensis W. W. Smith (1921)
Ⅳ, 瑞丽* (Forrest*)

相似虾脊兰

C. similis Schlecht. in Fedde (1919)

V, 2450米, 生杂木林下。

三棱虾脊兰

C. tricarinata Lindl. ex Wall. (1832) nom. nud., (1833) descr.; (1845); Reichenb. f. in Walp. (1861); Hook. f. (1890); King et Pantl. (1898)*; Rolfe (1903); Hand.-Mazz. (1936); Kitamura in Kihara (1955); Tuyama in Hara (1971); in Ohashi (1975); “图鉴” (1976)*; Hara (1978); “西藏名录” (1981)

C. megalopha Franch. (1888)

C. undulata Schlecht. (1912)*

I. II. III. IV. V. VII. VIII. X, 1000—3500米, 生山坡林下, 巧家、丽江、宁蒗、中甸、蒙自、剑川澜沧江分水岭 (Henry 11297; Ducloux 6155; Forrest 2345*, 23044; Hand.-Mazz. 3988)

三裂虾脊兰

C. trifida Tang et Wang (1951)

Ⅳ, 1700米, 龙陵* (蔡希陶 55503*)

三褶虾脊兰 (图鉴) 白花虾脊兰 (香港)

C. triplicata (Willem.) Ames (1906); “图鉴” (1976)*; “海南志” (1977); Barretto et Saye (1980)*

Orchis triplicata Willd. (1796)

Limodorum veratrifolium Willd. (1805)

Calenche veratrifolia (Willd.) R. Br. in Edw. (1818); Lindl. in Edw. (1821), (1833); Sims in Curtis's (1825)*; Griff. (1851)*; Reichenb. f. in Walp. (1861)

I. IV, 生山谷及林下。

金兰 (图鉴)

Cephalanthera falcata (Thunb.) Lin-

dl. (1840); Bl. (1858)*; Franch. et Sav. (1879); Hand.-Mazz. (1936); “图鉴” (1976)*

Serapias falcata Thunb. (1784); (1794)*

II. III, 1400—3000米, 丽江、大理 (Forrest 2188, 4870)

可能系一种的误定。

长叶头蕊兰 (图鉴)

C. longifolia (Linn.) Fritsch. (1888); “图鉴” (1976)*; Hara (1978); “西藏名录” (1981)

Serapias helleborine Linn. var. *longifolia* Linn. (1753)

S. longifolia (Linn.) Huds. (1762)

S. ensifolia Murr. (1784), nom. illegit.

Cephalanthera ensifolia Rich. (1818), nom. illegit.; Hook. f. (1890); King et Pantl. (1898)*; Finet (1900); Kitamura in Kihara (1955); Tuyama in Hara (1971)

C. acuminata Lindl. in Wall. (1832) nom. nud.; Lindl. (1840)

Limodorum acuminata (Lindl.) O. Ktze. (1891)

Cephalanthera mairei Schlecht. in Fedde (1919); Hand.-Mazz. (1936)

C. ensifolia var. *acuminata* (Lindl.) Wang et Tang (1951)

I. II. III. IV. V, 2300—3000米, 生林下, 丽江、大理 (Maire s. n.; Rock 3589, 3620; Schneider 3502; Hand.-Mazz. 6488)

永胜头蕊兰

C. thomsoni Reichb. f. (1877); Hand.-Mazz. (1936) e typo

II, 2300—3000米, 永胜 (Hand.-Mazz. 3331)

云南头蕊兰

C. yunnanensis Hand.-Mazz. (1936)*

I. II, 2100—2950米, 昆明、丽江* (Hand.-Mazz. 3985*; Schoch; Gebauer)

叉枝牛角兰

Ceratostylis himalaica Hook. f. (1890); in Hook. (1892)*; Hara (1978); “西藏名录” (1981)

Ritaia himalaica (Hook. f.) King et Pantl. (1898)*

V. VII, 1300米, 生林中树上。

管叶牛角兰

C. subulata Bl. (1825)

附生树上。

云南叉柱兰

Cheirostylis yunnanensis Rolfe (1896), (1903); Gagnep. in Lecomte (1933); “图鉴” (1976)*; “海南志” (1977)*

VII. VIII, 200—1800米, 生林下, 蒙自* (Hancock 25, Henry 10423*)

异唇兰 (图鉴)

Chiloschista usneoides (D. Don) Lindl. in Edw. (1832) in nota “图鉴” (1976)*; Hara (1978)

Epidendron usneoides D. Don (1825)

Aerides convallarioides Wall. ex Lindl. (1840) pro syn.

Thrixspermum luniferum Reichenb. f. (1868)

Thrixspermum usneoides (D. Don) Reichb. f. (1865)

Sarcochilus luniferus (Reichenb. f.) Benth. ex Hook. f. in Curtis's (1889)*; Hook. f. (1890); King et Pantl. (1898)*; Rolfe (1903); Banerji (1964)

Sarcochilus usneoides (D. Don) Rei-

chb. f. in Walp. (1861); Hook. f. (1890)

Chiloschista lunifera (Reichenb. f.) J. J. Smith (1905) nom. nud. ex Holttum (1960); Tuyama in Hara (1971)

Chiloschista yunnanensis Schlecht. in Fedde (1919)

V. VI. VII. VIII, 1350—2000米, 疏林, 附生树上, 蒙自东南、思茅南 (Henry 1129, 11792)

金唇兰 (图鉴)

Chrysoglossum chapaense (Gagnep.) Tang et Wang (1951); “图鉴” (1976)*
Anoectochilus chapaensis Gagnep. (1931), in Lecomte (1933)*

III. VII. VIII, 840—2400米, 杂木林下。

滇金唇兰

C. delavayi (Gagnep.) Tang et Wang (1951)

Tainia delavayi Gagnep. (1932)

I. III, 大理 (Delavay s. n.)*

直立金唇兰

C. erraticum Hook. f. (1890), in Hook. (1891)*

II, 1500米, 林下。

宽叶密花兰

C. latifolium Benth. et Hook. f. (1891)

Diglyphosa latifolia Bl. (1825)

酷似卷瓣兰

Cirrhopetalum aemulum W. W. Smith (1921); ? Hand.-Mazz. (1936)

IV, 1720米, 贡山* (Forrest 11901*, Hand.-Mazz. 9814?)

抱茎卷瓣兰

C. amplifolium Rolfe (1913)*

Bulbophyllum amplifolium (Rolfe) Baker. et Chowdhury (1968)

I. III, (900) 700—2000米, 江边岩壁上 (Forrest 938*, 970*, 1117*)

梳帽卷瓣兰 (图鉴)

C. andersonii Hook. f. (1890), in Hook. (1891)*; “图鉴” (1976)*

Bulbophyllum andersonii (Hook. f.) J. J. Smith (1912)

IV. V. VI, 1400—2000米, 林中, 附生树上。

葡茎卷瓣兰 (图鉴)

C. emarginatum Finet (1897); Gagnep. in Lecomte (1932); Hand.-Mazz. (1936); “图鉴” (1976)*

Bulbophyllum emarginatum (Finet) J. J. Smith (1912); “西藏名录” (1981)

I. III. IV. VII. XI, 1200—2000 (-2700) 米, 附生树上, 瑞丽江与怒江分水岭、罗平板桥 (Henri d'Orleans*; Forrest 925, 18953; Hand.-Mazz. 9392, 10223)

橙红卷瓣兰

C. henryi Rolfe (1903)

VII, 1500米, 石上, 蒙自* (Henry 11264*)

伞花卷瓣兰 (西藏名录)

C. maculosum Lindl. (1841), (1843) in nota; Hook. f. (1890); King et Pantl. (1898)*; Gagnep. in Lecomte (1932); P. F. Hunt (1966); Banerji et Thapa (1969)

Bulbophyllum umbellatum Lindl. ex Wall. (1829) nom. nud., (1830) descr.;

Seidenf. (1973)*; Hara (1978); “西藏名录” (1981), non est *Cirrhopetalum umbellatum* (Forst. f.) Hook. et Arn. (1832)

Phyllorchis maculosum (Lindl.) O. Ktze. (1891)

II. V. VI, 1500—2000米, 生河边树上。

密花卷瓣兰

C. melinanthum Schlecht. in Fedde (1919)

C. aurantiacum W. W. Smith (1921)
V, 1800米, 思茅* (Henry 13087*)

山卷瓣兰

C. oreogenes W. W. Smith (1921);
Gagnep. in Lecomte (1932)

IV, 1800—2100米, 瑞丽江与怒江分水岭* (Forrest 18449*)

双叶卷瓣兰

C. refractum Zoll. (1847); Reichenb. f. in Walp. (1861); Hook. f. (1890); Pottinger et Prain (1896); “图鉴” (1976)*
Bulbophyllum refractum (Zoll.) Reichenb. f. in Walp. (1861)

IV, 1600米, 山谷林中, 附生, 腾冲。

美花卷瓣兰

C. rothschildianum O' Brien (1895);
“图鉴” (1976)*

VI, 附生树上。

西藏卷瓣兰

C. tibeticum (Rolfe) Rolfe (1917)?

Bulbophyllum tibeticum Rolfe (1913)

III. V, 1500米, 大理、思茅 (Forrest 232; Henry 12067, 12729)

蕨叶卷瓣兰 (西藏名录)

Cirrhopetalum wallichii Lindl. (1830) p. p., in Wall. (1830)*; Hook. f. (1890) p. p., King et Pantl. (1898)*; non est *C. wallichii* Lindl. (1839)

Bulbophyllum retusiusculum Reichb. f. (1869), (1874); Seidenf. (1973)*; Hara (1978); “西藏名录” (1981)

C. retusiusculum (Reichb. f.) Hamsl. (1882); Hook. f. (1890); Rolfe (1903); Kerr. (1933)

Bulbophyllum wallichii auct. non Reichenb. f.; Tuyama in Hara (1966); Banerji et Thapa (1969)

C. wallichii Lindl. (1830) p. p., in Wall. (1830)*; Hook. f. (1890) p. p.; King et Pantl. (1898)*; “图鉴” (1976)*; “海南志” (1977)*, non Lindl. (1839)

VI, 2100米, 树上, 蒙自东南 (Henry 11106, A)

短序隔距兰

Cleisostoma brevipes Hook. f. in Hook. (1893)*, (1894); “图鉴” (1976)*; “海南志” (1977)

IV. V. VI. VII. VIII, 附生树上。

鞭叶隔距兰 (海南志) 长叶隔距兰 (图鉴)

C. fuerstenbergianum Kranzl. (1909); Guillaumin in Lecomte (1933)

Sarcanthus fuerstenbergianum Kranzl. J. J. Smith (1912)

? *Sarcanthus flagellaris* Schlecht. in Fedde (1919) — (typus—Yunnan)

Sarcanthus flagelliformis Rolfe ex Downie (1925); Guillaumin in Lecomte (1933)

C. flagelliforme (Rolfe ex Downie)

Garay (1972); “图鉴” (1976) in nota;
“海南志” (1977)

V. VI. VII, 700—2000米, 附生树上。

红花隔距兰 (图鉴) 香港隔距兰

C. hongkongense (Rolfe) Garay (1972); “图鉴” (1976)*; “海南志” (1977)
Sarcanthus hongkongensis Rolfe (1898), (1903)

VI, 附生树上。

大序隔距兰 (图鉴) 虎纹隔距兰 (台湾)

C. paniculatum (Ker-Gawl.) Garay (1972); Seidenf. (1975); “图鉴” (1976)*; “海南志” (1977)*; T. P. Lin (1977)*; Barretto et Saye (1980); “西藏名录” (1981)

Aerides paniculatum Ker-Gawl. in Edw. (1817)*

Sarcanthus paniculatum (Ker-Gawl.) Lindl. in Bauer (1830—38)*, (1833); Rolfe (1903)

VI. VII, 1200—2400米, 林中, 附生树上。

大叶隔距兰 (图鉴)

C. racemiferum (Lindl.) Garay (1972); “图鉴” (1976)*; Hara (1978)

Saccolabium racemiferum Lindl. (1833)

Sarcanthus pallidus Lindl. (1833), in Edw. (1840); Hook. f. (1894); King et Pantl. (1898)*; Guillaumin in Lecomte (1933)

Sarcanthus racemifer Reichb. f. in Walp. (1861); Tuyama in Hara (1971)

VI, 1400—1770米, 山谷、疏林湿润处, 附生树上, 腾冲 (Forrest 18284)

尖喙隔距兰

C. rostratum (Lindl.) Garay (1972); “图鉴” (1976)*; “海南志” (1977)
Sarcanthus rostratus Lindl. (1821)*, in Edw. (1826)*; Rolfe (1903)

Vanda rostrata (Lindl.) Lodd. (1825)

Vanda recurva Hook. (1827)*

VI, 1500米, 杂木林中, 附生树上。

箭叶隔距兰 (西藏名录)

C. sagittiforme Garay (1972); “西藏名录” (1981)

Sarcanthus sagittatus King et Pantl. (1898)*

Cleisostoma linearilobatum (Seidenf. et Smitin.) Garay (1972)

VI, 540—1500米, 林中, 附生树上。

滇越隔距兰

C. simondi (Gagnep.) Seidenf. (1973?)

VI, 1100米, 生林中。

条纹隔距兰

C. striatum (Reichb. f.) Garay (1972)

Echioglossum striatum Reichenb. f.

(1879); Hook. f. (1894)

V. VI, 杂木林中, 附生树上。

卷叶隔距兰 (香港) 蜂兰 (香港)

C. teres Garay (1972); “图鉴” (1976)*; “海南志” (1977); Barretto et Saye (1980)*

Vanda teretifolia Lindl. (1821)*, in Edw. (1821)*, non est *Cleisostoma teretifolium* Teijs. et Binn. (1864)

Sarcanthus teretifolius Lindl. (1833), in Curtis's (1837)*; Hance (1872); Rolfe (1903)

Ⅴ, 附生树上, 西双版纳。

滇缅隔距兰

C. williamsonii (Reichb. f.) Garay (1972)

Sarcanthus williamsonii Reichenb. f. (1865), (1865); Hook. f. (1894)

Ⅴ, 700—2200米, 阔叶林中, 附生树上。

凹舌兰

Coeloglossum viride (Linn.) Hartm. (1820); Hara et al. (1978); Kitagawa (1979); “西藏名录” (1981)

Satyrium viride Linn. (1753)

Orchis bracteata Willd. (1805)

Habenaria viride (Linn.) R. Br. in Ait. (1813)

H. bracteata (Willd.) B. Br. in Ait. (1813)

Gymnadenia viridis (Linn.) A. Rich. (1818)

Platanthera viride (Linn.) Lindl. (1829); Finet (1900); Kränzl. (1901)

Peristylus viridis (Linn.) Lindl. (1829), (1835); Rolfe (1903)

Habenaria viride var. *bracteata* (Muhl. ex Willd.) A. Gray (1854?)

Coeloglossum bracteatum (Willd.) Parl. (1850); Schlecht. (1920)

C. viride var. *bracteatum* (Willd.) Richter (1890); “图鉴”(1976)*; Kitagawa (1979)

Ⅱ. Ⅲ. Ⅳ. Ⅴ, 2800—4300米。

鬚唇贝母兰

Coelogyne barbata Griff. (1848), (1851)*; Lindl. (1852); Reichenb. f. in Walp. (1861); Warn. (1888); Hook. f. (18

90); Finet (1898); Pfitzer et Kränzl. in Engl. (1907)

Ⅱ. Ⅴ. Ⅵ, 1080—2900米, 林中树上, 洱源黑泥洞 (Delavay 4350)

中华贝母兰

C. chinensis (Rolfe) Tang et Wang ()

Ⅶ, 840米, 生湿润石上。

伞房贝母兰 果上叶、止血果

C. corymbosa Lindl. (1854); Reichenb. f. in Walp. (1861); Hook. f. (1886), (1890), (1890); Rolfe (1887)*, in Curtis's (1887)*; Veitch (1890); King et Pantl. (1898)*; Rolfe (1903); Pfitzer et Kränzl. in Engl. (1907); Tuyama in Hara (1966), (1971), in Ohashi (1975); Hara (1978)

Ⅱ. Ⅳ. Ⅴ, 2400—2700米, 红河勐定 (Forrest 4880; Henry 11114)

小雅贝母兰

C. elegantula Kränzl. (1920—21)

流苏贝母兰 (图鉴) 棕石兰 (香港)

C. fimbriata Lindl. (1825)*, in Edw. (1838)*, (1854); Lodd. (1828)*; Benth. (1861); Hook. f. (1890), (1895); Rolfe (1903); Pfitzer et Kränzl. in Engl. (1907); Gagnep. in Lecomte (1934); Seidenf. et Smitin (1959)*; “海南志” (1977)*; Barretto et Saye (1980)*; “西藏名录” (1981)

Ⅶ. Ⅷ, 500—1200米, 沟旁、林中附生。

栗鳞贝母兰

C. flaccida Lindl. ex Wall. (1828)

nom. nud. (1830), descr., (1841)*, (1854); Hook. in Curtis's (1834)*; Reichenb. f. in Walp. (1861); Hook. f. (1890); King et Pantl. (1898)*; Pfitzer et Kranzl. in Engl. (1907); Kerr (1933); Nakao (1964)*; Banerji et Thapa (1969)*; “图鉴” (1976)*; Hara (1978)

V, 1600—1700米, 附生树上。

带褐贝母兰

C. fuscescens Linll. ex Wall. (1827) nom. nud. (1830); Reichenb. f. in Walp. (1861); Hook. in Curtis's (1865)* (var. *brunnea*); Lindl. ex Reichenb. f. (1857), (1874); Hook. f. (1890); Seidenf. et Smitin (1959)*

C. brunnea Lindl. (1848)*

C. assamica Lindl. ex Reichenb. f. (1857), (1874)

V, 1300米, 思茅 (Henry 12964)

禾叶贝母兰

C. graminifolia Parish et Reichb. f. (1873); Hook. f. in Curtis's (1888)*; Rolfe (1888); Hook. f. (1890); Pfitzer et Kranzl. in Engl. (1907); Seidenf. et Smitin. (1959)*

W, 1800米, 瑞丽 (Forrest 16119)

白花贝母兰

C. leucantha W. W. Smith (1921)

异叶白花贝母兰 (变种)

var. *heterophylla* Tang et Wang (19

51)

N. VII, 1800—2100米, 林中树上, 蒙自* (Henry 13703*); 腾冲 (Forrest 24518)

长柄贝母兰 (西藏名录)

C. longipes Lindl. (1854); Reichenb. f. in Walp. (1861); Hook. f. (1890); King et Pantl. (1898)*; Pfitzer et Kranzl. in Engl. (1907); W. W. Smith (1921); Seidenf. et Smitin. (1959)*; Tuyama in Hara (1966); Hara (1978); “西藏名录” (1981)

I. N, 2100米; V. VII, 1000—2500米, 林中附生树上, 瑞丽江与怒江分水岭 (Forrest 18182)

卵叶贝母兰

C. occultata Hook. f. (1890), in Hook. (1892)*; “西藏名录” (1981)

I, 1300—2400米, 附生, 阔叶林内。

赭黄贝母兰

C. ochracea Lindl. in Edw. (1846)*, (1854); Hook. in Curtis's (1852)*; Reichenb. f. in Walp. (1861); Hook. f. (1890); Veitch (1890); King et Pantl. (1898); Finet (1898); Kerr (1933); Tuyama in Hara (1966), (1971); Banerji et Thapa (1969)*; Hara (1978)

Cymbidium nitidum Wall. ex D. Don (1825), non Roxb. (1832)

Coelogyne nitida Lindl. (1821) in nota, [ex Wall. (1829), nom. nud.], (1830) p. p.; (1854) p. p.; Finet (1898); Pfitzer et Kranzl. in Engl. (1907); P. F. Hunt (1966), in nota

N, 2400米, 腾冲、德宏州、恩梅开江与怒江分水岭 (Forrest 17949)

卵叶贝母兰

C. ovalis Lindl. (1838), (1854); Reichenb. f. in Walp. (1861); Hook. f. (1890), (1895)*; King et Pantl. (1898)*; Pfitzer et Kranzl. in Engl. (1907); Seid-

enf. et Smitin. (1959); Banerji et Thapa (1969); Hara (1978)

II. V. VI. VII, 1300—3000米, 附生杂木林中, 普洱、思茅 (Henry 13539; Forrest 16035, 19030)

多育贝母兰

Coelogyne prolifera Lindl. ex Wall. (1929) nom. nud. (1830) descr., (1854); Reichenb. f. in Walp. (1861); Hook. f. (1890); King et Pantl. (1898)*; Pfitzer et Kranzl. in Engl. (1907); W. W. Smith (1921); Gagnep. in Lecomte (1932); Seidenf. et Smitin. (1959)*; Hara (1978)

IV, 1900米, 林中附生, 瑞丽 (Forrest 18126)

斑唇贝母兰 (图鉴)

C. punctualta Lindl. (1821); P. F. Hunt (1966); “图鉴” (1976)*; Hara (1978); “西藏名录” (1981)

Cymbidium nitidum Roxb. (1814) nom. nud., (1832) descr., non Wall. ex D. Don (1825)

Coelogyne ocellata Lindl. ex Wall. (1824) nom. nud. (1830) descr.; Hook. in Curtis's (1840)*

Coelogyne nitida (Roxb.) Hook. f. (1890), non (Wall. ex D. Don) Lindl. ex Wall. (1830); Pfitzer et Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932)

II. V. VI. VII. XI, 1300—2900米, 林中, 附生树上 (Delavay)

密花斑唇贝母兰 (变种)

var. conferta (Parish et Reichb. f.) Tang et Wang (1951)

Coelogyne ochracea var. conferta Parish et Reichb. f. (1874)

IV (Forrest 26625)

先叶斑唇贝母兰 (变种)

var. hysterantha Tang et Wang (1951)

IV, 2700米, 附生树上和岩石上 (Forrest 20146)

褐唇贝母兰

C. sanderae Kranzl. (1893)*, (1893)* (sphalm. ut *C. sandersiana* dicta); James (1893)*; Pfitzer et Kränzl. in Engl. (1907); W. W. Smith (1921)

IV. V. VII, 1000—2250米, 生山谷溪边, 瑞丽。

直贝母兰

C. stricta (D. Don) Schlecht. in Fedde (1919); Hara (1978)

Cymbidium stricta D. Don (1825)

Coelogyne elata Lindl. [ex Wall. (1829), nom. nud.]; (1830) descr., (1839), (1854); Wall. (1831)*; Griff. (1851)*; Hook. in Curtis's (1857)*; Hook. f. (1890); King et Pantl. (1898)*; Rolfe (1903); Pfitzer et Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932); Tuyama in Hara (1966), (1971); Hara (1978)

IV, Momien (Anderson)

独龙贝母兰

C. taroneñsis Hand.-Mazz. (1922), (1936)

IV. XI, 2450—3450米, 独龙江* (Hand.-Mazz. 9163)

微黑贝母兰

C. ustulata Par. et Reichb. f. (1874); Hook. f. (1890)

Ⅵ, 1600—2000米, 林中, 附生树上。

美贝母兰

C. venusta Rolfe (1904); O. Stapf in Curtis's (1909)*

粘贝母兰

C. viscosa Reichb. f. (1856), (1856) (1870); Hook. f. (1890)

Ⅵ, 750—1400米, 生江边疏林石上。

旱生贝母兰

C. xerophyta Hand.-Mazz. (1936)*

Ⅲ.Ⅳ.Ⅴ, 1752—2000米, 维西茨口* (Hand.-Mazz. 8457*), 贡山 (Hand.-Mazz. 9789)*

吻兰 (图鉴) 中国吻兰 (西藏名录)

Collabium chinense (Rolfe) Tang et Wang (1937); “图鉴” (1976)*; “海南志” (1977)*; “西藏名录” (1981)

Nephelaphyllum chinense Rolfe (1898), (1903)

Ⅵ, 800—1000米, 生林下及溪边。

大理铠兰

Corybas taliensis Tang et Wang (1951); “图鉴” (1976)*

Ⅲ, 2500—3000米, 生杜鹃林下, 大理* (吴征镒、刘德仪 20049*)

管花兰

Corymbis veratrifolia (Bl.) Reichb. f. (1865); Hook. f. (1890); Gagnep. in Lecomte (1933)

Corymborchis veratrifolia Bl. (1855)*; Holttum (1957); Seidenf. et Smitin. (1959) *

Ⅵ.Ⅶ, 150—1000米, 生林中、路旁及

荫处。

杜鹃兰 山慈姑、毛慈姑 (四川中药志)

Cremastra appendiculata (D. Don) Makino (1904); Hand.-Mazz. (1936); Tuyamai in Hara (1966), (1971)*; “图鉴” (1976)*; Hara (1978)

Cymbidium appendiculata D. Don (1825)

Cremastra wallichiana Lindl. [ex Wall. (1832), nom. nud]; (1833), nom. illeg.; Hook. f. (1890); King et Pantl. (1898)*

Ⅰ.Ⅲ, 生山坡、林下荫湿处。假鳞茎药用, 有清热解毒、活血止痛之效。

宿苞兰

Cryptochilus luteus Lindl. (1859); Reichenb. f. (1882); Hook. f. (1890); King et Pantl. (1898)*; Tuyama in Hara (1966); Benerji et Thapa (1972); “图鉴” (1976)*; Hara (1978); “西藏名录” (1981)

Cryptochilus farreri Schlecht in Fedde (1924)

Ⅳ.Ⅴ.Ⅵ.Ⅶ, 1000—2300米, 密林中, 附生。

套叶兰

Cymbidium cyperifolium Wall. (1832) nom. nud., ex Lindl. (1833); King et Pantl. (1898)*; Y. S. Wu et S. C. Chen (1980)

Ⅴ.Ⅶ.Ⅷ, 750—1600米, 生林中石上或阴湿处, 蒙自至屏边。

冬凤兰 垂兰 (厦门兰谱)、凤兰、寒凤兰 (台)

C. dayanum Rehb. f. (1869); Y. S. Wu et S. C. Chen (1980)

C. leachianum Rehb. f. (1878)

C. simonsianum King et Pantl. (1896)

C. alborubens Makino (1902)

C. marginatum Makino in Inuma (1912)

V, 1550米以下, 林中树上或岩石上。

台湾产, 林钻标认为是变种 *var. austro-japonicum* Tuyama (1941)*

独占春 (图考) 象牙白

Cymbidium eburneum Lindl. (1847)*; Hook. in Curtis's (1859)*; Hook. f. (1890); Rolfe (1903); S. Y. Hu (1973); “海南志” (1977); Hara (1978); Y. S. Wu et S. C. Chen (1980)*

C. mastersii auct. non Griff. ex Lindl.; Merr. et Metc. (1945)

Cyperorchis eburneum (Lindl.) Schlecht. in Fedde (1924)

I. II, 2000米, 生溪边岩石上。

长叶兰 (分类学报)

Cymbidium erythraeum Lindl. (1859); Y. S. Wu et S. C. Chen (1980)*; “西藏名录” (1981)

C. longifolium auct. non D. Don (1825); Hook. f. (1890); King et Pantl. (1898); Rolfe (1903); Nakao (1964)*; Tuyama in Hara (1966), (1971)

Cyperorchis longifolia (D. Don) Schltr. in Fedde (1924)

I. II. Ⅷ, 1500—2800米, 生路旁林下, 蒙自西南 (Henry 11000, 11371)

大雪兰 (变种)

var. parishii Hook. f. (1892)

建兰 兰花、焦尼兰 (台)、四季兰、晕心兰 (港)

**C. ensifolium* (Linn.) Sw. (1799); Sims in Curtis's (1815); Lindl. (1835); Benth. (1961); Kränzl (1885); Finet (1900), Rolfe (1903); Schltr. in Fedde (1919); Merr. (1937); Garay et Sweet (1974); “图鉴” (1976)*; Y. S. Wu et S. C. Chen (1980)*; Barretto et Saye (1980)*

Epidendrum ensifolium Linn. (1753)

Cymbidium sinense Redoute (1905)*

C. xiphiifolium Lindl. (1821)*, (1833); Benth. (1961); Barretto et Saye (1980)*

C. munronianum King et Pantl. (1896)

C. arrogans Hayata (1914)

C. misericors Hayata (1914)*

C. rubrigemmum Hayata (1916)*

C. ensifolium var. *munronianum* (King et Pantl.) Tang et Wang (1951)

C. ensifolium var. *rubrigemmum* (Hayata) Liu et Su (1975)

C. ensifolium var. *misericors* (Hayata) T. P. Lin (1977)*

V. VI. VII, 500—3300米, 疏林中, 附生树上或栽培。

C. xiphiifolium Lindl. 为素心兰之学名。

蕙兰 九子兰、九节兰、一茎九华、九华兰 (台)

C. faberi Rolfe (1896); Schltr. in Fedde (1919); Y. S. Wu et S. C. Chen (1980)*

C. scabroserrulatum Makino (1902)

C. oiwakensis Hayata (1916)*

C. cerinum Schltr. in Fedde (1922)

C. fukienense Yen (1964)

I. I. III. IV, 2000—3000米, 生林下荫处。

柔叶虎头兰

C. flaccidum Schlecht. in Fedde (1913), (1919); Tso (1933)

C. atropurpureum auct. non (Lindl.) Rolfe; Yen (1964)

I. V

多花兰

C. floribundum Lindl. (1833); Rolfe (1903); Schltr. in Fedde (1919); Tso (1933); Y. S. Wu et S. C. Chen (1980)*

II. V. VII. VIII, 1200—2500石, 生山坡及林下, 蒙自*(Hancock 580*—lectotypus)

台兰(变种) 蒲兰、金棱边(秘传花镜)、殊砂兰、朱兰

var. pumilum (Rolfe) Y. S. Wu et S. C. Chen (1980)*

C. pumilum Rolfe (1907); Hand.-Mazz. (1936); Yen (1964); T. P. Lin (1977)*

C. illiberale Hayata (1914)

II. III. VI, 2100—2700米, 维西(白汉洛 Bahan)、澜沧江与怒江分水岭 (Hand.-Mazz. 7977; Forrest 233, 19076)

朵朵香(图考) 春兰(误用)、草兰、双飞燕(图考)

C. goeringii (Reichb. f.) Reichb. f. (1852); P. F. Hunt et Summerh. (1966); “图鉴” (1976)*; Y. S. Wu et S. C. Chen (1980)*

C. virescens Lindl. (1838), non Willd. (1805); Finet (1900); Schlecht. in Fedde (1919); Tso (1933)

Maxillaria goeringii Reichb. f. (1845)

C. virens Reichb. f. (1862)

C. formosanum Hayata (1911); T. P. Lin (1977)*

C. forrestii Rolfe (1913)*; Hand.-Mazz. (1936); T. P. Lin (1977)*

C. yunnanense Schltr. in Fedde (1919)

C. pseudovirens Schltr. in Fedde (1922)

C. uniflorum Yen (1964)

I. II. III. IV, 1900—2550米, 东川、昆明、武定、维西怒江河谷 (Forrest 415*, 27747; Hand.-Mazz. 13059; Maire; Gebauer)

虎头兰(图考) 青蝉(成都)

C. hookerianum Reichb. f. (1866); J. Bateman in Curtis's (1866); “图鉴” (1976)*; Hara (1978); Y. S. Wu et S. C. Chen (1980)*

C. grandiflorum Griff. (1851), (1851)*; Hook. in Curtis's (1866); Hook. f. (1890), non Swartz (1799); King et Pantl. (1898)*; Rolfe (1903); Tuyama in Hara (1966), (1971)*

Cyperorchis grandiflorum (Griff.) Schlecht. in Fedde (1924)

II. III. IV. V. VII. VIII. IX, 1100—2700米, 山坡及林中, 附生树上, 昆明、大理、蒙自 (Forrest 4857, 240; Hancock 583; Henry 11858, 11097)

碧玉兰(变种)

var. lowianum (Reichb. f.) Y. S. Wu et S. C. Chen (1980)*

C. lowianum Reichb. f. (1879)*

C. giganteum Lindl. *var. lowianum* (Reichb. f.) Guillaumin in Lecomte (1933)

Cyperorchis lowiana (Reichb. f.) Schltr. (1924)

V, 生于低海拔林中树上, 思茅东山
(Henry 12211, A)

黄蝉兰 (分类学报)

C. iridioides D. Don (1825); Hook. f. (1890); Hara (1978); Y. S. Wu et S. C. Chen (1980)*; “西藏名录” (1981)

C. giganteum Wall. (1832) nom. nud.; ex Lindl. (1833), non Sw. (1800); Hook. in Curtis's (1855)*; Hook. f. (1890); Finet (1898); King et Pantl. (1898)*; Bailey (1914); Schlecht. in Fedde (1919)

Iridorchis gigantea (Wall. ex Lindl.) Bl. (1858)*

Cyperorchis giganteum (Wall. ex Lindl.) Schlecht. in Fedde (1924); Hand.-Mazz. (1936)

I. II. IV. V. VI. VII, 1100—2100米, 林中, 附生树上, 贡山 (Hand.-Mazz. 9558)

无齿兔耳兰 绿花竹柏兰 (合)

C. javanicum Bl. (1825), pro parte; Maekawa (1958); Y. S. Wu et S. C. Chen (1980)

C. aspidistrifolium Fukuyama (1934)*

C. syunitianum Fukuyama (1935)

C. javanicum var. *aspidistrifolium* (Fukuyama) Maekawa (1935)

C. longifolium Hook. var. *aspidistrifolium* (Fukuyama) Ying (1977)

C. lancifolium Hook. var. *syunitianum* (Fukuyama) Ying (1977)

C. lancifolium f. *aspidistrifolium* (Fukuyama) T. P. Lin (1977)

V, 1800米以下的林中, 临沧。

林钻标认为和*C. lancifolium* Hook. 为同种或为变种。

寒兰 (植物学大辞典)

C. kanran Makino (1902); Garay et Sweet (1974); “图鉴” (1976)*; T. P. Lin (1977)*; Y. S. Wu et S. C. Chen (1980)*

C. kanran Makino f. *purpurascens* Makino (1902)

C. kanran var. *latifolium* Makino in Linema (1912)* et f. *viridescens* Makino

C. purpureo-hiemale Hayata (1914)

C. oreophilum Hayata (1914)*

C. misericors var. *oreophilum* Hayata (1914)*

C. linearisepalum Kamamoto (1930)

C. linearisepalum Yamamoto f. *atropurpureum* Yamamoto (1930)

C. linearisepalum Yamamoto f. *atrovirans* Yamamoto (1930)

C. linearisepalum Yamamoto var. *atropurpureum* (Yamamoto) Masamune (1933) et *atrovirans* (Yamamoto) Masam. (1933)

C. sinokanran Yen (1964)

C. sinokanran Yen var. *atropurpureum* Yen (1964)

C. sinokanran Yen var. *atropurpureum* Yen (1964)

C. kanran Makino var. *misericors* (Hayata) Ying (1977)

C. kanran Makino var. *purpureo-hiemale* (Hayata) Ying (1964)

II. VII, 1200—2000米, 林中, 附生树上。

兔耳兰 (图鉴) 竹柏兰 (合)

C. lancifolium Hook. (1823)*; Lodd. (1824)*; Lindl. (1833); Hook. f. (1890); King et Pantl. (1898); Schlecht. in Fedde (1919); Tso (1933); Hand.-Mazz.

(1936); “图鉴” (1976)*; T. P. Lin (1977)*; Hara (1978); Y. S. Wu et S. C. Chen (1980)*; “西藏名录” (1981)

C. nagifolium Nasamune (1930)

Ⅲ. Ⅳ. Ⅴ. Ⅵ. Ⅶ. Ⅷ, 1225—2200米, 附生树上, 依江、思茅东山 (Hand.-Mazz. 9414; Henry 12923, 12975)

莎草兰 (西藏名录) 长叶兰 (图鉴)、香莎草兰 (合)、雪兰 (图考)

C. longifolium D. Don (1825); “图鉴” (1976); Hara (1978); Y. S. Wu et S. C. Chen (1980)*; “西藏名录” (1981)

C. elegans Lindl. ex Wall. (1832), non nud.; (1833), descr.; Hook. f. in Curtis's (1888)*

Cyperorchis elegans (Lindl.) Bl. (1848); King et Pantl. (1898)*; Tuyama in Hara (1966); “图鉴” (1976)*; Hook. f. (1890); Bailey (1914)

Arethusantha bletioides Finet (1897)*

Cyperorchis longifolium (D. Don) Schlecht. (1924), quoad basynym.; Hand.-Mazz. (1936)

Cymbidium babae kudo ex Masamune (1932), (1933); Liu et Su (1978)

Cyperorchis babae Kudo ex Masamune (1932)*, (1933)

Cymb. kanran Makino var. *babae* (Kudo) Ying (1977)

I. II. Ⅴ. Ⅶ, 1300—2900米, 生山谷林中, 怒江 (Hand.-Mazz. 9104)

大根兰 腐生兰 (图鉴)

C. macrorhizon Lindl. (1833); “图鉴” (1976)*; Y. S. Wu et S. C. Chen (1980)*

C. aphyllum Ames et Schltr. in Fedde (1919), non Sw.

C. szechuanense S. Y. Hu (1973)

Ⅵ, 700米以下, 林中阴湿处。

硬叶兰 硬叶吊兰、剑兰、垂花蕙兰 (港)

C. pendulum (Roxb.) Sw. (1799); Lindl. (1833); King et Pantl. (1898)*; Rolfe (1903); Hand.-Mazz. (1936); Tuyama in Hara (1966); “图鉴” (1976)*; Hara (1978); Y. S. Wu et S. C. Chen (1980); Barretto et Saye (1980)*

Epidendrum pendulum Roxb. (1795)*

Cymbidium aloifolium auct. non Swertz; Lodd. (1825); Hook. f. (1890) p. p.; Yen (1964)

Ⅴ. Ⅵ. Ⅶ, 650—1600米, 生于杂木林中, 景东、西双版纳至河口 (Henry 12968A)

邱北冬蕙兰

C. qiubeiense K. M. Feng et H. Li (1980)

Ⅷ, 1800米, 林下, 邱北 (邱炳云 59140*)

纹瓣兰

C. simulans Rolfe (1917); Seidenf. et Smitin. (1961); Tuyama in Hara (1966); Y. S. Wu et S. C. Chen (1980)*

Ⅵ, 1300米以下的林下, 思茅。

Hara et al. (1978) 认为本种即系 *Cymbidium aloifolium* (Linn.) Sw. (1799); Hook. f. (1890) p. p.; King et Pantl. (1898)* (= *Epidendrum aloifolium*) Linn. (1753)

墨兰 报春兰、报岁兰、半岁兰、拜岁兰 (合)

C. sinense (Andr.) Willd. (1805);

Lodd. (1817)*; Lindl. (1833), (1859); Rolfe (1903); Garay et Sweet (1974); “图鉴” (1976)*; T. P. Lin (1977)*; Y. S. Wu et S. C. Chen (1980)*; Barretto et Saye (1980)*

Epidendrum sinense Andr. (1802)

Cymbidium chinense Heynh. (1840)

C. hoosai Makino (1902)

C. sinense f. *hakuran* Makino in Inuma (1912)

Ⅵ. Ⅶ, 800—1200米, 生于山坡及溪边。

豆瓣兰 短叶虎头兰

C. wilsonii Rolfe (1904); Rolfe (1904); Schltr. in Fedde (1919); Schlecht. in Fedde (1924); Y. S. Wu et S. C. Chen (1980)

Cyperorchis wilsonii (Veitch.) Schltr. in Fedde (1924)

Ⅷ, 林中树上, 蒙自* (Wilson *Cymb.* no. 2*)

剑兰

C. yuanium Wang et Tang

绉约兰

Cypripedium corrugatum Franch. (1894); Diels (1912); Hand.-Mazz. (1936)

Ⅱ. Ⅹ, 1500—2700米, 洱源白马河*、鹤庆马耳山*、丽江、宁蒗、中甸 (Delavay 3478*, s. n.*; Forrest 1571, 2322, 5938; Hand.-Mazz. 3986, 3192)

根入药, 调经活络, 消炎止痛。

肥满绉约兰 (变种)

var. *obesum* (Franch.) Franch. (1894); Rolfe (1903)

C. macranthum Smith var. *obesum*

Franch. (1894)

Ⅱ, 2800米, 洱源放羊场 (Delavay*)

雅致杓兰

C. elegans Reichb. f. (1886); Hook. f. (1890); King et et Pantl. (1898)*; Hand.-Mazz. (1936); Kitamura in Kihara (1955); Rau et Rao (1960); Tuyama in Ohashi (1975)*; Hara (1978); “西藏名录” (1981)

Ⅳ, 3500—3800米, 贡山怒江与伊洛瓦底江分水岭 (Hand.-Mazz. 9513)

大叶杓兰 (图鉴)

C. fasciolatum Franch. (1894); Rolfe (1903); Diels (1912); “图鉴” (1976)*
Ⅱ. Ⅲ. Ⅹ, 3000—3500米, 丽江 (Forrest 2429)

黄花杓兰 (图鉴)

C. flavum P. F. Hunt et Summerh. (1966); “图鉴” (1976)*; “西藏名录” (1981)

C. luteum Franch. (1887), (1888), (1894); Diels (1912); Hand.-Mazz. (1936), non Rafin. (1828)

Ⅰ. Ⅱ, (2200—) 2700—3625米, 生林下及草坡, 洱源黑山门*、丽江 (Forrest 2341; Schoch 230; Hand.-Mazz. 6776)

紫点杓兰 (图鉴) 小口袋花

C. guttatum Sw. (1800); Lindl. (1830—40); Turcz. (1856); Maxim. (1859); Franch. (1894); Finet (1900); Hand.-Mazz. (1936); “图鉴” (1976)*; “西藏名录” (1981)

Ⅱ. Ⅹ, 3200—3700米, 生林中, 丽江、宁蒗、中甸 (Hand.-Mazz. 8770, 3177)

绿花杓兰

C. henryi Rolfe (1892); Franch. (1894); Rolfe (1903); “图鉴” (1976)*

C. chinense Franch. (1894)

I. III. XI, 800—2300米, 生林下。

狭萼杓兰

C. himalaicum Rolfe ap. Hemsl. (1892); Franch. (1894); King et Pantl. (1898); Rolfe (1903); Hand.-Mazz. (1936); Hara (1978); “西藏名录”(1981)(ut Rolfe Kränzl)

C. macranthon auct. non Sw.: Hook. f. (1890) p. p.; Kitamura in Kihara (1955); Nakao (1964)*; Tuyama in Hara (1971)

C. macranthon var. *himalaicum* (Rolfe) Kränzl. (1897)

I, 2750—3150米, 宁蒗(Hand.-Mazz. 3153)

大花杓兰 (图鉴) 大口袋花、大花囊兰

C. macranthon Sw. (1800); Hook. in Curtis's (1829)*; Lindl. (1834)*, (1830—40); Franch. et Sav. (1879); Hook. f. (1890) p. p.; Franch. (1894); Kränzl. (1897); Finet (1900); Rolfe (1903); “图鉴” (1976)*; “西藏名录” (1981)

C. tibeticum King ex Rolfe (1892); Franch. (1894); Rolfe (1903); “图鉴” (1976) in nota

I. III. XI, 2800—3900米, 生草坡。

根入药, 治风湿疼痛、下肢水肿、跌打损伤。

云南植物应为 *C. tibeticum* King ex Rolfe

兰花双叶草 (图考) 斑叶杓兰、花叶两块瓦

C. margaritaceum Franch. (1888)* nom. nud., (1891); Rolfe (1889), nom. nud.; Diels (1912); Hand.-Mazz. (1936); “图鉴” (1976)*

C. ebracteatum Rolfe (1896), (1903)

I. II. III, 2700—3350米, 生林下及山坡, 东川、昆明、大理苍山*、洱源黑山门*、丽江 (Delavay 282*; s. n.*; Forrest 2264, 4055; Hand.-Mazz. 6655; Maire; 张云、云南药检所 100616)

离萼杓兰 (图鉴) 羊角兰、合唇杓兰

C. plectrochilon Franch. (1885); Diels (1912); Hand.-Mazz. (1936); “图鉴” (1976)*

C. arietinum auct. non R. Br.; Forbes et Hemsl. (1903)

I. II. III, 2200—3100米, 生林下, 东川周家祠堂、昆明、宾川石桌子、鹤庆、宁蒗 (Delavay 1020*; Forrest 2198; Schoch 165; Hand.-Mazz. 6440; Maire discr. Bonati 6419)

宽口杓兰

C. wardii Rolfe (1913); “西藏名录” (1981)

IV. XI, 3000—3400米, 德钦* (Ward. 3145*)

洱源杓兰

C. yunnanense Franch. (1894); Rolfe (1903); Tuyama in Hara (1971)

I, 2800米, 洱源黑山门*及摩些营* (Delavay 2480*; s. n.*)

剑叶石斛 (海南志)

Dendrobium acinaciforme Roxb. [(18

14) nom. nud.] (1832) descr.; Hook. f. (1890); Kränzl. in Engl. (1910); Gagnep. in Lecomte (1932); “图鉴” (1976)*; “海南志” (1977)*; Tsi (1980); Barretto et Saye (1980*)

Aporum acinaciforme Griff. (1845)

Dendrobium acinaciforme Roxb. var. minus Tang et Wang (1951)

Ⅵ, 850—1270米, 杂木林中, 附生树上。

钩状石斛 (中药志) 重唇石斛、天使鱼石斛 (港)

D. aduncum Wall. ex Lindl. in Edw. (1842)?; Hook. f. in Curtis's (1884)*; King et Pantl. (1898)*; Rolfe (1903); Gagnep. in Lecomte (1932); “图鉴” (1976)*; Tsi (1980); Barretto et Saye (1980)*

D. faulhaberianum Schltr. (1911)*; Gagnep. in Lecomte (1932); “海南志” (1977)*

D. scoriarum W. W. Smith (1921)

D. aduncum Wall. ex Lindl. var. *faulhaberianum* (Schltr.) Tang et Wang (1951)

Ⅶ, 380—1460米, 生林下, 马关。

兜石斛

D. amoenum Wall. ex Lindl. (1835); Hook. f. (1890); King et Pantl. (1898)*

V. Ⅵ, 900—1800米, 生林下。

无叶石斛 兜唇石斛 (分类学报)

D. aphyllum (Roxb.) C. E. C. Fisch. in Gamble (1928); C. R. Rao (1967); P. F. Hunt (1970); Herklots (1973); Hara (1978); Tsi (1980)

Limodorum aphyllum Roxb. (1795); Willd. (1805)

Dendrobium cucullatum R. Br. (1810);

ex Lindl. (1821); Sims in Curtis's (1821); Lindl. (1844); Reichenb. f. in Walp. (1861)

D. pierardii Roxb. [(1814) nom. nud.] ex Hook. (1823)*, (1832); Lindl. (1830), in Edw. (1836)*; Sims in Curtis's (1825)*; Hook. f. (1890); King et Pantl. (1898)*; Finet (1898); Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932); Banerji (1964); Tuyama in Hara (1966), (1975)

I. Ⅳ, 1000—1800米, 附生树上, 建水、龙陵、镇康。

小美石斛 (中药志) 矮石斛 (图鉴)

D. bellulatum Rolfe (1903), (1904), (1904)*; Kränzl. in Engl. (1907); Hemsl. in Curtis's (1904)*; Gagnep. in Lecomte (1932)*; “图鉴” (1976)*; Tsi (1980)

V. Ⅶ. Ⅷ, 1250—2100米, 疏林中树上, 蒙自* (Henry 11109*, 13810), 屏边、景东、澜沧、凤庆。

钝唇石斛 长苏石斛 (分类学报)

D. brymerianum Reichb. f. (1875); (1876), (1879)*, (1881)*; Hook. f. in Curtis's (1886)*; Hook. f. (1890); Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932); Tsi (1980)

V. Ⅵ. Ⅶ, 1100—1900米, 生林中树上, 西畴、屏边、勐海、沧源、镇康。

黑节草 (图鉴) 铁皮石斛 (中药志)

D. candidum Wall. ex Lindl. in Edw. (1838), (1844); Reichenb. f. in Walp. (1861); Hook. f. (1890); King et Pantl. (1898)*; Kränzl. in Engl. (1907); W. W. Smith (1921); Fuyama in Hara (19

66); “图鉴”(1976)*; (ut “*D. condicum*”); Hara (1978); Tsi (1980); “西藏名录”(1981)

D. officinale Kimura et Migo (1936)*

V? Ⅷ, 2100米, 附生树上, 文山、怒江与恩梅开江分水岭。

丝梗石斛 短棒石斛 (分类学报)

D. capillipes Reichb. f. (1867), (1874)*; Hook. f. (1890); Finet (1898); Hook. f. in Curtis's (1899)*; Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932); Tsi (1980)

Ⅳ, (Anderson); V, 思茅。

翅萼石斛 (图鉴)

D. cariniferum Reichb. f. (1869); “图鉴”(1976)*; Tsi (1980)

V, 1200—1640米, 杂木林中, 沧源、镇康。

变种 var. *wattii* Hook. in Curtis's (1883) 产Manifur

束花石斛 金兰 (图考、中药志)

D. chrysanthum Wall. [(1829) nom. nud.] ex Lindl. (1830), in Edw. (1830)*; Regel (1861)*; Reichenb. f. in Walp. (1861); King et Pantl. (1898)*; Rolfe (1903); Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932); Kerr (1933); “图鉴”(1976)*; Tuyama in Hara (1971); Hara (1978); Tsi (1980); “西藏名录”(1981)

D. chrysanthum Wall. ex Lindl. var. *microphtalmum* Rchb. f. (1879)

V. VI. VII. VIII, 700—2500米, 河岸草坡石上或附生树上; 蒙自、麻栗坡、砚山、屏边、勐腊、勐海、澜沧、镇康、临沧 (Hancock 119; Henry 11094, A)

鼓槌石斛 (图鉴) 金弓石斛

D. chrysotoxum Lindl. (1874)*; Hook. in Curtis's (1858)*; Hook. f. (1890); Finet (1898); Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932); Kerr (1933); “图鉴”(1976)*; Tsi (1980)

D. suavissimum Rchb. f. (1874)

D. chrysotoxum var. *suavissimum* (Rchb. f.) Hook. f. ex Veitch. (1888)

V. VI, 520—1620米, 附生树上, 思茅、景东、澜沧、耿马、镇康、沧源 (Henry 12212)

草石斛 (图鉴)

D. compactum Rolfe ex Walter-Hackett (1904); Rolfe (1906); Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932); “图鉴”(1976)*; Tsi (1980)

V. VI, 800—2000米, 生杂木林中树上, 思茅*、景洪、澜沧、凤庆 (Henry 11752*, A*,)

靴底石斛

D. crepidatum Lindl. ex Paxt. (1850—1851)*; Hook. in Curtis's (1857)*; Hook. f. (1890); King et Pantl. (1898)*; Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932); Kerr (1933); Hand.-Mazz. (1936); Herklots (1973); Hara (1978); Tsi (1980)

I. V, 1200—1800米, 生山谷石上或林中树上, 富民、沧源、镇康 (Hand.-Mazz. 6090)

紫斑金兰 迭鞘石斛 (图鉴)

D. denneanum Kerr (1933); P. F. Hunt et Summerhayes (1961); “图鉴”(1976)*; Hara (1978); Tsi (1980)

?*D. densiflorum* Lindl. [ex Wall. (18

29), nom.nud.]; “图鉴” (1976)*

D. clavatum Wall. [(1829), nom. nud.] ex Lindl. in Paxt. (1852)*, non Roxb. (1832); Hook. in Curtis's (1888)*; Hook. f. (1890); King et Pantl. (1898)*; Rolfe (1903); Kränzl. in Engl. (1907); Diels (1912); Gagnep. in Lecomte (1932); Hand.-Mazz. (1936), non Roxb. (1832)

D. aurantiacum Rechb. f. (1887); Hook. f. (1890), (1895)*; Rolfe (1903); Kränzl. in Engl. (1907)

D. flaviflorum Hayata (1911)

D. tibeticum Schlecht. in Fedde (1921)

D. clavatum Wall. ex Lindl. var. *aurantiacum* (Rechb. f.) Tang et Wang (1951)

I. II. III. IV. V. VI. VII. VIII, 1500—2700米, 附生树上, 昆明、丽江、维西、贡山、腾冲、镇康、凤庆、耿马、沧源、澜沧、勐海、建水、蒙自、文山、砚山、屏边 (Hancock 118, 584; Forrest 1142, 4981; Hand.-Mazz. 8800, 7969)

密花石斛 (图鉴)

D. densiflorum [Wall. (1828) nom. nud.] Lindl. in Wall. (1830)*, (1831), in Curtis's (1835)*; Hook. f. (1890); King et Pantl. (1898)*; Kränzl. in Engl. (1907); Kitamura in Kihara (1955); Tuyama in Hara (1966), (1971); Herklots (1973); “图鉴” (1976)*; Hara (1978); Tsi (1980); “西藏名录” (1981)

Callista amabile Lour. (1790)

D. clavatum Roxb. [(1814) nom. nud.] (1830) descr.

D. thyrsoflorum Reichb. f. (1875)*

D. amabile (Lour.) O'Brien (1909)

D. palpebrae Lindl. (1849); Reichenb.

f. in Walp. (1861); Hook. f. (1890); Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932)

V. VII. VIII, 760—2400米, 附生树上, 墨江、普洱、思茅、景洪、勐海、澜沧、沧源、景东、金平、马关 (Henry 12213)

齿瓣石斛 (图鉴)

D. devonianum Paxt. (1840)*; Sims in Curtis's (1849)*; Hook. f. (1890); Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932); “图鉴” (1976)*, in nota; Tsi (1980)

III. IV. V. VI. VII, 650—2000米, 附生树上, 金平、河口、墨江、普洱、勐海、勐笼、勐遮、澜沧、镇康、凤庆、下关、漾濞、泸水。

景洪石斛

D. exile Schlecht. in Fedde (1906); Tsi (1980)

VI, 800米, 阔叶林中树上, 景洪。

串珠石斛

D. falconeri Hook. in Curtis's (1856), (1858)*; Lindl. (1856); Hook. f. (1890); “图鉴” (1976) in nota; Tsi (1980)

D. erythroglossum Hayata (1914)*, (1918)*

V, 1620米, 山坡林中, 腾冲、龙陵、镇康。

流苏石斛 (图鉴)

D. fimbriatum Hook. (1823)*; Wall. (1829); Lindl. in Paxt. (1830); Reichenb. f. (1861); Hook. f. (1890); Finet (1898); Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932); Hara (1978), non *D. fimbriatum* (Bl.) Lindl. (1830); Tsi (1980)

D. fimbriatum var. *oculatum* Hook. in Curtis's (1845)*; Hook. f. (1890); Herklots (1974) “图鉴” (1976)*

I. V. VI. VII. VIII, 1000—1640米, 生杂木林中及石上, 富民、西畴、勐海、沧源、镇康。

曲轴石斛 (图鉴) 紫斑石斛

D. gibsonii Lindl. in Paxt. (1838), (1857—52); Hook. f. (1890); King et Pantl. (1898)*; Rolfe (1903); Kränzl. in Engl. (1907); Herklots (1974); “图鉴” (1976)*; Hara (1978); Tsi (1980)

D. fuscatum Lindl. in Curtis's (1859)*

D. fimbriatum var. *gibsonii* (Lindl.) Finet ex Gagnep. in Lecomte (1932)

V. VII. VIII, 1400—2400米, 附生树上, 思茅、蒙自 (Henry 10613, 12326)

细叶石斛 (中药志)

D. hancockii Rolfe (1903); “图鉴” (1976)*; Tsi (1980)

D. odiosum Finet (1903)*; Kränzl. in Engl. (1907)

I. VIII, 700—2100米, 附生树上或石上, 蒙自*、富民 (Hancock 581*)

疏花石斛 (分类学报)

D. henryi Schlecht. in Fedde (1921); Tsi (1980)

D. evaginatum Gagnep. (1932), in Lecomte (1932)

VII, 600—1500米, 附生树上, 西畴、屏边、河口、思茅*。

重唇石斛

D. hercoglossum Reichb. f. (1886); Hook. f. (1890); Rolfe (1903) in nota; Summerh. in Curtis's (1936)*; “图鉴”

(1976)*; “海南志” (1977); Tsi (1980)

D. aduncum auct. non Lindl.; Hook. f. in Curtis's (1884)*

D. wangii Tso (1933)

VII, 600—1260米, 附生树上或石上, 屏边、金平。

异果石斛 尖刀唇石斛 (分类学报)

D. heterocarpum Wall. ex Lindl. (1830), in Wall. (1831)*, (1844); Hook. in Curtis's (1853)*; Hook. f. (1890); King et Pantl. (1898)*; Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932); Tuyama in Hara (1971); Hara (1978); Tsi (1980)

D. aureum Lindl. (1830), (1839)*; Herklots (1973)

IV. V, 1600—1750米, 附生树上, 潞西。

金耳石斛 (分类学报)

D. hookerianum Lindl. (1859); Hook. f. in Curtis's (1873)*; Reichenb. f. (1887); Hand.-Mazz. (1936); Tsi (1980); “西藏名录” (1981)

D. chrysotis Reichb. f. (1870)

D. fimbriatum Hook. var. *bimaculosum* Tang et Wang (1951)

IV, 1300—2300米, 生江边、林中及湿处, 怒江河谷 (Hand.-Mazz. 9861); 贡山* (Forrest 26786*)

聚石斛 (中药志) 小黄花石斛

D. jenkinsii Wall. ex Lindl. (1839)*; Back. et Bakh. f. (1968); “图鉴” (1976)*; “海南志” (1977); Tsi (1980)

D. aggregatum Roxb. (1832), non Kunth (1815); Lindl. in Edw. (1835)*; Sims in Curtis's (1839)*; Hook. f. (1890); King et Pantl. (1898)*; Rolfe (19

03); Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932)

D. lindleyi Steud. (1841); P. F. Hunt et Summerh. (1968)

D. aggregatum Roxb. var. *jenkinsii* King et Pantl. (1898)*

D. aggregatum Roxb. var. *majus* Rolfe (1932)*

D. lindleyi Steud. var. *majus* (Rolfe) S. Y. Hu (1973)

V. VI, 1800米, 附生树上, 思茅、景洪、勐海、勐遮、沧源、澜沧。

线叶石斛

D. linearifolium Chen et Tsi

VI, 500—800米, 生次生林内。

河滩石斛 喇叭唇石斛 (分类学报)

D. lituiflorum Lindl. (1856); Hook. f. in Curtis's (1873), (1890); Tsi (1980)

V. VI, 540—1700米, 树上或石上, 勐海、勐遮、澜沧、镇康。

粉花石斛 (中药志) 美花石斛 (图鉴)

D. loddigesii Rolfe (1887); Veitch (1888); Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932); Kerr. (1933); Wang et Tang (1951) cum: var. *album*; “图鉴” (1976)*; “海南志” (1977); Barretto et Saje (1980)*; Tsi (1980)

D. pulchellum auct. non Roxb. ex Lindl.; Lodd. (1833)*; Hook. in Curtis's (1858)*

I. V. VII, 700—2100米, 附生树上或石上, 富民、金平、思茅 (Henry 12382)

白花石斛 (变种)

var. *album* Tang et Wang (1951)

II. VII, 1200—2400米, 杂木林中, 附生。

罗河石斛

D. loohohense Tang et Wang (1951); “图鉴” (1976)*; Tsi (1980)

VII, 1350米, 石灰岩缝中, 西畴。

长距石斛 (图鉴)

D. longicornu Lindl. [ex Wall. (1829) nom. nud.] (1830) descr.; in Edw. (1830)*; Reichenb. f. in Walp. (1861); Hook. f. (1890); King et Pantl. (1898)*; Finet (1903); Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932); Tuyama in Hara (1966), (1971); “图鉴” (1976)*; Hara (1978); Tsi (1980)

D. bulleyi Rolfe (1913)

IV, 1200—2700米, 林中树上或石上, 屏边、贡山、西畴、镇康、龙陵、大理、腾冲*、怒江与恩梅开江分水岭 (Forrest 1091*, 18434)

细茎石斛 (图鉴) 铜皮石斛 (中药志)

D. moniliforme (Linn.) Sw. (1799), (1800); Lindl. (1830)*; Finet (1900); Rolfe (1903); Hayata (1914), (1921); “图鉴” (1976)*; Tsi (1980)

Epidendrum moniliforme Linn. (1753)

E. monile Thunb. (1784)

Dendrobium catenatum Lindl. (1830)

D. castum Baten, ex Rehb. f. (1868)

Callista moniliforme (Lindl.) O. Ktze.

(1891)

Dendrobium monile (Thunb.) Kränzl. in Engl. (1910)

D. yunnanense Finet (1897)*, (1901)

D. zonatum Rolfe (1903); Kränzl. in

Engl. (1907)

D. nienkui Tso (1933)

D. crispulum Kimura et Migo (1936)*

D. heishanense Hayata (1914)*

Ⅱ.Ⅳ.Ⅴ.Ⅶ.Ⅷ.Ⅸ, 590—3000米, 山谷石壁或林中树上, 屏边、金平、红河*逢春岭、耿马、漾濞、贡山 (Henry 10668*)

石斛 (纲目) 小黄草、吊兰花、金钗石斛 (纲目)

D. nobile Lindl. (1830), in Paxt. (1840)*; Hook. f. (1890); King et Pantl. (1898)*; Rolfe (1903); Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932); Kerr. (1933); “图鉴” (1976)*; “海南志” (1977); Tsi (1980); “西藏名录” (1981)

I.Ⅳ.Ⅴ.Ⅵ.Ⅶ, 1000—1700米, 附生树上, 富民、怒江河谷、贡山、勐海、沧源; Lami on river Namna* (Prince Henri d' Orleans)

全株药用, 有滋阴补肾、益胃生津的作用。

极香石斛

D. odoratissimum Lindl. (1839)

Ⅷ, 1800—2100米, 蒙自 (Hancock s. n.)

紫瓣石斛

D. parishii Rehb. f. (1863), (1874)*; Batem. in Curtis's (1865)*; Hook. f. (1890); Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932); Tsi (1980)

Ⅷ, 地点不详。

肿节石斛

D. pendulum Roxb. (1832); Hook. f. (1890); Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932); Kerr (1933); Tsi (1980)

D. crassinode Bens. et Rehb. f. (1869); Hook. f. in Curtis's (1869)*

V, 1400—1600米, 生于树上, 澜沧。

紫唇石斛 单葶草石斛 (图鉴)

D. porphyrochilum Lindl. (1859); Hook. f. (1890); King et Pantl. (1898)*; Tuyama in Hara (1966), (1971); in Ohashi (1957); “图鉴” (1976) in nota; Hara (1978); Tsi (1980)

Ⅸ, 2100米 (Forrest 18374)

报春黄石斛

D. primulinum Lindl. (1858), (1859); Regel (1861)*; Williams (1884); Hook. f. (1890), in Curtis's (1890)*; Duthie (1906); Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932); Banerji et Thapa (1970); Herklots (1974); Hara (1978)

Ⅸ?

卷叶石斛

D. revolutum Lindl. (1840); Hook. f. in Curtis's (1883)*; Hook. f. (1890); Kränzl. in Engl. (1907); Tsi (1980)

Ⅵ, 1100米, 杂木林中, 勐遮。

圆花石斛 梳唇石斛 (图鉴)

D. strongylanthum Reichb. f. (1878); “图鉴” (1976)*; Tsi (1980)

D. stenoglossum Schlecht. in Fedde (1921), non Gagnep. (1932)

Ⅳ.Ⅴ.Ⅵ, 1000—2300米, 林中树上, 思茅*、景东、景洪、双江 (Henry 12962*)

叉唇石斛 (图鉴) 长柔毛石斛

D. stuposum Lindl. (1838), (1844); W. W. Smith (1921); “图鉴” (1976)*; Tsi (1980)

Ⅵ, 1760米, 林中树上, 勐遮。

刀叶石斛 (图鉴)

D. terminale Parish et Reichb. f. (1874)*; Hook. f. (1890); King et Pantl. (1898)*; Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932); “图鉴” (1976)*; Tsi (1980)

Ⅵ, 850—1080米, 林中树上或岩石上, 勐腊。

透明石斛

D. transparens Wall. [(1829) nom. nud.] ex Lindl. (1830) descr., (1844); Hook. in Curtis's (1852); Reichenb. f. in Walp. (1861), (1875)*, (1881)*; Hook. f. (1890); King et Pantl. (1898)*; Kränzl. in Engl. (1907); Banerji et Thapa (1970); Herklots (1974); Hara (1978)

Ⅲ, 1800—2100米, 澜沧江与怒江分水岭 (Forrest 18213)

翅梗石斛 (分类学报)

D. trigonopus Reichb. f. (1887); Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932); Tsi (1980)

D. velutinum Rolfe (1895)

V, 1500米, 林中树上, 思茅* (Henry 12129*)

腾冲石斛 大苞鞘石斛

D. wardianum Warner (1862)*; Williams (1884)*; Hook. f. (1890); Kränzl. in Engl. (1907); W. W. Smith (1921); Tsi (1980)

Ⅳ.V.Ⅶ, 1800—2200米, 山坡林中, 附生树上, 金平、镇康、腾冲 (Forrest 77 71)

Gagnep. in Lecomte (1932) 将本种列

为*D. pendulum* Roxb.的异名。

黑毛石斛

D. williamsoni Day et Reichb. f. (1869); Hook. f. (1890), (1890)*; King et Pantl. (1898)*; Hemsl. in Curtis's (1904)*; Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932); “图鉴” (1976)*; Tsi (1980)*

Ⅵ, 生林中树上。

广东石斛 (图鉴)

D. wilsonii Rolfe (1906); Kränzl. in Engl. (1907); Schlecht. in Fedde (1919); Tsi (1980)

D. kwangtungense Tso (1933)

D. kosepangii Tso (1933)

V, 1000—1620米, 林中腐树上, 思茅。

合柱兰

Diplomeris pulchella D. Don (1825); Lindl. (1835); Hook. f. (1890); Kränzl. (1901); Gagnep. in Lecomte (1934)*; Hara (1978); “西藏名录” (1981)

D. monantha Tang et Wang (1951)

Ⅳ, 1000米, 侏江、独龙江(ex Lang)

尖药兰

Diphylax urceolata (C. B. Clarke) Hook. f. in Hook. (1889)*; Hand.-Mazz. (1936); Hara (1978); “西藏名录” (1981)

Habenaria urceolata C. B. Clarke (1889)*; Hook. f. (1890); King et Pantl. (1898)*; Banerji (1958), (1964)

Ⅲ.Ⅳ.Ⅹ, 3750米, 德钦锡拉、贡山多克拉 (Hand.-Mazz. 8066, 10004; Forrest 25229)

蛇舌兰 (图鉴) 黄吊兰 (台)

Diploprora championi (Lindl.) Hook. f. (1890), in Hook. (1892)*; Rolfe (1903); “图鉴” (1976)*; “海南志” (1977)*; T. P. Lin (1977)*; Barretto et Saye (1980)*
Cottonia championi Lindl. (1855), (1859); Benth. (1861)

Stanropsis championi (Lindl.) Tang et Wang (1951)

V. VI. VII, (900-) 1100—1300米, 山中树上附生, 普藤 (Henry 13610)

五唇兰 (图鉴)

Doritis pulcherrima Lindl. (1833); Reichenb. f. (1874); Ridi. (1927); Gagnep. in Lecomte (1933); “图鉴” (1976)*; “海南志” (1977)*

Phalaenopsis esmeralda Reichenb. f. (1874); Carr. (1877); Hook. f. (1890), in Curtis's (1891)*

IV. VI, 树上。

金石斛

Ephemerantha lonchophylla (Hook. f.) P. F. Hunt et Summerh. (1961)

Dendrobium lonchophyllum Hook. f. (1890)

VII, 1050米, 生疏林内。

宽叶厚唇兰

Epigeneium amplum (Lindl.) Summerh. (1957); Banerji et Thapa (1970)*; “图鉴” (1976) in nota; Hara (1978)

Dendrobium amplum Lindl. ex Wall. (1829) nom. nud.; in Wall. (1830)*; Hook. f. (1890); King et Pantl. (1898)*; Tuyama in Hara (1966); Herklots (1970)

Sarcopodium amplum (Lindl.) Lindl. (1853)

Bulbophyllum amplum (Lindl.) Reichenb. f. in Walp. (1861)

Katherinea amplum (Lindl.) A. D. Hawkes (1956)

VII, 1000—1500米, 生林中、石上及湿处。

单叶厚唇兰

E. fargesii (Finet) Gagnep. (1932), in Lecomte (1932), in clavi; “图鉴” (1976)

VII, 900—1300米, 林中, 附生树上或岩石上。

褐色厚唇兰

E. fuscescens (Griff.) Summerh. (1957); Hara (1978)

Dendrobium fuscescens Griff. (1851), (1851)*; Hook. f. (1890); King et Pantl. (1898)*

IV. V, 1800—1900米, 生湿润石上 (Forrest 4387)

双叶厚唇兰

E. rotundatum (Lindl.) Summerh. (1957); Banerji et Thapa (1970); Tuyama in Hara (1971); “图鉴” (1976)*; Hara (1978); “西藏名录” (1981)

Sarcopodium rotundatum Lindl. (1853)

Dendrobium rotundatum (Lindl.) Hook. f. (1890); King et Pantl. (1898)*; Banerji (1964)

Katherinea rotundatum (Lindl.) A. D. Hawkes (1956)

III, 1300—1900米, 生山谷岩石上。

云南厚唇兰

E. yunnanense Tang et Wang

III, 2300米。

二色火烧兰

Epipactis discolor Kränzl. (1920—21)

I, 白盐井 (Ten)

小火烧兰

E. handelii Schlecht. (1920); Hand.-Mazz. (1936)*E. consimilis* auct. non D. Don, Rolfe (1903)

I. VIII, 1800米, 路南、兴隆、罗次*、小马街 (Hand.-Mazz. 479*; Schneider 4016; Henry 11108)

小花火烧兰

E. helleborine (Linn.) Crantz. (1769); Tuyama in Ohashi (1975); “图鉴” (1976)*; Hara (1978); “西藏名录” (1981)*Serapias helleborine* Linn. (1753) cum var. *latifolia* Linn.*S. latifolia* (Linn.) Huds. (1762)*Epipactis latifolia* (Linn.) All. (1785); Boiss. (1884); Hook. f. (1890); King et Pantl. (1898)*; Finet (1900)*E. consimilis* D. Don (1825); Hook. f. (1890); King et Pantl. (1898)**E. macrostachya* Lindl. ex Wall. (1832) nom. nud., (1840)*Serapias consimilis* (D. Don) Eaton (1908)*Amesia latifolia* (Sw.) A. Nelson et Macbride et *consimilis* (D. Don) A. Nelson et Macbride (1913)*Helleborine macrostachya* (Lindl.) So'o (1927)

广泛分布于700—3300米, 生林下草坡 (Forrest 20157)

小舌火烧兰

E. lingulata Hand.-Mazz. (1936)*

II. XI, 3000—3200米, 丽江至宁蒗 (Hand.-Mazz. 7023*)

大叶火烧兰 兰竹参、小乌纱

E. mairei Schlecht. in Fedde (1919); Hand.-Mazz. (1936); “图鉴” (1976)*; “西藏名录” (1981)*Amesia mairei* (Schlecht.) Hu (1925)

II. III. V. VII. VIII. XI, 1100—3300米, 生林下草坡, 昆明、丽江 (Schoch 211, teste Schlecht.; Forrest 5886; Schneider 1857, 3289? etc.; Hand.-Mazz. 9050, 4191)

肾叶火烧兰

E. nephrocordia Schlecht. in Fedde (1924)

喜马拉雅火烧兰

E. royleana Lindl. in Royle (1839) nom. nud.; (1840), descr.; Hook. f. (1890); Hand.-Mazz. (1936); Kitamura in Kihara (1955); Hara (1978)*Cephalanthera royleana* Regel (1879)*E. gigantea* auct. non Douglas, Duthie (1906)*Helleborine royleana* (Lindl.) So'o (1927)

II. III. XI, 2765—3300米, 生山坡及林下, 昆明、丽江、维西、中甸 (Forrest 4873 p. p.; Hand.-Mazz. 4474)

灰岩火烧兰

E. tenii Schlecht. in Fedde (1924); Hand.-Mazz. (1936)

I, 2300米, 昆明、大姚盐丰* (Ten in herb. Berl 22; Schoch 281)

云南火烧兰

E. yunnanensis Schlecht. in Fedde (1919); Hand.-Mazz. (1936)

I. II, 2850米, 周家湾 (滇东北)、丽江 (Hand.-Mazz. 3984; Schneider 3423; Maire)

裂唇火烧兰

Epipogium aphyllum Sw. (1814); Boiss. (1884); Hook. f. (1890); King et Pantl. (1898); “图鉴” (1976)*; Hara (1978); “西藏名录” (1981)

Satyrium epipogium Linn. (1753)

Orchis aphylla F. W. Schmidt in Mayer (1791) non Forsk. (1775)

Limodorum epipogium (Linn.) Sw. (1799)*

I. III. XI, 2950米。

狭叶虎舌兰 (变种)

var. *stenochilum* Hand.-Mazz. (1925), (1938)

I. III. XI, 2950米, 石灰岩干燥混交林, 剑川至维西 (Hand.-Mazz. 10038*)

虎舌兰 上须兰

E. roseum (D. Don) Lindl. (1857); Holttum (1957); Seidenf. et Smitin. (1959)*; “图鉴” (1976)*; “海南志” (1977)*; T. P. Lin (1977)*; Hara (1978)

Limodorum roseum D. Don (I. 1825)

Galera nutans Bl. (1825)

G. roseum (D. Don) Bl. (1856)

Ceratopsis rosea (D. Don) Lindl. (1840)

Epipogium nutans (Bl.) Reicheb. f. (1857); Hook. f. (1890); King et Pantl. (1898)*; Gagnep. in Lecomte (1934)

I. VII, 700—3400米, 生林下。

钝叶毛兰 (西藏名录)

Eria acervata Lindl. (1850), (1851)*; Reichenb. f. in Walp. (1861), (1878); Hook. f. in Hook. (1889)*; Hook. f. (1890); King et Pantl. (1898)*; Rolfe (1913); “西藏名录” (1981)

V. VI, 1000—1500米, 林中附生 (Forrest 176)

竹叶毛兰

E. bambusifolia Lindl. (1859); Hook. f. (1890); King et Pantl. (1898)*; Kränzl. in Engl. (1911)

IV, 1500米, 林中附生, 腾冲 (Forrest 16149)

匍茎毛兰 (图鉴)

E. clausa King et Pantl. (1896)*; (1898)*; Kränzl. in Engl. (1911); “图鉴” (1976)*; “西藏名录” (1981)

I. V. VI, 1200—1700米, 附生树上或石上。

易混毛兰 小脚筒 (台)

E. confusa Hook. f. in Hook. (1889)*; Hook. f. (1890); King et Pantl. (1898)*; Kränzl. in Engl. (1911)*; Gagnep. in Lecomte (1933); Banerji et Thapa (1970); Hara (1978)

E. excavata Lindl. [ex Wall. (1829) nom. nud.] p. p.

E. amica Reichb. f. (1874)*; Summerh. in Curtis's (1936); T. P. Lin (1977)*

E. hypomelana Hayata (1914)*

V, 1500米, 树上, 思茅 (Henry 11743)

半柱毛兰 (图鉴) 方头兰 (港)、黄绒兰 (台)

E. corneri Reichb. f. (1878); Rolfe (1903); Kränzl. in Engl. (1911); “图鉴” (1976)*; “海南志” (1977); T. P. Lin (1977)*; Barretto et Saye (1980)*

E. goldschmidtiana Schlecht. (1910)

E. septemlamella Hayata (1914)

V. VII, 680—1500米, 生山谷荫处。

足茎毛兰 (图鉴)

E. coronaria (Lindl.) Reichb. f. in Walp. (1861), (1876); King et Pantl. (1898)*; Kränzl. in Engl. (1911); Tuyama in Hara (1966), (1971); Banerji et Thapa (1970); “图鉴” (1976)*; “海南志” (1977); Hara (1978); “西藏名录” (1981)

Coelogyne coronaria Lindl. in Edw. (1841)

Trichosma suavis Lindl. (1842)*, nom. illeg.; Hook. f. (1890), (1890)

IV. V. VI. VII. VIII, 1100—2700米, 附生树上或岩石上 (Forrest 26698)

瓜子毛兰

E. dasyphylla Parish et Reichb. f. (1874); Hook. f. (1890); Tuyama in Ohashi (1975); “图鉴” (1976)*; Hara (1978)

Trichotomia dasyphylla Kränzl. in Engl. (1911); Kerr (1933)

V. VI, 1300—1600米, 附生树上。

反苞毛兰 (西藏名录)

E. excavata Lindl. [ex Wall. (1829) nom. nud., p. p.] (1830) p. p. descr.; in Hook. (1889)*; Hook. f. (1890); King et Pantl. (1898)*; Banerji et Thapa (19

70); Tuyama in Hara (1966); Hara (1978); “西藏名录” (1981)

Octomeria excavata Wall. ex Lindl. (1830) pro syn.

VI, 1300—1500米, 生杂木林中及阴处。

禾叶毛兰

E. graminifolia Lindl. (1859); Hook. f. in Hook. (1889)*, (1890); King et Pantl. (1898)*; Kränzl. in Engl. (1911); Hand.-Mazz. (1936); Tuyama in Hara (1966); Banerji et Thapa (1970); “图鉴” (1976)*; Hara (1978); “西藏名录” (1981)

II. III, 1700—2700米, 附生树上或岩石上, 维西 (Hand.-Mazz. 9013)

海南毛兰

E. hainanensis Rolfe (1903); Kränzl. in Engl. (1911); “图鉴” (1976)*; “海南志” (1977)

VI, 900—1500米, 生杂木林中, 普藤 (Henry 13533)

爪哇毛兰

E. javanica (Sw.) Bl. (1836); T. P. Lin (1977)*

Dendrobium javanicum Sw. (1800)

V, 1000—1150米, 密林中, 附生树上。

棒茎毛兰

E. marginata Rolfe (1889); Hook. f. (1890); “图鉴” (1976) in nota.

IV. V. VI, 1530—2000米, 附生树上。

网鞘毛兰

E. muscicola (Lindl.) Lindl. (1859);

Hook. f. (1890), (1890); King et Pantl. (1898)*; Tuyama in Hara (1966), in Ohashi (1975); Banerji et Thapa (1970)*; “图鉴” (1976)*; Hara (1978); “西藏名录” (1981)

Dendrobium muscicola Lindl. ex Wall. (1829) nom. nud., (1830) descr.

V. VI, 1750—2800米, 密林中, 附生树上。

贡山毛兰

E. obvia W. W. Smith (1915)

IV. VI, 1300—2100米, 附生树上, 恩梅开江与怒江分水岭 (Forrest 11762*, 18419)

指叶毛兰 (图鉴) 岩葱、蜈蚣草

E. pannea Lindl. (1842), (1859); Reichenb. f. in Walp. (1861); Hook. f. (1890); Ridley (1897); King et Pantl. (1898)*; Rolfe (1903); Kränzl. in Engl. (1911); Gagnep. in Lecomte (1933); “图鉴” (1976)*; “海南志” (1977); “西藏名录” (1981)

V. VI. VII, 1300—2000米, 疏林及荫处, 附生树上, 思茅、西双版纳 (Henry 12198A)

含羞毛兰

E. pudica Ridl. (1889)

VI, 1530米, 附生树上。

鼓槌毛兰

E. pulchella Lindl. (1841), (1859); Hook. f. (1890) p. p.; Kränzl. in Engl. (1907)

Tylostylis rigida (Bl.) Bl. (1855); Gagnep. in Lecomte (1932)

Callostylis rigida Bl. (1825)*; Lindl.

(1832)

VI, 1100—1700米, 附生树上。

应作 *Eria rigida* Bl.

菱唇毛兰

E. rhomboidalia Tang et Wang (1951); “海南志” (1977)

VI, 1650米, 附生树上。

怒江毛兰

E. salwinensis Hand.-Mazz. (1936)*
IV, 1725米, 贡山* (Hand.-Mazz. 9566)*

小毛兰 (图鉴) 婴毛兰 (港)

E. sinica (Lindl.) Lindl. (1858); Rolfe (1903); Kränzl. in Engl. (1911); “图鉴” (1976) in nota; “海南志” (1977); Barretto et Saye (1980)

Conchidium sinicum Lindl. (1855); Benth. (1861)

Eria pusilla auct. non Lindl.: Benth. (1861)

VII, 1300—1500米, 林中, 附生树上。

密花毛兰 (西藏名录)

E. spicata (D. Don) Hand.-Mazz. (1936); Hara (1978); “西藏名录” (1981)

Octomeria spicata D. Don (1825)

E. convallarioides Lindl. [ex Wall. (1829) nom.] (1830) descr., nom. illeg.; in Edw. (1841)*, (1848); Reichenb. f. in Walp. (1861); Hook. f. (1890); King et Pantl. (1898)*; Kränzl. in Engl. (1911); Gagnep. in Lecomte (1933); Banerji et Thapa (1970); Grey-Wilson (1974)

II. IV. V. VI. VII. VIII, 1200—2800米, 附生树上, 恩梅开江与怒江分水岭 (Forrest 18

426)

鹅白毛兰 (西藏名录)

E. stricta Lindl. (1825)*; Hook. f. (1890); King et Pantl. (1898)*; Kränzl. in Engl. (1907); Gagnep. in Lecomte (1932); Tuyama in Hara (1971); Hara (1978); “西藏名录” (1981)

Mycaranthes stricta (Lindl.) Lindl. ex Wall. (1829), (1830)

Octomeria secunda Wall. (1830), pro syn.

Eria secundiflora Griff. (1851)*

Ⅲ.Ⅳ.Ⅴ.Ⅷ, 1100—1700米, 林中, 附生。

马齿毛兰 (图鉴)

E. szetschuanica Schlecht. in Fedde (1922); “图鉴” (1976)*

Ⅲ, 1400—2300米, 生山谷岩石上 (typus: Limpricht 1405—四川)

钳唇兰 (图鉴)

Erythrodes chinensis (Rolfe) Schlecht. in Fedde (1914); “图鉴” (1976)*

Physurus chinensis Rolfe (1896), (1903)

Ⅶ, 400—1000米。

长苞美冠兰 (图鉴)

Eulophia bracteosa Lindl. [ex Wall. (1832) nom. nud.] (1833), (1848); Hook. f. (1890); “图鉴” (1976)*

Ⅴ.Ⅵ, 山坡草丛中。

美冠兰 (图鉴)

Eulophia dabia (D. Don) Hochr. (1910); Hara (1978)

Limodorum ramentaceum Roxb. (1814) nom. nud.

Bletia dubia D. Don (1825)

Limodorum dubia Buch.-Ham. ex D. Don (1825) pro syn.

E. campestris Lindl. [ex Wall. (1832) nom. nud.] (1833); Hook. f. (1890); King et Pantl. (1898)*; “图鉴” (1976)*; “海南志” (1977)*

E. sinensis Miq. (1861)

E. faberi Rolfe (1896), (1903)

Ⅱ.Ⅶ, 2100米, 生山谷荫处或草山, 洱源、丽江、红河勐板 (Forrest 2093; Henry 10612)

黄花美冠兰 黄冠兰、黄花芋兰 (港)

E. flava (Lindl.) Hook. f. (1890); Rolfe (1903); Duthie (1906)*; Gagnep. in Lecomte (1933); “图鉴” (1976)*; Hara (1978); Barretto et Saye (1980)*

Cyrtopera flava Lindl. [ex Wall. (1832) nom. nud.] (1833), descr.; Royle (1839—40)*; Reichenb. f. (1870); Benth. (1861)

Dipodium flava Buch.-Ham. ex Wall. (1832) pro syn.

Ⅴ, 生山谷、溪边及路旁。

美冠兰

E. hildebrandii Schlecht. in Fedde (1919)

E. nuda auct. non Lindl.; Rolfe in Curtis's (1906)*

Ⅴ, 1250米, 生山谷、溪边及草丛, 思茅 (Henry 12084A)

单花美冠兰

E. monantha W. W. Smith (1921) (Forrest)

紫花美冠兰

E. nuda Lindl. [ex Wall. (1832) nom.

nud.] (1833) descr; Hook. f. (1890), (1890)*; King et Pantl. (1898)*; Rolfe (1903); Gagnep. in Lecomte (1933); Hand.-Mazz. (1938), “图鉴”(1976), in nota; Hara (1978)

Cyrtopera plicata Lindl. [ex Wall. (1832) nom. nud.] (1833) descr.

Dipodium plicatum Buch.-Ham. ex Wall. (1832) pro syn.

D. roniatia Buch.-Ham. ex Wall. (1832) pro syn.

Cyrtoneura nuda (Lindl.) Reichb. f. (1872)

Phajus steppicolus Hand.-Mazz. (1925), (1936)

I. VII. VIII, 200—1550米, 生草山、山谷及溪边, 蒙自 (Henry 11141)

秀雅美冠兰

E. venusta Schlecht. in Fedde (1919)

云南美冠兰

E. yunnanensis Rolfe (1903)

V. VIII, 1500—1800米, 石山上, 蒙自* (Henry 11125*)

山珊瑚 珊瑚兰

Galeola faberi Rolfe (1896); Rolfe (1903); “图鉴”(1976)*

I. III. XI, 2300米, 生林下。

毛萼珊瑚兰

G. lindleyana (Hook. f. et Thoms.) Reichb. f. (1874); Hook. f. (1890); King et Pantl. (1898)*; Tuyama in Hara (1971); Hara (1978); “西藏名录”(1981)

Cyrtosia lindleyana Hook. f. et Thoms. (1855)*

Erythrorchis lindleyana Reichb. f. (18

57), nom. nud.

I. V. VII. XI, 800—2100米, 林中附生。

单色珊瑚兰 (变种)

var. *unicolor* Hand.-Mazz. (1922), (1936)

IV, 1900米, 贡山独龙江* (Hand.-Mazz. 9195*)

瑞丽珊瑚兰

G. shweliensis W. W. Smith (1921)

IV, 2100—2400米, 瑞丽* (Forrest 16596)*

盆距兰

Gastrochilus calceolaris (Smith) D. Don (1825); Tuyama in Hara (1966) (1971); Herklots (1974); “图鉴”(1976)*; Hara (1978); “西藏名录”(1981)

Aërides calceolare Buch.-Ham. ex Smith in Rees (1819)

Epidendrum calceolare Buch.-Ham. ex D. Don (1825) pro syn.

Saccolobium calceolare (Buch.-Ham.) Lindl. [ex Wall. (1832) nom. nud.] (1833), (1838); Griff. (1851), (1851)*; Reichenb. f. in Walp. (1861); Hook. f. (1890); King et Pantl. (1898)*; Gagnep. in Lecomte (1933)

I. III. V. VII, 1500—2700米, 附生树上。

无茎盆距兰

G. dasypogon (Smith) O. Kuntze (1891); “图鉴”(1976) in nota; Hara (1978)

Aërides dasypogon Smith in Rees (1819)

Saccolobium dasypogon (Smith) Lindl.

(1833); Hook. f. (1890); King et Pantl. (1898)*

V. VI, 500—1400米, 林中, 附生树上。

列叶盆距兰

G. distichus (Lindl.) O. Kuntze (1891); Tuyama in Hara (1966); Herklots (1974)*; “图鉴” (1976)*; Hara (1978); “西藏名录” (1981)

Saccolobium distichus Lindl. (1859); Hook. f. (1890); King et Pantl. (1898)*; Gagnep. in Lecomte (1933)

I. III. IV. V. VII, 1100—2700米, 附生树上或岩石上, 丽江东坡 (Forrest 3101)

细茎盆距兰

G. intermedium (Griff. ex Lindl.) O. Kuntze (1891); “西藏名录” (1981)

Saccolobium intermedium Griff. ex Lindl. (1859); Hook. f. (1890); “海南志” (1977)

假列叶盆距兰

G. pseudodistichus (King et Pantl.) Seidenf. (1913); (King et Pantl.) Schlecht. (1938)

Saccolobium pseudodistichum King et Pantl. (1898)*, (1898)*

IV. VII, 1000—2500米, 林中, 附生树上。

云南盆距兰

G. yunnanensis Schlecht. in Fedde (1919)

V, 1400米, 思茅* (Henry 12958)*

天麻 赤箭

Gastrodia elata Blume (1856); Bl.

(1858)*; Finet (1900); Rolfe (1903); Hand.-Mazz. (1936); “图鉴” (1976)*; Kitagawa (1979); “西藏名录” (1981)

G. elata var. *gracilis* Pamp.

G. mairei Schlecht. in Fedde (1913); Hand.-Mazz. (1936)

I. III. IV, 2400—2700米, Longki (Maire n. B.)

越南地宝兰

Geodorum cochinchinensis Gagnep. (1932); in Lecomte (1933); “海南志” (1977)* VI, 1350米, 生林中。

密花地宝兰 (海南志) 垂头地宝兰 (台)

G. densiflorum (Lam.) Schltr. in Fedde (1919); “海南志” (1977); Barretto et Saye (1980)*

Limodorum densiflorum Lam. (1789)

G. dilatatum R. Br. in Ait. (1813), in Edw. (1822)*; Lodd. (1831)*; Lindl. (1833), (1853); Hook. f. (1890); Rolfe (1903)

II. VI, 310—2400米, 生河边灌丛 (Henry 11103)

二花斑叶兰 (西藏名录) 大花斑叶兰 (图鉴)

Goodyera biflora (Lindl.) Hook. f. (1890); in Hook. (1894)*; Duthie (1906)*; Tso (1933), “图鉴” (1976)*; T. P. Lin (1977) in clavi; Hara (1978); “西藏名录” (1981)

Georchis biflora Lindl. [ex Wall. (1832), nom. nud.] (1840), descr.

Epipactis biflora (Lindl.) Eaton (1908)

IV?

短苞斑叶兰 岩蒜 (峨山)

G. brachystegia Hand.-Mazz. (1936)

I. Ⅷ, 2000米, 石灰岩疏林, 师宗、昆明 (Schoch 1915—16*; Hand.-Mazz. 10156)

多叶斑叶兰 (图鉴) 粉红斑叶兰

G. foliosa (Lindl.) Benth. ex Hook.

f. (1890); King et Pantl. (1898)*; Gagnep. in Lecomte (1933); Tuyama in Hara (1966); “图鉴” (1976), in nota; Hara (1978); Barreto et Saye (1980)*; “西藏名录” (1981)

Georchis foliosa Lindl. (1840); Griff. (1854)*

V, 2800米, 生林下。

台湾斑叶兰 烟色斑叶兰 (海南志)

G. fumata Thwaites (1861); Hook. f.

(1890); “海南志” (1977); T. P. Lin (1977) in clavi

G. formosana Rolfe (1895); Rolfe (1903)

V, 1300米, 思茅 (Henry 13005)

光萼斑叶兰

G. henryi Rolfe (1896); Rolfe (1903);

Hand.-Mazz. (1936); “图鉴” (1976)*

Ⅱ, 2700米, 维西白汉洛 (Hand.-Mazz. 9938)

高原斑叶兰

G. mairei Schlecht. in Fedde (1924)

I. Ⅱ (Maire)*

少花斑叶兰

G. pauciflora Schlecht. in Fedde (19

13)

X, 700米, Longki* (Maire 19*)

高斑叶兰 (图鉴) 石凤丹 (图考)、碎米兰

G. procera (Ker-Gawl.) Hook. (1823)*; D. Don (1825); Benth. (1860); Hook. f. (1890); Rolfe (1903); King et Pantl. (1898); Kerr (1933); Gagnep. in Lecomte (1934); Seidenf. et Smitin. (1959)*; Tuyama in Hara (1966); “图鉴” (1976)*; “海南志” (1977)*; T. P. Lin (1977) in clavi; Hara (1978)*Neottia procera* Wall. ex Ker-Gawl. in Edw. (1822)**Leucostachys procera* (Ker-Gawl.) Hoffm. (1842)*Epipactis procera* (Ker-Gawl.) Eaton (1908)

V. Ⅵ. Ⅷ, 1400—2600米, 生山坡及沟边, 思茅 (Henry 12079)

小斑叶兰 (图鉴、西藏名录)

G. repens (Linn.) R. Br. in Ait. (1813); Boiss. (1884); Hook. f. (1890) p. p.; King et Pantl. (1898)*; Finet (1900); Rolfe (1903); Hand.-Mazz. (1936); Tuyama in Hara (1966), in Ohashi (1971); “图鉴” (1976)*; T. P. Lin (1977) in clavi; Hara (1978); Kitagawa (1979); “西藏名录” (1981)*Satyrium repens* Linn. (1753)*Goodyera marginata* Lindl. ex Wall. (1832) nom. nud.; (1840), descr.*G. repens* var. *marginata* (Lindl.) Wang et Tang (1951)*G. repens* ssp. *marginata* (Lindl.) Kitamura (1966)

Ⅱ. Ⅲ. Ⅳ, 2500—3800米, 生路边林下, 中甸 (Forrest 14505, 23728; Hand.-

Mazz. 7792)

大斑叶兰 偏花斑叶兰、银丝盘、银线莲、肺脚草

G. schlechtendaliana Reichenb. f. (1849); Linuma (1856)*; Franch. et Sav. (1879); Rolfe (1903); Hand.-Mazz. (1936); “图鉴” (1976)*; “海南志” (1977); “西藏名录” (1981)

G. secundiflora Griff. (1851), (1851)*; Lindl. (1857); Hook. f. (1890); King et Pantl. (1898)*; Gagnep. in Lecomte (1933)

G. melinostale Schlecht. in Fedde (1919), fide Hand.-Mazz. e typo

Ⅴ.X

全草入药，治蛇伤。

绒毛斑叶兰 (图鉴)

G. velutina Maxim. (1867)*; Franch. et Sav. (1879); Rolfe (1903); “图鉴” (1976)*; T. P. Lin (1977) in clavi

Ⅴ, 1500米, 思茅 (Henry 13597)

云南斑叶兰

G. yunnanensis Schlecht. in Fedde (1919)

手参 佛手参、虎掌参 (拾遗)

Gymnadenia conopsea (Linn.) R. Br. in Ait. (1813); Lindl. (1830—40); Ledeb. (1842); Franch. (1884); Kränzl. (1901); Rolfe (1903); “图鉴” (1976)*; Kitagawa (1979); “西藏名录” (1981)

Orchis conopsea Linn. (1753)

Habenaria conopsea (Linn.) Benth. (1880)

Ⅰ.Ⅱ, 3500米, (Forrest 142)

根入药，补肾壮阳，益气和血，止痛。

短距手参 (西藏名录)

G. crassinervis Finet (1901); “西藏名录” (1981)

G. crassinervis Finet var. *elatior* Tang et Wang

滇手掌参

G. delavayi Schlecht. (1919), in Fedde (1919)

Ⅱ?

西南手参

G. orchidis Lindl. (1835); Hand.-Mazz. (1936); “图鉴” (1976)*; Hara (1978); “西藏名录” (1981)

Platanthera orchidis Lindl. ex Wall. (1832) nom. nud.

Gymnedeia cglindrosthya Lindl. ex Wall. (1832) nom. nud., (1835), descr.

Habenaria orchidis (Lindl.) Hook. f. (1890)

Peristylus orchidis (Lindl.) Kränzl. (1898)

Orchis habenarioides King et Pantl. (1898)*, nom. illeg.

O. cylindrostachya (Lindl.) Kränzl. (1908)

Ⅱ, 3100—4050米, 生林下草地, 丽江、宁蒗 (Forrest 6614; Hand.-Mazz. 7079)

? = *G. conopsea* R. Br. var. *yunnanensis* Schlecht. in Fedde (1919)

Ⅱ, 3500米, 鹤庆瓜拉坡及老龙潭* (Delavay 3979*)

此变种是否即系 *G. delavayi* Schlcht. 待考。

康定手掌参

G. souliei Schlecht. (1919), in Fedde

(1919); Hand.-Mazz. (1936)

G. cylindrostachya So'o var. *souliei*
(Schlecht.) So'o (1929)

I. II. XI, 3400—4800米, 丽江、中甸、德钦马牙雪山 (Hand.-Mazz. 3521; Schneider 1813)

落地金钱 (图鉴) 丽江二叶兰

Habenaria aitchisonii Reichb. f. apud Aitchison (1886) "aitchisoni"; Hook. f. (1890) cum var. *josephi* (Reichb. f.) Hook. f.; Kränzl. in Engl. (1907); Kitamura in Kihara (1955); "图鉴" (1976)*; Hara (1978); "西藏名录" (1981)

H. diceras Schlecht. (1912)*; Hand.-Mazz. (1936); Hara (1978) (fide K. Y. Lang)

I. IX, 3000—3300米, 生林下草坡, 金钟山、丽江 (Forrest 2739*, 6398, 10985; Maire)

高山玉凤花

H. alpina Hand.-Mazz. (1936)*

II, 4200—4300米, 澜沧江与怒江分水岭* (Hand.-Mazz. 9716*)

滇西二叶兰

H. balfouriana Schlecht. in Fedde (1924)

双钩二叶兰

H. bihamata Kränzl. in Fedde (1920—21)

鬼箭玉凤花 "倒杆章" (傣语)

H. buchneroides Schlecht. in Fedde (1919); Seidenf. et Smitin. (1959)*

V. VI, 1400米, 思茅* (Henry 13557*)

舌唇玉凤花 (西藏名录)

H. chiloglossa Tang et Wang;

"西藏名录" (1981)

IV. XI, 2800—4250米, 亦分布于藏东南、川西。

金黄玉凤花

H. chrysantha Schlecht. in Fedde (1921)

I, 盐丰 (Ten nos.)*

毛萼玉凤花 玉峰兰 (台)、睫毛兰 (港)

H. ciliolaris (Linn.) Kränzl. (1892), (1901); Rolfe (1903); "图鉴" (1976)*; "海南志" (1977); T. P. Lin (1977)*; Barretto et Saye (1980)

Orchis ciliolaris Linn. (1753)

V. VI, 思茅南山 (Henry 12467*)

? = *H. alexandrae* Schlecht. in Fedde (1919), 根据同号标本 (Henry 12467)

厚唇玉凤花

H. crassilabia Kränzl. (1920—21)

I, 盐丰 (Ten 1333*)

长距鸭头兰 对对参、鸡肾参、肾阳草、长距玉凤花 (图鉴)

H. davidii Franch. (1888); "图鉴" (1976)*; "西藏名录" (1981)

II. III. VIII. XI, 1000—3200米, 生山坡、草地或杂木林中, 蒙自 (Hancock 588) 根入药, 补肾消肿。

鸡肾参 (滇南本草) 厚瓣玉凤花 (图鉴)

H. delavayi Finet (1901); Hand.-Mazz. (1936); "图鉴" (1976)*

? = *H. yunnanensis* Finet (1903)
 I. II. III. VII. X, 2200—3200米, 昆明、丽江、维西、金钟山、蒙自* (Delavay*;
 Forrest 2677, 4888; Ducloux 99;
 Henry 11121*—typus of *H. yunnanensis*;
 Schoch 243; Hand.—Mazz. 4577; Maire)

鹅毛玉凤花 (图考) 白花草、双肾子
Habenaria dentata (Sw.) Schlecht. in Fedde (1919); Hand.—Mazz. (1936); Summerhayes in Curtis's (1944)*; Kitamura in Kihara (1955); Seidenf. et Smitin. (1955)*; Tuyama in Hara (1966); in Ohashi (1975); “图鉴” (1976)*; T. P. Lin (1977)*; Hara et al. (1978); Barretto et Saye (1980)*; “西藏名录” (1981)
Orchis dentata Sw. (1800); Willd. (1805)

Habenaria geniculata D. Don (1825); Lindl. (1835); Hook. f. (1890), (1895)*; Kränzl. in Engl. (1892), (1898); King et Pantl. (1898)*; Kränzl. (1901); Gagnep. in Lecomte (1934)

Platanthera dentata (Sw.) Lindl. (1835)

H. miersiana Champ. in Hook. (1855); Benth. (1861); Hance (1869); Finet (1898)*; Rolfe (1903); Hayata (1916); Schlecht. in Fedde (1919)

H. geniculata var. *ecalcarata* King et Pantl. (1898)

I. II. VII, 1400—2200米, 生山坡林下及草丛中, 昆明、蒙自 (Schoch 360; Henry 11098, 11123, 11128; Forrest 256, 257)

双线二叶兰

H. diplonema Schlecht. (1912)*

II, 3300—3600米, 丽江 (Forrest 2812*)

齿片玉凤花

H. finetiana Schlecht. in Fedde (1919); Hand.—Mazz. (1936); “图鉴” (1976)*

H. miersiana var. *yunnanensis* Finet (1898)*; Rolfe (1903)

I. II. III. IV, 2200—2800米, 昆明、大姚、鹤庆大坪子、剑川、大理、丽江、怒江河谷 (Delavay; Schoch 320; Ten ex hb. Berol. 275; Hand.—Mazz. 10058; Forrest 22062)

长距阔蕊兰

H. fordii Rolfe (1896); (1903)

V. VI. VII, 1000—1400米, 蒙自 (Henry 11101)

粉叶玉凤花

H. glaucifolia Bur. et Franch. (1891); Rolfe (1903); Hand.—Mazz. (1936); “西藏名录” (1981)

II. III, 2700—2950米, 生山坡及草丛中, 丽江、大理* (Delavay 124*; Forrest 2746; Hand.—Mazz. 3982)

具舌阔蕊兰

H. (Platanthera) glossophora W. W. Smith (1921)

肉色阔蕊兰

H. hancockii Rolfe (1896), (1903); Hand.—Mazz. (1936) in nota

I. II. V. VII, 1400—2200米, 蒙自*、思茅 (Hancock 85*; Henry 11122*, 12225)

角盘阔蕊兰

H. herminioides Ames et Schlecht. in Fedde (1919)

大鸭头兰 大花玉凤花 (西藏名录)

H. intermedia D. Don (1825); Lindl. (1835); Reichenb. f. (1879); Hook. f. (1890); Rolfe (1903); Duthie (1906)*; Kitamura in Kihara (1955); Tuyama in Ohashi (1975); Hara (1978); “西藏名录” (1981)

V (Hancock 588, 据唐进鉴定为 *H. davidii*)

宽萼玉凤兰 (西藏名录)

H. latilabris (Lindl.) Hook. f. (1890); King et Pantl. (1898)*; Tuyama in Hara (1966), (1971); “西藏名录” (1981)
Platanthera latilabris Lindl. (1835); Grey-Wilson (1974); Tuyama in Ohashi (1975); Hara (1978)

Pl. acuminata Lindl. ex Wall. (1832) nom. nud.; (1835)

H. bonatiana Schlecht. in Fedde (1913)

I, 2800米, 昆明 (Maire 7558, 3411) 应归 *Platanthera*?

白梳鸭头兰

H. leucopecten Schlecht. in Fedde (1919); Hand.-Mazz. (1936)

I. III, 2000米, 昆明、大理 (Schoch 249; Mell)

大理鸭头兰 宽药隔玉凤花 (图鉴)

H. limprichtii Schlecht. in Fedde (1919); Hand.-Mazz. (1936); “图鉴” (1976)*

II. III. V. XI, 1800—3350米, 草甸, 大理*、丽江、广通、楚雄、中甸 (Limpricht 1024*; Hand.-Mazz. 3967, 4459, 4859)

小舌玉凤花 (海南志) 坡参 (图鉴)、玲姬玉凤花 (港)

H. linguella Lindl. (1835)*; Benth. (1861); Kränzl. (1892); Merr. (1930); Hand.-Mazz. (1936); “图鉴” (1976)*; “海南志” (1977)*; Barretto et Saye (1980)*

H. acuifera Lindl. ex Wall. in Lindl. (1835); Hook. f. (1890); Kränzl. in Engl. (1892); Rolfe (1903)

II. III. IV, 900—1800米, 生山坡及草地。

罗罗玉凤花

H. lolorum Schlecht in Fedde (1921); Hand.-Mazz. (1936)

H. acuifera auct. non Lindl.: Rolfe (1903); Edinb. staff (1925), (1929—30)

I. II. III. IV. XI, (1300—) 2100—3300米, 灌丛草地中, 楚雄、广通、禄丰、永胜、大理*、腾冲 (Limpricht 839*, 858; Forrest 185, 15994, 21180; Gebauer; Hand.-Mazz. (4821)

川滇玉凤花

H. mairei Schlecht. in Fedde (1919); “图鉴” (1976) in nota; “西藏名录” (1981)

I, 会泽大海* (Maire*)

南方玉凤花 (图鉴)

H. malintana (Blanco) Merr. (1918); Merr. (1928); Gagnep. in Lecomte (1934); Seidenf. et Smitin. (1959)*; “图鉴” (1976)*; “海南志” (1977)

Thelymitra malintana Blanco (1837)
H. pelorioides Parish et Reichenb. (1874)*; Reichenb. f. (1878); Hook. f. (1890); Kränzl. in Engl. (1892), (1901)

IV, 500—1100米。

多苞阔蕊兰

H. (Platanthera) multibracteata W.
W. Smith (1921)

线角玉凤花

H. nematocera Tang et Wang (1940)
VI, 1000米, 景洪* (王启无80157*)

兰状玉凤花

H. orchidis Hook. f. (1890); W. W.
Smith et Cave (1911)

I, 3300—3600米, 丽江 (Forrest 2650)

琴唇阔蕊兰

H. pandurilabia Schlecht. in Fedde (19
19)

Ⅷ, 蒙自* (Henry 11127*)

鸭头兰花草 (图考)

H. pectinata D. Don (1825); Hook.
f. (1890); Kränzl. (1892), (1901); King
et Pantl. (1898)*; Duthie (1906)*; Baebni,
Bonner et Vantier (1951); Kitamura in Ki-
hara (1955); Tuyama in Ohashi (1975);
Hara (1978)

Orchis pectinata Smith (1806)*, non
Thunb. (1794)

Habenaria ensifolia Lindl. (1835);
Rolfe (1903)

I. II. III. Ⅷ, 1500—3000米, 昆明、
大理、丽江、蒙自 (Forrest 263, 2807,
4884; Henry 11119)

白盐井玉凤花

H. peyentsinensis Kränzl. (1920—21)
I, 盐丰 (Ten)

川藏玉凤花

H. platantheroides Tang et Wang (19
36); “西藏名录” (1981)

II. III, 川西及藏东南也有。

多叶玉凤花

H. plurifoliata Tang et Wang (1940)
VI, 720—800米, 西双版纳* (王启无
79231*, 79479*)

毛茎二叶兰

H. pubicaulis Schlecht. (1924); Hand.
-Mazz. (1936)

H. diceras var. *pubicaulis* So'o (1929)

II. XI, 3750—4000米, 丽江、中甸
(Hand.-Mazz. 3893, 4502)

匕首状玉凤花

H. pugionifera W. W. Smith (1921)

黑阔蕊兰

H. pulla Schlecht. in Fedde (1924);
Hand.-Mazz. (1936)

I, 2600米, 草地, 昆明*、禄劝 (Es-
quirol*; Schoch; Hand.-Mazz. 4978)

直花玉凤花 (变种)

H. recurva Rolfe et Downie (1927);
Gagnepl in Lecomte (1934); Seidenf. et
Smitin. (1959)*

var. *erectiflora* Tang et Wang (1940)

VI, 700—1100米, 西双版纳* (王启无
75464*, 77581*, 75655*)

T. P. Lin (1977) 引 Seidenfeden (19
75) 的信认为 *H. recurva* Rolfe 为 *H. lucida*
Wall. ex Lindl. (1835) 的异名。

短距玉凤花 (西藏名录)

H. roseotincta W. W. Smith (1921);

“西藏名录” (1981)

- Platanthera roseotincta* (W. W. Sm.)
Tang et Wang (1940)
Orchis doyonensis Hand.-Mazz. (1936)

Ⅱ.Ⅺ, 3500—4200米, 澜沧江与怒江分水岭 Doyonlumba* (Hand.Mazz. 9694*)

腺喙玉凤花

H. rostellifera Reichb. f. ()

盐丰玉凤花

H. simeonis Kränzl. (1920—21)

I, 盐丰 (Ten 1255*)

大姚玉凤花

H. tenii Schlecht. in Fedde (1924)

I, 盐丰* (Ten nos.)

滇玉凤花

H. tienensis Tang et Wang (1936)

I, 2100米, 昆明 (Ducloux 191; Schoch 320; Hand.-Mazz. 定为*H. finetiana*)

暗黄血叶兰

Haemaria fulva Tang et Wang (1936)

V.Ⅵ, 900米, 普藤* (Henry 11591*; 10A. Robertson 428-shen state)

滇兰

Hancockia uniflora Rolfe (1903); et in Hook. (1911)*; Gagnep. in Lecomte (1933)*; “图鉴” (1976)*

V.Ⅵ.Ⅷ, 1300—1500米, 生密林下, 蒙自东南* (Henry 11112*)

心叶舌喙兰

Hemipilia cordifolia Lindl. (1835); Hook. f. (1890); Duthie (1906)*; Kitamura in Kihara (1955); Hara (1978); “西藏名录” (1981)

Platanthera cordifolia ex Wall. (1832) nom. nud.

?Ⅱ, 维西茨口、Monbeig (Kew标本作*Hemipilia bulleyi*系误定)

舌喙兰

H. cruciata Finet (1897)*; Rolfe (1903); Hand.-Mazz. (1936); “图鉴” (1976)*

I.Ⅱ.Ⅲ.Ⅺ, 2200—3500米, 昆明、怒江、大理南 (Henri d'Orleans s. n.; Schoch 188)

扇唇舌喙兰 (图鉴) 独叶一枝花 (滇南本草)

H. flabellata Bur. et Franch. (1891); Rolfe (1903); Hand.-Mazz. (1936); “图鉴” (1976)*; “西藏名录” (1981)

H. flabellata Bur. et Fr. var. *grandiflora* Finet (1897)

I.Ⅱ.Ⅲ.Ⅺ, 2500—3200米, 生林下石缝中, 东川Laga、周家湾 (Ten ex hb. berol. 176; Maire)

滇藏舌喙兰

H. forrestii Rolfe (1913); Hand.-Mazz. (1936)

Ⅳ, 1900米, 腾冲 (Forrest 865, 19033)

裂唇舌喙兰

H. henryi Reichb. f. (1891), nom. nud.; Rolfe (1896), (1903); Schlechter (1912); “图鉴” (1976)*

Ⅱ, 2100—2700米, 大理 (Forrest 1890)

- 短距舌喙兰
H. limprichtii Schlecht. ex Limpr. in Fedde (1922); “图鉴” (1976)*
 I, 生山坡, 楚雄至大理 (Limpricht)
- 五角舌喙兰
H. quinquangularis Tang et Wang (1951)
 IV, 2500米, 贡山* (王启无66649*)
- 林生舌喙兰
H. silvatica Kränzl. (1920—21)
- 滇舌喙兰
H. yunnanensis Schlecht. in Fedde (1910), (1912); Hand.-Mazz. (1936)
H. cordifolia var. *yunnanensis* Finet (1901)
H. cruciata var. *yunnanensis* So'o (1929)
 II, 2200—2800 (—3000) 米, 洱源 (Kou-toui); 丽江* (Delavay 689*; Forrest 2397*; Hand.-Mazz. 3994)
- 裂瓣角盘兰
Herminium alaschanicum Maxim. (1887); Kränzl. (1901); “图鉴” (1976)*; “西藏名录” (1981)
H. altigenum Schlecht. in Fedde (1922)
 1800—4500米, 生山坡及草地。
- 条叶角盘兰
H. bulleyi (Rolfe) Tang et Wang (1936); “图鉴” (1976)*
Habenaria bulleyi Rolfe (1913); Hand.-Mazz. (1936)
H. beesiana W. W. Smith (1914) fide Hand.-Mazz., e typis
Hemipilia bulleyi Rolfe (1913) (Forrest 6404, 895)
 I. II. III, 2400—3300米, 生山坡草地, 禄劝、丽江 (Forrest 136, 204*—typus of *Hemipilia bulleyi* 895, 6404, 6406; Hand.-Mazz. 4982, 3981)
- 肉角盘兰
H. carnosilabre Tang et Wang (1940)
 IV, 3200米, 贡山* (俞德浚20244A*)
- 启无角盘兰
H. chiwui Tang et Wang (1940)
 III, 3600米, 大理* (王启无68501)*
- 矮角盘兰
H. chloranthum Tang et Wang (1940); “图鉴” (1976)*; “西藏名录” (1981)
 II. III. IV, 3000—4100米, 生高山草地, 丽江*、大理*、维西*、中甸* (俞德浚 11920*, 9121*, 9229*; 王启无69460*)
- 空舌角盘兰
H. coiloglossum Schlecht. in Fedde (1907)
 V, 1500米, 思茅* (Henry 13556* p. p.)
- 无距角盘兰
H. ecalcaratum (Finet) Schlecht. in Fedde (1919); Hand.-Mazz. (1936)
Peristylus ecalcaratus Finet (1901); non Tang et Wang (1900)
 II, 3200米, 丽江 (Hand.-Mazz. 4312*)
- 一掌参 (图鉴) 毛茎角盘兰 (西藏名录)

H. forceps (Finet) Schlecht. (1912);
“图鉴” (1976)*; “西藏名录” (1981)
Peristylus forceps Finet (1901)

Habenaria forceps (Finet) Schlecht. in
Fedde (1919); Hand.-Mazz. (1936)

I. II, 2550—3300 (—3600) 米, 生
山坡草地, 东川、昆明、丽江 (Forrest 30
75; Schoch; Maire)

舌叶角盘兰

H. glossophyllum Tang et Wang (1936)

II, 丽江* (Rock 4488*, 4562B*;
Forrest 5996*)

宽唇角盘兰

H. josephii Reichb. f. (1872); Hook.
f. (1890); King et Pantl. (1898)*; Tu-
yama in Ohashi (1975); Hara (1978);
“西藏名录” (1981)

Herminium forrestii Schlecht. (1912)*;
Hand.-Mazz. (1936)

I, 3750—4100米, 丽江* (Forrest 25
90*; Hand.-Mazz. 4271)

叉唇角盘兰

H. lanceum (Thunb.) Vuijk (1961);
Hara (1969); Tuyama in Hara (1971), in
Ohashi (1975); “图鉴” (1976)*; Hara
(1978); “西藏名录” (1981)

Ophrys lancea Thunb. ex Swartz (18
00)

Aceras angustifolium Lindl. ex Wall.
(1832) nom. nud.; in Edw. (1832)
descr.; Royle (1835)*; Wight (1840)*

Platanthera angustifolia (Lindl.) Rei-
chenb. f. (1878)

H. angustifolium (Lindl.) Benth. ex
C. B. Clarke (1889); Hook. f. (1890);
King et Pantl. (1898)*; Rolfe (1903);

Gagnep. in Lecomte (1934); Hand.-Mazz.
(1936) cum. var. *nematolobum* Hand.-
Mazz.; Kitamura in Kihara (1955); Ban-
erji (1958); Tuyama (1966); Grey-Wilson
(1974)

H. angustifolium var. *longicruris* Ma-
kino

Aceras longicruris C. H. Wright (18
58—59)

H. longicruris (C. H. Wright) Tang
et Wang (1951)

I. II. III. IV. VII. XI, 3000—3600米,
灌丛、草地及疏林, 东川、昆明、大理、漾
濞、丽江、腾冲、中甸、蒙自 (Schoch
265*; Maire; Rock 5671; Limpricht 1027;
Schneider 2061; Forrest 6315, 14729, 190
36; Henry 9684, 11124; Hand.-Mazz. 51
27, 3377, 3977, 3979)

滇角盘兰

H. limprichtii Schlecht. in Fedde (19
19)

III?

细叶角盘兰

H. mannii (Reichb. f.) Tang et Wang
(1936)

Coeloglossum mannii Reichb. f. (1877)
Peristylus gracillimus Kränzl. (1901)
Platanthera mannii (Reichb. f.) Sch-
lecht. in Fedde (1919)

Habenaria duclouxii Rolfe (1913);
Hand.-Mazz. (1936)

I. II. III, 2700—3000米, 昆明*、丽
江 (Forrest 906, Ducloux 226*; Hand.-
Mazz. 3890)

角盘兰

H. monorchis (Linn.) R. Br. (1813);

Lindl. (1835); Hook. f. (1890); Finet (1900); Rolfe (1908); Duthie (1906)*; Hand.-Mazz. (1936); “图鉴” (1976)*; Hara (1978); “西藏名录” (1981)

Ophrys monorchis Linn. (1753) (sphaalm. “monorchis”)

? = *H. alaschanicum* Maxim. (1887), cum. var. *tanguticum* Maxim.; Kränzl. (1901)

H. tanguticum (Maxim.) Rolfe (1903)

? = *H. altigenum* Schlecht. in Fedde (1922)

Ⅱ; 3000—3200米, 生山坡草地, 丽江、宁蒗 (Hand.-Mazz. 4311, 3201)

阔叶角盘兰

H. ophioglossoides Schlecht. (1912)*; Hand.-Mazz. (1936); “图鉴” (1976)*

I. II. X, 2300—3300米, 生山坡草地, 昆明、丽江、中甸 (Forrest 2466*; 5996; Hand.-Mazz. 3973)

小舌叶角盘兰 (变种)

var. *minus* Hand.-Mazz. (1936)

Ⅱ, 丽江* (Hand.-Mazz. 3975*)

单生角盘兰

H. singulum Tang et Wang (1940)

Ⅳ, 2600—2800米, 贡山* (俞德浚 20331A*)

川滇角盘兰

Herminium souliei Rolfe (1903); Diels (1912); Hand.-Mazz. (1936); “西藏名录” (1981)

H. souliei Schlecht. (1911)

Ⅱ. X, 2800—3400米, 丽江、中甸 (Forrest 4864; Hand.-Mazz. 3976, 4483)

丽江角盘兰 (变种)

var. *lichiangense* W. W. Smith (1915); Hand.-Mazz (1936)

Ⅱ, 3200—4200米, 生高山草地, 丽江* (Forrest 6399*; Hand.-Mazz. 3974)

绶草状角盘兰

H. spiranthiformis (Ames et Schlecht.)

Tang et Wang (1951)

Habenaria spiranthiformis Ames et Schlecht. in Fedde (1919)

I ? (Maire 2616)

窄穗角盘兰

H. stenostachyum Tang et Wang (19

36)

V, 1600米, 思茅* (Henry 13556A*)

甜香角盘兰

H. suave Tang et Wang (1936)

Habenaria forrestii Schlecht. (1912)*

Ⅱ, 3300—3600米, 丽江 (Forrest 2875*)

盐丰角盘兰

H. tenianum Kränzl. (1921)

I, 盐丰 (Ten)

大理角盘兰

H. tsoongii Tang et Wang (1934)

Ⅱ, 大理* (K. K. Tsoong*)

云南角盘兰

H. yunnanense Rolfe (1913)

Ⅱ, 2700—3000米, 大理* (Forrest 907*)

长茎直唇兰

Herpysma longicaulis Lindl. ex Wall.

(1832) nom. nud., (1840) descr.; Hook. f. (1894); King et Pantl. (1898)*; Gagnep. in Lecomte (1933); Seidenf. et Smitin. (1959)*; Hara (1978)

IV, 2100—2200米, 贡山 (Forrest 93 78)

滇翻唇兰

Hetaeria inverta (W. W. Smith) Schlecht. in Fedde (1924)

Zeuxine inverta W. W. Smith (1921)

IV?

短距槽舌兰 (分类学报) 永北囊唇兰
Holcoglossum flavescens (Schlecht.)

Tsi (1982)

Aërides flavescens Schlecht. in Fedde (1924)

Vanda rupestris Hand.-Mazz. (1936)

Saccolabium yunpeense Tang et Wang (1951)

Holcoglossum rupestris (Hand.-Mazz.)

Garay (1972)

Papilionanthe flavescens (Schlecht.)

Garay (1974)

I. II, 宾川、永胜* (Tschang 23 in Herb. Ten; Ducloux 7170)

小花槽舌兰 (分类学报)

H. junceum Tsi (1982)*

IV. V. VI, 1400—1920米, 贡山、腾冲、龙陵、镇康、双江、景东、勐海 (李鸣岗1798; 王启无72711, 72954; 吉占和76; 毛品一7254; 陈介676; 冯国楣74345; Forrest 26130)

管叶槽舌兰 (图鉴)

H. kimballianum (Reichb. f.) Garay (1972); Seidenf. (1975)*; “图鉴” (19

76)*; Tsi (1982)

Vanda kimballianum Reichb. f. (1889)*; Hook. f. in Curtis's (1890)*; Schlecht. in Fedde (1919); Gagnep. in Lecomte (1933); Holttum (1953)

I. IV. V. VI. VII, 1000—1630米, 山谷及岩石处, 附生树上, 剑川、思茅、镇沅、勐海、麻栗坡 (Henry 12085, 12751, 13545; 蒋英12555, 12472; 蔡希陶53237; 王启无86151; 毛品一7175)

槽舌兰 撬舌兰、按叶兰 (台)

H. quasipinifolium (Hayata) Schlecht. in Fedde (1919); Hsieh A-Tsai (1955); Garay (1972); S. Y. Hu (1974); T. P. Lin (1976)*; T. S. Liu et H. J. Su, “台湾志” (1978)*; Tsi (1982)

Saccolabium quasipinifolium Hayata (1912)

VI, 1000米, 麻栗坡 (王启无 87034)

大尖囊兰 俯茎胼胝兰

Kingidium decumbens (Griff.) P. F. Hunt (1870); “图鉴” (1976)*

Aërides decumbens Griff. (1851), (1851)*

Biermannia decumbens (Griff.) Tang et Wang ex Merr. et Metc. (1945); “海南志” (1977)*

VI. VII, 330—1550米, 杂木林中, 附生树上。

船状尖囊兰

K. naviculare (Tang et Wang) Tsi comb. nov.

Biermannia navicularis Tang et Wang (1951)

VI, 1530米, 林中, 附生树上。

尖囊兰 蚂蝗七 (龙兰)、匙唇胼胝兰
K. taenialis (Lindl.) P. F. Hunt (19
 70); “图鉴” (1976)*; Hara (1978); “西
 藏名录” (1981)

A'erides taeniale Lindl. (1833)

Doritis taenialis (Lindl.) Hook. f. (18
 90); King et Pantl. (1898)*; Kitamura in
 Kihara (1955); Hara (1963)*; Tuyama in
 Hara (1966), (1971); O. R. Rao (1967)

Kingiella taenialis (Lindl.) Rolfe (19
 17)

Biermannia taenialis (Lindl.) Tang et
 Wang (1951)

Ⅲ.Ⅳ, 1100—2200米, 杂木林中, 附
 生树上, 龙陵、腾冲、瑞丽 (Forrest 15794,
 17543, 17977, 18544, 26706)

宽叶羊耳蒜

Liparis amplifolia Schlecht. in Fedde
 (1924)

扁茎羊耳蒜

L. assamica King et Pantl. (1898)

Ⅳ.Ⅴ, 800—1800米, 阔叶林中, 附
 生。

折唇羊耳蒜 (西藏名录)

L. bistriata Parish et Reichb. f. (18
 74); in Hook. (1889)*; Ridl. (1887);
 Hook. f. (1890); “西藏名录” (1981)

Ⅳ—Ⅵ, 1800米。

镰翅羊耳蒜 一叶羊耳兰 (港)、折叠
 羊耳兰 (台)

L. bootanensis Griff. (1851), (18
 51)*; Ridl. (1887); Hook. f. (1888),
 (1890); Finet (1898); King et Pantl.
 (1898)*; Gagnep. in Lecomte (1932);
 Seidenf. et Smitin. (1959)*; “图鉴” (19

76)*; T. P. Lin (1977)*

L. plicata Franch. et Sav. (1879);
 Barretto et Saye (1980)*

L. lancifolia Hook. f. (1890)

Cestichis plicata (Franch. et Sav.)

Maekawa in Nakai (1937)*

Liparis uchiyamae Schlecht. (1906)

Ⅶ, 1300—1600米, 附生树上或石上。

丛生羊耳蒜 (图鉴) 小花羊耳兰
 (台)

L. caespitosa (Thouars) Lindl. (18
 25)*; Holttum (1957); Seidenf. et Smitin.
 (1959)*; “图鉴” (1976)*; “海南志”
 (1977); T. P. Lin (1977)*; “西藏名录”
 (1981)

Malaxis caespitosa Thouars (1822)*

L. pusilla Lindley (1886); Hook. f. in
 Hook. (1889)*; (1890); Gagnep. in Le-
 comte (1932); Hand.-Mazz. (1936)

L. laurisilvatica Fukuyama (1933)

Ⅱ.Ⅳ.Ⅴ, 1100—2000米, 附生树上,
 贡山 (Hand.-Mazz. 9807)

齿唇羊耳蒜

L. campylostalix Rehb. f. (1877); “西
 藏名录” (1981)

Ⅳ.Ⅵ, 2700—3400米 (ex K. Y. Lang)

二褶羊耳蒜

L. cathcartii Hook. f. in Hook. (18
 89)*; (1890); King et Pantl. (1898)*;
 Hara (1978)

生山地草丛。

圆翅羊耳蒜

L. chapaensis Gagnep. (1932), in
 Lecomte (1932)*

Ⅶ

扇唇羊耳蒜 (图鉴) 青毛帚羊耳兰 (港)

L. chloroxantha Hance (1883); Ridl. (1886); Rolfe (1903); “图鉴” (1976)*; Barretto et Saye (1980)*

Ⅱ, 1800米, 阔叶林中, 附生。

心叶羊耳蒜 (图鉴) 银铃虫兰 (台)

L. cordifolia Hook. f. in Hook. (1889)*, (1890); King et Pantl. (1898)*; Tuyama in Hara (1966); “图鉴” (1976)*; T. P. Lin (1977)*; Hara (1978)

L. keitaensis Hayata (1918)*

Ⅴ.Ⅵ, 1300米, 附生树上。

大花羊耳蒜 虎石头 (台)

L. distans C. B. Clarke (1889)*; Hook. f. (1890); Gagnep. in Lecomte (1932); T. P. Lin (1977)*; “西藏名录” (1981)

L. macrantha Hook. f. in Hook. (1889)*, non Rolfe ex Hemsl. (1895)

L. yunnanensis Rolfe (1903); “图鉴” (1976)*

L. taiwaniana et *L. nakaharai* Hayata (1911)

L. oxyphylla Schlecht. in Fedde (1919)

Ⅴ.Ⅷ, 1500米, 石上, 蒙自*、思茅* (Henry 10485*, 12593*)

裂瓣羊耳蒜

L. fissipetala Finet (1908)

Ⅳ, 1800米 (Forrest 26709)

绿虾蟆花 (图考)

L. forrestii Rolfe (1913)

Ⅳ, 2100米, 腾冲 (Forrest 261*)

方唇羊耳蒜 (图鉴)

L. glossula Reichb. f. (1876); Ridley (1887); Hook. f. in Hook. (1889)*, (1890); King et Pantl. (1898)*; Kitamura in Kihara (1955) (ut “*grossula*”); Tuyama in Ohashi (1975); “图鉴” (1976) in nota; Hara (1978); “西藏名录” (1981)

喀西羊耳蒜

L. khasiana (Hook. f.) Tang et Wang (1951)

L. bituberculata (Hook.) Lindl. var. *khasiana* Hook. f. (1890)

Ⅳ, 1800—2100米, 腾冲 (Forrest 8627)

阔唇羊耳蒜

L. latilabris Rolfe (1903); Gagnep. in Lecomte (1932); “图鉴” (1976) in nota

Ⅷ, 1600米, 蒙自* (Hancock 255*)

锤状羊耳蒜

L. malleiformis W. W. Smith (1921); Gagnep. in Lecomte (1932); Hand.-Mazz. (1936)

Ⅳ, 2100—2400米, 贡山、瑞丽江与怒江分水岭 (Forrest 17679; Hand.-Mazz. 9792)

? = *L. griffithii* Ridl. (1887) p. p.; Hook. f. (1890)

见血青 香花羊耳蒜、紫星羊耳蒜、香羊耳兰 (港)、脉羊耳兰 (台)

L. nervosa (Thunb.) Lindl. (1830); Benth. (1861); Franch. et Sav. (1879); Ridl. (1888); Rolfe (1903); Garay et Sweet (1914); Hand.-Mazz. (1936); Tu-

yama in Ohashi (1975); “图鉴” (1976)
in nota; T. P. Lin (1977)*; Hara (1978);
Barretto et Saye (1980)*; “西藏名录”
(1981)

Ophrys nervosa Thunb. (1784)

Epidendrum nervosum Thunb. (1794)*

Malaxis odorata Sw. (1800); Willd. (1805)

M. lancifolia Smith in Rees (1812)

Empusa paradoxa Lindl. in Edw. (1824), in nota; Walp. (1829), p. p.; Lindl. (1830)

Bletia bicallosa D. Don (1825)

Liparis odorata (Willd.) Lindl. (1830); Reichenb. f. (1861); Benth. (1861); Rolfe (1903); “图鉴” (1976)*; Barretto et Saye (1980)*

Liparis paradoxa (Lindl.) Reichb. f. in Walp. (1861); Ridl. (1887); Hook. f. (1890); King et Pantl. (1898)*

I. II. VI. VII, 500—2100米, 林中, 附生树上, 蒙自 (Hancock 217; Henry 11105, A).

全草入药, 生新散瘀, 清肺止血。

紫花羊耳蒜 (图鉴) 大紫花羊耳兰 (港)、羊耳草 (台)

L. nigra Seidenf. (1969)*, (1971); T. P. Lin (1977)*; “西藏名录” (1981)

L. macrantha Rolfe ex Hemsl. (1895); (1903); Stapf in Curtis's (1918)*; “图鉴” (1976); Barretto et Saye (1980)*, non Hook. f. in Hook. (1889)*

V, 生林下。

倒苞羊耳蒜

L. olivacea Lindl. ex Wall. nom. nud. (1830) descr.; Ridl. (1887); Hook. f.

(1890); Hara (1978)

V, 550—1100米, 生杂木林下。

羊耳蒜

L. parishii Hook. f. (1890)

L. paradoxa var. *parishii* Hook. f. (1890)

IV, 1800—3000米, 干草地, 腾冲(南) (Forrest 8829)

柄叶羊耳蒜 (图鉴)

L. petiolata (D. Don) P. F. Hunt et Summerh. (1966); Tuyama in Hara (1971), in Ohashi (1975); “图鉴” (1976)*; Hara (1978)

Malaxis cordifolia Smith in Rees (1812), non *Liparis cordifolia* Hook. f. (1889)

Acianthus petiolatus D. Don (II. 1825)

Liparis nepalensis Lindl. (IV. 1825) in nota; Wall. (1829); Lindl. (1830); Hook. f. (1890)

VI. VII, 1000—2900米, 生林下荫处。

小花羊耳蒜

L. platyrachis Hook. f. in Hook. (1889)*; Hook. f. (1890); King et Pantl. (1898)*; Tuyama in Hara (1966); Hara (1978)

III. V. VI

聚花羊耳蒜

L. pleistantha Schlecht. in Fedde (1919)

L. longipes auct. non Lindl. (1839)

V. VI, 1300—1500米, 河边及石上, 思茅 (Henry 12640, A)

蕊丝羊耳蒜

L. resupinata Ridley (1887) p. p.;

Hook. f. in Hook. (1889)*, (1890); King et Pantl. (1898)*; Tuyama in Hara (1966); Hara (1978); “西藏名录” (1981)
V. VI. VII, 1100—2800米, 阔叶林中, 附生。

盐丰羊耳蒜

L. simeonis Schlecht. in Fedde (1924)
I, 盐丰*

大姚羊耳蒜

L. teniana Kränzl (1921)
L. tenii Schlecht. in Fedde (1921)
I, 大姚至盐丰* (Ten*)

卷羊耳蒜

L. torta Hook. f. in Hook. (1890)*
VI. VII, 1400—2200米, 密林中。

滇羊耳蒜

L. tschangii Schlecht. in Fedde (1924)
? = *L. tienensis* Schlecht.
I, 2200—2300米, 山谷湿润。
假鳞茎入药, 能活血, 止血。

长茎羊耳蒜 (西藏名录) 长茎羊耳兰 (港)、长脚羊耳兰 (台)

L. viridiflora (Bl.) Lindl. (1830);
Hook. f. (1890); Holttum (1957); Seidenf. et Smitin. (1959)*; Tuyama in Hara (1966), (1971); T. P. Lin (1977)*; Hara (1978); Barretto et Saye (1980)*; “西藏名录” (1981)

Malaxis viridiflora Bl. (1825)

Liparis longipes Lindl. in Wall. (1830)*, (1830); Lindl. (1830); Reichenb. f. (1857); Benth. (1861); Hook. f. (1890); King et Pantl. (1898)*; Rolfe (1903); Ridl. (1927); Gagnep. in Lecomte

(1932); “图鉴” (1976)*; “海南志” (1977)

III. IV. V. VI. VII, 880—2300米, 山谷林中, 附生, 腾冲 (Forrest 926, 1032)

竹叶对叶兰

Listera bambusetorum Hand.-Mazz. (1936)

IV, 3200—3350米, 贡山怒江与伊洛瓦底江分水岭* (Hand.-Mazz. 9238*)

大花对叶兰

L. grandiflora Rolfe (1896); Rolfe (1903); “图鉴” (1976)*; “西藏名录” (1981)

II. III. XI, 2600—3000米, 山坡林下。

贡山对叶兰

L. wardii Rolfe (1913)

III. XI, 3000米, 德钦* (Ward 149*)

独龙对叶兰

L. yuana Tang et Wang (1951)

IV, 2500米, 阴湿处, 贡山独龙* (俞德浚19644*)

石上藕 (广东) 石蚕 (港)、真金草、血叶兰 (图鉴)

Ludisia discolor (Ker-Gawl.) A. Rich. (1825); Bl. (1858)*; “图鉴” (1976)*; “海南志” (1977)*; Barretto et Saye (1977)*

Goodyera discolor Ker-Gawl. (1818)*; Lodd. (1818)*; Sims in Curtis's (1819)*

Haemaria discolor (Ker. -Gawl.) Lindl. (1840); Hook. f. (1890); Gagnep. in Lecomte (1933)

V, 林下及溪边。

全草药用, 滋阴润肺, 清热凉血。

线形钗子股

Luisia filiformis Hook. f. (1894)

V. VII, 350—1700米, 山谷及林中。

钗子股 (图鉴)

L. morsei Rolfe (1903); “图鉴” (1976)*; “海南志” (1977)*

L. teretifolia auct. non Gaud.: Rolfe (1903)

V. VII, 800—1200米, 附生树上。

印缅钗子股

L. zeylanica Lindl. (1853); Seidenf. (1971)*; Hara (1978)

L. teretifolia auct. non Gaudich. (1826); Hook. f. (1890), p. p.; King et Pantl. (1898)*; Tuyama in Hara (1966), (1971)

V. VI

怒江沼兰

Malaxis bahanensis (Hand.-Mazz.) Tang et Wang (1951)

Microstylis bahanensis Hand.-Mazz. (1936)*

I. II, 2600米, 宾川、维西白汉洛* (Hand.-Mazz. 9574*); Ducloux 6702)

喀西沼兰

M. khasiana (Hook. f.) Hara (1978)
Microstylis khasiana Hook. f. (1888), in Hook. (1889)*; King et Pantl. (1898)*; Banerji (1964)

IV, 2100—2400米, 贡山怒江与恩梅开江分水岭 (Forrest 18463)

阔叶沼兰 花柱兰 (台)、红鸡毛帚 (港)

M. latifolia J. E. Smith in Rees (1812); Holttum (1957); Seidenf. et Smitin. (1959)*; Tuyama in Hara (1966), (1971); “图鉴” (1976)*; “海南志” (1977)*; T. P. Lin (1977)*; Hara (1978); Barretto et Saye (1980)*

Dienia congesta Lindl. in Edw. (1824) in nota, in Wall. (1829), (1830); Reichenb. f. (1855)

Neottia plantaginea D. Don (1825)

Spiranthes plantaginea (D. Don) Spreng. (1826)

Microstylis congesta (Lindl.) Reichb. f. in Walp. (1861); Hance (1871); Ridl. (1888); Hook. f. (1890) p. p.; King et Pantl. (1898)*; Rolfe (1903); Gagnep. in Lecomte (1932)

Microstylis latifolia (Sm.) J. J. Smith (1905)

V, 980—1400米, 林下, 思茅 (Henry 12336, C)

对叶沼兰

M. liparidioides (Schlecht.) Tang et Wang (1951)

Microstylis liparidioides Schlecht. in Fedde (1919)

V, 1600米, 林下沼泽地, 思茅* (Henry 13131*)

小沼兰 (图鉴)

M. microtatantha (Schlecht.) Tang et Wang (1951); “图鉴” (1976)*

沼兰 (图鉴) 小桂兰、一叶兰

M. monophyllos (Linn.) Sw. (1800)*; Lindl. (1830); “图鉴” (1976)*; T. P. Lin (1977)*; “西藏名录” (1981)

Ophrys monophyllos Linn. (1753)

Dienia cylindrostachya Lindl. ex Wall. (1829) nom. nud (1830) descr.

Microstylis monophyllos (Linn.) Lindl. (1830); Ridl. (1888); Rolfe (1903); Kitagawa (1979)

Microstylis cylindrostachya (Lindl.) Reichb. f. in Walp. (1861); Ridl. (1888); Hook. f. (1890); King et Pantl. (1898)*; Rolfe (1903); Hand.-Mazz. (1936)

Malaxis cylindrostachya (Lindl.) O. Ktze. (1891); Hara (1978)

Microstylis arisanensis Hayata (1916)*

M. yunnanensis (Schlecht.) Tang et Wang var. *nematophylla* Tang et Wang (1951)

Malaxis arisanensis (Hayata) S. Y. Hu (1974)

M. taiwaniana S. S. Ying (1975)

V. X, 2900米, 山坡林下, 贡山 (Hand.-Mazz. 9542)

郎楷永等认为 *M. monophyllos* 应包括 *M. cylindrostachya* 和 *M. muscifera*

蕨生沼兰 (变种)

M. muscifera (Lindl.) O. Ktze (1891); Tuyama in Hara (1966), (1971), in Ohashi (1975); Hara (1978)

Dienia muscifera Lindl. ex Wall. (1829) nom. nud. (1830) descr.

Microstylis muscifera (Lindl.) Ridl. (1888); Hook. f. (1890); King et Pantl. (1898); W. W. Smith et Cave (1911); Kitamura in Kihara (1955)

var. *stelostachya* Tang et Wang (1951)

I, 3300—3600米, 丽江 (Forrest 15867)*

圆叶沼兰

M. orbicularis (W. W. Smith et Jef-

frey) Tang et Wang (1951); Seidenf. et Smitin. (1959)*, "ut *M. orbicularis* W. W. Smith"

Microstylis orbicularis W. W. Smith et Jeffrey (1916)

M. tenebrosa Rolfe ex Downie (1925); Gagnep. in Lecomte (1932)

V, 1800—2100米, 腾冲* (Howell 334*; Forrest 18446; 蔡希陶 6286)

三角心叶沼兰

M. pierrei (Finet) Tang et Wang (1951)

Microstylis pierrei Finet (1907)*; Gagnep. in Lecomte (1932)

M. brevicaulis Schlecht. in Fedde (1919)

M. trigonocardia Schlecht. in Fedde (1919)

V, 1300—1400米, 沟谷林中, 思茅* (Henry 12284*, A*)

思茅沼兰

M. szemaensis Tang et Wang (1951)
V, 1500米, 思茅* (Henry 13128*)

泰国沼兰

Malaxis siamensis (Rolfe) Seidenf. et Smitin. (1959)*

Microstylis siamensis Rolfe ex Downie (1925); Gagnep. in Lecomte (1932)

Microstylis pierrei var. *rotundata* Finet (1907)

V. VI. VII, 600—2100米, 杂木林中。

云南沼兰 (图鉴)

M. yunnanensis (Schlecht.) Tang et Wang (1951); "图鉴" (1976)*

Microstylis yunnanensis Schlecht. (1912)*; Hand.-Mazz. (1936)

I. X, (3300—) 3600—4000米, 丽江、中甸 (Forrest 2627*, 6223; Hand.-Mazz. 4272, 4489)

心叶球柄兰

Mischobulbum cordifolium (Hook. f.) Schlecht. (1911), (1912), in Fedde (1919); Tso (1933); “图鉴” (1976)*; Barretto et Saye (1980)

Tainia cordifolia Hook. f. in Hook. (1889)*; Rolfe (1903)

Ⅶ. Ⅷ, 1000米, 山坡林下。

短瓣兰 (西藏名录)

Monomeria barbata Lindl. ex Wall. (1829) nom. nud. (1830) descr., (1838—41); Parish et Reichenb. f. (1888)*; Hook. f. (1890); King et Pantl. (1898)*; Hara (1978); “西藏名录” (1981)

Epicranthes barbata (Lindl.) Reichenb. f. in Walp. (1861)

Ⅶ. Ⅷ, 1000—1600米, 林中, 附生树上。

细全唇兰

Myrmechis gracilis (Bl.) Bl. (1858)*; Finet (1900); “海南志” (1977)*

Anecochilus gracilis Bl. (1825)

Anoectochilus gracilis Bl. ex Lindl. (1840)

Ⅶ, 2000米, 林下, 屏边大围山。

全唇兰

M. japonica (Reichb. f.) Rolfe (1903) in nota; “图鉴” (1976) in nota; “西藏名录” (1981)

Rhamphidia japonica Reichenb. f. (18

78)

M. chinensis Rolfe (1903); “图鉴” (1976)*

Ⅲ. Ⅳ. Ⅹ

新型兰

Neogyna gardneriana (Lindl.) Reichb. f. (1852); ex Pfitzer (1888)*; Pfitzer et Kränzl. in Engl. (1907); Seidenf. et Smitin. (1959) (ut “Neogyne”); “图鉴” (1976)*; Hara (1978)

Coelogyne gardneriana Lindl. in Wall. (1830)*, (1830); in Paxt. (1839)*, (1854); Reichenb. f. in Walp. (1861); Hook. f. (1890), (1890)

Ⅳ. Ⅴ. Ⅵ. Ⅶ, 1300—2200米, 林中, 附生。

龙陵新型兰 (变种)

var. *basi-trilamellata* Tang et Wang (1951)

Ⅳ, 龙陵 (Rock 7280*)

尖唇鸟巢兰

Neottia acuminata Schlecht. in Fedde (1924); “图鉴” (1976)*; “西藏名录” (1981)

I. Ⅲ. Ⅹ, 1500—3500米, 针阔混交林下。

大花鸟巢兰

N. grandiflora Schlecht. (1912)*

I, 3000—3100米, 草丛中, 丽江* (Forrest 2652*)

高山鸟巢兰

N. listeroides Lindl. in Royle (1839), (1840); Hook. f. (1890); Hand.-Mazz. (1936); “图鉴” (1976)*; Hara (1978);

“西藏名录” (1981)

N. lindleyana Decne. in Jacquem. (1844)*

Listera lindleyana (Decne.) King et Pantl. (1898)*

Ⅱ. Ⅲ, 2400—2950米, 松林下, 剑川至维西 (Hand.-Mazz. 10039, 10052)

小喉鸟巢兰

N. microglottis (Duthie) Beauv. (1925)

Ⅰ, 杂木林中。

小花鸟巢兰

N. micrantha Lindl. (1830—40); Ledeb. (1842); Rolfe (1903)

Ⅰ, 3100—3300米。

矩唇鸟巢兰

N. oblonga Tang et Wang (1951)

Ⅱ, 4000米, 冷杉林下, 察瓦龙*(王启无 66312*)

盐丰鸟巢兰

N. tenii Schlecht. in Fedde (1924)

Ⅰ; 盐丰* (Ten*)

大花兜被兰

Neottianthe camptoceras (Rolfe) Schlecht. (1924); “图鉴” (1976)*

Habanaria camptoceras Rolfe (1892), (1903)

Gymnadenia camptoceras (Rolfe) Schlecht. (1919)

Ⅱ. Ⅲ. Ⅴ, 山坡林下。

兜被兰 二叶兜被兰

N. cucullata (Linn.) Schlecht. in Fedde (1919); “图鉴” (1976); Hara (1978);

“西藏名录” (1981)

Orchis cucullata Linn. (1753)

Gymnadenia cucullata (Linn.) Rich. (1818); Lindl. (1830—40); Ledeb. (1842); Franch. (1884); Rolfe (1903)

Habanaria secundiflora Hook. f. (1890) p. p.

Gymnadenia pseudo-diphylax Kränzl. ex Diels in Engl. (1905)

G. calcicola W. W. Smith (1914)

Neottianthe calcicola (W. W. Smith) Schlecht. (1924); Hand.-Mazz. (1936); “图鉴” (1976); Hara (1978)

N. pseudo-diphylax (Kränzl.) Schlecht. (1919); “图鉴” (1976)*

N. camptoceras (Rolfe) Schlecht. var. *calcicola* (W. W. Smith) So'o (1929)

Ⅱ. Ⅲ. Ⅴ, (2100—) 3000—4500米, 山坡林下 (Forrest 6536, 7375—syntypes of *Gymnadenia calcicola*; Forrest 2972, 4885—syntype of *Gymnadenia pseudo-diphylax*)

东川兜被兰

N. mairei Schlecht. (1920)

Ⅰ, 东川* (Maire*)

单叶兜被兰

N. monophylla (Ames et Schlecht.) Schlecht. in Fedde (1919); Hand.-Mazz. (1936)

Gymnadenia monophylla Ames et Schlecht. (1919)

Neottianthe pseudodiphylax (Kränzl.) Schlecht. var. *monophylla* So'o (1929)

Ⅱ. Ⅴ, 2700—3200米, 宁蒗、中甸 (Hand.-Mazz. 7616)

侧花兜被兰

N. secundiflora (Hook. f.) Schlecht. (1919); Hara (1978)

Habenaria secundiflora Hook. f. (1890) p. p.; in Hook. (1894)*; King et Pantl. (1898)*; Tuyama in Ohashi (1975); “西藏名录” (1981)

Peristylus secundiflora (Hook. f.) Kränzl. (1898)

Gymnadenia secundiflora (Hook. f.) Kränzl. (1901)

Ⅳ.Ⅻ, 贡山。

芋兰

Nervilia aragoana Gaud. in Freyc. (1826)*; Schlecht. in Engl. (1911); Kerr (1933); Holttum (1957); Seidenf. et Smitin. (1959)*; Tuyama in Ohashi (1975); Hara (1978); “西藏名录” (1981)

Pogonia flabelliformis Lindl. ex Wall. (1832) nom. nud., (1840) nom. illeg.; Hook. f. (1894); Duthie (1906)*; Gagnep. in Lecomte (1934)*

Ⅲ.Ⅻ, 1800米, 德钦 (Ward 151)

毛唇芋兰

N. fordii (Hance) Schlecht. in Engl. (1911); Seidenf. et Smitin. (1959); “图鉴” (1976)*; Barretto et Saye (1980)

Pogonia fordii Hance (1885); Baker (1886); Rolfe (1903)

Ⅲ.Ⅵ.Ⅶ, 80—1000米, 林中石灰岩上。

毛叶芋兰

N. plicata (Andr.) Schlecht. (1911); “图鉴” (1976)*

Ⅶ

西藏芋兰

N. tibetensis Rolfe (1913); “图鉴” (1976)*

Ⅲ.Ⅳ.Ⅻ

绿春鸢尾兰 (变种) (分类学报)

Oberonia acaulis Griff.

var. *luchunensis* S. C. Chen (1982)

Ⅶ, 2400米, 绿春* (陶德定 947*)

滇南鸢尾兰 (分类学报)

O. austro-yunnanensis S. C. Chen (1982)*

Ⅵ, 850米, 林中树上, 勐腊 (吉占和 008*)

狭叶鸢尾兰

O. caulescens Lindl. [ex Wall. (1829) nom. nud] (1830) descr.; Hook. f. (1888); King et Pantl. (1898)*; Gagnep. in Lecomte (1932); Seidenf. (1968)*; “图鉴” (1976)*; Hara (1978); “西藏名录” (1981)

O. rufilabris Liddl. (1840)*, (1854); Hook. f. (1888); King et Pantl. (1898)*; Gagnep. in Lecomte (1932); “海南志” (1977)

Malaxis caulescens (Lindl.) Reichb. f. in Walp. (1861)

O. yunnanensis Rolfe (1903)

Ⅳ.Ⅴ.Ⅵ.Ⅶ.Ⅷ.Ⅷ, 1200—2600米, 林中, 附生树上或石上, 红河 (Henry 9152)

剑叶鸢尾兰

O. ensiformis (Smith) Lindl. (1859); Hook. f. (1888), (1890); King et Pantl. (1898)*; Gagnep. in Lecomte (1932); Seidenf. et Smitin. (1959); Seidenf. (1968)*; Hara (1978)

Malaxis ensiformis Smith in Rees (1812); Reichenb. f. in Walp. (1861) excl. syn.

Stelis mucronata D. Don (1825)

Oberonia iridifolia Lindl. (1830) p.p.
V. VI, 750—1500米, 林中, 附生树

上。

喜生鸢尾兰

O. falconeri Hook. f. in Hook. (X.
1888)*, (XII. 1888); Seidenf. et Smitin.
(1959); Seidenf. (1968); Hara (1978);
S. C. Chen (1982)

Iridorchis falconeri (Hook. f.) O.
Ktze. (1891)

Oberonia siamensis Schlecht. in Fedde
(1906)

VI, 860—1150米, 林中附生, 景洪(王
启无75575, 75179, 78121, 79816, 81038)

粗花茎鸢尾兰

O. integerrima Guillaum. (1951); “图
鉴” (1976)*

IV. VII. VIII, 1500米, 附生树上。

鸢尾兰

O. iridifolia (Roxb.) Lindl. [ex Wall.
(1828) nom. nud.] (1830) descr., (18
59); Sims in Curtis's (1850); Hook. f.
(1888); King et Pantl. (1898)*; Rolfe
(1903); Holttum (1957); Seidenf. et Smitin.
(1959)*; Tuyama in Hara (1966);
Seidenf. (1968)*; “海南志” (1977)*;
Hara (1978)

Cymbidium iridifolium Roxb. (1814)
nom. nud.; (1832) descr.

Malaxis iridifolium (Roxb.) Reichb.
f. in Walp. (1861)

VI, 附生乔木或岩石上。

条裂鸢尾兰

O. jenkinsiana (Reichb. f.) Griff. ex

Lindl. (1888); “图鉴” (1976)*

II. IV. V. VI, 1500—2700米, 山坡,
附生树上。

阔瓣鸢尾兰

O. latipetala Linn. (1753)

II. V. VI, 1500—2400米, 阔叶林中,
附生。

小花鸢尾兰 (分类学报)

O. mannii Hook. f. in Hook. (18
90)*, (1890); Seidenf. (1968)*; S. C.
Chen (1982)

V. VII, 1600—2700米, 镇康、屏边(王
启无72280; 云南队3999)

大鸢尾兰

O. maxima Parish ex Hook. f. (1888)
VI

勐海鸢尾兰

O. menghaiensis S. C. Chen (1982)*
VI, 1800米, 勐海黑龙潭* (王启无762
69*)

勐腊鸢尾兰

O. menglaensis S. C. Chen et Tsi (19
82)
VI, 750米, 林中树上, 勐腊* (吉占和
0060*)

棒叶鸢尾兰

O. myosurus (Forster. f.) Lindl. [ex
Wall. (1829) nom. nud.] (1830), (1854);
ex Hook. f. (1887—88), (1890); Seidenf.
ex Smitin. (1959)*, Seidenf. (1968)*; “图
鉴” (1976)*; Hara (1978)

Epidendrum myosurus Forst. f. (1786)
Malaxis myosurus Parish et Reichb. f.

(1874)

Y. VI, 1200—1500米, 山坡, 附生树上, 思茅西北、普洱 (Henry 13132, 13548)

扁花茎莺尾兰

O. pachyrachis Reichb. f. ex Hook. f. (1888); King et Pantl. (1898)*; Tuyama in Hara (1966); Seidenf. (1968); “图鉴” (1976)*; Hara (1978)

IV. VI, 2100米, 林中, 附生树上。

西南齿唇兰

Odontochilus elwesii C. B. Clarke in Hook. f. (1890), in Hook. (1893)*; Rolfe (1903); “图鉴” (1976)*

VII. VIII, 800—1000米, 林下。

滇缅齿唇兰

O. moulmeinensis Tang et Wang (1951)

V. VI, 2500米, 思茅 (Henry 12724)

云南齿唇兰

O. yunnanensis Rolfe (1903); “图鉴” (1976)*

VII, 1000米, 屏边*、蒙自东南 (Henry 11110*)

短距红门兰

Orchis brevicealcarata (Finet) Schlecht. in Fedde (1919); Hand.-Mazz. (1936); Tang et al. (1980)

Hemipilia brevicealcarata Finet (1897)*; Rolfe (1903)

Gymnadenia brevicealcarata Finet (1901)

Ponerorchis brevicealcarata (Finet) So'o (1966)

Chusua brevicealcarata (Finet) P. F.

Hunt (1971)

I. II. III. IV. V, 2200—3100米, 大理*、漾濞江与至 Tieueultsin间、昆明、丽江、宁蒗 (Prince d' Orleans s.n.*; Forrest 4868; Schoch 187; Hand.-Mazz. 3993, 3207; Ducloux 521, 2380, 3834, 5160; Delavay 7; 秦仁昌 22933; 王启无 63419; 俞德浚 61186b)

黄花岗门兰

O. chrysea (W. W. Smith) Schlecht. in Fedde (1924); Tang et al. (1980); “西藏名录” (1981)

Habenaria chrysea W. W. Smith (1921)

Ponerorchis chrysea (W. W. Smith) Soó (1966)

III. IV. V, 3000—4100米, 德钦、贡山澜沧江与怒江分水岭* (Forrest 14738*, 20360; Hand.-Mazz. 9909; 俞德浚 19854, 22457)

红门兰 广布红门兰

O. chusua D. Don (1825); Rolfe (1903); Hand.-Mazz. (1936); Hook. f. (1890); Baehni, Boner et Vautier (1951); Kitam. in Kihara (1955); Nakao (1964); Tuyama in Hara (1971); “图鉴” (1976)*; Tang et al. (1980); “西藏名录” (1981)

Gymnadenia chusua Lindl. ex Wall. (1832) nom. nud.; (D. Don) Lindl. (1835)

G. pauciflora Lindl. (1835)

Habenaria chusua (D. Don) Benth. (1881); (D. Don) B. D. Jackson (1893), pro syn.

Orchis pauciflora Fisch. ex Lindl. (1835)

O. roborowskyi Maxim. (1887); Rolfe

(1903); “图鉴” (1976)* (“*roborowskii*”)

O. chusua var. *nana* King et Pantl.

(1898)*

G. chusua var. *nana* Finet (1901) in syn.

O. delavayi Schlecht. (1911)

O. beesiana W. W. Smith (1914)

O. mairei L'evl. (1916)

O. exilis Ames et Schltr. (1919)

O. tenii Schltr. (1921)

O. chusua D. Don var. *delavayi* (Schltr.) So'o (1929); Hand.-Mazz. (1936) et var. *tenii* (Schlecht.) So'o (1929); Hand.-Mazz. (1936)

O. parcefloroides Hand.-Mazz (1936)*

Chusua donii Nevski

O. pulchella Hand.-Mazz (1936)

O. unifoliata Schlecht. (1921)

Ponerorchis pauciflora (Lindl.) Ohwi (1936)

Orchis chusua D. Don var. *pulchella* (Hand.-Mazz.) Tang et Wang (1951)

Amitostigma beesianum (W.W.Sm.)

Tang et Wang (1951)

Ponerorchis chusua (D. Don) So'o (1966); Hara (1978)

Ponerorchis pulchella (Schlecht.) So'o (1966) cum var. *tenii* (Schlecht.)

So'o

Chusua pauciflora (Lindl.) P. F. Hunt (1971)

Ch. roborowskyi (Maxim.) P. F. Hunt var. *delavayi* (Schltr.) P. F. Hunt (1971) et var. *nana* (King et Pantl.) P. F. Hunt (1971)

Ch. pulchella (Hand.-Mazz.) P. F. Hunt (1971)

I. II. III. IV. V. VI, 2600—3200米, 灌丛及草丛中, 昆明*、大理、洱源、宾川、

丽江*、兰坪、盐丰*、巧家*、维西、鹤庆、漾濞、碧江、镇康、中甸、德钦、贡山*

(Delavay 3989* (typus of *O. delavayi*); Forrest 2368, 6148, 6464* (typus of *O. beesiana*); Hand.-Mazz. 9928* (typus of *O. parcefloroides* 9929* (typus of *O. pulchella*); Simeon Ten 11* (typus of *O. tenii*); E. E. Maire s. n.* (typus *O. exilis*); E. E. Maire s. n.* (typus of *O. mairei*; 蔡希陶53767, 53825 etc.; 王启无64417, 64841 etc.; 俞德浚11858, 16924, etc.; 秦仁昌23212 etc.; 冯国楣10077 etc.)

齿缘红门兰

O. crenulata Schlecht. in Fedde (1924); Tang et al. (1980)

Panerorchis crenulata (Schlecht.) So'o (1966)

Chusua crenulata (Schlecht.) P. F. Hunt (1971)

II, 丽江* (Forrest 5786)*

二叶红门兰

O. diantha Schlecht. (1924) non Hand.-Mazz.; “图鉴” (1976)*; Tang et al. (1980); “西藏名录” (1981)

Gymnadenia spathulata Lindl. (K, 1835)

Orchis spathulata (Lindl.) Reichb. f. ex Benth. (1881), non Linn. f. (1781); Hook. f. in Hook. (1894)*; King et Pantl. (1898)*; Rolfe (1903)

Orchis spathulata var. *foliosa* Finet (1901) in syn.

O. spathulata (Lindl.) Rehb. f. ex Benth. var. *wilsonii* Schlecht. (1924)

Galeorchis reichenbachii Nevski (1935) *G. diantha* (Schlecht.) So'o (1966)

G. spathulata (Lindl.) So'o (1966)

- Galearis diantha* (Schlecht.) P. F. Hunt (1971)
- Aorchis spathulata* (Lindl.) Vermeulen (1972); So'o (1974) var. *wilsonii* (Schlecht.) So'o et var. *foliosa* Finet (1972)
- Ponerorchis diantha* (Schlecht.) So'o (1972)
- Ⅱ.Ⅴ.Ⅹ, 3700—4200米, 山坡石隙中, 洱源、鹤庆马耳山、维西、漾濞、丽江、中甸、德钦 (Delavay 4445, 4682; Rock 9785; Hand.-Mazz. 4590, 6718; 王启无71019, 64526; 俞德浚6227, 8852, 8896, 11576A, 10667, 11726)
- 宽叶红门兰**
- O. latifolia* Linn. (1753); Lindl. (1835) cum var. *indica*; Hook. f. (1890); “图鉴” (1976)*; Tang et al. (1980); “西藏名录” (1981)
- Orchis hatagirea* D. Don (1825)
- O. salina* Turcz. ex Lindl. (1835); Ledeb. (1842); Rolfe (1903)
- Dactylorchis salina* (Turcz. ex Lindl.) Vermeulen (1947)
- Dactylorhiza hatagirea* (D. Don) So'o (1960) comb. non rita publ. (1962)
- D. latifolia* (Linn.) So'o (1962)
- D. salina* (Turcz. ex Lindl.) So'o (1962)
- D. latifolia* (Linn.) Rothmaler in Fedde (1963)
- ? Ⅲ.Ⅳ.Ⅹ, 630—3500米, 山坡草丛, 大理?
- 单叶红门兰 毛轴红门兰 (分类学报)**
- O. monophylla* (Coll. et Hemsl.) Rolfe (1898); Hook. f. in Curtis's (1898)*; Hand.-Mazz. (1936); Tang et al. (1980)
- Habenaria monophylla* Coll. et Hemsl. (1890)
- Gymnadenia hemipilioides* Finet (1901)
- Orchis geniculata* Finet (1901)
- Ponerorchis monophylla* (Coll. et Hemsl.) So'o (1966)
- Chusua monophylla* (Coll. et Hemsl.) P. F. Hunt (1971)
- I.ⅤⅡ, 1800—2200米, 昆明* (Schoch 188, K. K. Tsoong s. n.; Bodinier et Ducloux 303; Ducloux 598*) typus: *Orchis geniculata*; 蒙自 (Hancock 590; Henry 1118, B; 罗平江底)
- 河北红门兰 无距兰 (图鉴)**
- O. tschiliensis* (Schltr.) So'o (1929); T. Tang et al. (1980)
- Aceratorchis tschiliensis* Schltr. in Fedde (1922); “图鉴” (1976)*
- A. albiflora* Schltr. in Fedde (1922)
- Orchis aceratorchis* So'o (1929), (1966)?
- I.Ⅹ, 1800—4100米, 山坡草地, 白龙井* (E. E. Maire s. n.* typus: *Acerat. albiflora*); 德钦白马山 (俞德浚9139 A)
- 斑唇红门兰 (分类学报)**
- O. wardii* W. W. Smith (1921); Tang et al. (1980); “西藏名录” (1981)
- Galearis wardii* (W. W. Smith) P. F. Hunt (1971)
- Ⅹ, 德钦* (F. Kingdon Ward 589*)
- 小山兰 (图鉴) 连珠白芨**
- Oreorchis foliosa* (Lindl.) Lindl. (1859); Hook. f. (1890); King et Pantl. (1898)*; Rolfe (1903); Rolfe (1912); Edinb. staff (1925), (1929—30); Kitamura in Kihara (1955); Tuyama in Hara (1966); “图鉴” (1976)*; Hara (1978); “西藏名

录” (1981)

Corallorrhiza foliosa Lindl. [in Royle (1839), nom. nud.] (1840), descr.

Oreorchis erythrochrysea Hand.-Mazz. (1925), (1936)

Oreor. nana Schlecht. (1924)

Oreor. patens auct. non Lindl.: Schlecht. (1912), (1913); Edinb. staff (1925), (1929—30)

Ⅱ.Ⅲ.Ⅹ, 2200—3700米, 山坡、林下, 丽江*, 宁蒗、中甸 (Forrest 2287, 2288, Hand.-Mazz. 6805*, 3172, 8861)

狭叶山兰 (西藏名录)

O. micrantha Lindl. (1859); Hook. f. (1890); King et Pantl. (1898)*; Tuyama in Hara (1966), (1971); in Ohashi (1975); Hara (1978); “西藏名录” (1981)

Ⅱ.Ⅳ, 3300米, 丽江 (Forrest 2472)

少花山兰

O. oligantha Schlecht. in Fedde (1924); Hand.-Mazz. (1936)

O. nana Schlecht. (1924), fide Hand.-Mazz.

O. rockii Schweinf. (1929)

Ⅱ, 3350—3450米, 丽江 (Forrest; Hand.-Mazz. 6809)

微山兰

O. parvula Schlecht. in Fedde (1912); Hand.-Mazz. (1936) e typo

Ⅱ, 丽江 (Hand.-Mazz. 4485)

山兰 唇花山兰、山慈姑

O. patens (Lindl.) Lindl. (1859); Finet (1900); “图鉴” (1976)*

Corallorrhiza patens Lindl. (1840)

O. setschuanica Ames et Schlecht. in

Fedde (1919)

O. yunnanensis Schlecht. in Fedde (1921)

Ⅱ.Ⅲ.Ⅹ, 1800—2600米, 山坡林下。

合褶山兰

var. *confluens* Hand.-Mazz. (1936)*
Ⅷ, 1600米, 罗平* (Hand.-Mazz. 10217*)

羽唇兰

Ornithochilus difformis (Wall. ex Lindl.) Schlecht. in Fedde (1919); Tuyama in Hara (1966); Hara (1968)

Aërides difformis Wall. ex Lindl. (1833)

Or. fuscus Wall. ex Lindl. (1833), pro syn.; Hook. f. (1890), nom. illeg.; in Curtis's (1894)*; Pottinger et Prain (1896); King et Pantl. (1898)*; Rolfe (1903); “图鉴” (1976)*

Or. delavayi Finet (1896)*; Forbes et Hemsl. (1905)

Or. eublepharon Hance (1884)

Ⅲ.Ⅵ, 900—2100米, 林中, 附生树上, 大理。

白耳唇兰

Otochilus albus Lindl. ex Wall. (1829) nom. nud.; (1830) descr.; Hook. f. (1890); King et Pantl. (1898)*; Pfitzer et Kränzl. in Engl. (1907); Burk. (1910); W. W. Smith (1921); Gagnep. in Lecomte (1932); Seidenf. et Smitin. (1959)*; Tuyama in Hara (1971); Banerji et Thapa (1972); Tuyama in Ohashi (1975); Hara (1978)

Coelogyne alba (Lindl.) Reichb. f. in Walp. (1861)

Ⅳ. 1800—2100米, 瑞丽与怒江分水岭

(Forrest 16168, 9493, 27753)

宽叶耳唇兰

O. forrestii W. W. Smith (1921); “图鉴” (1976)*; “海南志” (1977)

V. V. VI. VII, 1000—2800米, 附生树上或石上, 瑞丽 (Forrest 9377, 6168)

狭叶耳唇兰

O. fuscus Lindl. [ex Wall. (1829) nom. nud.] (1830) descr.; Hook. in Curtis's (1842)*; Hook. f. (1890); King et Pantl. (1898)*; Gagnep. in Lecomte (1932); Seidenf. et Smitin. (1959)*; Tuyama in Hara (1966); Banerji et Thapa (1972); Tuyama in Ohashi (1975); “fusca”; “图鉴” (1976)*

O. lancifolia Griff. (1851), (1851)*
Coelogyne fusca (Lindl.) Reichb. f. in Walp. (1861)

V. V, 1200—1800米, 林中, 附生树上, 思茅 (Henry 13085)

耳唇兰 (西藏名录)

O. lancilabius Seidenf. (1973?); “西藏名录” (1981)

V, 景东、缅宁、凤庆。

粉口兰 (图鉴)

Pachystoma pubescens Bl. (1825); “图鉴” (1976)

P. senile (Lindl.) Reichb. f. (1861); Hook. f. (1890); Potting. et Prain (1896); King et Pantl. (1898)*; Gagnep. in Lecomte (1933)

V. VII, 100—900米, 山坡、路边及草地。

曲唇兰

Panisea cavaleriei Schltr. in Fedde (1924); S. Y. Hu (1974); “图鉴” (1976)*; S. C. Chen (1980)

P. bia auct. non (Kerr) Tang et Wang (1951); “图鉴” (1976)*, p. p. quoad pl. fl.

I. V. VII, 山坡林中, 附生树上, 嵩明、建水、景东 (李鸣岗5834; 刘慎谔18317; 邱炳云51726, 145)

双叶曲唇兰

P. tricallosa Rolfe (1901); Seidenf. et Smitin. (1959)*; S. C. Chen (1980)
Sigmatogyne tricallosa (Rolfe) Pfitz. et Kränzl. in Engl. (1907); I. N. Mitra (1958)

? VI. VII, 1100—2100米, 林中树上。

单叶曲唇兰

P. unifolia S. C. Chen (1980)*

V, 2100米, 林中, 凤庆* (俞德浚16321*)

云南曲唇兰

P. yunnanensis S. C. Chen et Tsi (1980)*

VII, 1200—1800米, 麻栗坡* (冯国楣13278); 西畴 (王启无85188*)

杏黄兜兰

Paphiopedilum armeniacum S. C. Chen et F. Y. Liu (1982)*

IV, 岩壁上, 碧江 (张敖罗7901)

同色兜兰 (图鉴)

P. concolor (Par. et Batem.) Pfitzer in Engl. et Benth. (1903); Rolfe (1896); Guillaumin (1924); in Lecomte (1934)*; Holttum (1957); Seidenf. et Smitin. (1959)*

Paphiopedium concolor Kerchov (18 86182*)
94)* (1903)*

Cypripedium concolor Parish et Batem.
in Curtis's (1865)*; Reichenb. (1865)*;
Rolfe (1896); Kränz. (1897—1901)

I, 1430米, 路边。

长瓣兜唇兰 (图鉴) 双花兜兰

P. dianthum Tang et Wang (1940);

“图鉴” (1976)*

Ⅶ.Ⅷ, 1000—1800米, 树上 (王启无
s.n.)*

紫点兜兰

P. godefroyae (Godefr.) Pfitz. (18
94), in Engl. (1903); Guill. in Lecomte (19
34); S. C. Chen et F. Y. Liu (1982)

Cypripedium godefroyae Godefr. (18
83); in Curtis's (1886)*

C. concolor (Batem.) Pfitz. var. *gode-
froyae* (Godefr.) Hemsl. (1891)

V, 石屏 (吉占和0081; 吉占和、包士
琪s.n.)

带叶兜兰 (图鉴)

P. hirsutissimum (Lindl.) Pfitzer (18
86), in Engl (1903); “图鉴” (1976)*;
S. C. Chen et F. Y. Liu (1892)

Cypripedium hirsutissimum Lindl. in
Curtis's (1857)*

P. esquirolii Schlecht. in Fedde (1919)

P. chiwuanum Tang et Wang (1951)

Ⅵ, 700米, 林中岩石上, 富宁 (王启无
88525)

小花兜兰

P. micranthum Tang et Wang (1951);
S. C. Chen et F. Y. Liu (1982)

Ⅶ, 1000米, 麻栗坡*、西畴 (王启无

兜兰 花叶子、斑叶兰

P. parishii (Reichb. f.) Pfitzer (1894);
Hook. f. (1894); Rolfe (1903); Seidenf.
et Smitin. (1959)*

Cypripedium parishii Reichb. f. (18
69), (1869)*; Hook. f. in Curtis's (1869)*

Selenipedium parishii (Reichenb. f.)
Jolibois (1885)

V.Ⅶ.Ⅷ, 1000米, 密林中, 附生树
上, 蒙自 (Hancock 582)

狭叶紫毛兜兰 (变种)

P. villosum (Lindl.) Pfitz. (1886)
var. *annamense* Hort. (1896); Rolfe in
Curtis's (1907); Gmill. in Lecte (1934);
S. C. Chen et F. Y. Liu (1982)

Ⅷ, 文山 (刘方媛8101)

小白蝶花

Pecteilis henryi Schlecht. in Fedde (19
19); Gagnep. in Lecomte (1934); Seidenf.
et Smitin. (1959)

V.Ⅶ, 思茅普藤 (Henry 12534A*)

白蝶花 (图考) 兔耳草、和气草、白
花参、双合参、双肾参、龙头兰 (图鉴)

P. susannae (Linn.) Raf. (1837)
“Sussana”; Hand.-Mazz. (1936); Holttum
(1957); Seidenf. et Smitin. (1959)*;
“图鉴” (1976)*; “海南志” (1977)*;
Hara (1978); Barrcetto et Sayes (1980)*

Orchis susannae Linn. (1753)

O. gigantea Smith (1805); Wall. (1824)

Habenaria gigantea (Smith) D. Don (18
25); Hook. in Curtis's (1830)*

Habenaria susannae (Linn.) Bl. (18
25); Hook. f. (1894); Duthie (1906)*;

Gagnep. in Lecomte (1934)

Platanthera susannae (Linn.) Lindl.
(1835); Rolfe (1903)

Hemihabenaria sussannae (Linn.) Finet
(1901)

I. II. VIII. X. XI, 1300—2400米, 路边
疏林, 昆明、蒙自至丽江、中甸东南 (Forrest
264; Hancock 120; Henry 11095)

钻柱兰 (图鉴)

Pelatanthera insectifera (Reichb. f.)
Ridl. (1896); “图鉴” (1976)*

Sarcanthus insectifer Reichenb. f. (18
57); Hook. f. (1894)

IV, 附生树上。

北越钻柱兰

P. rivesii (Guillaum.) Tang et Wang
(1951)

Sarcanthus rivesii Guillaum. (1930),
excl. specim.; in Lecomte (1933)

S. tonkinensis Guillaum. (1930), in
Lecomte (1933)

V, 1500米, 附生树上, 墨江 (Henry
13406)

无距阔蕊兰

Peristylus aceras C. Y. Wu nom. nov.
Peristylus ecalcaratus Tang et Wang
(1951), non est *Peristylus ecalcaratus* Fi-
net (1901) (quoad est *Herminium ecal-*
caratus (Finet) Schelcht.)

Herminium latifolium Gagnep. (1931),
nom.

I, 昆明* (Ducloux 3971*)

学名需要改正。

凸孔阔蕊兰 (西藏名录) 凸孔角盘兰
(图鉴)

P. coeloceras Finet (1901); “西藏名
录” (1981)

Herminium coeloceras (Finet) Schlecht.
(1912); Hand.-Mazz. (1936); “图鉴”
(1976)*

H. unicolorne Kränzl. (1908)

I. II. III. XI, 2600—3200米, 东川三
家、丽江、中甸 (Forrest 2583, 6159;
Hand.-Mazz. 4239, 4719; Maire)

勒颈阔蕊兰

P. constrictus (Lindl.) Lindl. (1835);
Kränzl. (1901); Hara et al. (1978)

Platanthera constricta Lindl. ex Wall.
(1832) nom. nud.

Herminium constricta Lindl. (1831) in
nota

Habenaria constricta Hook. f. (1890);
King et Pantl. (1898)*; Gagnep. in Le-
comte (1934)

盘腺阔蕊兰 (西藏名称)

P. fallax Lindl. (1835); Hara (1978);
“西藏名录” (1981)

Herminium fallax Lindl. ex Wall. (18
32) nom. nud.; Hook. f. (1890), in Hook.
(1894)*; Tuyama in Hara (1966), (1975)

Habenaria fallax (Lindl.) King et Pan-
tl. (1898)*; Kitamura in Kihara (1955);
Tuyama in Ohashi (1975)

Platanthera fallax (Lindl.) Schlecht. in
Fedde (1919)

X? 3000—3300米。

绿花阔蕊兰 (图鉴) 斑叶阔蕊兰、黄
花阔蕊兰 (港)

P. goodyeroides (D. Don) Lindl. (18
35); Royle (1839)*; Kränzl. (1901);
Rolfe (1903); Seidenf. et Smitin. (1959)*;

“图鉴” (1976)*; T. P. Lin (1977)*; Hara (1978); Barretto et Saye (1980)*

Habenaria goodyeroides D. Don (1825); Sims in Curtis's (1835)*; Hook. f. (1894); King et Pantl. (1898)*; Gagnep. in Lecomte (1934); Hand.-Mazz. (1936); Holttum (1957); Tuyama in Hara (1966); in Ohashi (1975)

Habenaria affinis D. Don (1825); Hook. f. (1890)

Herminium goodyeroides (Lindl. ex Wall.) (1832) nom. nud.; (D. Don) Lindl. (1832) in nota

Habenaria goodyeroides var. *affinis* (D. Don) King et Pantl. (1898)*

I. II. VIII, 500—1900米, 林下, 蒙自、大姚盐丰、宾川大坪子及鸡鸣寺 (Hancock 218, Henry 11127; Ten ex hb. Berol. 179; Delavay 3280)

小花阔蕊兰

P. sampsonii Hance (1868); Rolfe (1903); “图鉴” (1976)*

Habenaria seampsoni Hance (1869) in nota

1000—1700米, 林下。

圆距阔蕊兰

P. sphaerocentron Tang et Wang (1951)

(sine auct. 2390*)

斑叶鹤顶兰 (图鉴) 小花鹤顶兰 (海南志)

Phajus flavus (Bl.) Lindl. (1831); Hara (1978)

Limodorum flavum Bl. (1825)

Bletia woodfordii Hook. in Curtis's (1827)*

Phajus maculatus Lindl. [ex Wall. (1830) nom. nud.] (1831) nom. illeg.; Lodd. (1832)*; Hook in Curtis's (1842)*; Bl. (1856); Hook. f. (1890); King et Pantl. (1898)*; Dunn (1908); Tso (1933)

Phaius woodfordii (Hook.) Merr. (1948); “图鉴” (1976)*; “海南志” (1977)* VI. VII, 2100—2200米, 山谷溪边, 林下。

长茎鹤顶兰

P. longicruris Tsi (1981)*

VI, 1400米, 林下, 景洪 (王启无 79184*)

红花鹤顶兰

P. mishmiensis (Lindl.) Reichb. f. (1857), in Walp. (1861); Hook. f. (1890); Hook. f. in Curtis's (1896)*; Bailey (1933)

Limatodes mishmiensis Lindl. et Paxt. (1852—3)

V. VI. VII, 1000—1400米, 思茅 (Henry 12750)

鹤顶兰

**P. tankervilleae* (L' Herit.) Bl. (1856) “tankervillei”; Fawcett & Rendle (1910); Tuyama in Hara (1971); “图鉴” (1976)*; “海南志” (1977)*; Hara (1978); Barretto et Saye (1980)*

Limodorum tankervilleae Dryand in Ait. (1789)*

Phajus grandifolius Lour. (1790); Lindl. (1831); Benth. (1861); Rolfe (1903)

P. wallichii Lindl. in Wall. (1831)*; Poxton (1839)*; Reichenb. f. in Walp. (1861); Hook. in Curtis's (1888); Hook. f. (1890); King et Pantl. (1898)*; Ridl.

(1927); Gagnep. in Lecomte (1933)

Ⅱ. V, 1300米, 山谷路旁和荫处
(Henry)

蝶兰

Phalaenopsis wilsonii Rolfe (1903);
Hand.-Mazz. (1936); “图鉴” (1976)*

I. Ⅱ. IV, 1900—2700米, 澜沧江河谷
(Gebauer)

节茎石仙桃 (西藏名录)

Pholidota articulata Lindl. [ex Wall.
(1829) nom. nud.](1830) descr., in Edw.
(1839); Hook. f. (1890); King et Pantl.
(1898)*; Pfitzer et Kränzl. (1907); Gagnep.
in Lecomte (1932); Hand.-Mazz. (1936);
Seidenf. et Smitin. (1959)*; Banerji et Thapa
(1972)*; Tuyama in Ohashi (1975); Hara
(1978); “西藏名录” (1981)

Coelogyne articulata Reichenb. f. (1858),
in Walp. (1861)

C. khasiana Reichenb. f. in Walp. (1861);
J. J. Smith (1905)

Ⅱ. IV. V. VI, 1000—2700米, 林中,
附生树上, 维西、贡山、思茅、普洱 (Hand.-
Mazz. 9565, 8465?; Forrest 18586)

滇南石仙桃 (变种)

var. *henryi* (Kränzl.) Tang et Wang
(1951)

Ph. henryi Kränzl. (1915)

IV. V. VI, 思茅* (Henry 13488*, 12973;
Forrest 17194, 18791)

倒卵叶石仙桃 (变种)

var. *obovata* (Hook. f.) Tang et Wang
(1951)

Pholidota obovata Hook. f. (1890)

V, 1500米 (Henry 12994, 13619 fr.)

石仙桃 (广东) 石橄榄、石上莲

P. chinensis Lindl. (1847); Benth. (1861);
Rolfe (1903); Dunn et Tutch. (1912);
Gagnep. in Lecomte (1933); “图鉴” (1976)*;
“海南志” (1977)*; Barretto et Sayes
(1980)*; “西藏名录” (1981)

Coelogyne chinensis Reichenb. f. in
Walp. (1861)

VI. VII, 1000—2100米, 山坡杂木林中。
假鳞茎入药, 治内伤吐血、哮喘、风湿。

圆柱石仙桃 (变种)

var. *cylindracea* Wang et Tang (1951)
VI. VIII, 蒙自 (Henry 13586*)

铃兰状石仙桃

P. convallariae (Reichb. f.) Hook. f. in
Hook. (1889)*; Hook. f. (1890); Pfitzer
et Kränzl. in Engl. (1907); Gagnep. in
Lecomte (1933); Seidenf. et Smitin. (1959)*
Coelogyne convallariae Reichb. f. (1872)

IV, 1500米, 腾冲 (Forrest 7799)

宿苞石仙桃

P. imbricata Lindl. in Hook. (1825)*;
(1829), (1836)*, (1839), in Edw. (1828)*;
Lodd. (1833); Reichenb. f. in Walp. (1861);
Hook. f. (1890); King et Pantl. (1898);
J. J. Smith (1905); Pfitzer et Kränzl. in
Engl. (1907)*; Gagnep. in Lecomte (1933)*;
Tuyama in Hara (1966), (1971); Banerji et
Thapa (1972)*; Hara (1978); “西藏名录”
(1981)

Cymbidium imbricata Roxb. (1814)
nom. nud., (1832) descr.

Ptilocnema bracteatum D. Don (1825)
Coelogyne imbricata (Hook.) Reichb.
 f. (1861)

I. II. IV. VI. VII, 1800—2700米, 思茅、易武 (Henry 12973, B)

柳叶石仙桃

P. lugardii Rolfe (1893), (1903);
 Pfitzer et Kränzl. in Engl. (1907)

VII, 1500米, 蒙自东南*、屏边 (Henry 11126*)

匍茎石仙桃

P. protracta Hook. f. in Hook. (1889)*, (1890); King et Pantl. (1898)*;
 Tuyama in Hara (1966), (1971); Banerji et Thapa (1972); Hara (1978)

I. IV, 1800—2400米, 阔叶林中 (Forest 24807—上缅甸)

岩生石仙桃 (西藏名录)

P. rupestris Hand.-Mazz. (1936)*;
 “西藏名录” (1981)

I. III. XI, 2000—2400米, 丽江西北、维西 (Hand.-Mazz. 8801*; 7947)

云南石仙桃 (图鉴) 石草果、石枣子、石海椒、石凤子

P. yunnanensis Rolfe (1903); Schlecht. in Fedde (1924)*; Hand.-Mazz. (1936); “图鉴” (1976)*

VII. VIII. X, 700—1300 (2100) 米, 岩石上, 蒙自* (Henry 11144*; Hancock 585*); 蛮耗 (Hand.-Mazz. 5994); Longki (Maire)

假鳞茎药用, 祛风除湿, 润肺止咳, 镇痛生肌。

馥兰

Phreatia elegans Lindl. (1830), (1859); Hook. f. (1890); King et Pantl. (1898)*; Rolfe (1903); Kränzl. in Engl. (1911)

Thelasis elegans Bl. (1856)

VII. VIII, 1500米, 树上, 蒙自 (Henry 11093)

套叶馥兰 (图鉴)

P. evrardii Gagnep. (1931) in Lecomte (1933)*; “图鉴” (1976)*

VII. VIII, 1800米, 林中, 附生树上。

椭圆叶玉凤花

Platanthera bakeriana (King et Pantl.) Kränzl. (1899); Tuyama in Hara (1966); Hara et al. (1978)

Habenaria bakeriana King et Pantl. (1895), (1898)*; Tuyama in Ohashi (1975); “西藏名录” (1981)

二叶舌唇兰

P. chlorantha Cust. ex Reichb. f. (1828); Lindl. (1835); Finet (1900); Kränzl. (1901); Rolfe (1903); Hand.-Mazz. (1936); “图鉴” (1976)*; “西藏名录” (1981)

Habenaria chlorantha Bab. (1836), (1838)

XI, 400—3300米, 生山坡草丛, 中甸 (Hand.-Mazz. 6855)

块茎入药, 补肺生肌, 化痰止血, 外敷创伤、肿痛、火伤。

独龙舌唇兰

P. contigua Tang et Wang (1940)

IV, 3200米, 贡山独龙江* (俞德浚 20328*)

成凤舌唇兰

P. delavayi Schlecht. in Fedde (1911)

P. mandarinorum auct. non Reichb. f.:

P. mandarinorum var. *ophryodes* Finet (1900), (1908)

P. mandarinorum var. *delavayi* So'o (1929)

X, 草地, 盐津大关之间、成凤山 (Delavay 379*; Maire)

紫花舌唇兰

P. dielsiana So'o (1929)

P. iantha auct. non Wight: Rolfe (1903)

P. hologlottis auct. non Maxim.: Rolfe (1895)

II. V. VII, 1700—1800米, 蒙自 (Hancock 414; Henry 11111; Forrest 2595)

= *Phyllomphax henryi* Schlecht.?

贡山舌唇兰

P. herminioides Tang et Wang (1951)

IV, 高黎贡山* (俞德浚 19763*)

亨氏舌唇兰

P. henryi (Rolfe) Rolfe (1903); Kränzl. (1901)?

Habenaria henryi Rolfe (1896)

密花舌唇兰

P. hologlottis Maxim. (1859); Finet (1900); Kränzl. (1901); Rolfe (1903); Hand.-Mazz. (1936); “图鉴” (1976)*; Kitagawa (1979)

Limnorchis hologlottis (Maxim.) Nevski in Kom. (1935); Kitagawa (1939)

P. lancilabris Schlecht. in Fedde (1924)

山坡草地。

丽江舌唇兰

P. likiangensis Tang et Wang (1951)

Pl. japonica auct. non (Thunb.) Lindl. (1879); Edinb. staff

II. III, 2700—2800 (—3300) 米, 林下, 丽江 (Forrest 4586; 王启无 71682)*

小舌唇兰 (图鉴) 窄叶长距兰 (港)

P. minor (Miq.) Reichb. f. (1879); Finet (1900); Kränzl. (1901); Hand.-Mazz. (1936), (1937); “图鉴” (1976)*; Barretto et Sayes (1980)*

Habenaria japonica (Lindl.) A. Gray
β *minor* Miq. (1866)

P. interrupta Maxim. (1887)

II. III, 2700—3400米, 大理 (Forrest 4861)

小花舌唇兰

P. minutiflora Schlecht. (1924); Hand.-Mazz. (1936) e typo; “西藏名录” (1981)

III, 3600—3800米, 丛林中, 怒江 (Tjionatong) (Hand.-Mazz. 9770)

后花舌唇兰

P. opsimantha Tang et Wang (1940)

IV, 3200米, Sin-pee* (俞德浚 20244*)

山舌唇兰

P. oreophila (W. W. Smith) Schlecht. (1934); Hand.-Mazz. (1936)

Habenaria oreophila W. W. Smith (1921)

II, 2800—3550米, 丽江* (Forrest, Hand.-Mazz. 3752, 7003)

中华舌唇兰

P. sinica Tang et Wang (1951)

II. III, 3500米, 林下, 丽江*、维西* (Forrest 2586*; Rock 4678*; 王启无 63)

999)

条瓣舌唇兰

P. stenantha (Hook. f.) So'o (1929); Hara et al. (1978); “西藏名录” (1981)
Habenaria stenantha Hook. f. (1890); King et Pantl. (1898)*; Tuyama in Ohashi (1975)

Hemihabenaria stenantha (Hook. f.) Finet (1902)

Ⅲ. IV, 2500米, 大理苍山 (Delavay 4163; 王启无67106)

狭叶舌唇兰

P. stenophylla Tang et Wang (1951)
 IV, 2500米, 山坡, 贡山* (王启无67106*)

狭穗舌唇兰 长距阔蕊兰

P. stenostachya Lindl. in Hook. (1855); Rolfe (1903)

Coeloglossum densum Lindl. (1835); Reichenb. f. (1855), (1856)

Coeloglossum peristyloides Reichenb. f. (1856)

Habenaria paristyloides Wight

H. stenostachya (Lindl.) Benth. (1861); Hook. f. (1890); Hand.-Mazz. (1936)

Peristylus stenostachyus (Lindl.) Kr.-anzl. (1901); Barretto et Sayes (1980)*

Ⅳ, 300—1500米 (Forrest 165)

锥状舌唇兰

P. subulifera (W. W. Smith) Schlecht. in Fedde (1924); Hand.-Mazz. (1936)

Habenaria subulifera W. W. Smith (1921)

Ⅱ. Ⅲ, 3500米, 丽江、澜沧江与长江分水岭 (Hand.-Mazz. 8862)

独蒜兰 (西藏名录)

Pleione bulbocodioides (Franch.) Rolfe (1903); Pfitzer et Kränzl. in Engl. (1907); P. F. Hunt et C. G. Vosa (1971); “西藏名录” (1981)

Coelogyne bulbocodioides Franch. (1888); Rolfe (1903)

C. henryi Rolfe (1896)

C. pogonoides Rolfe (1896); Pfitzer et Kränzl. in Engl. (1907)

P. delavayi (Rolfe) Rolfe (1903)

Coelogyne delavayi Rolfe (1896), (1903)

Pogonia pleionoides Kränzl. in Engl. (1901)

Pl. formosana Hayata (1911)

Pl. henryi Schlecht. in Fedde (1919); Edinb. staff

Pl. mairei Schlecht. in Fedde (1919)

Pl. amoena Schlecht. in Fedde (1919)

Pl. limprichtii Schlecht. in Fedde (1922); Hand.-Mazz. (1936)

Pl. hui Schlecht. in Fedde (1924)

Pl. smithii Schlecht. (1924)

Pl. fargesii Gagnep. (1931)

Pl. rhombilabia Hand.-Mazz. (1936)

I. II. III. IV, 1950—2950 (—3160) 米, 疏林下, 东川*、大理*、丽江 (Delavay 4739*; Maire 6341; Forrest 2346, 19232; Hand.-Mazz. 3989*, 3990)

假鳞茎入药, 有活血、止血、解毒之效。

大理独蒜兰

P. forrestii Schlecht. (1912)*; P. F. Hunt et C. G. Vosa (1971)

Ⅲ, 700—3000米, 大理* (Forrest 48 59)*

大花独蒜兰

P. grandiflora (Rolfe) Rolfe (X, 19 03); Pfitzer et Kränzl. in Engl. (1907); P. F. Hunt et C. G. Vosa (1971)

Coelogyne grandiflora Rolfe (I. 1903)

Ⅲ.Ⅷ, 2500—3000米, 蒙自* (Henry 11116*), (Forrest 4860)

毛唇独蒜兰 (西藏名录)

P. hookerana (Lindl.) J. Moore in B. S. Williams (1885); Rolfe (1903); Tuyama in Hara (1966); Hara (1968), (19 78); Herkelots (1971); Tuyama in Ohashi (1971); P. F. Hunt et C. G. Vosa (19 71); “西藏名录” (1981)

Coelogyne hookerana Lindl. (1854); Reichenb. in Walp. (1861); Hook. f. in Curtis's (1878)*; Hook. f. (1890); King et Pantl. (1898)*; Pfitzer et Kränzl. in Engl. (1907)

Pl. laotica Kerr (1933)

V, 2370米, 林中, 附生树上。

早花独蒜兰

P. praecox (Smith) D. Don (1825); Hook. (1890); Rolfe (1903); Pfitzer et Kränzl. in Engl. (1907); Seidenf. et Smitin. (1959); Tuyama in Hara (1966) (1971); P. F. Hunt et Vosa (1971); Tuyama in Ohashi (1975); Hara (19 78)

Epidendrum praecox Smith (1806)*

Coelogyne praecox (Smith) Lindl. (18 21) in nota. (1854); Reichenb. f. in Walp. (1861); Hook. f. (1890); King et Pantl. (1898)

Cymbidium praecox Lindl. (1825), pro syn.

Coelogyne wallichiana Lindl. (V. 18 30), in Wall. (Ⅶ, 1830), (1838), (18 39)*, (1840*); Hook. in Curtis's (1850)* (ut “wallichii”); Griff. (1851)

Ⅳ, 1800—2700米 (Forrest 851)

二叶独蒜兰 (西藏名录)

P. scopulorum W. W. Smith (1921); P. F. Hunt et C. G. Vosa (1971); “西藏名录” (1981)

Bletilla scopulorum (W. W. Smith) Schlecht. in Fedde (1924); Hand.-Mazz. (1936)

Ⅳ.Ⅺ, 3000—3800米, 林下石壁上, 腾冲、贡山澜沧江与怒江分水岭 (Forrest 14230, 19618; Hand.-Mazz. 9231)

滇独蒜兰 独叶白芨、糯白芨

P. yunnanensis (Rolfe) Rolfe (X, 19 03); Pfitzer et Kränzl. (1907); Hand.-Mazz. (1936) e typo

Coelogyne yunnanensis Rolfe (I, 19 03), (1906)*, (1907)*

Pl. communis Gagnep. (1931)

Pl. chiwuana Tang et Wang (1951)

I.Ⅱ.Ⅲ.Ⅴ.Ⅷ, 1200—2600米, 东川小乌龙、蒙自*、红河、勐定*、昆明大马山 (Maire; Henry 11113*; 1115; Hancock 173*; Forrest 265, 5012; Schoch 33, Ducloux 205*, 5645*; Delavay 3141*; Monbeig s. n.; 王启无62698)

柄唇兰 (图鉴)

Podochilus khasianus Hook. f. (1892); in Hook. (1893)*; “图鉴” (1976)*; “海南志” (1977)*

P. chinensis Schlecht. in Fedde (1924)

Ⅵ, 1300—1900米, 附生树上或岩石上。

朱兰 毛朱兰

Pogonia japonica Reichb. f. (1852); Hand.-Mazz. (1936); “图鉴” (1976)*; Kitagawa (1979)

P. similis Bl. (1858)

P. ophioglossoides (Linn.) Ker.-Gawl. (1816) var. *japonica* (Reichb. f.) Maxim. ex Kom. (1901)

P. kungii Tang et Wang (1935)

**P. velutina* Par. et Reichb. f. (1874); Hook. f. (1894)

P. yunnanensis Finet (1897)*, (1901)*; Rolfe (1903); Hand.-Mazz. (1936); “西藏名录” (1981)

Ⅱ. Ⅲ, 2300—3000米, 杂木林中, 大理以西、澜沧江与怒江分水岭* (Prince Henri d'Orleans*; Hand.-Mazz. 9224)

郎楷永在西藏植物志仍保留*P. yunnanensis*和朱兰*P. japonica*有区别。

多穗兰 (图鉴)

Polystachya flavescens (Bl.) J. J. Smith (1912); “图鉴” (1976)*

P. siamensis Ridl. (1897), (1924); Gagnep. in Lecomte (1933)

Ⅳ, 高山密林树上。

火焰兰

Renanthera coccinea Lour. (1790); Lindl. in Edw. (1828)*, (1833), Hook. in Curtis's (1830)*; Hook. f. (1890); Rolfe (1903); Gagnep. in Lecomte (1903); Kerr (1933); “图鉴” (1976); “海南志” (1977)*

Ⅵ, 附生树上。

钻喙兰

Rhynchosstylis retusa (Linn.) Bl. (1825)*; Hook. f. (1894); Pottinger et Prain (1896); King et Pantl. (1898)*; Burk. (1910); Nakao (1964)*; Tuyama in Hara (1966), (1971); Herklots (1970); “图鉴” (1976)*; Hara (1978)

Epidendrum retusa Linn. (1753)

Aërides guttatum Roxb. [(1814), nom. nud.] (1832); Rogel (1863)

Saccolabium guttatum Lindl. [ex Wall. (1832) nom. nud.] (1833) descr., (1840); Hook. in Curtis's (1844)*

Ⅳ. Ⅴ. Ⅵ, 350—1500米, 山谷林中, 附生树上。

紫茎兰 (图鉴) 喜马拉雅

Risleya atropurpurea King et Pantl. (1898)*; “图鉴” (1976)*; “西藏名录” (1981)

Ⅰ. Ⅲ. Ⅳ, 3700米, 冷杉林下, 腐生。

小叶寄树兰 (图鉴) 截叶陆宾兰 (海南志)、露碧兰、大梯兰 (港)

Robiquetia succisa (Lindl.) Tang et Wang in “图鉴” (1976)* comb. seminud.; “海南志” (1977)*

Robiquetia succisa (Lindl.) Seidenf. et Garay (); Barretto et Sayes (1980)*

Sarcanthus succisus Lindl. (1821); in Edw. (1826)*; Rolfe (1903)

Cleisostoma virginale Hance (1877)

Pomatocalpa virginale (Hance) J. J. Smith (1912)

Sarcanthus henryi Schlecht. in Fedde (1919)

Ⅵ, 730—1100米, 杂木林中, 附生, 普藤 (Henry 13582)

- 锐叶囊唇兰
Saccolabium acutifolium Lindl.(1833), (1838); Reichenb. f. in Walp. (1861); Hook. f. (1890)
S. denticulatum Lindl. in Paxt. (1840)*; Reichenb. f. in Walp. (1861)
 ? = *Gastrochilus*
- 偏斜囊唇兰
Saccolabium obliquum Lindl. [ex Wall. (1832) nom. nud.] (1833); Hook. f. (1890); 海南志” (1977)*
 林中, 少见。
 ? = *Gastrochilus*
- 钩状隔距兰
Sarcanthus unciferus Schlecht. in Fedde (1924)
- 云南隔距兰
S. yunnanensis Schlecht. in Fedde (1919)
- 粗叶狭唇兰
Sarcochilus asperatus Schlecht. in Fedde (1919)
 V, 1500米, 树上, 思茅* (Henry 13581)
- 缘毛鸟足兰
Satyrium ciliatum Lindl. (1838), (1859); Schlecht. in Engl. (1901); Hand.-Mazz. (1936); “图鉴” (1976)*; Hara (1978); S. C. Chen (1979)*; “西藏名录” (1981)
 ♀ *S. nepalense* var. *ciliatum* (Lindl.) Hook. f. (1890); King et Pantl. (1898)*
 ♀ *S. szechuenicum* Kränzl. (1900)
- ♂ *S. yunnanense* Rolfe (1913); Hand.-Mazz. (1936); “图鉴” (1976)*
 ♀ *S. mairei* Schlecht. in Fedde (1919); Hand.-Mazz. (1936)
S. tenii Schlecht. in Fedde (1921)
 ♂ *S. pycnostachyum* Schlecht. in Fedde (1921)
 ♂ *S. microcephalum* Kränzl. (1921)
S. aceras Schlecht. in Fedde (1922)
S. tshangii Schlecht. in Fedde (1924)
S. nepalense D. Don ssp. *yunnanense* (Rolfe) So'o (1929)
 I. II. III. IV. V. VI. X. XI, 2100—3400米, 草坡林下, 沾益、会泽、功山、巧家、禄劝、宾川、嵩明、楚雄、大姚、鹤庆、丽江、大理、维西、中甸、贡山、福贡、景东、临沧 (Schoch 340; 377; Maire*; Ducloux 190*; Forrest 6487; Hand.-Mazz. 3991, 3992, 4980; Schneid. 2240; Mell; Ten*)
- 鸟足兰 (分类学报)
S. nepalense D. Don (1825); Hook. f. in Curtis's (1882)*; Hook. f. (1890); King et Pantl. (1898)*; Kitamura in Kihara (1955); Banerji (1958); Nakao (1964); Tuyama in Hara (1966), (1971); in Ohashi (1975); Hara (1978); “西藏名录” (1981)
S. henryi Schlecht. in Fedde (1919)
 V. VI. VII. VIII, 600—2100米, 杂木林中, 景东、思茅*、蒙自*、砚山 (Henry 12673B*, 9192A*, B*)
- 芳香匙唇兰
Schoenorchis fragrans (Par. et Rchb. f.) Seidenf. (1963)
Saccolabium fragrans Par. et Rchb. f.

(1874); Reichenb. f. (1861?); Hook. f. (1890)

Ⅵ, 1000米, 岩石上。

圆叶匙唇兰

S. gemmata (Lindl.) J. J. Smith (1912); Tuyama in Hara (1966); “图鉴” (1976) in nota; Hara (1978); “西藏名录” (1981)

Saccolabium gemmata Lindl. in Edw. (1838); in Walp. (1861); Hook. f. (1890)*; Potting. et Prain (1896); Gagnep. in Lecomte (1938)

S. gemmatum (non *gemmatum*) Lindl. ex Hook. f. (1890)

Cleisostoma gemmata (Lindl.) King et Pantl. (1898)*

Ⅰ.Ⅲ.Ⅳ.Ⅴ, 1500—2000米, 林中, 附生树上 (Hand.-Mazz. 9559)

海南匙唇兰

S. hainanensis (Rolfe) Schlecht. in Fedde (1913) “图鉴” (1976)

Saccolabium hainanense Rolfe (1895); “海南志” (1977)

Ⅵ.Ⅶ, 1100—1700米, 林中, 附生。

反唇兰

Smithorchis calceoliformis (W. W. Smith) Tang et Wang (1936); “图鉴” (1976)*

Herminium calceoliformis W. W. Smith (1921)

Ⅲ, 3600米, 大理* (Forrest 13110*)

苞舌兰 黄花小独蒜 (图考)、牛油杯 (港)

Spathoglottis pubescens Lindl. [ex Wall. (1829) nom. nud.] (1831) descr.;

(1845); (1858); Kurz (1873); Hook. f. (1890); Potting. et Prain (1896); Rolfe (1903); Gagnep. in Lecomte (1933); Hand.-Mazz. (1936); “图鉴” (1976)*; Barretto et Sayes (1980)*

Sp. fortunei Lindl. in Edw. (1845)*; Benth. (1861)

Pachystoma fortunei Reichenb. f. in Walp. (1861)

Ⅰ.Ⅲ.Ⅳ.Ⅴ.Ⅶ, 1400—2700米, 草山及路边林下, 蒙自、思茅 (Anderson; Forrest 4883; Hancock 84; Henry 11096, A, B)

绶草 盘龙参 (图考)、青龙抱柱、左转草

Spiranthes sinensis (Pers.) Ames (1908); Hubb. (1937); Merr. et Chun (1940); Kitamura in Kihara (1955); Tuyama in Hara (1966); Hara (1978); Barretto et Sayes (1980)*; “西藏名录” (1981)

Aristotelia spiralis Lour. (1790), non *Sp. spiralis* K. Koch

Neottia sinensis Pers. (1807)

Spiranthes pudica Lindl. (1821)*

Sp. aristotelia (Reinsch.) Merr. (1919), (1935)

S. lancea Backer, Bakh. f. et Van Steenis (1951) excl. basynym. (cf. *Herminium lancea*); Seidenf. et Smitin. (1959)*; “图鉴” (1976)*

全草入药, 益气生津, 凉血滋阴。

南盘龙参 (变种) 懒蛇上树

var. *amœna* (M.-B.) Hara (1969); Tuyama in Hara (1971); in Ohashi (1975); Hara (1978)

Neottia australis R. Br. (1810); D. Don (1825)

- N. flenuosa* Smith in Rees (1813)
- N. amoena* M.-B. (1819)
- Spiranthes australis* (R. Br.) Lindl. in Edw. (1824)*; (1840); Hook. f. (1890); King et Pantl. (1898)*
- Gyrostachys australis* var. *amoena* (M.-B.) Bl. (1859)
- Spiranthes sinensis* ssp. *australis* (R. Br.) Kitamura (1960); Tuyama in Hara (1966)
- S. sinensis* auct. non (Pers.) Ames: auct. pl.; “海南志” (1977)*
- I. II. V, 1800—4200米, 山谷溪边, 昆明、东川、永胜、丽江、宁蒗、中甸 (Forrest 166; Hancock 516; Hand.-Mazz. 49 79, 3978, 4377, 7159, 4612; Maire)
- 船唇兰 (图鉴)**
- Stauroopsis undulata* (Lindl.) Benth. ex Hook. f. (1890); “图鉴” (1976)*
- Vanda undulata* Lindl. (1840); Reichenb. f. (1875), (1878)
- II. V, 1600—2200米, 山坡阔叶林内, 附生。
- 二色大苞兰**
- Sunipia bicolor* Lindl. (1833); Hara (1978)
- Ione bicolor* (Lindl.) Lindl. (1853); King et Pantl. (1898)*; Tuyama in Hara (1966), (1971)
- Bulbophyllum bicolor* (Lindl.) Hook. f. (1890), non Lindl. (1830); Banerji et Thapa (1969)
- V. VII, 1900—2800米, 林中, 附生。
- 白花大苞兰 (西藏名录) 白花萼兰 (图鉴)**
- S. candida* (Lindl.) P. F. Hunt (1971); “西藏名录” (1981)
- Ione candida* Lindl. (1853); “图鉴” (1976)*
- III. V, 1800—2400米, 阔叶林中, 附生。
- 黄花大苞兰 黄花萼兰 (图鉴)**
- S. flavescens* (Rolfe)
- Ione flavescens* Rolfe (1914)
- I. andersoni* King et Pantl. var. *flavescens* (Rolfe) Tang et Wang (1951); “图鉴” (1976)*
- IV, 1600米, 附生, 碧江? (蔡希陶 54775)
- 膜片大苞兰**
- S. paleacea* (Lindl.) P. F. Hunt (1971); Hara (1978)
- Ione paleacea* Lindl. (1853), in Curtis's (1878)*; King et Pantl. (1898)*; Tuyama in Hara (1966)
- Bulbophyllum paleacea* (Lindl.) Hook. f. (1890); Banerji et Thapa (1969)
- IV, 2100米 (Forrest 26135)
- 总序大苞兰**
- Sunipia racemosa* (Smith) Tang et Wang (1951); Hara (1978)
- Stelis racemosa* J. E. Smith in Rees (1816)
- Sunipia scariosa* Lindl. [ex Wall. (1832) nom. nud.] (1833) descr.; Hook. f. (1890); Banerji et Thapa (1969)
- Ione scariosa* (Lindl.) King et Pantl. (1898)*; Tuyama in Hara (1975)
- IV, 1500—2400米。
- 阔叶带唇兰**
- Tainia latifolia* (Lindl.) Reichb. f.

(1857); Hook. f. (1890); “图鉴” (1976)*; “海南志” (1977)

Ania latifolia Lindl. ex Wall. (1830) nom. nud. (1831) descr.

Eria ania Reichend. f. in Walp. (1861)

V. VI, 1050—1300米, 疏林中。

小带唇兰

T. minor Hook. f. (1890); in Hook. (1892)*; Edinb. staff (1929—30); “西藏名录” (1981)

IV, 1900—2100米, 杂木林中, 瑞丽江与怒江分水岭 (Forrest 17652)

毛梗兰

Tainiopsis barbata (Lindl.) Schlecht. (1915)

Tainia barbata Lindl. (1857)

Eria barbata Reichb. f. in Walp. (1861)

Eriodes barbata Rolfe (1915)

IV, 1500米, 火山溶岩石上, 腾冲 (Forrest 9303)

笋兰 岩笋、岩角、岩竹、通兰

Thunia alba (Lindl.) Reichb. f. (1852); Kitamura in Kihara (1955); Holttum (1957); Seidenf. et Smitin. (1959); Tuyama in Hara (1966); in Ohashi (1975); “图鉴” (1976)*; Hara (1978)

Limodorum bracteatum Roxb. (1814) nom. nud. (1832)

Phajus albus Lindl. [ex Wall. (1831), nom. nud.] in Wall. (1831)*, descr. (1838)*; Paxton (1838)*; Hook. in Curtis's (1843)*(?); Hook. f. (1890), (1890); Pottinger et Prain (1896); King et Pantl. (1898)*; Edinb. staff (1929—30)

T. marshalliana Reichb. f. (1877); Regel (1882)*; Rolfe (1903)

Thunia bracteatum (Roxb.) Schlecht. in Fedde (1919)

III. IV. V. VII. VIII, 1500—2200米, 石山, 阔叶林下, 腾冲、瑞丽江与怒江分水岭、蒙自 (Henry 11091; Forrest 15918, 18214)

全草药用, 滋阴润肺, 止咳化痰。

脉花笋兰

Thunia venosa Rolfe (1905)

Phajus albus auct. non Lindl.: Hook. in Curtis's (1843)*

II, 1500—1800米 (Forrest 166)

白点兰 蜈蚣白点兰 (港)

Thrixspermum centipeda Lour. (1790); “图鉴” (1976)*; “海南志” (1977)*; Barretto et Sayes (1980)*

Sarcochilus hainanense Rolfe (1896), (1903); Hook. f. in Curtis's (1896)*

Thrixspermum hainanense (Rolfe) Schlecht. (1911); in Fedde (1919)

V. VI. VII, 650—1100米, 杂木林中, 附生。

矮柱兰 (图鉴) 石兰 (海南)

Thelasis triptera Reichb. f. 1855; Backer et Bakh. f. (1968); “图鉴” (1976)*; “海南志” (1977)

Th. elongata Bl. (1856), (1858)*; Finet (1900)

Th. pygmaea auct. non Lindl.: Hance (1872)

Th. hongkongensis Rolfe (1896); Rolfe (1903)

VII, 1100—2000米, 附生树上。

阔叶竹荃兰 (图鉴)

Tropidia angulosa (Lindl.) Bl. (1858);
Hook. f. (1890); Rolfe (1903); Holttum
(1957); Seidenf. et Smitin. (1959); “图
鉴” (1976)*; “西藏名录” (1981)

Decaisnea angulosa Lindl. in Wall. (18
32) nom. nud.

Cnemidia angulosa Lindl. (1840) descr.

IV. V, 800—1200米, 林下, 滇西 (ex
K. Y. Lang)

短穗竹荃兰 (图鉴)

T. curculigoides Lindl. (1840); Hook.
f. (1890); Pottinger et Prain (1896);
Ridl. (1924); Gagnep. in Lecomte (1933);
Holttum (1957); Seidenf. et Smitin. (19
59)*; “图鉴” (1976)*; “海南志” (19
77)*; “西藏名录” (1981)

V. VI. VII, 510米, 思茅 (Henry 13150)

长喙兰

Tsaiorhis neottianthoides Tang et Wang
(1936); “图鉴” (1976)*

VII, 1500米, 溪边, 屏边* (蔡希陶
62772*)

蜻蜓兰 (图鉴)

Tulotis asiatica Hara (1955); “图鉴”
(1976)*

I. III. XI, 2800米, 山坡林下。

叉喙兰

Uncifera acuminata Lindl. (1859);
Tuyama in Hara (1971); “图鉴” (1976);
Hara (1978)

Saccolabium acuminatum (Lindl.)
Hook. f. (1890); in Hook. (1893)*;
King et Pantl. (1898)*

VI. VII, 1300—1500米, 附生树上。

万带兰

Vanda amesiana Reichb. f. (1887);
Hook. f. in Curtis's (1890)*; Gagnep. in
Lecomte (1933)

V. VI, 1200—1800米, 附生树上, 思
茅 (Henry 12085)

草灵 (龙陵)

V. bensoni Batem. in Curtis's (1866)*;
Reichenb. f. (1874); Hook. f. (1890);
Pottinger et Prain (1896)

IV, 1500米, 疏林中, 龙陵、腾冲
(Forrest 9728)

大花万带兰 (图鉴)

V. coerulea Griff. ex Lindl. in Edw.
(1847) in nota; (1853), in Paxt. (1850
—51)*; Reichenb. f. (1858)*; Hook. f.
(1890); A. T. Gage (1901); “图鉴” (19
76)* in nota.

I. V. VI. VII, 450—1600米, 杂木林
中, 附生。

琴唇万带兰

V. concolor Bl. ex Lindl. (1840) in
nota; Lindl. in Paxt. (1851—52), (18
53); Sallier (1887)*; Rolfe (1903); Gag-
nep. in Lecomte (1933); “图鉴” (1976)*

VIII, 1300—2100米, 附生树上, 蒙自
(Hancock 117; Henry 11092)

白花万带兰 (图鉴)

Vanda denisoniana Benson et Reichb.
f. (1869)*; Hook. f. in Curtis's (1869)*;
Hook. f. (1890); Veitch. (1890); Gag-
nep. in Lecomte (1933); “图鉴” (1976)*

IV. V. VI, 1300—1600米, 附生树上,

思茅东山 (Henry 12102)

茎叶活血消肿

滇南万带兰

V. henryi Schlecht. in Fedde (1924)

VI

小花万带兰

V. parviflora Lindl. in Edw. (1844); Hook. in Curtis's (1859)*; Hook. f. (1890); King et Pantl. (1898); Burk. (1901); Bailey (1933); C. R. Rao (1967); Hara (1978)

Aerides wightianum Lindl. ex Wall. (1832) nom. nud. (1833); non est *Vanda wightianum* Lindl. ex Wight (1852)

V. VI, 530—1400米, 林中附生。

矮美万带兰

V. pumila Hook. f. (1890)

VI, 530—1800米。

岩万带兰

V. rupestris Hand.-Mazz. (1925), (1936)

I, 2075—2160米, 丽江*西北 (Hand.-Mazz. 8802*)

棒叶万带兰 (图鉴) “法拢” (傣

语)

V. teres Lindl. [ex Wall. (1832) nom. nud.] (1833) descr.; in Edw. (1836)*, (1853); Hook. in Curtis's (1844)*; Hook. f. (1890); Pottinger et Prain (1896); Gagnep. in Lecomte (1933); “图鉴” (1976)*; Hara (1978)

Dendrobium teres Roxb. (1814), nom. nud. (1832) descr.; King et Pantl. (1898)*

VI. VII, 500—940米, 附生。

假万带兰 (图鉴)

Vandopsis gigantea (Lindl.) Pfitz. in Engl. et Prantl (1889); Schlecht. in Fedde (1919); Gagnep. in Lecomte (1933); “图鉴” (1976)*

Vanda gigantea Lindl. ex Wall. (1832) nom. nud.; (1833), (1853); Hook. in Curtis's (1860)*; Reichenb. f. (1874)*

V. lindeyena Griff. (1851)

Stauroopsis gigantea (Lindl.) Benth. ex Hook. f. (1890); ex Pfitz. (1911)

VI, 650—1500米, 杂木林中。

多花万带兰

V. polyantha (W. W. Smith.) Tang et Wang (1951)

Stauroopsis polyantha W. W. Smith (1921)

IV, 1800—2100米, 龙陵*、腾冲*、瑞丽* (Forrest 12039, 15806, 17973*)

香果兰 (图鉴)

Vanilla annamica Gagnep. (1931), in Lecomte (1933)*; “图鉴” (1976)

IV

香子兰

**V. planifolia* Andr. (); F. F. Wood (1903)

VI, 栽培。

滇南香子兰

V. siamensis Rolfe (1925); Gagnep. in Lecomte (1934); Seidenf. et Smitin. (1959)*

VI (typus: Kerr 95k—Doi Satep.)

榕庵兰

Yoania aberrans Finet (1900)*

滇西北。

宽叶线柱兰

Zeuxine affinis (Lindl.) Benth. ex Hook. f. (1893), in Hook. (1894)*; “图鉴” (1976)**Monochilus affinis* Lindl. ex Wall. (1832), nom. nud.; (1840) descr.

Ⅳ, 2400米, 林下荫处 (Forrest 11914)

多脉线柱兰

Z. nervosa (Lindl.) Trimen (1885); Hook. f. (1893), in Hook. (1892)*; King et Pantl. (1898)*; Gagnep. in Lecomte (1933); Seidenf. et Smitin. (1959); Hara (1978)*Etaeria nervosa* Lindl. ex Wall. (1832), nom. nud.*Arethusa nervosa* Buch.-Ham. ex Wall. (1832) pro. syn.*Monochilus nervosus* Wall. ex Lindl. (1840)

Ⅲ, 3300米 (Forrest 12382)

矮线柱兰

Z. pumila (Hook. f.) King et Pantl. (1898); Hand.-Mazz. (1936); Seidenf. et Smitin. (1959)*Odontochilus pumila* Hook. f. (1893)*
Ⅳ, 3825米, 贡山 (Hand.-Mazz. 9919)

线柱兰 印度线柱兰 (港)

Z. strateumatica (Linn.) Britt. (1894); (Linn.) Schlecht. (1911); (Linn.) Druce (1914); Hand.-Mazz. (1936); Seidenf. et Smitin. (1959)*; “图鉴” (1976)*; “海南志” (1977)*; Hara (1978); Barretto et Sayes (1980)**Orchis strateumatica* Linn. (1753)*Pterygodium sulcatum* Roxb. (1814) nom. nud.; (1832) descr.*Zeuxine sulcata* (Roxb.) Lindl. ex Wall. (1832) nom. nud.; in Royle (1839), (1840), (1857); Benth. (1861); Hook. f. (1890); Rolfe (1903); King et Pantl. (1898)*; Burkill (1910); Gagnep. in Lecomte (1933)*Adenostylis strateumatista* (Linn.) Ames (1908), (1915); Merr. (1924); Merr. et Metc. (1937)

Ⅵ.Ⅶ, 150米, 山谷石上, 河口、老街 (Hand.-Mazz. 28)

(III) 颖花类 GLUMIFLORAE

(103) 灯心草目 Juncales

327. 灯心草科 Juncaceae

葱状灯心草 (图鉴)

Juncus allioides Franch. (1887); Buchenau (1890), in Engl. (1906)*; N. E. Brown (1903); Hara (1978); “西藏名录” (1981)

J. concinnus auct. non D. Don; Samuelss. in Hand.-Mazz. (1936); “图鉴” (1976)* p. p.?

J. macranthes Buchenau in Engl. (1890), (1900), in Engl. (1905)

Rhynchospora mairei Lévl. (1916),
ide Samuelss. e typo

I. II. III, 2400-3650米, 大理、丽江、宁蒗、东川* (Maire*; Hand.-Mazz. 4074)

Hand.-Mazz. 将本种并入 *J. concinnus* D. Don

走茎灯心草

J. amplifolius A. Camus (1910); Samuelss. in Hand.-Mazz. (1936); “图鉴” (1976)*; “西藏名录” (1981)

IV, 2700-4100米, 草地及林缘, 贡山 (Hand.-Mazz. 9200)

根入药, 理气止痛, 调经和血。

楔蕊灯心草

J. benghalensis Kunth (1841); Samuelss. in Hand.-Mazz. (1936); Hara (1978)

J. sphenostemon Buchenau in Engl. (1885)*; (1890), in Engl. (1906)*; Sa-

take in Hara (1966), (1971), (1975)

III, 2450-3050米, 大理苍山、维西 (Forrest) 4906; Soulie 1152; Ward 621)

二颖灯心草

J. biglumis Linn. (1753), (1763)*; Smith (1801)*, (1812)*; Meyer (1822); Laharpe (1827); Wilson in Hook. (1830), (1831); Kunth (1841); Buchenau (1890); Samuelss. in Hand.-Mazz. (1936)

X, 3850米, 中甸 (Hand.-Mazz. 6902)

短柱灯心草

J. brachystigma Samuelss. in Hand.-Mazz. (1936); Hara (1978)

II. III. IV. X, 3100-4200米, 大理、丽江*、宁蒗、中甸、贡山 (Hand.-Mazz. 4259*; Forrest 6298, 11425 p. p.; Rock 5001, 5247; Schneider 3042)

小灯心草 (图鉴)

J. bufonius Linn. (1753); Lamk. (1789)*; Bunge (1833); Kunth 1841); Franch. (1884); Hook. f. (1892); Buchenau (1890)*, in Engl. (1906); Hand.-Mazz. (1936); Ohwi (1965); Satake in Hara (1971); “图鉴” (1976)*; Hara (1978)

I. II. III. IV. X, 1600-2800米, 水边草地。

栗色灯心草

J. castaneus Smith (1800); Buchenau
in Engl. (1906); “图鉴” (1976) in nota

头柱灯心草

J. cephalostigma Samuelss. in Hand.-
Mazz. (1936); “西藏名录” (1981)

I. III. IV. X, 2130-4270米, 维西
茨开*, (Monbeig 43); 大理苍山* (Delavay
2799* ut. *J. leucanthus*); 剑川* (Forrest
279* ut “*J. longistamineus*”); 德钦* (Wa-
rd 165*); 夕拉 (Soulie 1152); (Forrest
14252, with *J. brachystigma*)

印度灯心草

J. clarkei Buchenau (1885)*, (1890),
in Engl. (1906); Hook. f. (1892); “西
藏名录” (1981)

具边灯心草 (变种)

var. *marginatus* A. Camus (1910);
Hand.-Mazz. (1936)

IV. X, 3800-4100米, 中甸、贡山
(Hand.-Mazz. 7821, 9705)

雅灯心草 (图鉴、西藏名录)

J. concinnus D. Don (1825), (1840);
Laharpe (1827); Hook. f. (1892); Buch-
enau in Engl. (1885)*, (1890), (1906);
Hook. f. (1892); Diels (1912); Hara
(1978); “西藏名录” (1981)

J. elegans Royle ex D. Don (1840),
pro syn.

J. elegans Samuelss. in Hand.-Mazz.
(1936); Bachni et al. (1951); “图鉴” (19
76)*

I. II. III. IV. X, 2400-3600米,
水边, 昆明、大姚、永胜、漾濞、丽江、维
西、贡山 (Ten ex herb. Berol. 307;
Hand.-Mazz. 3214, 3470; Schneider 1846,

2069, 9054)

同色灯心草

J. concolor Samuelss. in Hand.-Mazz.
(1936)

I, 2600-3000米, 永胜* (Hand.-
Mazz. 3359*)

厚柱灯心草

J. crassistylus A. Camus (1910)

III. IV, 2700-3300米, (Forrest 9026,
18302)

灯心草 大灯心、虎须草

J. effusus Linn. (1753); Kunth (18
41); Hance (1875); Franch. (1882), (18
88); Buchenau in Engl. (1890); Hook.
f. (1892); Kurz (1893); Palibin (1901);
N. E. Brown (1903); Buchen. in Engl.
(1906); Hand.-Mazz. (1936); Satake in
Hara (1971), in Ohashi (1975); “图鉴”
(1976)*; Hara (1978)

I. II. III. X, 1650-3400米, 水旁
湿处, 昆明、大理、宁蒗、中甸。

全草入药, 清热利水, 宁心安神。

灰绿灯心草 片髓灯心草 (图鉴)

J. inflexus Linn. (1753), (1762);
Hara (1978)

J. glaucus Ehrh. [(1791) nom. nud.]
ex sibth. (1794) descr.; Hook. f. (1892);
N. E. Brown (1903); Buchenau in Engl.
(1906); in Hand.-Mazz. (1936); Satake
in Hara (1971); “图鉴” (1976) in nota.

II. III. IV, 2950米, 丽江、贡山
(Hand.-Mazz. 9147)

喜马拉雅灯心草 (图鉴)

J. himalensis Klotzsch (1862)*; Buch-

enau (1869), in Engl. (1885)*, (1890); Hook. f. (1892); Buchenau in Engl. (1890), (1906); N. E. Brown (1903); “图鉴” (1976)*; Hara (1978); “西藏名录” (1981)

无耳灯心草 (变种)

var. *schlagintweitii* (Buchenau) Buchenau (1890); Samuelss. in Hand.-Mazz. (1936); “西藏名录” (1981)

J. schlagintweitii Buchenau (1869), in Engl. (1885)

Ⅱ. Ⅲ. Ⅳ. Ⅻ, 2765-4200米, 丽江、中甸、贡山 (Hand.-Mazz. 4073, 8439)

金灯心草 (西藏名录)

J. kingii Rendle (1906); Buchenau in Engl. (1906); Samuelss. in Hand.-Mazz. (1936); Hara (1978)

Ⅱ. Ⅻ, 3550米, 丽江、中甸 (Hand.-Mazz. 4061, 3573, etc.; Schneider 3750, 3771)

细籽灯心草

J. leptospermus Buchenau in Engl. (1885), (1890), in Engl. (1906)*; Hook. f. (1892); Samuelss. in Hand.-Mazz. (1936)

J. mairei Lévl. (1910), fide Samuelss. e typo

I, 东川? (Maire s. n.*)

江南灯心草

J. leschenaultii Gay (1827); Ohwi (1965); Satake in Hara (1966), (1971); “图鉴” (1976)*; Hara (1978)

J. indicus Royle ex D. Don (1840) p. p.; Franch. et Sav. (1879)

J. prismatocarpus var. *leschenaultii*

(Gay) Buchenau in Engl. (1885), (1906)
J. prismatocarpus auct. non R. Br.: Hook. f. (1892) p. p.; N. E. Brown (1903); Hand.-Mazz. (1936) et auct. pl.
广泛分布 (Anderson)

长苞灯心草 (图鉴)

J. leucomelas Royle ex D. Don (1840); Buchenau in Engl. (1885), (1890); Hook. f. (1892) p. p.; Buchenau in Engl. (1906); Baehni et al. (1951); Satake in Hara (1966), (1971); “图鉴” (1976)*; Hara (1978); “西藏名录” (1981)

Ⅲ. Ⅻ, (Soulie 1152 p. p.)

长蕊灯心草

J. longistamineus A. Camus (1910); Samuelss. in Hand.-Mazz. (1936)

Ⅱ, 3600-3950米, 澜沧江与怒江分水岭 (Hand.-Mazz. 8356)

长柱灯心草

J. longistylus A. Camus (1910)

Ⅳ, 2100米。

矮灯心草

J. minimus Buchenau (1867), in Engl. (1885), (1890); Hook. f. (1892); Buchenau in Engl. (1906)*; Samuelss. in Hand.-Mazz. (1936); “图鉴” (1976)*; Hara (1978); “西藏名录” (1981)

Ⅳ. Ⅻ, 4600-4800米, 高山, 贡山夕拉 (Hand.-Mazz. 9744)

北方灯心草 长柱灯心草 (图鉴)

J. przewalskii Buchenau in Engl. (1890); N. E. Brown (1903); Buchenau in Engl. (1906)*; “图鉴” (1976)*

异色灯心草(变种)

var. *discolor* Samuelss. in Hand.-Mazz. (1936)

I, 丽江玉龙山 (Rock 4953*; Delavay 2455)

假栗色灯心草

J. *pseudocastaneus* (Lingelsh.) Samuelss. in Hand.-Mazz. (1936); Hara (1978); “西藏名录” (1981)

J. *sikkimensis* Hook. f. var. *pseudocastaneus* Lingelsh. ex Limpr. f. in Fedde (1922)

XI, 4100-4300米, 德钦* (Ward 166*) -paratypus!

野灯心草 秧草

J. *setchuensis* Buchenau nom. nud. in Engl. (1900), (1905); descr., in Engl. (1906); N. E. Brown (1903); Samuelss. in Hand.-Mazz. (1936); “图鉴” (1976)*; “西藏名录” (1981)

广泛分布。

根药用, 茎叶用以扎秧把。

锡金灯心草 (西藏名录)

J. *sikkimensis* Hook. f. (1892), in Hook. (1892)*; Buchenau in Engl. (1906); Samuelss. in Hand.-Mazz. (1936); “图鉴” (1976)*; “西藏名录” (1981)

III. IV-XI, 4050-4575米, 德钦、中甸、贡山夕拉、多克拉、马牙雪山 (Schneider 303; Hand.-Mazz. 8433, 8142, 8143, 8433, 9648)

单头锡金灯心草(变种)

var. *monocephalus* Hook. f. (1892) “monocephala”; Buchenau in Engl. (1906); Satake in Ohashi (1975); Hara (19

78); “西藏名录” (1981)

(Hand.-Mazz. nos. 应是此变种)

枯灯心草(图鉴)

J. *sphacelatus* Decne. in Jacquem. (1835)*; Buchenau (1885), (1890); Hook. f. (1892); Buchenau in Engl. (1906); Samuelss. in Hand.-Mazz. (1936); Satake in Hara (1966), (1971); “图鉴” (1976)*; Hara (1978); “西藏名录” (1981)

II. IV. XI, 3200-4225米, 水边及沟边, 宁蒗、贡山 (Hand.-Mazz. 8171)

展苞灯心草(图鉴)

J. *thomsonii* Buchenau (1867), in Engl. (1906); Samuelss. in Hand.-Mazz. (1936); Satake in Ohashi (1975); “图鉴” (1976)*; Hara (1978); “西藏名录” (1981)

J. *leucomelas* Royle in Don var. *thomsoni* Buchenau (1869), in Engl. (1885), (1890); Hook. f. (1892); N. E. Brown (1903)

II. XI, 宁蒗、中甸 (Hand.-Mazz. in photo)

耐寒地杨梅(变种)

Luzula campestris (Linn.) DC. (1805); Buchenau in Engl. (1906), var. *frigida* Buchenau (1898), in Engl. (1906)*

Juncus campestris Linn. (1753) p. p. 3000米, 山顶草地。

多花地杨梅(图鉴)

L. multiflora (Retz.) Lejeune (1810); Samuelss. in Hand.-Mazz. (1936); Ohwi (1965); Satake in Hara (1971); “图鉴” (1976)*; Hara (1978); “西藏名录” (1981)

Juncus multiflorus Ehrh. (1791)?

Juncus multiflora Retz. (1795)

L. campestris var. *multiflora* (Retz.)
C. B. Clarke (1867); (Retz.) Celakov-
ski (1869); Buchenau in Engl. (1906)

L. campestris auct. non DC. (1805);
Hook. f. (1892); Diels (1912) et auct. pl.

I. II. III. IV. V. VI, 1800-4050米,
草丛中, 昆明、大理至保山、宁蒗、中甸、
贡山 (Hand.-Mazz. 4981, 7089, 8860)

散序地杨梅 (图鉴)

L. effusa Buchenau (1880), in Engl.
(1885), (1890); Hook. f. (1892); Buch-
enau in Engl. (1906); Samuelss. in Hand.-
Mazz. (1936); Satake in Hara (1971);
“图鉴” (1976)*; Hara (1978); “西藏名
录” (1981)

III. V.; 3050-3200米, 山坡林下, 大
理、维西、贡山 (Hand.-Mazz. 8886)

小花地杨梅

L. parviflora (Ehrh.) Desv. (1808);
Buchenau in Engl. (1906); Hand.-Mazz

(1927); Samuelss. in Hand.-Mazz. (1936)

Juncus parviflorus Ehrh. (1791)

Juncoides parviflora (Ehrh.) Coville
(1893); Britt. et Brown (1893)

VI, 4100米, 中甸 (Hand.-Mazz.
7475)

羽毛地杨梅

L. plumosa E. Mey. (1849); Hook.
f. (1892); Buchenau in Engl. (1906);
Samuelss. in Hand.-Mazz. (1936); Kita-
mura in Kihara (1955); Satake in Hara
(1971), (1975); “图鉴” (1976)*; Hara
(1978); “西藏名录” (1981)

Juncus plumosa Wall. ex E. Mey.
(1849) pro syn.; Wall. ex Buchenau in
Engl. (1885), (1890)

Luzula pilosa var. *plumosa* (E. Mey.)
Franch. (1887); N. E. Brown (1903)

Juncoides plumosa (E. Mey.) O.
Ktze. (1891)

VI. X, 2000米, 山坡路旁。

(104) 莎草目 Cyperales

331. 莎草科 Cyperaceae

华扁穗草 (中国志)

Blysmus sinocompressus Tang et Wang
(1961)*; “图鉴” (1976)*; “西藏名录”
(1981)

Scirpus caricis auct. non Retz. (1779):
C. B. Clarke in Forbes et Hemsl. (1903)

B. compressus auct. non (Linn.) Per-
rs. nec (Linn.) Panz.; Kükenth. in Fedde
(1922); Hand.-Mazz. (1936)

B. caricis auct. non (Retz.) V. Krecz.;

II. VI, 1000-4000米, 溪边草地。

球柱草 (中国志)

Bulbostylis barbata (Rottb.) Kunth
(1837); C. B. Clarke in Hook. f. (18
93), in Forbes et Hemsl. (1903); Palibin
(1901); Kom. (1901); Nakai (1911);
Dunn et Tutch. (1912); Kitagawa (1939);
“中国志” (1961)*; “图鉴” (1976)*

Scirpus barbata Rottb. (1773)*

Isolepis barbata (Rottb.) R. Br. (18
10); Benth. (1861)

Bulbostylis disticha Ohwi et T. Koyama
(1956)

II. VI, 砂地及田边湿地。

丝叶球柱草 (中国志)

B. densa (Wall.) Hand.-Mazz. (1930), (1936); “中国志” (1961)*; “图鉴” (1976)*

Scirpus densus Wall. in Roxb. (1820)

Isolepis densa (Wall.) Schult. (1824); Nees in Wight (1834)

I. tenuissima D. Don (1825)

I. trifida Nees in Wight (1834); Kunth (1837)

Bulbostylis capillaris (Linn.) C. B. Clarke var. *trifida* (Nees) C. B. Clarke in Hook. f. (1893), (1903); Hayata (1908); Hand.-Mazz. (1936)

B. trifida (Nees) Kunth apud. C. B. Clarke in Hook. f. (1893) pro. syn., (1903); Nelmes (1950)

I. II. III, 2600-3000米, 荒坡及路边林下, 丽江 (Hand.-Mazz. 4984, 4334?)

高秆苔草 (图鉴)

Carex alta Boott (1845), (1846), (1859); Miq. (1859); Boeck. (1875); C. B. Clarke in Hook. f. (1894), p. p.; “图鉴” (1976)*; “西藏名录” (1931)

C. remota Linn. ssp. *alta* (Boott) Kükenth. in Engl. (1909)

I, 1900-2000米, 水边。

有翅高秆苔草 (变种)

var. *latialata* Kükenth. ex Hand.-Mazz. (1936)

I, 1850米, 安宁草铺* (Hand.-Mazz. 8640*)

窄果苔草 (图鉴、西藏名录)

C. angustifructus (Kükenth.) V.

Krecz. in Kom. (1901); (Kükenth) Nelmes (1940); “图鉴” (1976)*; “西藏名录” (1931)

C. atrofusca Schkuhr var. *angustifructus* Kükenth. in Engl. (1909); Hand.-Mazz (1936)

C. ustulata C. B. Clarke in Hook. f. (1894)

II, 4200米, 水边草地, 中甸 (Hand.-Mazz. 4672)

无名苔草

C. anomoea Hand.-Mazz. (1936)

C. inaequalis Boott ap. C. B. Clarke in Hook. f. (1894), p. p., emend. Kükenth in Engl. (1909); non J. P. G. Gmelin (1791)

I. II, 1765-2950米, 石岩壁上, 丽江、中甸 (Hand.-Mazz. 4190, 4472)

红穗苔草 (图鉴)

C. argyi Lévl. et Vant. (1905); Kükenth. in Engl. (1909); “图鉴” (1976)*

I? 山坡、田边。

芸苞苔草 (变种)

C. aristata B. Br in Richard (1823); Kunth (1841); Boott (1858)*; Boeck. (1877); Kükenth (1899)
var. *lanceisquama* Hand.-Mazz. (1936)

II, 2500米, 丽江* (Hand.-Mazz. 8777*)

尖鳞苔草 (亚种)

C. atrata Linn. (1753); Schkuhr. (1801); Kunth (1837); Reichenb. (1846)*; Boott (1862); Kom. (1901); Aschers. et Graebn. (1902)

ssp. *pullata* (Boott) Kükenth. in Engl. (1909)

C. atrata Linn. var. *pullata* Boott (1862)*

C. schneideri Nelm. (1939) (fide Y. C. Tang)

C. atrata auct. non Linn.: *C. B. Clarke* in Hook. f. (1894), p. p., (1903); Franch. (1897)

Ⅱ. Ⅺ, 2700-4350米, 洱源 燕子岩、宁蒗、丽江、中甸 (Delavay s. n.; Hand.-Mazz. 3513, 3805, det. Kükenth.)

近细黑苔草 (变种)

var. *subgracilentata* Kükenth. (1903), p. p.; Hand.-Mazz. (1936)

Ⅳ. Ⅺ; 3550米, 贡山夕拉 (Hand.-Mazz. 9966, Forrest 21789)

黑褐苔草 (亚种)

C. atrofusca Schkuhr (1801)*; Aschers. et Graebn. (1903); Kükenth. in Engl. (1909); Hand.-Mazz. (1936); Ohwi in Hara (1971); Koyama in Hara et al. (1978)

ssp. *minor* (Boott) T. Koyama (1975); Hara (1978)

C. ustulata Wahlenb. var. *minor* Boott (1858)*

C. ustulata auct. non Wahlenb.: *C. B. Clarke* in Hook. f. (1892); Franch. (1897)

C. atrofusca Schkuhr var. *angustifrutum et minor* (Boott) Kükenth. in Engl. (1909); Ohwi et Koyama in Kihara (1959)

Ⅱ. Ⅺ, 3350米。

山稗子 芭茅草、红稗、野红米草、水高粱、野鸡稗、红米、野高粱、红果莎

C. baccans Nees in Wight (1834); *C. B. Clarke* in Hook. f. (1894); Franch. (1896); Kükenth. in Engl. (1909)*; Diels (1912); E. G. Camus in Lecomte (1912)*; Kükenth. in Hand.-Mazz. (1936); T. Koyama in Hara (1966), (1978); “图鉴” (1676)*; “西藏名录” (1981)

Ⅰ. Ⅱ. Ⅲ. Ⅳ. Ⅴ. Ⅵ. Ⅶ. Ⅷ, 900-2700米, 河边路旁, 昆明、大理 (Forrest 331; Hand.-Mazz. 95)

全草药用, 治妇女病。

石林苔草

C. blinii Lévl. et Van. (1906); Kükenth. in Engl. (1909)

Ⅶ (typus: 贵州、屏东)

栗褐苔草

C. brunnea Thunb. (1784); Schkuhr (1806)*; Kunth (1837); Boeck (1875); *C. B. Clarke* in Hook. f. (1894), (1903); Franch. (1896); Kükenth. in Engl. (1909); E. G. Camus in Lecomte (1912); Kükenth. in Hand.-Mazz. (1936)

C. mosoynensis Franch. (1895), (1896); *C. B. Clarke* (1904)

C. bodinieri Franch. (1895), (1896)

C. franchetiana Lévl. et Van. (1901)

Ⅱ. Ⅴ. Ⅷ, 1500米, 河边林下荫处, 洱源摩些营、蒙自 (Delavay 4090, 4458*, 4831*; Henry 11401)

丛生苔草 (西藏名录)

C. caespititia in Wight (1834); Kükenth. in Engl. (1909), “caespititia”; in Hand.-Mazz. (1936), “caespiticia”; “西藏名录” (1981)

Ⅰ. Ⅲ, 2000-2800米, 宾川鸡山北面 (Hand.-Mazz. 6430)

发秆苔草 (图鉴) 线叶苔草

C. capillacea Boott (1858)*; Boeck. (1875); C. B. Clarke in Hook. f. (1894), in Forbes et Hemsl. (1903); Franch. (1896); Meinsh. (1901); Komarov (1901); “图鉴” (1976); “西藏名录” (1981)

C. rara Boott ssp. *capillacea* (Boott) Kükenth. in Engl. (1909); Hand.-Mazz. (1936)

I. II. III. 2100-3270米, 溪边路旁, 禄劝、大理 (Delavay; Hand.-Mazz. 6187)

苍山发秆苔草 (变种)

var. *yunnanensis* Franch. (1896)

C. rara Boott ssp. *capillacea* (Boott) Kükenth. f. *yunnanensis* (Franch.) Kükenth. in Engl. (1909)

III, 2100米, 大理苍山脚下* (Delavay 1741*)

藏东苔草 (西藏名录)

C. cardiolepis Nees in Wight (1834); Kunth (1837); Boott (1858)*; Boeck. (1877); C. B. Clarke in Hook. f. (1894), in Forbes et Hemsl. (1903); Franch. (1897); Kükenth. in Engl. (1909); “西藏名录” (1981)

I. II. XI (Maire 6906, 7031)

中华苔草 (图鉴)

C. chinensis Retz. (1783); Wahlenb. (1803); Willd. (1805); Schkuhr (1806); Kunth (1837); Boott (1858)*; Benth. (1863); Boeck. (1877); Franch. (1897); C. B. Clarke in Forbes et Hemsl. (1903); Hand.-Mazz. (1936); “图鉴” (1976)*

林下。

龙溪苔草 (变种)

var. *longkiensis* (Franch.) Kükenth. in Engl. (1909)

C. longkiensis Franch. (1895), (1897); C. B. Clarke in Forbes et Hemsl. (1903)

X, 龙溪 Longki* 沼泽地。 (Delavay*)

复序苔草 (图鉴)

C. composita Boott (1858)*; Boeck. (1876); C. B. Clarke in Hook. f. (1894), in Engl. (1909), in Hand.-Mazz. (1936); “图鉴” (1976)

IV, 1725-2150米, 林中, 贡山独龙江 (Hand.-Mazz. 9413)

连续苔草

C. continua C. B. Clarke in Hook. f. (1894), in Forbes et Hemsl. (1903), (1904); Kükenth. in Engl. (1909)

V, (Henry 10161)

庭园苔草

C. courtallensis Nees ex Boott (1858)*; E. G. Camus in Lecomte (1912)*

C. speciosa Kunth (1837) var. *courtallensis* (Nees ex Boott) Kükenth. in Engl. (1909)

C. speciosa auct. non Kunth: Boeck. (1876)

V. VI, 2300-2850米 (王启无, 76779; 俞德浚 17307, 18018)

垂穗苔草

C. cremostachya Franch. (1895); (1897)

C. prescottiana Boott var. *cremostachya* (Franch.) Kükenth. in Engl. (1909)

II, 3000-3300米, 沟谷林荫湿处, 洱源燕子岩*、丽江 (Delavay 4691*)

十字苔草

C. cruciata Wahlenb. (1803); C. B. Clarke in Hook. f. (1894), in Forbes et Hemsl. (1903); Franch. (1896); Kükenth. (1909); E. G. Camus in Lecomte (1912); Hand.-Mazz. (1936); “图鉴” (1976)*; Koyama in Hara (1966), (1978); “西藏名录” (1981)

I—Ⅷ, 1300-2600米, 林下草地, 师宗、罗平、昆明、禄劝、大理、保山、维西、贡山 (Henry 9971; Delavay 4174, 6539; Forrest 879 etc. Hand.-Mazz. 4901, 9025)

隐穗苔草

C. cryptostachys Brongn. in Duperry (1828)*; Kunth (1837); Miq. (1859); Boott (1860)*; C. B. Clarke in Hook. f. (1894) (ut“*cyrtostachys*”) et in Forbes et Hemsl. (1903), (1904); Franch. (1897); Kükenth. in Engl. (1909); E. G. Camus in Lecomte (1912)*; “图鉴” (1976)*

Ⅶ, 山坡林下。

柱穗苔草

C. cylindrostachya Franch. (1895), (1897); C. B. Clarke in Forbes et Hemsl. (1903); Kükenth. in Engl. (1909)

I. II, 石灰岩壁, 大坪子、石峰* (Delavay 1742*; Maire 6903)

虾蟆地苔草

C. delavayi Franch. (1895), (1896)*; C. B. Clarke in Forbes et Hemsl. (1903); Kükenth. in Engl. (1909)*

I, 1800米, 湿草地, 鹤庆 大坪子、虾蟆地*、年佳寺* (Delavay 1739*)

丽江苔草

C. dielsiana Kükenth. (1913), in Hand.-Mazz. (1936) (e typo)

II, 3100-3500米, 石灰岩混交林中, 丽江* (Forrest*)

全裂苔草

C. divisa Huds. (1762); Gooden. (1794)*; Schkuhr (1801)*, (1806)*; Kunth (1837); Reichenb. (1846)*; Boott (1867); Meinsh. (1901) p. p.; Aschers et Graebn (1902); Kükenth. in Engl. (1909)*, in Hand.-Mazz. (1936)

II, 2700-3100米, 丽江雪松村。

北秦苔草

C. doisutepensis Koyama (1955)

VI, 2700-3100米, 西双版纳 (王启无 79887)

垂嘴苔草

C. drepanorhyncha Franch. (1887-88), (1897)*; C. B. Clarke in Forbes et Hemsl. (1903); Kükenth. in Engl. (1909), (1913); in Hand.-Mazz. (1936) (?)

II, 3300-3600米, 石灰岩混交林下, 丽江 (Forrest 2142?)

亮鞘苔草

C. fargasii Franch. (1895), (1897)*; “图鉴” (1976)*

C. prescottiana var. *fargasii* (Franch.) Kükenth. in Engl. (1909), in Hand.-Mazz. (1936)

C. immanis C. B. Clarke in Forbes et Hemsl. (1903)

I, 山坡路旁 (Cavalerie 8002-贵州)?

帚状苔草

C. fastigiata Franch. (1895), (1896)*, (1897); C. B. Clarke in Forbes et Hemsl. (1903); Kükenth. in Engl. (1909), in Hand.-Mazz. (1936); “图鉴” (1976)*; Koyama in Hara (1978)

Ⅰ, 3300-3600米, 山坡、河边草地, 洱源摩些营*、丽江、中甸、宁蒗 (Delavay 2686*; Hand.-Mazz. 3807, 4778, 3056)

鸡山苔草

C. fedia Nees in Wight (1834); Kunth (1837)

C. wallichiana Presc. (1828) nom.; Meer in Wight (1834); Kunth (1837); Boott (1858)*; C. B. Clarke in Hook. f. (1894), in Forbes et Hemsl. (1904); Franch. (1898); Kükenth. in Engl. (1909); E. G. Camus in Lecomte (1912); Kükenth. in Hand.-Mazz. (1936), non Spreng. (1826)

Ⅰ, 3050-3350米, 鸡山 (Delavay 796, 1744, 4382; Hand.-Mazz. 6402)

蕨状苔草 (图鉴) 长鳞苔草 (西藏名录)

C. filicina Nees in Wight (1834); Kunth (1837); Boott (1862)*; Boeck. (1876); C. B. Clarke in Hook. f. (1894); in Forbes et Hemsl. (1903); Franch. (1896); Kükenth. in Engl. (1909); E. G. Camus in Lecomte (1912); Kükenth. in Hand.-Mazz. (1936); “图鉴” (1976)*; Koyama in Hara (1978); “西藏名录” (1981)

Cyperus caricinus D. Don (1825)

C. meiogyna Nees in Wight (1834) p. p.; Ohwi et Koyama in Kihara (1955)

C. filicina var. *meiogyna* (Nees) Strachey (1854); C. B. Clarke in Hook.

f. (1894); E. G. Camus in Lecomte (1912); “西藏名录” (1981)

Ⅰ. Ⅱ. Ⅲ. Ⅳ, 2400-2600米, 混交林下及潮湿处, 昆明、丽江、维西、蒙自 (Delavay 2400; Henry 10210, A; Hand.-Mazz. 9041)

亮绿苔草 (图鉴)

C. finitima Boott (1858)*; Boeck. (1877); C. B. Clarke in Hook. f. (1894), in Forbes et Hemsl. (1903); Franch. (1898); Kükenth. in Engl. (1909)*; T. Koyama in Hara (1966), (1978); Ohwi in Hara (1971), (1975); “图鉴” (1976)*; “西藏名录” (1981)

Ⅰ. Ⅴ. X, 3400米, 杂林下沟边。

单性苔草 (变种) (图鉴)

C. fluviatilis Boott var. *unisexualis* (C. B. Clarke) Kükenth. (1867)*; Boeck. (1875); C. B. Clarke in Hook. f. (1894); Kükenth. in Engl. (1909), in Hand.-Mazz. (1936)

C. fluviatilis auct. non Boott: C. B. Clarke in Hook. (1893) p. p. solum quoad fl. chinens.; Franch. (1896); Diels (1900)

C. unisexualis C. B. Clarke (1904); “图鉴” (1976)*

Ⅰ, 1900米, 山谷溪边, 昆明 (Maire 6898; Cavalerie 8111)

多叶苔草

C. foliosa D. Don (Ⅴ, 1824); (Ⅰ, 1825); Nees in Wight (1834); Kunth (1837); Boott (1858)*; Boeck. (1875); Kükenth. in Hand.-Mazz. (1936); Ohwi in Hara (1971); T. Koyama in Ohashi (1975), in Hara (1978)

C. muricata var. *foliosa* (D. Don) C. B. Clarke in Hook. f. (1894)

I. II, 2400-2600米, 维西白汉洛 (Maire 6904, 6911; Hand.-Mazz. 9006)

小剪苔草 (变种)

C. forficula Franch. et Sav. (1879); Franch. (1896)*, (1897); C. B. Clarke in Forbes et Hemsl. (1903); Kükenth. in Engl. (1909) sphalm. ut "*C. forsicula*"

C. notha auct. non Kunth: Baker et S. Moore (1880); Palibin (1902)

var. *melinacra* (Fr.) Kükenth. in Engl. (1909), in Hand.-Mazz. (1936)

C. melinacra Franch. (1897)

C. notha auct. non Kunth: Franch. (1895)

I. I. II. XI, 2100-3450米, 禄劝、大理苍山脚下*、贡山夕拉 (Hand.-Mazz. 6186, 8938 det. Kükenth.)

绿穗苔草 (西藏名录)

C. forrestii Kükenth. (1913), in Hand.-Mazz. (1936); "西藏名录" (1981)

II, 2600-3150米, 丽江* (Forrest 2088*; Hand.-Mazz. 6601)

小鳞苔草 (图鉴)

C. gentilis Franch. (1893), (1896)*; C. B. Clarke in Forbes et Hemsl. (1903); Kükenth. in Engl. (1909); "图鉴" (1976)*

I. II. X, 1500-2200米, 山坡路旁, 盐津成凤山* (Delavay*)

贡山苔草 (西藏名录)

C. gongshanensis Tang et Wang ex Y. C. Tang (1981)

IV, 贡山* (王启无66670*)

红嘴苔草 (西藏名录)

C. haematostoma Nees in Wight (1834); Kunth (1837); Boott (1858)*; Boeck. (1877) p. p.; C. B. Clarke in Hook. f. (1894); Kükenth. in Engl. (1909), in Hand.-Mazz. (1936)

XI, 4300-4650米, 悬岩上, 中甸 (Hand.-Mazz. 4689)

红棕苔草 (变种) (图鉴)

var. *digyna* Kükenth. (1909)

C. digyna (Kükenth.) Tang et Wang ex Y. T. Tang (1976)* (ut "*digyne*")

高山草原上。

其宗苔草

C. handelii Kükenth. in Hand.-Mazz. (1936)

I. II. XI, 2850-4100米, 冷杉林中, 金沙江边其宗至卡卡塘*、澜沧江与怒江分水岭* (Hand.-Mazz. 8972*, 7902*)

毛果苔草 密叶苔草 (图鉴)

C. hebecarpa C. A. Meyer (1831)*; Kunth (1837); Boeck. (1877); C. B. Clarke in Hook. f. (1894); Franch. (1898) p. p.; Kükenth. in Engl. (1909); Koyama in Hara (1978)

C. maubertiana Boott (1858)*; C. B. Clarke in Hook. f. (1894) pro syn.; E. G. Camus in Lecomte (1912)*; "图鉴" (1976)*

C. hebecarpa var. *maubertiana* (Boott) Franch. (1898); Kükenth. in Engl. (1909), in Hand.-Mazz. (1936)

V?

舌叶苔草 (变种) (图鉴)

var. *ligulata* (Nees) Kükenth. in

Engl. (1909)

C. ligulata Nees in Wight (1834); Kunth (1837); Boott (1858)*; Boeck. (1877); C. B. Clarke in Hook. f. (1894); et in Forbes et Hemsl. (1903); Franch. (1898); “图鉴” (1976)*; “西藏名录” (1981)

C. hebecarpa ssp. *ligulata* (Nees) T. Koyama in Ohashi (1975); Hara (1978)

I. III, 2400-2600米, 混交雨林下或山坡草丛中, 昆明、维西白汉洛 (Maire 70 34; Hand.-Mazz. 9038)

毛囊苔草 苍山苔草

C. inanis Kunth (1837); C. B. Clarke in Hook. f. (1894); Kükenth. in Engl. (1909); Ohwi in Hara (1971); T. Koyama in Ohashi (1975); Hara (1978)

C. schlagintweitiana Boeck. (1888); C. B. Clarke in Hook. f. (1894); Ohwi et Koyama in Kihara (1955)

C. setigera D. Don var. *schlagintweitiana* (Boeck.) Kükenth. in Engl. (1909)

C. tsangensis Franch. (1895), (1897)

III, 2300米, 大理苍山* (Delavay 2615*)

高山苔草 (变种)

C. infusata Nees in Wight (1834); Kunth (1837); T. Koyama in Ohashi (1975), in Hara (1978)

C. alpina var. *infusata* Boott (1862)* p. p.; Boeck. (1877)

var. *gracilentata* (Boott) Kükenth. (1909), in Hand.-Mazz. (1936)

C. gracilentata Boott ex Strachey (1854); Boeck (1877)

C. alpina var. *gracilentata* C. B. Clarke in Hook. f. (1894)

C. alpina Sw. ssp. *infusata* Kükenth. et var. *gracilentata* (Boott) Kükenth. (1909)

I. III, 3400-3600米, 金沙江与澜沧江分水岭 (Hand.-Mazz. 8859)

尖叶苔草 (变种)

C. jackiana Boott (1845), (1846), (1858)*; Miq. (1859); C. B. Clarke in Hook. f. (1894), in Forbes et Hemsl. (1903); Franch. (1898); Kükenth. in Engl. (1909)

f. *oxyphylla* (Franch.) Kükenth. in Engl. (1909), in Hand.-Mazz. (1936)

C. oxyphylla Franch. (1898)

I. III, 2050-3000米, 洱源 摩些营*、丽江、宁蒗. (Delavay 2524*, 2669*; Forrest 4972; Hand.-Mazz. 3165)

芒尖苔草 (亚种) (图鉴) 笠草

C. japonica Thunb. (1784); Schkuhr (1801)*, (1806); Kunth (1837); C. B. Clarke in Forbes et Hemsl. (1903); Kükenth. in Engl. (1909)

ssp. *chlorostachys* (C. B. Clarke) T. Koyama in Hara (1966), (1978)

C. doniana Spreng. (1823); Nees in Wight (1834); Kunth (1837); Drejer (1844)*; Franch. et Sav. (1879); Ohwi in Hara (1971); “图鉴” (1976)*; “西藏名录” (1981)

C. chlorostachys D. Don (1824)

C. alopecuroides D. Don (1824) var. *chlorostachys* (D. Don) C. B. Clarke in Hook. f. (1894)

C. baviensis Franch. (1898)*; E. G. Camus in Lecomte (1912)*

C. japonica Thunb. var. *chlorostachys* (D. Don) Kükenth. in Engl. (1909), in Hand.-Mazz. (1936)

Ⅱ, 溪边林下, 洱源、鹤庆 (Delavay 4927, 4944)

甘肃苔草 (图鉴、西藏名录)

C. kansuensis Nelmes (1939); “图鉴” (1976)*; “西藏名录” (1981)

Ⅱ. Ⅹ, 高山草地。

明亮苔草

C. laeta Boott (1858)*; Boeck. (1877); C. B. Clarke in Hook. f. (1894); Kükenth. in Engl. (1909); T. Koyama in Ohashi (1975), in Hara (1978); “图鉴” (1976)*

Ⅱ. Ⅲ. Ⅳ. Ⅹ, 山坡林下及河边。

膨囊苔草 (图鉴)

C. lehmannii Drejer (1844)*; Boott (1862)*; Boeck. (1876); C. B. Clarke in Hook. f. (1894); Franch. (1897), in Forbes et Hemsl. (1903); Kükenth. in Engl. (1909); T. Koyama in Hara (1975), (1978); “图鉴” (1976)*; “西藏名录” (1981)

Ⅱ, 3200米, 山坡草地 (Delavay)

青绿苔草 (图鉴)

C. leucochlora Bunge (1833); Franch. et Sav. (1879); Meinsh. (1901); “图鉴” (1976)*; “西藏名录” (1981)

C. royleana Nees in Wight (1834); Kunth (1837); Boott (1858)*; Franch. et Sav. (1879); E. G. Camus in Lecomte (1912); Kükenth. in Hand.-Mazz. (1936)

C. breviculmis R. Br. ssp. *royleana* (Nees) Kükenth. in Engl. (1909)

Ⅰ, 1650-2500米, 山坡, 昆明。

卵囊苔草 (图鉴)

C. lithophila Turcz. (1838), (1856), p. p. maj.; “图鉴” (1976)*

C. siccata Franch. (1887-8); fide Franch. (1896), non Dew.

C. disticha auct. non Lam.: Franch. (1895), (1896)

C. intermedia auct. non Good.: C. B. Clarke in Forbes et Hemsl. (1903); Kükenth. in Engl. (1909) p. p.

Ⅰ. Ⅱ, 沼泽草地或水旁, 东川、洱源 (Delavay 818; Maire 6905, 6908)

小嘴苔草

C. litorhyncha Franch. (1895), (1896); C. B. Clarke in Forbes et Hemsl. (1903)

Ⅹ, 盐津 成凤山* (Delavay 4907*)

长腿苔草 (变种)

C. longicuris Nees in Wight (1834); Kunth (1837); Boott (1858)*; Boeck. (1875) p. p.; C. B. Clarke in Hook. f. (1894); Franch. (1896); Kükenth. in Engl. (1909); Ohwi in Hara (1971)
var. *henryi* C. B. Clarke in Forbes et Hemsl. (1903); Kükenth. in Engl. (1909); in Hand.-Mazz. (1936)

Ⅲ. Ⅹ, 2400-2600米, 混交雨林中, 盐津、维西 (Delavay; Hand.-Mazz. 8411)

长柄苔草

C. longipes D. Don (Ⅹ. 1824), (Ⅱ, 1825); Kunth (1837); Drejer (1844)*; Boott (1857); Boeck. (1876); C. B. Clarke in Hook. f. (1894), in Forbes et Hemsl. (1903); Franch. (1896); Kükenth. in Engl. (1909); Koyama in Hara (1966), (1978); Ohwi in Hara (1971); Koyama in Ohashi (1975)

I. II. III, 2200-3000米, 沙岩灌丛中, 富民、永胜、漾濞 (Hand.-Mazz. 61 10, 3350)

小口苔草

C. microstoma Franch. (1895); *C. B. Clarke* in Forbes et Hemsl. (1904)

X, 盐津* 成凤山 (Delavay*) fide Kükenth. = *C. pallescens* Linn.

宝兴苔草 (图鉴)

C. moupinensis Franch. (1888), (1896)*; Diels (1901); *C. B. Clarke* in Forbes et Hemsl. (1904); Kükenth. in Engl. (1909); in Hand.-Mazz. (1936); “图鉴” (1976)*

IX. X, 田埂路旁, 盐津、大关 (Delavay)

木里苔草

C. muliensis Hand.-Hazz. (1936)

II. XI, 4100米, 石灰岩区水藓沼泽, 宁蒗至木里* (Hand.-Mazz. 7251*)

条穗苔草 (图鉴)

C. nemostachys Steud. (1846), (1855); Miq. (1865-66); Franch. et Sav. (1879); *C. B. Clarke* in Hook. f. (1894); Franch. (1896); Kükenth. in Engl. (1909); in Hand.-Mazz. (1936); “图鉴” (1976)*

VII, 溪旁林下湿地。

粗条穗苔草 (变种)

var. *crassispiculosa* Kükenth. (1912)

I, 东川 (Maire 7028)

雪苔草 黑穗苔草 (西藏名录)

C. nivalis Boott (1846), (1858)*;

Boeck. (1876); *C. B. Clarke* in Hook. f. (1894); Meinsh. (1901); Kükenth. in Engl. (1909); in Hand.-Mazz. (1936); T. Koyama in Hara (1978); “西藏名录” (1981)

III, 3660米, 澜沧江与怒江分水岭 (Forrest 14361 p. p.)

云雾苔草

C. nubigena D. Don (XII, 1824); Nees in Wight (1834); Kunth (1837); Boott (1858)*; Boeck. (1875); *C. B. Clarke* in Hook. f. (1894); in Forbes et Hemsl. (1904); Kükenth. in Engl. (1909); in Hand.-Mazz. (1936); Koyama in Hara (1966), (1978)

II. XI, (1600-) 2400-3000米, 林下河边及湿草地, 鹤庆、永胜、丽江、宁蒗、中甸 (Delavay 2203, 3831, 4830; Forrest 2837, 4903; Hand.-Mazz. 3806, 7605)

绿云雾苔草 (变型)

f. *viridens* Kükenth. (1912); T. Koyama (1955), in Hara (1978)

I, 东川* (Maire 7111*)

假云雾苔草 (变种)

var. *fallax* (Steud.) *C. B. Clarke* in Forbes et Hemsl. (1904), in Hook. f. (1904); Kükenth. in Engl. (1909); Hand.-Mazz. (1936)

Carex fallax Steud. (1854), (1855); Miq. (1859); Boeck. (1875)

C. pterolepta Franch. (1896), vix Lévl. et Van.

I. II. III, 1650-2800米, 沼泽地, 洱源摩些营*、大理苍山脚下* (Delavay 44 59*, 4829, 1745; Maire 7030; Hand.-Mazz. 3110)

短果苔草 (变种)

C. obscura Nees in Wight (1834); Kunth (1837); Boott (1858)*; Boeck. (1876) p. p.; C. B. Clarke in Hook. f. (1894), in Forbes et Hemsl. (1904); Küken-th. in Engl. (1909); T. Koyama in Ohashi (1975), in Hara (1978); “西藏名录” (1981)

C. tibetica Boeck. (1888)

C. souliei Franch. (1895), (1897) var. *brachycarpa* C. B. Clarke in Hook. f. (1894); Küken-th. in Engl. (1909), in Hand.-Mazz. (1936); T. Koyama in Hara (1978)

I. III. XI, 3850-3950米, 丽江、维西、德钦、中甸 (Hand.-Mazz. 3804, 47 40, 9708)

“图鉴”和“西藏植物志”将 *C. souliei* Franch. (1895) 独立成“紫鳞苔草”一种。

膨果苔草

C. oedorrhampha Nelmès (1939); Raymond (1955)

VII, 1600米。

橄色苔草

C. olivacea Boott (1845), (1846), (1958)*; C. B. Clarke in Hook. f. (1894); Küken-th. in Engl. (1909), in Hand.-Mazz. (1936)

IV. XI, 3050米, 贡山 (Hand.-Mazz. 9192)

针叶苔草 (图鉴)

C. onoei Franch. et Sav. (1879); Franch. (1896); Küken-th. in Engl. (1909); Hand.-Mazz. (1936); “图鉴” (1976)*

III. IV, 3275-3350米, 林下及沟边,

怒江与伊洛瓦底江分水岭 (Hand.-Mazz. 9234)

变种产我国东北。

小苔草

C. parva Nees in Wight (1834); Kunth (1837); Boott (1858)*; Boeck. (1875); C. B. Clarke in Hook. f. (1894), in Forbes et Hemsl. (1904); Küken-th. in Engl. (1909), in Hand.-Mazz. (1936); Ohwi in Hara (1971); T. Koyama in Hara (1978)

IV. XI, 2300米, 山坡, 贡山夕拉 (Hand.-Mazz. 8427)

露雳苔草

C. perakensis C. B. Clarke in Hook. f. (1894)

C. wightiana Nees in Wight (1834) var. *parakensis* (C. B. Clarke) Küken-th. in Engl. (1909)

VI, 山谷, 林中湿处。

镜子苔草

C. phacota Spreng. (1826); Nees in Wight (1834); Kunth (1837); Drej. (1844)* excl. syn.; Boott (1858)*; Boeck. (1876); C. B. Clarke in Hook. f. (1894); Küken-th. in Engl. (1909), (1963); Hara (1978)

C. lenticularis D. Don (1824), non Michx. (1803)

C. rubro-brunnea auct. non C. B. Clarke: Franch. (1897)

C. phacodes C. B. Clarke in Forbes et Hemsl. (1904)

C. cernua auct. non Boott: E. G. Camus in Lecomte (1912)

V, 1500米, 思茅 (Henry 11759)

全株药用，催生解表。

显果苔草

C. phaenocarpa Franch. (1895), (1898)

C. japonica Thunb. var. *phaenocarpa* (Franch.) Kükenth. in Engl. (1909)

I. X, 昭通五寨* (Delavay 411*)

无翅苔草

C. pleistogyna V. Krecz.; “西藏名录” (1981)

Ⅺ, 1700-3200米。

多头苔草

C. polycephala Boott (1858)*; Boeck. (1876); C. B. Clarke in Hook. f. (1894); Kükenth. in Engl. (1909); T. Koyama in Hara (1966), (1978); Ohwi in Hara (1971)

Ⅲ, 2400-3000米, 大理 (Forrest 4896)

简单多头苔草 (变种)

var. *simplex* Kükenth. in Hand.-Mazz. (1936)

Ⅳ, 2500-2700米, 怒江多荣龙巴* (Hand.-Mazz. 8300*)

沙生苔草 (图鉴)

C. praeclara Nelmes (1940); “图鉴” (1976)*

I. Ⅲ, 4800-5400米, 沙土上, 怒江峡谷。

大序苔草 (图鉴)

C. prainii C. B. Clarke (1904); Kükenth. in Engl. (1909); “图鉴” (1976)*

Ⅶ, 2800米, 林下山坡, 逢春岭* (Henry 10839*)

延长苔草

C. prolongata Kükenth. in Hand.-Mazz. (1936)

Ⅲ, 3660米, 澜沧江与怒江分水岭* (Forrest 14361*, p. p.), 同号另一部分被 Kükenth. 定为 *C. nivalis* Boott.

粉被苔草 (图鉴)

C. pruinosa Boott (1845), (1846), (1858); * C. B. Clarke in Hook. f. (1894); Kükenth. in Engl. (1909); “图鉴” (1976)*

V. Ⅵ, 山谷、溪边及疏林。

乳突苔草 (亚种) (图鉴)

ssp. *maximowiczii* (Miq.) Kükenth. in Engl. (1909), in Hand.-Mazz. (1936)

C. picta Boott (1858-59), non Steud. *Carex maximowiczii* Miq. (1866), non Fr. Schneidt, nec Boeck.

C. pruinosa var. β Boott (1867); Franch. (1897)

C. pruinosa auct. non Boott: C. B. Clarke in Forbes et Hemsl. (1904)

X, 山坡阳处, 大关 (Longki)、盐津 (Delavay 417, 4999, 5162)

茎叶纤维可造纸, 嫩草可作饲料。

远穗苔草 (变种)

C. remota Linn. (1759); Schkuhr (1801)*, (1806); Kunth (1837); Reichenb. (1846)*; Boott (1867); Boeck. (1875); Meinh. (1901); Aschers. et Graebn. (1902)

var. *brizopyrum* (Kunze) Boeck. (1875); Kükenth. in Engl. (1909)

C. brizopyrum Kunze (1840-50)*

C. alta auct. non Boott: C. B. Clarke in Hook. f. (1894) p. p., in Forbes et Hemsl. (1904) p. p.; Franch. (1896)

p. p.

I, 1900米, X (Longki) (Delavay; Maire 6883 etc.)

疏穗苔草 (图鉴)

C. remotiuscula Wahlenb. (1803); Schkuhr (1806); Kunth (1837); “图鉴” (1976)*

II. X, 山坡, 路旁及林下。

浅波苔草

C. repanda C. B. Clarke in Hook. f. (1894); vix in Forbes et Hemsl. (1904)

C. wightiana Nees in Wight var. *repanda* (C. B. Clarke) Kükenth. in Engl. (1909)

C. wightiana auct. non Nees in Wight: Boott (1858) p. p.

V, 1500米, 思茅 (Henry 99714, 11719)

书带苔草 (图鉴)

C. rochebrunii Franch. et Sav. (1879); T. Koyama in Hara (1966), in Ohashi (1975), (1978); “图鉴” (1976)*

C. remota Linn. var. *rochebrunii* (Franch. et Sav.) C. B. Clarke in Hook. f. (1894), p. p.

C. alta auct. non Boott: Franch. (1896) p. p.; C. B. Clarke in Forbes et Hemsl. (1903) p. p.

C. remota Linn. ssp. *rochebrunii* (Franch. et Sav.) Kükenth. in Engl. (1909)

III, 水边林中 (Delavay)

红褐苔草 (西藏名录) 点囊苔草 (图鉴)

C. rubro-brunnea C. B. Clarke in Hook. f. (1894); Kükenth. in Engl. (19

09); “图鉴” (1976)*; “西藏名录” (1981)
V, 1400米, 山坡, 思茅 (Henry 11722?)

大理苔草 (变种)

var. *taliensis* (Franch.) Kükenth. in Engl. (1909), in Hand.-Mazz. (1936)

C. taliensis Franch. (1895), (1897)*

C. stachydesma Franch. (1895), (1897)

C. gracilirostris C. B. Clarke ex Franch. (1897)

C. angusticuris C. B. Clarke ex Franch. (1897)

C. reichenbachiana Lévl. et Van. (1902)

C. rubrobrunea auct. non C. B. Clarke: Lévl. et Van. (1903); C. B. Clarke in Forbes et Hemsl. (1904)

I. II. III. IV. V. VIII. X, 1500-2800米, 水边路旁, Longki*, 成凤山*, 昆明、安宁、大理、宁蒗、思茅、师宗、马街 (Delavay s. n.*; s. n.*; 412*; Henry 11722; Bodinier 1523; Forrest 499 etc.; Hand.-Mazz. 8639, 3362)

花葶苔草 (图鉴)

C. scaposa C. B. Clarke in Curtis's (1887)*; Franch. (1896); Diels in Engl. (1901); C. B. Clarke in Forbes et Hemsl. (1904); Kükenth. in Engl. (1909), in Hand.-Mazz. (1936); Raymond (1957); “图鉴” (1976)

VII. VIII. IX. X, 1100-1700米, 常绿阔叶林下, 成凤山、龙溪、屏边, (蔡希陶 (61444)

川滇苔草

C. schneideri Nelmes (1940)?; “图

鉴” (1976)*

I. XI? 砾石山坡、草坡或丛林下，丽江* (Schneider)

硬果苔草 (图鉴)

C. sclerocarpa Franch. (1895), (1898); C. B. Clarke in Forbes et Hemsl. (1904); Kükenth. in Engl. (1909); “图鉴” (1976)*

X, 大关成凤山? (Typus- 城口厅 Far-ges)

刺毛苔草 粗根苔草 (图鉴)

C. setosa Boott (1862)*; Boeck. (1877); C. B. Clarke in Hook. f. (1894); Kükenth. in Engl. (1909)

C. pachyrrhiza Franch. (1895), (1897); “图鉴” (1976)*

I. III, 2500米, 鹤庆 大坪子*、丽江、大理苍山* (Delavay 2808*)

广场苔草

C. spatiosa Boott (1860)*; Franch. (1896); Kükenth. in Engl. (1909); E. G. Camus in Lecomte (1912)

VII, 林中。

美丽苔草

C. speciosa Kunth (1837); Boott (1858); C. B. Clarke in Hook. f. (1894); Franch. (1897); Kükenth. in Engl. (1909); E. G. Camus in Lecomte (1912)

I. III. VI. XI, 1540-3000米 (王启无 64374, 69224, 74371)

小星苔草

C. stellulata Gooden. (1794); Schkuhr (1801)*, (1806); Kunth (1837); Reichenb. (1846)*; Meinsh. (1901); As-

chers. et Graebn. (1902); C. B. Clarke in Forbes et Hemsl. (1904); Kükenth. in Engl. (1909)*

C. echinata Boeck. (1875); Franch. (1896), non Murray (1770)

I, 昭通五寨 (Delavay 409)

草黄苔草

C. stramentitia Boott ex Boeck. (1876); C. B. Clarke in Hook. f. (1894); Kükenth. in Engl. (1909); E. G. Camus in Lecomte (1912); T. Koyama (1966); in Hara (1978); Ohwi in Hara (1971)

VI. VII

大坪子苔草

C. tapintzensis Franch. (1895), (1897); C. B. Clarke in Forbes et Hemsl. (1904); Kükenth. in Engl. (1909), in Hand.-Mazz. (1936); “图鉴” (1976)*

I. II. VIII, 1550-3200米, 河边疏林草地, 丽江、中甸、罗平、宾川 大坪子*及石桌子、洱源燕子岩 (Delavay 3973*, 1740*, 4532*; Maire 6897; Hand.-Mazz. 4176, 6598, 7611, 10227)

光药大坪苔草 (变种)

var. *lamprosandra* (Franch.) Kükenth. in Engl. (1909), in Hand.-Mazz. (1936)

C. lamprosandra Franch. (1895), (1897)

II, 2500-3400米, 洱源洋芋山及摩些营、丽江 (Delavay 1743*; Hand.-Mazz. 6687)

川藏苔草 西藏苔草 (图鉴)

C. thibetica Franch. (1887-88), (1897); [C. B. Clarke in Forbes et Hemsl. (1904) (ut “thibetica”); Kükenth.

in Engl. (1909)*; E. G. Camus in Lecomte (1912)* non est *C. tibetica* Boeck. (1888)

C. dichroa Franch. (1895)

C. bella C. B. Clarke et Franch. (1897)

I. X, 山坡林下湿地, 昭通五寨* (Delavay*)

块茎苔草

C. thomsonii Boott (1858); Boeck. (1875); C. B. Clarke in Hook. f. (1894), in Forbes et Hemsl. (1904); Kükenth. in Engl. (1909); E. G. Camus in Lecomte (1912)*; Kükenth. in Hand.-Mazz. (1936); “图鉴” (1976)*

C. thompsonii Franch. (1895), (1896); Diels (1901)

VII, 河边及沙地。

北越苔草

C. tonkinensis Franch. (1896); Kükenth. in Engl. (1909); E. G. Camus in Lecomte (1912)

VII, 900-1880米 (蔡希陶 51808, 51638) (Typus: Bovi 三位山 Balensa 2814)

三头苔草 (图鉴)

C. tricephala Boeck. (1875); Kükenth. in Engl. (1909)

V. VI, 900-1880米 (王启无 75479, 75453)

三穗苔草

C. tristachya Thunb. (1784); Schkuhr (1806)*; Kunth (1837); Boott (1867)*; Boeck. (1877); Franch. et Sav. (1879); Franch. (1897); C. B. Clarke in Forbes et Hemsl. (1904); Kükenth. in

Engl. (1909), in Hand.-Mazz. (1936); “图鉴” (1976)*

C. monadelpha Boott in A. Gray (1857)

VII? 山坡灌丛中。

单叶苔草

C. unifoliata Kükenth. et Hand.-Mazz. (1936)*

II, 4325米, 宁蒗瓦哈* (Hand.-Mazz. 7116*)

滇苔草

C. yunnanensis Franch. (1895), (1897); C. B. Clarke in Forbes et Hemsl. (1904); Kükenth. in Engl. (1909), in Hand.-Mazz. (1936)

II, 3150-3500米, 溪边湿地, 洱源摩些营*, 丽江 (Delavay 4788*; Hand.-Mazz. 6733*)

永宁苔草

C. yungningensis Hand.-Mazz. et Kükenth. (1936)

II, 3000米, 草地, 宁蒗 (Hand.-Mazz. 3204*)

菰叶苔草

C. zizaniaefolia Raymond (1962)

VII, 屏边* (蔡希陶 62809*)

华克拉莎 (亚种) (中国志)

Cladium jamaicense Crantz (1766) ssp. *chinense* (Nees) T. Koyama in

Hara (1978)

Cladium chinense Nees (1834), nom. nud.; ex Hook. et Arn. (1841); Steud. (1855); Kükenth. in Hand.-Mazz. (1936); “中国志” (1961); “图鉴” (1976)*

Cladium mariscus auct. non R. Br.:
Benth. (1861); Nakai (1911)

C. jamaicus auct. non Crantz: C.
B. Clarke in Forbes et Hemsl. (1903);
Hayata (1916)

Mariscus chinensis (Nees) Fernald.
(1923)

I, 1890米, 湖中浮岛上, 昆明 (Hand.-
Mazz. in Obs.)

翅鳞莎 假莎草

Courtoisia cyperoides (Roxb.) Nees
in Wight (1834); C. B. Clarke in Hook.
f. (1893); E. G. Camus in Lecomte
(1912)*; “中国志” (1961)*; “图鉴”
(1976)*

Kyllinga cyperoides Roxb. (1814)
nom. nud. (1832) descr.

Mariscus cyperoides Dietr. (1833); T.
Koyama in Hara (1978)

Cyperus pseudokyllingoides Kükenth.
in Engl. (1936); T. Koyama in Hara
(1966)

V. VI, 500-1000米, 草坡及沟边, 思
茅、西双版纳。

风车草 (亚种) (广州志)

**Cyperus alternifolius* Linn. subsp.
flabelliformis (Rottb.) Kükenth. (1935);
“广州志” (1956); “中国志” (1961)*; “图
鉴” (1976)*

Cyperus flabelliformis Rottb. (1773)*

I, 栽培作观赏植物, 原产非洲。

阿穆尔莎草 (中国志)

C. amuricus Maxim. (1859); Meinsh.
(1900); Kom. (1901); C. B. Clarke in
Forbes et Hemsl. (1903), (1904), (1906);
Diels in Engl. (1904); T. Tang (1932);

Kükenth. in Engl. (1935); Kitagawa (19
39); “中国志” (1961)*; “图鉴” (1976)*;
Kitagawa (1979); “西藏名录” (1981)

I. V. VI, 2500米, 河边及路旁, 东
川 (Maire 6747)

扁穗莎草 (中国志)

C. compressus Linn. (1753), (1762);
Nees in Hook. et Arn. (1836); C. B.
Clarke in Hook. f. (1883), (1884), in
Forbes et Hemsl. (1903), (1906); Cour-
ois (1920); Britton (1920); Dunn et
Tutch. (1912); E. G. Camus in Lecomte
(1912)*; Merr. (1927), (1937); Kükenth.
(1932), in Engl. (1935); Ohwi (1944);
“广州志” (1956); “中国志” (1961)*; T.
Koyama in Hara (1966), (1978); “图鉴”
(1976)*; Kitagawa (1979)

VI. VII, 田野。

长尖莎草 (中国志)

C. cuspidatus Kunth (1815); C. B.
Clarke (1884), in Hook. f. (1893); Kükenth.
in Engl. (1936); Hand.-Mazz.
(1936); Masamune (1942); Ohwi (1944);
Ohwi et Koyama in Kihara (1955); “广
州志” (1956); “中国志” (1961)*; Koyama
in Hara (1966), (1978); “图鉴” (1976)*;
“西藏名录” (1981)

Cyperus uncinatus auct. non Poir.:
C. B. Clarke in Forbes et Hemsl. (19
03); Hayata (1911); E. G. Camus in
Lecomte (1912)*

V. VI. VII. VIII, 960-2000米, 河边沙
地, 蒙自、思茅 (Henry 13390)

异型莎草 (中国志)

C. difformis Linn. (1756); Nees in
Hook. et Arn. (1836); Benth. (1861);

Franch. (1884); C. B. Clarke (1884), in Hook. f. (1893), in Forbes et Hemsl. (1903), (1904), (1906); Kom. (1901); Diels (1905); Matsum. et Hayata (1906); Dunn et Tutch. (1912); E. G. Camus in Lecomte (1912); Merr. (1927); Kükenth. (1932), in Engl. (1936); Hand-Mazz. (1936); Kitagawa (1939); Ohwi (1944); “广州志” (1956); “中国志” (1961); Koyama in Hara (1966), in Ohashi (1975), in Hara (1978); “图鉴” (1976)*; Kitagawa (1979).

I. II. III. VI. VII, 850-2000米, 稻田水边, 昆明、鹤庆姜营、大理、蒙自 (Delavay 1759, 3078; Henry 11318; Hand.-Mazz. 4877)

矮异型莎草 (变种)

var. humilis Debeaux (1875); E. G. Camus in Lecomte (1912)

“中国志” (1961) 未列。

多脉莎草 (中国志)

C. diffusus Vahl (1806); C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903); Hayata (1911); Dunn et Tutch. (1912); E. G. Camus in Lecomte (1912); Merr. (1927); Kükenth. in Engl. (1936); Ohwi (1944); “广州志” (1956); “中国志” (1961)*; Koyama in Hara (1966), (1978); in Ohashi (1975); Ohwi in Hara (1971)

VI. VII, 山坡草丛及河边。

长小穗莎草 (中国志)

C. digitatus Roxb. [(1814) nom. nud.] (1820) descr. (1832); C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903); E. G. Camus in Lecomte

(1912); Merr. (1927); Kükenth. (1935); Ohwi (1944); “中国志” (1961); Koyama in Hara (1978)

VII, 1500米, 蒙自 (Henry 11320)

屏边莎草 (变种)

var. pingbienensis L. K. Dai (1961)

VI. VII, 1500米, 湿处, 屏边* (王启无 82189*)

小花穗莎草 (变种) (中国志)

var. laxiflora L. K. Dai (1961)

VI, 1800米, 林中旷地, 勐海 (王启无 76288*)

疏穗莎草 (中国志) 落濫草 (广东)

C. distans Linn. f. (1781); Nees in Hook. et Arn. (1836); Benth. (1861); C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903); Matsum. et Hayata (1906); Dunn et Tutch. (1912); E. G. Camus in Lecomte (1912); Merr. (1927); Kükenth. in Engl. (1935); Ohwi (1944); “广州志” (1956); “中国志” (1961)*; Koyama in Hara (1966), (1978); Ohwi in Hara (1971)

V. VI. VII. VIII, 山坡及河滩。

云南莎草 (中国志)

C. duclouxii E. G. Camus in Lecomte (1910); Kükenth. in Engl. (1936); “中国志” (1961)*

C. dichrostachys auct. non Hochst.: C. B. Clarke in Forbes et Hemsl. (1903); Kükenth. in Hand.-Mazz. (1936)

I. III. VII. VIII, 2500米, 水边山地, 东川、昆明、蒙自 (Ducloux 3639*, 31*; Henry 9473; Maire s. n., 6743)

稈穗莎草 (中国志)

C. eleusinoides Kunth (1837); C. B. Clarke (1884), in Hook. f. (1893); in Forbes et Hemsl. (1903); Matsum. et Hayata (1906); Dunn et Tutch. (1912); E. G. Camus in Lecomte (1912)*; Groff (1923); Merr. (1927); Kükenth. in Engl. (1935); Hand.-Mazz. (1936); Ohwi (1944); “广州志” (1956); “中国志” (1961)*; Koyama in Hara (1978)

I. II. VII, 1050-1500米, 山谷疏林中, 昆明、元谋、鹤庆大坪子、蒙自 (Delavay 1769; Henry 10012; Hand.-Mazz. 5029)

高秆莎草 (中国志)

C. exaltatus Rez. (1789); Kunth (1837); Boeck. (1869-70); C. B. Clarke in Forbes et Hemsl. (1903); Dunn et Tutch. (1912); E. G. Camus in Lecomte (1912); Kükenth. in Engl. (1935); “广州志” (1956); “中国志” (1961)*

V. VI, 1500-2800米, 林边荫湿多水地方。

长穗高秆莎草 (变种) (中国志)

var. *megalanthus* Kükenth. in Fedde (1929-30); “中国志” (1961)

VII, 1500-1700米, 路边。

褐穗莎草

C. fuscus Linn. (1753) Kunth (1837); Boeck. (1867-68); C. B. Clarke in Hook. f. (1893); in Forbes et Hemsl. (1903); Diels (1905); E. G. Camus in Lecomte (1912); Liu (1927-28); Kükenth. in Engl. (1936); Kitagawa (1939); “中国志” (1961)*; “图鉴” (1976)*; Kitagawa (1979)

Eucyperus fuscus (Linn.) Rikli (1895) VII? 稻田中或沟边。

哇畔莎草 (中国志)

C. haspan Linn. (1753); Benth. (1861); C. B. Clarke in Hook. f. (1893); in Forbes et Hemsl. (1903), (1906); Curtis's (1920); Dunn et Tutch. (1912); E. G. Camus in Lecomte (1912)*; Groff (1923); Merr. (1927); Kükenth. (1932); Engl. (1936); Ohwi (1944); “广州志” (1956); “中国志” (1961)*; Koyama in Hara (1966), (1978); Ohwi in Hara (1971); “图鉴” (1976)*; “西藏名录” (1981)

I. V. VI. VII. VIII, 1000-1500米, 田边及草坡。

迭穗莎草 (中国志)

C. imbricatus Retz. (1789); Kükenth. in Engl. (1935); “广州志” (1956); “中国志” (1961)*; Koyama in Hara (1978)

Cyperus radiatus Vahl (1806); Hance (1876); C. B. Clarke in Forbes et Hemsl. (1903), (1906); Diels (1904); Matsum. et Hayata (1906); Dunn et Tutch. (1912)

C. imbricatus Retz. var. *densespicatus* (Hayata) Ohwi (1944)

C. mediorubescens Hayata (1916); Kükenth. in Engl. (1936)

VI, 1370米, 河边。

碎米莎草 (中国志)

C. iria Linn. (1753), (1763); Benth. (1861); Franch. (1884); C. B. Clarke (1884), in Hook. f. (1893), in Forbes et Hemsl. (1903), (1906); Diels (1901); Kom. (1901); Matsum. et Hayata (1906); Britton (1920); Dunn et Tutch. (1912); Merr. (1927); Liu (1927-28); Kü-

kenth. (1932), in Engl. (1935), in Hand.-Mazz. (1936); Kitagawa (1939); Ohwi (1944); “广州志” (1956); “中国志” (1961)*; T. Koyama in Hara (1966), (1978); Ohwi in Hara (1971); Koyama in Ohashi (1975); “图鉴” (1976)*; Kitagawa (1979); “西藏名录” (1981)

I. II. III. IV. V. VI. VII. VIII, 1450-2500米, 溪边路旁湿处, 昆明、鹤庆大坪子、大理、东川 (Delavay 1764; Hand.-Mazz. 4876; Maire; Bonati 6747)

线(状)穗莎草(中国志)

C. linearispiculatus L. K. Dai (1961)*

V. VI, 江边, 西双版纳* (冯国楣 20657*)

旋鳞莎草(中国志)

C. michelianus (Linn.) Link (1827); Kükenth. in Engl. (1936); “广州志” (1956); Chun (1958); “中国志” (1961)*; T. Koyama in Hara (1966), (1978); “图鉴” (1976)*

Scirpus michelianus Linn. (1753); Kom. (1901)

Dichostylis michelianus (Linn.) Nees in Wight (1834); Kitagawa (1939)

II, 水边。

具芒碎米莎草(中国志)

C. microiria Steud. (1855) p. p.; Kitagawa (1939); Ohwi (1944); “中国志” (1961)*; Kitagawa (1979)

C. textori Miq. (1865)

C. iria L. var. *microiria* E. G. Camus in Lecomte (1912)

C. amuricus var. *japonicus* auct. non Miq.: Kükenth. in Engl. (1936); Chun et How (1958)

C. amuricus var. *textori* (Miq.) Kükenth. (1933)

广布各地, 路旁及河边。

南莎草(中国志)

C. niveus Retz. (1791); C. B. Clarke (1884), in Hook. f. (1893); Kükenth. in Engl. (1936); Hand.-Mazz. (1936); “中国志” (1961)*; Ohwi in Hara (1971); Koyama in Ohashi (1975), in Hara (1978)

I. II. VIII, (220-) 960-2250米, 河岸沙地, 昆明、元谋、鹤庆、丽江、蒙自 (Henry 9511; Delavay 1758; Maire 7025; Hand.-Mazz. 4383, 5045)

垂穗莎草(中国志)

C. nutans Vahl (1806); C. B. Clarke in Hook. f. (1884), in Forbes et Hemsl. (1903); Merr. (1934); Kükenth. in Engl. (1935); Hand.-Mazz. (1936); Koyama in Hara (1978)

VIII, 1380米, 山谷湿处, 蒙自 (Henry 9739)

毛轴莎草(中国志)

C. pilosus Vahl (1806); Benth (1861); C. B. Clarke (1884), in Hook. f. (1893), in Forbes et Hemsl. (1903); Diels (1901); E. G. Camus in Lecomte (1912)*; Hayata (1916); Merr. (1927); Kükenth. in Engl. (1935); Hand.-Mazz. (1936); Ohwi (1944); “广州志” (1956); “中国志” (1961)*; Koyama in Hara (1966), (1978); “图鉴” (1976)*; “西藏名录” (1981)

IV. V, 1300-1800 (-2100) 米, 田边湿处, 腾冲、思茅 (Henry 13140; Forrest 1050)

少花毛轴莎草 (变种)

var. *pauciflorus* L. K. Dai (1961)

V, 水边, 凤庆* (俞德浚 17576*)

紫穗毛轴莎草 (变种)

var. *purpurascens* L. K. Dai (1961)

II, 山坡, 大理*、保山瓦窑 (陈谋 2937*)

矮莎草 (中国志)

C. pygmaeus Rottb. (1773); C. B. Clarke (1883), (1884)*; Kom. (1901); “中国志” (1961)*

Cyperus michelianus (Linn.) Link ssp. *pygmaeus* (Rottb.) Aschers. et Graebn. (1903); Kükenth. in Engl. (1936)

Juncellus pygmaeus C. B. Clarke in Hook. (1893); E. G. Camus in Lecomte (1912)

VI

香附子 (本草) 三楞草、姑娘草

C. rotundus Linn. (1753), (1762); Kunth (1837); Benth. (1861); C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903); Diels (1905); Britton (1920); Dunn et Tutch. (1912); E. G. Camus in Lecomte (1912); Merr. (1927); Liu (1928); Kükenth. in Engl. (1935), in Hand.-Mazz. (1936); Kitagawa (1939); Ohwi (1944); “广州志” (1956); “中国志” (1961)*; Koyama in Hara (1966), (1978); “图鉴” (1976)*

I. II. V. VI. VII, 220-2600米, 山坡荒地, 鹤庆大坪子 (Delavay 405)

根茎入药, 理气止痛, 调经解郁。

(四) 稜穗莎草 (中国志)

C. tenuiculmis Boeck. (1870); Koya-

ma in Ohashi (1975), in Hara (1978); “图鉴” (1976)*

C. zollingeri auct. non Boeck.: Steud. (1854); C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903), (1906); E. G. Camus in Lecomte (1912)*; Kükenth. in Engl. (1935); Ohwi (1944); “广州志” (1956); “中国志” (1961)*

V, 1500米, 思茅 (Henry 12186)

疏鳞莎草 (中国志)

C. tenuifolius L. K. Dai (1961)

VI, 780米, 沟边, 景洪、勐腊* (王启无 80505)*

窄穗莎草 (中国志)

C. tenuispica Steud. (1854); Kükenth. in Engl. (1936); Ohwi (1944); “中国志” (1961)*; Koyama in Hara (1966), (1978)

Cyperus flavidus auct. non Retz.: C. B. Clarke (1883); Hayata (1906); E. G. Camus in Lecomte (1912)*

VII

假香附子 (中国志)

C. tuberosus Rottb. (1773)*; C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903); Hayata (1906); “中国志” (1961); Koyama in Hara (1978)

Cyperus rotundus ssp. *tuberosus* (Rottb.) Kükenth. in Engl. (1935)

I, 路边, 草丛。

裂颖茅

Diplacrum caricinum R. Br. (1810); Kunth (1837); Böckl. (1874); Goebel (1888)*; C. B. Clarke in Forbes et Hemsl. (1903); E. G. Camus in Lecomte

(1912); Merr. (1925); Ohwi (1944);
“广州志” (1956); “中国志” (1961); “图
鉴” (1976)*

Scleria caricina (R. Br.) Benth. (18
78); C. B. Clarke in Hook. f. (1894);
Kerr (1961)*

Scleria onoei auct. non Franch. et
Sav.: Makino (1896)

Ⅵ, 田边, 水旁。

紫果蔺 (中国志)

Eleocharis atropurpurea (Retz.) Presl
(1828); Kunth (1837); C. B. Clarke in
Hook. f. (1893); in Forbes et Hemsl.
(1903); Diels (1905); Dunn (1911); Dunn
et Tutch (1912); “广州志” (1956); “中
国志” (1961)*; “图鉴” (1976)*

Scirpus atropurpurea Retz. (1789)

I. V. Ⅶ. Ⅷ, 1400米, 田边湿地。

密花蔺 密花荸荠 (中国志)

E. congesta D. Don (1825); C. B.
Clarke in Hook. f. (1893); in Forbes et
Hemsl. (1903); E. G. Camus in Lecom-
te (1912); “中国志” (1961); Koyama
in Kihara (1955); Koyama in Hara (19
66), (1978); Ohwi in Hara (1971); Ko-
yama in Ohashi (1975)

Heleocharis purpurascens Böckl.
(1870)

Ⅵ. Ⅶ, 1300-1400米, 溪旁林缘, 屏
边、勐海。

荸荠 马蹄 (广东)、慈菇 (川)

E. dulcis (Burm. f.) Trin. ex Hen-
schel (1833); Merr. (1917), (1935);
Bailey (1920); Ohwi (1944); Merr. et
Metc. (1945); Pei et Shan (1952)*; Man-
sf. (1954); Koyama in Hara (1966),

(1978)

Scirpus plantagineus Retz. (1789);
Franch. (1884)

Heleocharis plantaginea R. Br. (1810),
in nota; Bunge (1833); C. B. Clarke in
Forbes et Hemsl. (1903); Diels (1910);
Loesen. (1919)

Eleocharis tuberosa Schult. (1824);
Debeaux (1875); Courtois (1922); “广州
志” (1956); “图鉴” (1976)*

I. I. Ⅲ, 洱源摩些营 (Delavay
4075)

昆明蔺 刘氏荸荠 (中国志)

E. liouana Tang et Wang (1961) (ut
“Heleocharis”)

Heleocharis palustris auct. non (Linn.)
R. Br.: Hand.-Mazz. (1936) p. p.

I. I. Ⅲ, 1900米, 路旁, 昆明*、
漾濞、丽江、宁蒗 (刘慎谔 20112*; Schoch
83; Ten ex hb. Berol. 212)

卵穗针蔺 卵穗荸荠 (中国志)

E. ovata (Roth) Reom. et Schult.
(1817); “图鉴” (1976)*; Kitagawa
(1979)

Scirpus ovata Roth (1793), non Gili-
bert (1792), nom. illegit.

Scirpus soloniensis Dubois (1803)

Scirpus turgidus Pers. (1805)

Bulbostylis ovata (Roth) Steven (1813)

Heleocharis soloniensis (Dubois) Hara
(1938) cum. var. *nipponica* Kitagawa
(1939); Wang et Tang in “中国志” (19
61)*; “西藏名录” (1981)

I. I, 2500米, 沼泽地。

膜苞蔺 透明鳞荸荠 (中国志)

E. pellucida Presl (1828)?; Hand.-

Mazz. (1936); “广州志” (1956); “中国志” (1961)*

Heleocharis afflata Steud. in Zoll. (1851); C. B. Clarke in Forbes et Hemsl. (1903), (1904); Diels (1901); Dunn et Tutch. (1912)

Scirpus afflatus (Steud.) Benth. (1861)

Eleocharis shimadai Hayata (1916)

Heleocharis pellucida form. *elata* Hara (1943)

I. X, 田中及湖边湿地, 昭通五寨、盐津成凤山 (Delavay 408, s. n.)

稻田膜苞蔺 (变种) 稻田荸荠 (中国志)
var. *japonica* (Miq.) Tang et Wang

“中国志” (1961)

Eleocharis japonica Miq. (1865); Kom. (1901)

I, 田中及水边。

龙师草 (中国志)

E. tetraquetra Nees in Wight (1834); Diels (1901); C. B. Clarke in Forbes et Hemsl. (1903) p. p., (1904); Merr. (1918); Hand.-Mazz. (1936); “中国志” (1961); “图鉴” (1976)*

Ⅷ, 沟边及塘边。

三棱蔺 三面秆荸荠 (中国志)

E. trilateralis Tang et Wang “中国志” (1961)* (ut “*Heleocharis*”)

Heleocharis pauciflora (Light. f.) Link var. *rhizomatosa* Hand.-Mazz. (1936)

Ⅳ. Ⅵ, 1800-3275米, 沼泽地, 勐海、怒江与伊洛瓦底江分水岭 (Hand.-Mazz. 9226*; 王启无 77229*)

e typo, 应等于 *E. yunnanensis* Svenss. 的异名。

单稃蔺 单鳞苞荸荠 (中国志)

E. uniglumis (Link.) Schult. (1817), (1824); Hand.-Mazz. (1936); “中国志” (1961)*

Heleocharis euuniglumis Zinserl in Kom. (1935)

I, 湖边, 昆明 (Hand.-Mazz. 6059)

针蔺 (变种) 具刚毛荸荠 (中国志)

E. valleculosa Ohwi (1933), f. *setosa* (Ohwi) Kitagawa (1939); “中国志” (1961)*

Eleocharis palustris auct. non (Linn.) R. Br.: Bunge (1833); C. B. Clarke in Forbes et Hemsl. (1903), (1904); Diels (1905); Kükenth. in Fedde (1933); Hand.-Mazz. (1936), p. p. et auct. pl.

Scirpus palustris auct. non Linn.: Franch. (1884)

Heleocharis valleculosa var. *setosa* Ohwi (1933), (1944)

Eleocharis truncatovaginata T. Koyama (1957)

El. valleculosa auct. non Ohwi: “图鉴” (1976)*; “西藏名录” (1981)

I. II. III. IV. Ⅷ, 1350-3000米, 德宏州、鹤庆大坪子、丽江干海子、蒙自 (Anderson; Henry 10862; Delavay 244, 416, 912, 2182)

牛毛毡 (图考)

E. yokoscensis (Franch et Sav.) Tang et Wang “中国志” (1961)* (ut “*Heleocharis*”); “图鉴” (1976)*

Heleocharis acicularis auct. non (Linn.) R. Br.: Maxim. (1858) et auct. pl.: C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903); Hand.-Mazz. (1936)

Eleocharis chaetaria auct. non Roem. et Schult.: Hance (1878)

Scirpus yokoscensis Franch. et Savat. (1879)

Heleocharis acicularis var. *longiseta* Svensson (1929); Kitagawa (1939); Ohwi (1944)

H. svenssonii Zinserl in Kom. (1935)

I. II. V, 1800-2600米, 田中及塘边, 洱源摩些营、剑川、丽江干海子 (Delavay 811, 4803; Hand.-Mazz. in obs.)

滇针蔺 云南荸荠 (中国志)

E. yunnanensis Svenss. (1939); “中国志” (1961)*

Heleocharis pauciflora var. *rhizomatosa* Hand.-Mazz. (1936) (fide Tang et Wang e typo)

E. trilataralis Tang et Wang, “中国志” (1961)* (ut “*Heleocharis*”), syn. nov. e typo

I. II. III. IV. V. VI, 1800-3275米, 山谷溪边, 昆明、大理、维西、丽江、贡山澜沧江与怒江分水岭、勐海 (Hand.-Mazz. 9226*; 王启无 77229*)

丛毛羊胡子草 (中国志)

Eriophorum comosum (Wall.) [Wall. (1831) nom. nud.] Nees ex Wight (1834), ex C. B. Clarke in Hook. f. (1893); in Forbes et Hemsl. (1903); Diels (1901); Burk. (1910); Kükenth. in Fedde (1922); Hand.-Mazz. (1936); “中国志” (1961); (Nees ex Wight) Ohwi in Hara (1971); Koyama in Hara (1978); “图鉴” (1976)*

Scirpus comosum Wall. in Roxb. (1820); Koyama in Hara (1966)

S. elongatus Buch.-Ham. ex D. Don (1825)

Trichophorum comosum (Wall.) A. Dietr. (1833)

I. II, 960-2100米, 喜生岩壁, 昆明、祥云、丽江 (Forrest 334, Maire 6857, 701; Hand.-Mazz. 366, 426, 4394)

夏飘拂草 (中国志)

Fimbristylis aestivalis (Retz.) Vahl (1806); Benth. (1861); C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903); Kom. (1901); Matsum. et Hayata (1906); Dunn et Tutch. (1912); E. G. Camus in Lecomte (1912); “广州志” (1956); “中国志” (1961)*; Koyama in Hara (1966), (1978); “图鉴” (1976)*

Scirpus aestivalis Retz. (1786)

II, 1800-2000米, 草地及田中。

无叶飘拂草 (中国志)

F. aphylla Steud. (1855); “中国志” (1961)*

Fimbristylis globulosa var. *β. aphylla* Miq. (1856)

沼泽地。

小飘拂草 (变种) (中国志)

var. *gracilis* Tang et Wang, “中国志” (1961)

I, 山谷溪边, 昆明* (冯国楣 10078*)

复序飘拂草

F. bisumbellata (Forssk.) Bubani (1850); C. E. C. Fisch. (1935); “中国志” (1961)*; Koyama in Hara (1966), (1978); “图鉴” (1976)

Scirpus bisumbellatus Forssk. (1775)

Fimbristylis dichomata Vahl (1806) p. p., excl. syn.; C. B. Clarke in Hook. f. (1893); in Forbes et Hemsl. (1903);

“广州志” (1956)

Ⅲ? 河边及溪旁, 大理? (Delavay 4753)

扁鞘飘拂草

F. complanata (Retz.) Link (1827);

C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903); Diels (1901); Dunn et Tutch. (1912); E. G. Camus in Lecomte (1912)*; Hand.-Mazz. (1936); Ohwi (1944); “广州志” (1956); “中国志” (1961)*; Koyama in Hara (1966), (1978); “图鉴” (1976)*; “西藏名录” (1981)

Scirpus complanatus Retz. (1778)

Trichelostylis complanata (Retz.) Nees in Wight (1834)

I. II. Ⅱ, 1890-3000米, 山谷草地, 洱源摩些营、中甸 (Delavay 1779, 4552; Hand.-Mazz. 4458 4466)

两岐飘拂草 (中国志)

F. dichotoma (Linn.) Vahl (1806)

excl. var. *villosa*; Hance (1878); C. B. Clarke in Forbes et Hemsl. (1903); Dunn et Tutch. (1912); E. G. Camus in Lecomte (1912); Koyama in Hara (1966), (1978); Ohwi in Hara (1971); Koyama in Ohashi (1975); “图鉴” (1976)*; “西藏名录” (1981)

Scirpus dichotomus Linn. (1753)

S. annuus All. (1785)*

Sc. diphyllus Retz. (1788)

Fimbristylis diphylla (Retz.) Vahl (1806); D. Don (1825); Benth. (1861); C. B. Clarke in Hook. f. (1893); in Forbes et Hemsl. (1903); Matsum. et Hayata (1906); Dunn et Tutch. (1912); E. G. Camus in Lecomte (1912)

F. annua (All.) Roem. et Schult.

(1811); Kükenth. in Fedde (1912); (1929) incl. var. *diphylla* (Retz.) Kükenth; Hand.-Mazz. (1936); “广州志” (1956)

F. tikushiensis Hayata (1916)

I. II. Ⅲ. IV. X; 2200-3000米, 稻田及旷野, 大理、漾濞、永胜、丽江、宁蒗 (Delavay 4753, Hand.-Mazz. 3398, 7854)

线叶两岐飘拂草 (变型) (中国志)

f. *annuus* (All.) Ohwi (1944); “中国志” (1961)

Scirpus annuus All. (1785)*

Fimbristylis annua (All.) Roem. et Schult (1817); Hand.-Mazz. (1936)

Fimbristylis diphylla var. *annuus* (All.)

C. B. Clarke in Hook. f. (1893)

I. Ⅷ, 田中浅水处。

绒毛两岐飘拂草 (变型)

f. *tomentosa* (Vahl) Ohwi (1944)

Fimbristylis tomentosa Vahl (1806); Nees (1843); Debeaux (1876-78); Franch. (1884)

F. diphylla var. *tomentosa* (Vahl) Benth. (1861)

F. diphylla auct. non Vahl: C. B. Clarke in Forbes et Hemsl. (1903) p. p.

I. X, 盐津成凤山、鹤庆大坪子 (Delavay s. n., 401, 1765, 4821)

起绒飘拂草 (中国志)

F. dipsacea (Rottb.) Benth in Benth. et Hook. f. (1893); C. B. Clarke in Hook. f. (1893); in Forbes et Hemsl. (1903); Dunn et Tutch. (1912); “广州志” (1956); “中国志” (1961)*

Scirpus dipsaceus Rottb. (1773)

Isolepis verrucifera Maxim. (1859);

Dunn et Tutch. (1912)

IV (Anderson)

宜昌飘拂草 (中国志)

F. henryi C. B. Clarke in Forbes et Hemsl. (1903); “中国志” (1961)*; “图鉴” (1976)*

Fimbristylis unicolor Ohwi et Koyama (1966)

I, 2000米。

长穗飘拂草 (中国志)

F. longispica Steud. (1855); C. B. Clarke in Hook. f. (1893), in Forbes et Hook. f. (1903); Dunn et Tutch. (1912); E. G. Camus in Lecomte (1912); “中国志” (1961)*; “图鉴” (1976)*

Fimbristylis dietrichseni Boeck. (1911); Ohwi et Koyama (1956)

I, 河边或山脚湿地, 鹤庆大坪子 (Delavay 1757)

木虱草 (中国志误为水虱草)

F. miliacea (Linn.) Vahl (1806); Benth. (1861); Debeaux (1876-78); Franch (1884); Diels in Engl. (1901), (1903); C. B. Clarke in Forbes et Hemsl. (1903); Dunn et Tutch. (1912); E. G. Camus in Lecomte (1912); Hand.-Mazz. (1936); “广州志” (1956); “中国志” (1961)*; “图鉴” (1976)*; Koyama in Hara (1978)

Scirpus miliacea Linn. (1759); Thunb. (1784)

F. littoralis Gaudich. in Freyn (1826); T. Koyama in Hara (1966), in Ohashi (1975)

F. miliacea auct. non (Linn.) Vahl: C. B. Clarke in Hook. f. (1893) p. p.

X, 大关到盐津、成凤山 (Delavay 5114)

褐鳞飘拂草 (中国志)

F. nigro-brunnea Thw. (1864); C. B. Clarke in Forbes et Hemsl. (1903); E. G. Camus in Lecomte (1912)*; “中国志” (1961)

Fimbristylis pycnostachya Hance (1887); Ohwi et How (1958)

II, 沼地、河边或岩石上, 大理 (Delavay 414)

独穗飘拂草 (中国志)

F. ovata (Burm. f.) Kern. (1967); “图鉴” (1976)*; Koyama in Hara (1978)

Carex ovata Burm. f. (1768)

Cyperus monostachyus Linn. (1771)

Abildgaardia monostachya (Linn.) Vahl (1806); Benth. (1861)

F. monostachya (Linn.) Hassk. (1848); C. B. Clarke in Hook. f. (1893); in Forbes et Hemsl. (1903); Matsum. et Hayata (1906); Dunn et Tutch. (1912); E. G. Camus in Lecomte (1912); Hand.-Mazz. (1936); “中国志” (1961)*

I. I, 1050-1350米, 昆明、元谋、鹤庆大坪子 (Delavay 403; Hand.-Mazz. 5010)

东南飘拂草 (中国志)

F. pierotii Miq. (1866); C. B. Clarke in Hook. f. (1893); “中国志” (1961); Koyama in Hara (1978)

I. I. VI, -3000米。

砂生飘拂草 (中国志)

F. psammocola Tang et Wang “中国志” (1961)

VI, 540米, 江边沙地, 景洪* (冯国樾)

20803*)

五棱(秆)飘拂草 (图鉴、西藏名录)

F. quinguangularis (Vahl) Kunth (1837); C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903); E. G. Camus in Lecomte (1912)*; “广州志” (1956); “中国志” (1961)*; “西藏名录” (1981)

Scirpus quinquangularis Vahl (1806)

Fimbristylis fauriei Ohwi (1930)

I. II, 850-2100米, 沟边及田边, 鹤庆大坪子 (Delavay 1763)

结壮飘拂草 (中国志)

F. rigidula Nees in Wight (1834); Hance (1873); Diels (1901); C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903); Pamp. (1910); Dunn et Tutch. (1912); Kükenth. (1932); Hand.-Mazz. (1936); Ohwi et Koyama (1956); Chun et How (1958); “中国志” (1961)*; “图鉴” (1976)*; Koyama in Hara (1978)

II, Ⅷ, 1300-2850米, 山坡路旁, 鹤庆、洱源、丽江、蒙自 (Delavay 404, 1755, 4464; Henry 13728)

少穗飘拂草 (中国志)

F. schoenoides (Retz.) Vahl (1806); Benth. (1861); C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903); Matsum. et Hayata (1906); Dunn et Tutch. (1912); E. G. Camus in Lecomte (1912); “广州志” (1956); “中国志” (1961)*; Koyama in Hara (1966), (1978); “图鉴” (1976)*

Scirpus schoenoides Retz. (1788)

Fimbristylis kagiensis Hayata (1916)

Ⅳ, 溪边及路旁。

哇畔飘拂草 (中国志)

F. squarrosa Vahl (1806); Benth. (1861); C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903); Kom. (1901); Dunn et Tutch. (1912); “中国志” (1961)*; Koyama in Hara (1966), (1978); “图鉴” (1976)*; “西藏名录” (1981)

I. III, -2400米, 大理 (Delavay 2629; Forrest 336)

匍(匐)茎飘拂草

F. stolonifera C. B. Clarke in Hook. f. (1893); in Forbes et Hemsl. (1903); E. G. Camus in Lecomte (1912); Ohw et Koyama (1956); “中国志” (1961)*; Koyama in Hara (1978)

II, 山坡水沟边, 鹤庆大坪子 (Delavay 1756, 1757, 1768)

西南飘拂草 (中国志)

F. thomsonii Boeck. (1871); C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903); Dunn et Tutch. (1912); E. G. Camus in Lecomte (1912); Ohwi (1943); Chun et How (1958); “中国志” (1961)*

Fimbristylis complanata auct. non Link: Benth. (1861)

Ⅷ, 1500米, 蒙自 (Henry 13729)

球穗飘拂草 (中国志)

F. umbellaris (Lam.) Vahl (1806); Koyama in Hara (1978)

Scirpus umbellaris Lam. (1791)

S. globulosus Retz. (1791)

F. globulosa (Retz.) Kunth (1837); Bocck. (1871); C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903); E. G. Camus in Lecomte (1912); “中国

志” (1961)*

Trichelostylis globulosa (Retz.) Nees
in Wight (1834)

Ⅷ, 800米, 沼地及浅水处。

滇飘拂草 (中国志)

F. yunnanensis C. B. Clarke in Forbes et Hemsl. (1903); “中国志” (1961)*

Ⅷ, 1500米, 山地, 蒙自* (Henry 11150*)

毛芙兰草 (中国志) 毛瓣莎 (图鉴)、毛异花草

Fuirena ciliaris (Linn.) Roxb. (1814) nom. nud., (1820) descr.; “广州志” (1956); “中国志” (1961)*; “图鉴” (1976)*

Scirpus ciliaris Linn (1771) .

Fuirena glomerata Lam. (1791); Benth. (1861); C. B. Clarke in Forbes et Hemsl. (1903); Loesen. (1904); Matsum. et Hayata (1906); Dunn et Tutch. (1912); E. G. Camus in Lecomte (1912); Miq. (1934)

F. rottboellii Nees in Wight (1834); Hook. et Arn. (1830-41)

Ⅵ, 田边及草地。

尖颖毛瓣莎 黔芙兰草

F. cuspidata (Roth) Kunth (1831)?

Scirpus cuspidatus Roth (1821)

F. wallichiana Kunth (1837); C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903), (1909)*; E. G. Camus in Lecomte (1912)*

F. rhizomatifer Tang et Wang “中国志” (1961)*

F. umbellata var. *angustifolia* Kükenth. ex Hand.-Mazz. (1936)

Ⅷ, 1800米, 沼泽地, 蒙自 (Henry 9327)

伞花毛瓣莎 芙兰草 (中国志)

F. umbellata Rottb. (1773)*; Benth. (1861); C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903); Dunn et Tutch. (1912); E. G. Camus in Lecomte (1912)*; “广州志” (1956); “中国志” (1961)*

Ⅵ

爪哇黑莎草 (中国志)

Gahnia javanica Moritzi in Zoll. (1845); C. B. Clarke in Hook. f. (1894); in Forbes et Hemsl. (1903); Chun et How (1958); “中国志” (1961)

Ⅷ, 2100米, 蒙自 (Henry 9178)

宽叶割鸡芒 (中国志)

Hypolytrum latifolium L. C. Rich. (1805); Kunth (1837); Benth. (1861); Hook. f. in Curtis's (1877)*; C. B. Clarke in Hook. f. (1893); in Forbes et Hemsl. (1903), (1909)*; Dunn et Tutch (1912); E. G. Camus in Lecomte (1912)*; “广州志” (1956); “中国志” (1961)*; “图鉴” (1976)*

H. ohwianum T. Koyama (1956)*

Ⅵ, 林中, 湿地。

针叶水灯草 细秆蘆草

Isolepis setaceus (Linn.) R. Br. (1810); Nees in Wight (1834); Hand.-Mazz. (1936); Koyama in Hara (1978)

Scirpus setaceus Linn. (1753); C. B. Clarke in Hook. f. (1893); in Forbes et Hemsl. (1903); in Engl. (1905); Diels (1912); Kükenth. (1929); “中国志” (1961)*; Ohwi in Hara (1971)

Ⅱ. Ⅷ, 2500—3550米, 岩上, 丽江、宁蒗、中甸 (Forrest 2487; Hand.-Mazz. 4198, 7677)

水莎草

Juncellus serotinus (Rottb.) C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903); Matsum. et Hayata (1906); E. G. Camus in Lecomte (1912); Schischkin in Kom. (1935); “中国志” (1961)*; “图鉴” (1976)*

Cyperus serotinus Rottb. (1772), (1773); Kunth (1837); Kom. (1901); Tang (1932); Kükenth. (1932), in Engl. (1936); “广州志” (1956)

浅水中。

鹤庆嵩草

Kobresia bonatiana Kükenth. (1912); Hand.-Mazz. (1936) e typo

I. II, 2900-3800米, 东川、鹤庆响水河*、宁蒗 (Maire 7032*, 7530*; Hand.-Mazz. 6464*)

线叶嵩草 (图鉴)

K. capillifolia (Decue.) C. B. Clarke (1884), in Hook. f. (1894); Kükenth. in Engl. (1909); Koyama in Hara (1978); “图鉴” (1976)*; “西藏名录” (1981)

Elyna capillifolia Decne in Jacquem. (1835-40)

密线叶嵩草 (变种)

var. *condensata* Kükenth. (1913)

II. III, 3000-3300米, 丽江* (Forrest 2473)*

西藏线叶嵩草 (变种) 西藏嵩草 (图鉴)

var. *tibetica* (Maxim.) Kükenth. in Engl. (1909) (ut “Cobresia”), (1913)

Kobresia tibetica Maxim. (1883) (ut “Cobresia”); “图鉴” (1976)*

I, (Maire 1038)

尾穗嵩草 川滇嵩草 (西藏名录)

K. cercostachya (Franch.) C. B. Clarke in Forbes et Hemsl. (1903); Kükenth in Engl. (1909), (1930); Hand.-Mazz. (1936) in nota; “西藏名录” (1981)

Carex cercostachys Franch. (1895), (1896)

II. III, 2250-3600米, 洱源燕子岩、丽江 (Delavay 3403*; Forrest 2214)

截形嵩草 (图鉴)

K. cuneata Kükenth. (1930), in Hand.-Mazz. (1936) in nota; “图鉴” (1976)*; “西藏名录” (1981)

I. III. IV. VI, 高山草地及河边沙石地。

囊状嵩草

K. fragilis C. B. Clarke in Forbes et Hemsl. (1903); Kükenth. in Engl. (1909); “图鉴” (1976)*; T. Koyama in Hara (1978); “西藏名录” (1981)

II. X. XI, 山坡草地及水边 (typus: Soulie 731, 2999-Kiala)

宁远嵩草

K. kükenthaliana Hand.-Mazz. (1920), (1936)*

I. VI, 2700米, (typus: 西昌宁远 Hand.-Mazz. 1375)

倮倮嵩草

K. lolonum Hand.-Mazz. (1920), (1936)*

II. III. IV. XI, 2000-4150米, 大理至洱源、丽江、宁蒗、中甸、贡山, (Hand.-Mazz. in obs.; typus: 凉山, Hand.-Mazz. 1657)

尼泊尔嵩草

K. nepalensis (Nees) Kükenth. in Engl. (1909)*; T. Koyama in Ohashi (1975); “图鉴” (1976)*; “西藏名录” (1981)

Uncinia nepalensis Nees in Wight (1834)

IV. X? 高山草甸, 灌丛中及水边。

短轴嵩草 (图鉴)

K. prattii C. B. Clarke in Forbes et Hemsl. (1903); Kükenth. in Engl. (1909); Hand.-Mazz. (1936) e typo; “图鉴” (1976)*; “西藏名录” (1981)

Cobresia cercostachys C. B. Clarke in Forbes et Hemsl. (1903), p. p.

I. VII, 4150-4450米, 中甸 (Hand.-Mazz. 6916)

高山嵩草 (图鉴)

K. pygmaea (C. B. Clarke) C. B. Clarke in Hook. f. (1894); Kükenth. in Engl. (1909); Hand.-Mazz. (1936); Ohwi in Hara (1971); Koyama in Ohashi (1975); in Hara (1978); “图鉴” (1976)*; “西藏名录” (1981)

Hemicarex pygmaea C. B. Clarke (1883)

I. XI, 3450-3925米, 丽江、宁蒗、中甸 (Hand.-Mazz. 7038)

喜马拉雅嵩草 (变种) (图鉴) 柯岗嵩草

K. royleana (Nees) Boeck. (1875); C. B. Clarke in Hook. f. (1894), in Forbes et Hemsl. (1903); Kükenth. in Engl. (1909) (ut “*Cobresia*”); “图鉴”; (1976)*; “西藏名录” (1981)

Trilepis royleana Nees (1834), in Wight (1834); Kunth (1837)

var. *kokanica* (Reg.) Kükenth. in En-

gl. (1909); Hand.-Mazz. (1936)

Elyna kokanica Regel (1880)

I. III. IV. XI, 3900-4600米, 丽江、中甸、贡山、德钦 (Hand.-Mazz. 3809)

假赤箭嵩草 西藏嵩草 (西藏名录)

K. schoenoides (C. A. Mey.) Steud. (1855); C. B. Clarke in Hook. f. (1894); Kükenth. in Engl. (1909); Ohwi in Hara (1971); Koyama in Hara (1978); “西藏名录” (1981)

Elyna schoenoides C. A. Mey. (1833)

I, 3775米, 石灰岩草地, 宁蒗 (Hand.-Mazz. 2990)

四川嵩草 (图鉴)

K. setschuanensis Hand.-Mazz. (1936); “图鉴” (1976)*; “西藏名录” (1981)

I. I, 2700-3200米, 疏林下, 永胜、丽江、宁蒗 (typus: 盐源,* Hand.-Mazz. 2542*)

玉龙嵩草

K. stiebritziana Hand.-Mazz. (1920), (1936)*

I. XI, 4400-4650米, 丽江*、中甸* (Hand.-Mazz. 4734, 4879)

三脉嵩草 芒鳞嵩草 (西藏名录)

K. trinervis Boeck. (1875) in nota; C. B. Clarke in Hook. f. (1894), in Forbes et Hemsl. (1903); Kükenth. in Engl. (1909)*; T. Koyama in Ohashi (1975), in Hara (1978); “西藏名录” (1981)

Carex trinervis Nees in Wight (1834), nom; Degl. (1807)

C. nutans auct. non Boott: Franch. (1895), (1896)

Ⅰ, -3500米, 石灰岩高山草地, 鹤庆瓜拉坡 (Delavay 1049)

鞘茎嵩草

K. tunicata Hand.-Mazz. (1936)

Ⅰ, (3325-) 3700-4250米, 石灰岩石质草地, 丽江* (Hand.-Mazz. 3525*)

木里嵩草

K. vidua (Boott) Kükenth. in Engl. (1909); Hand.-Mazz. (1936)

Carex vidua Boott in Hook. f. (1894)

Ⅱ, 4100-4730米 (Hand.-Mazz. 7407-木里)

钩状嵩草 (图鉴、西藏名录)

Kobresia uncinoides (Boott) C. B. Clarke in Hook. f. (1894), et in Forbes et Hemsl. (1903); Kükenth. in Engl. (1909); “图鉴” (1976)*; “西藏名录” (1981)

Carex uncinoides Boott (1858)*; Boeck. (1875); C. B. Clarke (1883)*; Benth. (1896)

Ⅱ, 3500-4400米, 高山草地, 林下沼地, 洱源、丽江 (Delavay 2339 bis, 2653)

云南嵩草

K. yunnanensis Hand.-Mazz. (1936)*

Ⅰ, 3000-3500米, 石质草地, 丽江*、宁蒗* (Hand.-Mazz. 6680*, 3205*)

水蜈蚣 (图考) 小火马草、蜜蜂草、蜈蚣草、野韭菜、短叶水蜈蚣

Kyllinga brevifolia Rottb. (1773)*; Nees in Wight (1834); Kunth (1837); C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903), (1906), (1909)*; Burk. (1910); E. G. Camus in Lecomte (1912)*; “广州志” (1956)*; “中国志”

(1961)*; “图鉴” (1976)*; Koyama in Hara (1978); “西藏名录” (1981)

Schoenus coloratus Linn. (1762) p. p., non (1753)

Cyperus brevifolia (Rottb.) Hassk. (1844); Kükenth. in Engl. (1936); Koyama in Hara (1966); Ohwi in Hara (1971); Koyama in Ohashi (1975)

Kyllinga colorata (Linn.) Druce (1917); Hand.-Mazz. (1936)

I. II. III. IV. V. VIII, 1500-3000米, 大关至盐津、蒙自、宾川鸡山、洱源、丽江 (Delavay s. n., 1772, 4035; Henry 10728; Hand.-Mazz. 4380, 7604)

全草入药, 疏风解表, 消肿止痛, 化痰生新。

矮水蜈蚣 (变型)

var. *brevifolia f. pumila* (Suringar) Tang et Wang “中国志” (1961)

Cyperus brevifolia (Rottb.) Hassk. f. *pumilus* Suringar (1898); Kükenth. in Engl. (1935)

Kyllinga pumila Steud. (1854), (1855)

I, 昆明。

小星穗水蜈蚣 (变种)

var. *stellulata* (Suringar) Tang et Wang “中国志” (1961)

Cyperus brevifolia (Rottb.) Hassk. var. *stellulata* Suringar (1898); Kükenth. in Fedde (1935), in Engl. (1935)

Kyllinga intermedia R. Br. (1810)

K. brevifolia var. *intermedia* (R. Br.) Kükenth. in Engl. (1935)

I. II. III, 2700米, 山谷, 东川 (Maire 6882)

云南水蜈蚣 (变种)

var. *yunnanensis* (E. G. Camus) C. Y.

Wu, comb. nov.

Kyllinga brevifolia var. *yunnanensis*
E. G. Camus in Lecomte (1912)

Ⅱ

黑籽水蜈蚣

K. melanosperma Nees in Wight (1834); C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903); Merr. (1930); Hand.-Mazz. (1936); “中国志” (1961)*

Cyperus melanosperma (Nees) Suringar (1898)*; Kükenth. in Engl. (1935)

I. Ⅷ. Ⅹ, 1400—2600米, 路旁及湿地, 鹤庆大坪子、蒙自、中甸 (Delavay 1747; Henry 10164; Hand.-Mazz. 4465)

单穗水蜈蚣

K. nemoralis (J. R. et G. Forst.) Dandy ex Hutch. et Dalziel (1936); Koyama in Hara (1978)

K. monocephala Rottb. (1773), nom. illegit.; C. B. Clarke in Hook. f. (1893), (1903), (1909); Dunn et Tutch. (1912); E. G. Camus in Lecomte (1912); Merr. (1935); “广州志” (1956); Tang et Wang (1961)*

Thryocephalon nemoralis J. R. et G. Forster (1776)

Cyperus kyllingia Engl. (1842); Kükenth. in Engl. (1935); Koyama in Hara (1966); Ohwi in Hara (1971)

C. colorata auct. non (Linn.) Dauce, “图鉴” (1976)*

V. Ⅵ. Ⅶ, 380—570米, 林中, 湿地。

冠鳞水蜈蚣 (中国志)

K. squamulata Thonn. ex Vahl. (1806); C. B. Clarke in Hook. f. (1893),

(1909); E. G. Camus in Lecomte (1912)*; “中国志” (1961)*; Koyama in Hara (1978)

Kyllinga squamulosa Kunth (1837); C. B. Clarke (1908)

Kyllinga cristata Afzel (1817)

K. metzii Hochst. ex Steud. (1855)

Cyperus metzii (Hochst. ex Steud.)

Mattfeld et Kükenth. in Engl. (1935), (1936)

Ⅵ, 山谷及湿地。

棒穗水蜈蚣 (亚种) 圆筒穗水蜈蚣 (中国志)

K. odorata Vahl (1806) ssp. *cylindrica* (Nees) Koyama (1977), in Hara (1978)

K. cylindrica Nees in Wight (1834); Kunth (1837); C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1904); “中国志” (1961)*

Kyllinga odorata Vahl. var. *cylindrica* (Nees) Kükenth. apud. Merr. (1917), (1922); Merr. (1918), (1930)

Cyperus sesquiflorus (Torr.) Mattf. et Kükenth. var. *cylindrica* (Nees) Kükenth. in Engl. (1935)

Cyperus sesquiflorus ssp. *cylindrica* (Nees) Koyama in Hara (1966)

I. Ⅷ, 1300—2000米, 河边路旁, 蒙自 (Henry 10966)

银穗湖瓜草 (中国志) 野葱草 (广东)

Lipocarpa chinensis (Osbeck) Kern (1958); (Osbeck) Tang et Wang (1962); quoad nom.; “图鉴” (1976)*; Koyama in Hara (1978); “西藏名录” (1981)

Scirpus chinensis Osbeck (1757); Merr. (1916); Koyama (1958)

Hypolytrum argenteum Vahl (1806),
nom. illegit.

Lipocarpha argentea (Vahl) R. Br.
in Tuckey (1818), nom. illegit; Benth.
(1861); Boeck. (1871); C.B. Clarke in
Forbes et Hemsl. (1903); Dunn et Tutch.
(1912); E. G. Camus in Lecomte (19
12)*; Merr. (1928); Hand-Mazz (1936);
“广州志” (1956)

L. senegalensis auct. non (Lam.)
Dandy; Tang et Wang “中国志” (1961)
I-Ⅷ, 1110—2100米, 水边沼地 (Hand.
-Mazz. 4864)

湖瓜草 (图考)

L. microcephala (R.Br.) Kunth (1837);
Benth. (1861); Boeck (1811); Debx. (18
76-78)*; Franch. (1884); C. B. Clarke
in Hook.f. (1894), in Forbes et Hemsl.
(1903); Diels (1901); E. G. Camus in
Lecomte (1912); Merr. et Chun (1940);
Ohwi (1944); “广州志” (1956); “图鉴”
(1976)*

Hypaelytrum microcephala R.Br (1810)

Lipocarpha chinensis Tang et Wang
“中国志” (1961)*, non *Scirpus chinensis*
Osbeck

Ⅵ

细秆湖瓜草 (中国志)

Lipocarpha tenera Boeck. (1888); E.
G. Camus in Lecomte (1912); Tang et Wang
(1961)*

Lipocarpha atropurpurea Boeck (1888)

I, 1850米, 水边。

具芒砖子苗

Mariscus aristatus (Rottb.) Tang et
Wang “中国志” (1961)*; Koyama in Hara

(1978)

Cyperus squarrosus Linn. (1756),
(1762) p. p.

Cyperus aristatus Rottb. (1773)*;
Kunth (1837); C. B. Clarke in Hook.
f. (1893), in Forbes et Hemsl. (1903);
Kükenth. in Engl. (1936)*; Hand.-Mazz.
(1936)

C. aristatus var. *floribundus* E. G.
Camus in Lecomte (1910), (1912)

Dichostylis aristatus (Rottb.) Palla
(1888)

II. XI, 2800米, 草坡及潮湿处。

密穗砖子苗 (中国志)

M. compactus (Retz.) Druce (1916);
Merr. et Metc. (1945); “广州志” (1956);
“中国志” (1961)*; “图鉴” (1976)*; Koyama
in Hara (1978)

Cyperus compactus Retz. (1789); Kü-
kenth. in Engl. (1936); Ohwi (1944); Koya-
ma in Hara (1966)

Cyperus dilutus Vahl (1806)

Mariscus microcephalus J. & C. Presl
(1832); C. B. Clarke in Hook. f. (1893),
in Forbes et Hemsl. (1903)

Mariscus dilutus (Vahl) Nees (1834);
Groff (1925); Merr. (1927)

Sphaeromariscus microcephalus E. G.
Camus in Lecomte (1912)

Ⅵ. Ⅷ, 田中及沼泽地。

“Employe pour faire des sacs et des
nattes”

莎草砖子苗

M. cyperinus (Retz.) Vahl (1806); C.
B. Clarke in Hook. f. (1893), in Forbes
et Hemsl. (1903), (1906), (1909)*;
Dunn et Tutch. (1912); Merr. (1927);

“中国志”(1961)*; Koyama in Hara(1978)

Kyllinga cyperina Retz. (1791)

Mariscus paniceus Hook. et Arn. (1811)

Cyperus umbellatus Benth. (1861),
non Burm.

C. umbellatus Benth. f. *cyperinus* C.
B. Clarke (1884)

Cyperus cyperinus (Retz.) Suringar
(1898)*; Koyama in Hara (1966); Ohwi
in Hara (1971)

Cyperus cyperinus (Retz.) O. Ktze.
ssp. *cyperinus* Kükenth. in Engl. (1924)

Mariscus umbellatus Vahl. var. *syper-*
inus E. G. Camus in Lecomte (1912)

I. II. V. VI. VII. VIII. XI, 260—2700
米, 草地及山谷, 蒙自新街。

砖子苗 (图考) 假香附

M. sumatrensis (Retz.) T. Koyama
(1971), in Hara (1978); “西藏名录”
(1981)

Scirpus cyperoides Linn. (1771), =*Ma-*
riscus cyperoides (Linn.) Urban (1900),
non *Mariscus cyperoides* (Roxb.) A. Die-
tr. (1833)

Kyllinga sumatrensis Retz. (1786)

Mariscus umbellatus Vahl (1806) p. p.;
Kunth (1837) p. p.; E. G. Camus in
Lecomte (1912)*; “中国志” (1961)*; “图
鉴” (1976)*

Mariscus sieberianus Nees in Wight (18
34) nomen; ex Steud. (1855); ex C. B.
Clarke in Hook. f. (1893); in Forbes et
Hemsl. (1903), (1904), (1909); Matsuda
(1916); Dunn et Tutch. (1912); “广州志”
(1956)

Cyperus cyperoides (Linn.) O. Ktze.
(1898); Kükenth. in Engl. (1936); Ohwi
et Koyama in Kihara (1955), in Hara (19

66)

Cyperus cylindrostachys Boeck. (18
70), pro. max. p. (excl. syn.)

全省广布, 鹤庆大坪子、丽江、漾濞、
永胜、宁蒗、蒙自 (Delavay 1773; Henry
13726; Hand.—Mazz. 4989, 3212, 3810)

展穗砖子苗 (变种) (中国志)

var. *evolutior* (C. B. Clarke) C. Y.
Wu, comb. nov.

M. sieberianus Nees var. *evolutior* C.
B. Clarke in Hook. f. (1893), (1909)*

C. umbellatus Benth. var. *cylindro-*
stachyus C. B. Clarke (1884)

Cyperus cyperoides (Linn.) O. Ktze.
var. *evolutior* (C. B. Clarke) Kükenth. in
Engl. (1936); Hand.—Mazz. (1936)

Mariscus umbellatus var. *evolutior* (C.
B. Clarke) E. G. Camus in Lecomte (19
12); “中国志” (1961)

I. VI. Ⅷ, 山谷及山坡湿处。

喀西砖子苗

var. *khasianus* (C. B. Clarke) C. Y.
Wu, comb. nov.

Mariscus sieberianus var. *khasianus* C.
B. Clarke in Hook. f. (1893)

Cyperus cyperoides var. *khasianus* (C.
B. Clarke) Kükenth. in Engl. (1935)

II, 2900米。

黑鳞扁莎 (中国志)

Pycreus delavayi C. B. Clarke in
Forbes et Hemsl. (1903); “中国志” (1961)

Cyperus delavayi (C. B. Clarke) Kük-
enth. in Engl. (1936)

III, 沼泽, 大理* (Delavay 413*)

球穗扁莎 (中国志)

Pycrus flavidus (Retz.) T. Koyama (1976), in Hara (1978)

Cyperus globosus All. (1789); C.B. Clarke (1883), (1884), in Hook. f. (1893); Kükenth. in Engl. (1936); Hand.-Mazz (1936); Ohwi (1944); “广州志” (1956), non Forssk. (1775)

Cyperus flavidus Retz. (1788); Burk. (1910); Kükenth. (1936)

Pycrus globosus (All.) Reichb. (1830); C. B. Clarke in Forbes et Hemsl. (1903); E.G. Camus in Lecomte (1912); Schischkin in Kom. (1935); “中国志” (1961)*

I. II. V. VI. VII. IX. XI, 600—3400米, 田边和沟边。

深锈扁莎 (变型)

f. *atroferrugineus* (Steud.) C. Y. Wu. comb. nov.

Cyperus atroferrugineus Steud. (1855)

Pycrus globosus f. *atroferrugineus* (Steud.) Kükenth. in Engl. (1936) (Sub *Cyperus*)

I (Maire 6951)

“中国志” (1956) 未举此变型。

栗鳞扁莎 (变种)

var. *nilagiricus* (Hochst.) C. Y. Wu, comb. nov.

Cyperus nilagiricus Hochst. ex Steud. (1855)

C. *globosus* All. var. *nilagiricus* (Hochst. ex Steud.) C. B. Clarke (1894); Kükenth. in Engl. (1936); Hand.-Mazz. (1936); “广州志” (1956)

Pycrus globosus var. *nilagiricus* (Hochst.) C. B. Clarke in Forbes et Hemsl. (1903); “中国志” (1961)

I. II. III. V. VIII, 1400—2950米, 溪旁湿处, 东川、丽江、蒙自 (Delavay 415; Henry 9119, 9640; Maire 6799, 6915, etc.; Hand.-Mazz. 14200)

瘦弱扁莎 (变型)

f. *pauperior* (Boeck) C. Y. Wu, comb. nov.

Cyperus globosus f. *pauperior* (Boeck.) Kükenth. in Engl. (1936) (sub *Cyperus*)

I (Maire 6907, p. p.) “中国志” (1961) 未举此变型。

少花扁莎 (变种)

var. *strictus* (Roxb.) C. Y. Wu, comb. nov.

Cyperus strictus Roxb. [(1814) nom. nud.], (1820) descr., (1882); non Lam. (1791)

Cyperus globosus var. *strictus* (Roxb.) C. B. Clarke (1883), (1884); Kükenth. in Engl. (1935); “广州志” (1956)

Cyperus globosus var. *strictus* (Roxb.) C. B. Clarke in Forbes et Hemsl. (1903); “中国志” (1961)

I. II, 田边及路旁, 东川、鹤庆 (Delavay 402; Maire 3890)

宽穗扁莎 (中国志)

P. *diaphanus* (Schrad. ex R. et S.) Hooper et T. Koyama ex Hooper (1976); Koyama in Hara (1978)

Cyperus diaphanus Schrad. ex Roem. et Schult. (1824)

C. *latespicatus* Böckler (1859), (1868); C. B. Clarke (1884), in Engl. (1936) cum var. *diaphanus*; Kitagawa (1939)

Pycrus latespicatus (Böckler.) C. B. Clarke in Hook. f. (1893), (1903); “中国

志” (1961)*

I. V. VI. VII. 650-1750米, 湿处。

丽江扁莎 (中国志)

P. lijiangensis L.K. Dai “中国志”

(1961)

I, 2000米, 湿处, 丽江* (王启无 65044*)

矮扁莎 (中国志)

P. pumilus (Linn.) Domin (1915);

“中国志” (1961); T. Koyama in Hara (1978); “图鉴” (1976)*

Cyperus pumilus Linn. (1756), (1762); C. B. Clarke (1884); Kükenth. in Engl. (1936), cum. var. *membranaceus* Vahl (1806); Ohwi (1944); “广州志” (1956)

Cyperus nitens Retz. (1789)

Pycrus nitens (Retz.) Nees (1843);

C. B. Clarke in Hook. f. (1893)

VI. VII, 田野荫湿处。

红鳞扁莎

P. sanguinolentus (Vahl) Nees (1835), comb. nud., ex C. B. Clarke in Hook. f. (1893), (1903); E. G. Camus (1912); “中国志” (1961)*; Koyama in Hara (1978); “图鉴” (1976)*

Cyperus cruentus (1788), non Rottb. (1772)

C. *albidus* Lam. (1791), non Retz. (1788)

C. *sanguinolentus* Vahl (1806); Kükenth. in Engl. (1936); Hand.-Mazz. (1936); Ohwi (1944); “广州志” (1956)

C. *eragrostis* Vahl (1806) non Lam; Benth. (1861); T. Tang (1932); Kitagawa (1939); Koyama in Hara (1966); Ohwi

in Hara (1971); Koyama in Ohashi (1975)

I. II. III. V. VI. VII. XI, 1200-3400米, 山谷及田间, 丽江、贡山 (Hand.-Mazz. 7904)

禾状扁莎 (中国志) 牛露草

P. uniolooides (R. Br.) Urban (1900); “中国志” (1961)*; Koyama in Hara (1978)

Cyperus uniolooides R. Br. (1810); Kunth (1834); Kükenth. in Engl. (1936);

I. II, 溪旁湿处, 昆明 (Delavay 1750)

扁莎 (变种)

var. *wightii* (C. B. Clarke) C. Y. Wu, comb. nov.

Cyperus uniolooides var. *wightii* C. B. Clarke in Hook. f. (1893)

Pycrus angulatus Nees var. *wightii* C. B. Clarke in Hook. f. (1893)

II (Delavay 1748)

伞房刺子莞 三俭草 (中国志)

Rhynchospora corymbosa (Linn.) Britton (1892); Ohwi (1944); “广州志” (1956); Tang et Wang “中国志” (1961)*; “图鉴” (1976)*

Scirpus corymbosus Linn. (1756)

Rhynchospora aurea Vahl (1806); Benth. (1861); C. B. Clarke in Hook. f. (1893), (1901); in Forbes et Hemsl. (1903); Matsum. et Hayata (1906); E. G. Camus in Lecomte (1912); Hand.-Mazz. (1936)

I. VII, 150-2000米, 山谷及溪边, 河口 (Hand.-Mazz. 3)

白喙刺子莞 (亚种) (中国志)

R. rugosa (Vahl) Gale (1944); T. Koyama in Hara (1978)

Schoenus rugosa Vahl (1798)

ssp. *brownii* (Roem. et Schult.) T. Koyama in Hara (1978)

Rhynchospora brownii Roem. et Schult. (1817); Ohwi (1944); Tang et Wang “中国志” (1961)*

R. glauca auct. non Vahl: C. B. Clarke in Hook. f. (1893) p. p.; in Forbes et Hemsl. (1903); Hayata (1916)

R. mairei Lév. (1916)

I, 1000—2400米, 沼泽及河边湿处, 东川* (Maire*)

刺子莞 (中国志) 一包刺 (粤、桂)

R. rubra (Lour.) Makino (1903); Hand.-Mazz. (1936); Ohwi (1944); “广州志” (1956); “中国志” (1961)*; “图鉴” (1976)*; T. Koyama in Hara (1978)

Schoenus ruber Lour. (1790)

Morisia wallichii Nees ap. Arn. (1834)

Rhynchospora wallichiana Kunth (1837), nom. illeg.; Benth. (1861); Boeck. (1874) p. p.; C. B. Clarke in Hook. f. (1893); in Forbes et Hemsl. (1903), (1909)*; E. G. Camus in Lecomte (1912)

Sphaeroschoenus wallichii (Nees) Arn. et Nees (1843)

VII. VIII, 1500米 (Henry 11150, p. p.)

昆明赤箭莎 无刚毛赤箭莎 (中国志)

Schoenus nudifructus C. Chen in Tang et Wang “中国志” (1961)

I, 1850米, 昆明 (刘慎谔 16507*)

大理萤蔺 陈谋蔺草 (中国志)

Schoenoplectus chen-moui (Tang et Wang) C. Y. Wu, comb. nov.

Scirpus chen-mouii Tang et Wang “中国志” (1961)*

II, 1800米, 田野, 大理* (陈谋2560*)

勐海萤蔺 佛海蔺草

S. fohaiensis (Wang et Tang) C. Y. Wu, comb. nov.

S. fohaiensis Tang et Wang “中国志” (1961)*

VI, 1550米, 池塘, 勐海* (王启无 73863*)

猪毛草 (中国志)

S. grossus (Linn. f.) Palla (1941); T. Koyama in Hara (1978)

Scirpus grossus Linn. f. (1781); Roxb. (1820); C. B. Clarke in Hook. f. (1893); Koyama in Hara (1966)

S. maximus Roxb. (1820)

S. wallichii Nees in Wight (1834); Ohwi (1941); Tang et Wang “中国志” (1961)*; “图鉴” (1976)*

S. sasakii Hayata (1916)

VI. VII, 1000米, 稻田及溪边。

萤蔺

S. juncooides (Roxb.) Palla (1889); Koyama in Hara (1978)

Scirpus juncooides Roxb. (1814) nom. nud., (1820) descr.; Benth. (1861); C. B. Clarke (1906); Tang et Wang “中国志” (1961)*; Koyama in Hara (1966); Ohwi in Hara (1971); “图鉴” (1976)*

Sc. erectus auct. non Poir.: Diels (1900); C. B. Clarke in Forbes et Hemsl. (1903), (1904), (1906); Dunn et Tutch. (1912); Courtois in Belval (1920), (1922); Kükenth. (1932); Merr. et Metc. (1937); “广州志” (1956)*

Schoenoplectus erectus auct. non
(Poir.) Palla: Hand.-Mazz. (1936)

I. II, 2500-2600米, 池塘及溪边,
鹤庆大坪子、洱源摩些营 (Delavay 1771,
1778, 4075, rhizomate longius repente)

全草入药, 除湿消积, 开胃; 茎可编织
各种物品。

水毛花 (图考)

S. mucronatus (Linn.) Palla (1889);
Hand.-Mazz. (1936); Koyama in Hara
(1978)

Scirpus mucronatus Linn. (1753);
Roxb. (1820); C. B. Clarke in Hook. f.
(1893); Diels (1900), (1905); C. B.
Clarke in Forbes et Hemsl. (1903); Dunn
et Tutch. (1912); Merr. (1932); Pei et
Shan (1952)*; “广州志” (1956); T. Ko-
yama in Hara (1966); “西藏名录” (1981)

S. triangulatus Roxb. (1814) nom.
nud. (1820) descr.; Raymond (1957);
Koyama (1957); Tang et Wang “中国志”
(1961)*; “图鉴” (1976)*

I. II. III, 1890—2820米, 塘边及沼
泽, 昆明、丽江、大理 (Forrest 2592, 49
10; Hand.-Mazz. 4230)

根入药, 清热利尿, 茎可造纸、编织。

红鳞水毛花 (变种) (中国志)

var. *sanguineus* (Tang et Wang) C.
Y. Wu comb. nov.

S. triangulatus Roxb. var. *sanguineus*
Tang et Wang “中国志” (1961)

IV, 3100米, 高山沼泽地, 贡山*(俞德
浚 20314*; 冯国楣 8274, 误为Teng)

粗状水毛花 (亚种)

ssp. *robustus* (Miq.) T. Koyama in
Hara (1978)

S. mucronatus var. *robustus* Miq.
(1865)

S. mucronatus ssp. *robustus* (Miq.)
T. Koyama (1961), in Hara (1966)
IV? 700-1500米。

三翅水毛花 (变种)

var. *trialatus* (Tang et Wang) C. Y.
Wu, comb. nov.

Scirpus triangulatus var. *trialatus* Tang
et Wang “中国志” (1961) (sub. *scirpus*
triangulatus)

VI, 1450-1750米, 池塘, 勐海、勐遮*(王
启无 75222*, 77411*)

东川萤蔺 滇蘆草

S. schoofii (Beetle) C. Y. Wu, comb.
nov.

Scirpus schoofii Beetle (1942); Tang
et Wang “中国志” (1961)*

I, 2300米, 东川* (Maire*)

水灯草 (亚种) 稻田仰卧秆蘆草 (中国
志)

S. supinus (Linn.) Palla (1888); Ko-
yama in Hara (1978)

Scirpus supinus Linn. (1753)
Isolepis supinus (Linn.) R.Br. (1810)
ssp. *lateriflorus* (J. F. Gmel.) T.
Koyama in Hara (1978)

S. lateralis Retz. (1786), non Forssk.
(1775)

S. lateriflorus J. F. Gmel. (1791)

S. erectus Poir. (1804)

S. supinus auct. non Linn.: Roxb.
(1820); C. B. Clarke in Hook. f.
(1893)

Isolepis supina Benth. (1861)

S. erecto-gracilis Hayata (1916)

S. oryzetorum (Steud.) Ohwi (1944)
S. supinus Linn. ssp. *lateriflorus*
 (Gmel.) T. Koyama in Hara (1966)

Ⅶ. Ⅷ?

水葱 (图鉴)

S. tabernaemontani (C. C. Gmel.)
 Palla (1888); Hand.-Mazz. (1936); Ko-
 yama in Hara (1978)

Scirpus tabernaemontani C. C. Gmel.
 (1805); Maxim. (1858); Kom. (1901);
 Kükenth. in Fedde (1922); Tang (1932);
 Kitagawa (1939); “图鉴” (1976)*; Kitagawa
 (1979)

S. validus Vahl (1806); Tang et Wang
 “中国志” (1961); “西藏名录” (1981)

S. lacustris auct. non Linn.: Bunge
 (1833); C. B. Clarke (1903) et auct. pl.

S. lacustris Linn. var. *tabernaemontani*
 Döll (1843); Syme (1870) (pro
 sp.); Pei et Shan (1952); Chow et Ting
 (1956)*

S. lacustris Linn. var. *validus* (Vahl)
 Kükenth. (1932)

I. II. III. V. VII, 1600-2700米,
 湖边及浅水塘中, 昆明、剑川、维西、中
 甸、蒙自、思茅 (Henry 11135, 12194)

思茅种以织席 (据Henry)

南水葱 (变种)

var. *laeviglumis* (Tang et Wang) C.
 Y. Wu, comb. nov.

Scirpus validus Vahl. var. *laeviglumis*
 Tang et Wang “中国志” (1961) (sub. *Scir-
 pus validus*)

Ⅷ, 1300米, 开远* (钟补勤、匡可任
 136*)

蘆草 (中国志)

S. triqueter (Linn.) Palla (1888);
 Hand.-Mazz. (1936)

Scirpus triqueter Linn. (1767); Hance
 (1879); Kom. (1901); C. B. Clarke in
 Forbes et Hemsl. (1903), (1904); Diels
 (1905); Pamp. (1910); Courtois (1920),
 (1906-22); Dunn et Tutch. (1912); Liu
 (1927-28); Tang (1932); Kitagawa (19
 39); “广州志” (1956); Tang et Wang “中
 国志” (1961)*; “图鉴” (1976)*

I. II. X? 1610米, 沟塘、山溪边或
 沼泽中。

全株用于造纸和织蓆。

茸球荆三棱 茸球蘆草 (中国志)

Scirpus asiaticus Beetle (1964); Tang
 et Wang “中国志” (1961)*; Kitagawa (19
 79); “西藏名录” (1981)

Scirpus wichurai auct. non Boeck.:
 Kom. (1901)

Scirpus eriophorum auct. non Michx.:
 C. B. Clarke in Forbes et Hemsl. (19
 03), (1904), (1906)

S. wichurai Boeck. var. *borealis* Oh-
 wi (1931); Kitagawa (1939)

S. cyperinus auct. non (Linn.) Kun-
 th: Kükenth. (1932); Hand.-Mazz.
 (1936)

S. lushanensis Ohwi (1938); “图鉴”
 (1976)*

Scirpus lineatus Michx. ssp. *wichurai*
 (Böckl.) T. Koyama var. *lushanensis*
 (Ohwi) T. Koyama (1958)

II. IV, 1800-3100米, 沼地溪边, 金
 沙江与澜沧江分水岭 (Forrest 993; Hand.-
 Mazz. 7919)

扁秆荆三棱 扁秆蘆草 (中国志)

S. planiculmis F. Schmidt (1868)*;

Tang et Wang “中国志” (1961)*; “图鉴” (1976)*

S. maritimus auct. non Linn.: Bunge (1833) et auct. pl.

S. maritimus Linn. var. *distigmaticus* Maxim. apud. palibin (1895)

S. maritimus Linn. var. *affinis* C. B. Clarke in Forbes et Hemsl. (1903)

S. biconcavus Ohwi (1944)

I, 2500米, 湖边, 丽江 (Forrest 2032)

块根药用; 工业上用于制造酒精、甘油等。

百球荆三棱 白球蔺草 (中国志)

S. rosthornii Diels (1901); C. B. Clarke in Forbes et Hemsl. (1903); Koyama (1958); “中国志” (1961)*; Ohwi in Hara (1971); “图鉴” (1976)*; Koyama in Hara (1978); “西藏名录” (1981)

S. chinensis auct. non Munro: Diels (1901)

S. ternatensis auct. non Reinw. ex Miq.: C. B. Clarke in Forbes et Hemsl. (1903) p. p.; Courtois in Belval (1906-22); Hand.-Mazz. (1936) “ternatenus”

I. II. III. VIII. X, 1650—2400米, 林缘路旁, 鹤庆大坪子、大理、蒙自、盐津成凤山 (Delavay 1774, 2646, 3525, 5168; Henry 10557)

二花珍珠茅 (中国志)

Scleria biflora Roxb. (1814) num. nud. (1832) descr.; C. B. Clarke in Hook. f. (1894), in Forbes et Hemsl. (1903), (1909)*; E. G. Camus in Lecomte (1912)*; Tang et Wang “中国志” (1961), quoad nom. tant.; “图鉴” (1976)*; Koyama in Hara (1978)

S. tessellata auct. non Willd.: Benth. (1861); C. B. Clarke in Forbes et Hemsl. (1903)

X, 800—2700米, 山坡路旁, 大关、盐津成凤山 (Delavay s. n.)

缘毛珍珠茅 华珍珠茅 (中国志)

S. ciliaris Nees in Wight (1834); S. T. Blake (1954); Kern. (1961)*, non Michx.

S. chinensis Kunth (1837); Benth. (1861); Boeck. (1874); C. B. Clarke in Hook. f. (1894) p. p.; in Forbes et Hemsl. (1903); E. G. Camus in Lecomte (1912); Tang et Wang “中国志” (1961)*

VI. VII, -850米。

此学名似应仍用 *S. chinensis* Kunth.

黑鳞珍珠茅 (中国志)

S. hookeriana Boeck. (1874); C. B. Clarke in Hook. f. (1894), in Forbes et Hemsl. (1903); Hand.-Mazz. (1936); Tang et Wang “中国志” (1961)*; “图鉴” (1976)*

V. VII. X, 600—1500米, 山坡灌丛, 思茅、蒙自、大关至盐津 (Delavay s. n.; Henry 12230A)

毛果珍珠茅 (中国志)

S. laevis Retz. nom. tant. (ut “levis”) (1786); C. B. Clarke in Hook. f. (1894) p. p., (1901) p. p. (ut “levis”); E. G. Camus in Lecomte (1912); S. T. Blake (1954); Kern (1961); T. Koyama in Hara (1966), (1978); “图鉴” (1976)* (ut “levis”)

S. hebecarpa Nees in Wight (1834); Kunth (1837); Hance (1966); Boeck. (1874); C. B. Clarke in Hook. f. (1893),

in Forbes et Hemsl. (1903); E. G. Camus in Lecomte (1912); Ohwi (1944); “广州志” (1956); Tang et Wang “中国志” (1961)*

V. VI, 1500米, 山坡草地或密林下灌丛湿处, 思茅 (Henry 12230)

柔毛(果)珍珠茅(变种)(中国志)

var. *pubescens* (Steud.) C. Y. Wu, comb. nov.

ScL. hebecarpa var. *pubescens* (Steud.) C. B. Clarke in Hook. f. (1894), in Forbes et Hemsl. (1903); Hand.-Mazz. (1936); “中国志” (1961)

ScL. pubescens Steud. (1855); Benth. (1861); E. G. Camus in Lecomte (1912)

VII

光果珍珠茅

S. laeviformis Tang et Wang “中国志” (1961)*

S. levis Willd. (1805); Roxb. (1932); Benth. (1861); C. B. Clarke in Hook. f. (1894), (1901); E. G. Camus in Lecomte (1912)

VII, 140-650米, 山谷溪旁, 金平* (云南队 108*)

小型珍珠茅 (图鉴) 网果珍珠茅 (中国志)

S. parvula Steud. (1865); Nelmes (1956); Kern (1961)*; “图鉴” (1976)*; Koyama in Hara (1978)

S. tessellata auct. non Willd. (1805); C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903); Tang et Wang “中国志” (1961)*

S. biflora auct. non Roxb.: C. B. Clarke in Hook. f. (1893); E. G. Camus

in Lecomte (1912); Kern. (1961)*

IV. X, 1600米, 疏林地及田边, 大关、盐津成凤山 (Delavay)

锈红色珍珠茅 (亚种)

ssp. *ferruginea* (Ohwi) Kern (1961)

S. ferruginea Ohwi (1933), (1944)

S. biflora auct. non Roxb.: C. B. Clarke in Forbes et Hemsl. (1903) p. p.

VI. VII, 1100-1800米, 荒地、田边及草场。

纤秆珍珠茅 (中国志)

S. pergracilis (Nees) Kunth (1837);

C. B. Clarke in Hook. f. (1893), in Forbes et Hemsl. (1903), (1909)*; E. G. Camus in Lecomte (1912)*; Tang et Wang “中国志” (1961)*; Kern (1961)*; “图鉴” (1976)*; T. Koyama in Hara (1978); “西藏名录” (1981)

Hypoporum pergracile Nees ex Arn. (1834), in Wight (1834)

I. II. III. IV. IX, 1700-4000米, 高山草地, 昆明、鹤庆大坪子、洱源摩些营、丽江、大理 (Delavay 1557, 1657, 2490, 4039)

含有强烈的柠檬油, 用驱蚊虫。

细根(茎)珍珠茅(中国志)

S. psilorrhiza C. B. Clarke in Hook. f. (1894), in Forbes et Hemsl. (1903); E. G. Camus in Lecomte (1912); Tang et Wang “中国志” (1961)*; Kern (1961)*

VII, 300米, 无荫山坡上, 河口。

高秆珍珠茅 (中国志)

S. terrestris (Linn.) Fassett (1924); Kern (1961)*; “图鉴” (1976)*; “西藏名录” (1981)

- Zizania terrestris* Linn. (1753)
Diaphora cochinchinesis Lour. (1790)
Scleria elata Thw (1864); C. B. Clarke
 in Hook. f. (1893), in Forbes et Hemsl.
 (1903); E. G. Camus in Lecomte (1912);
 “中国志” (1961)*
S. doederleiniana Boeck. (1884);
 Ohwi (1944)
 I. III. V. VI. VII. VIII, -2000米, 山坡
 路旁。
 宽叶珍珠茅 (变种) (中国志)
 var. *latior* (C. B. Clarke) Fassett
 (1924)
Scleria scrobiculata auct. non Nees:
 C. B. Clarke in Forbes et Hemsl. (1903)

- S. terrestris* auct. non (Linn.) Fassett.:
 How (1956)
S. elata var. *latior* C. B. Clarke (18
 94) (sub. *Scl. elata*)
 VIII, 1000-1800米, 山谷、溪边及草地,
 蒙自 (Henry 10484)
 野长蒲 露兜树叶野长蒲 (中国志)
Thoracostachyum pandanophyllum (F.
 V. Muell.) Domin (1915); Uitt. (1936);
 Tang et Wang “中国志” (1961)*; “图鉴”
 (1976)*
Hypolytrum pandanophyllum F. V.
 Muell. (1875)
 VI, 1100米, 疏林湿处。

(105) 禾本目 Graminales

332. 禾本科 Gramineae

- 细叶茭茭草 (图鉴)
Achantherum chingii (Hitch.) Keng
 “图说” (1959)*; “图鉴” (1976)*; “西藏
 名录” (1981)
 I, 3900—4000米, 林中或草地。
 羽茅 (日本名、图说)
A. sibiricum (Linn.) Keng “图说” (19
 59)*; “图鉴” (1976)*; “西藏名录” (1981)
Avena sibirica Linn. (1753)
Stipa sibirica (Linn.) Lam. (1791);
 Maxim. (1859); Hance (1873); Franch.
 (1884); Hack. (1903); Hock. f. (1894);
 Randle in Forbes et Hemsl. (1904); Hand.
 -Mazz. (1936); Hao (1938); Keng (1941);
 Kitagawa (1979)
 II, 1900-2000米, 干燥疏林, 澜沧江
 河谷 (Hand.-Mazz. 8466)

- 凤头黍 (图鉴) 门氏凤头黍 (图说)
Acroceras munroanum (Balansa) C.
 E. Hubb. ex Bor (1938); (Balansa) Hen-
 rard (1940); “图说” (1959)*; “图鉴”
 (1976)*
Panicum latifolium auct. non Linn.:
 Hook f. (1896)
Panicum munroanum Balansa (1890)
P. crassipiculatum Merr. (1906)
Acroceras oryzoides auct. non. (Sm.)
 Stapf: E. G. Camus et A. Camus in
 Lecomte (1922)
 V, 580米, 水旁阳处。
 光稃草 (图鉴)
Acrachne racemosa (Heyne) Ohwi (19
 57); Bor et T aylor (1960); “图鉴” (1976)*
Eleusine racemosa Heyne ex Roem.

et Schult. (1817); Roth (1821)

El. verticillata Roxb. (1820), (1832);
Hook. f. (1896); Balansa (1890); E. G.
Camus et A. Camus in Lecomte (1928)*

I. Ⅷ, 江边, 干旱山坡上。

小糠草 (植物学大辞典)

Agrostis alba Linn. (1753); Steud.
(1854); Franch. (1888); Hook. f. (18
96); Hook. (1899); Pilg. in Engl. (1900);
Rendle in Forbes et Hemsl. (1904); “图
说” (1959)*; “图鉴” (1976)*

I. II, 2675米, 湿润山坡及山谷。

短柄剪股颖 (图说)

A. brevipes Keng “图说” (1959)*

II. III. IV, 2600—3700米, 草坡。

大陆剪股颖

A. continentalis Hand.-Mazz. (1936)*
I, 1050—1350米, 昆明、元谋*(Hand.
-Mazz. 5018*)

大糠草

A. gigantea Roth (1788); Bor et Tayl.
(1960); Hsu in Hara (1966); Bor in Hara
etc. (1978)

Vilfa gigantea (Roth) P. Beauv. (1812)

I, 2900—3200米, 沙坡及草丛。

贡山剪股颖

A. hookeriana C.B. Clarke in Hook. f.
(1896); Hand.-Mazz. (1936); Bor et Tayl.
(1960); Bor in Hara etc. (1978)

II, 3750—4150米, 贡山多克拉 (Hand.
-Mazz. 8036, 8171, 8172)

川滇剪股颖

A. limprichtii Pilger in Fedde (1922);
“图说” (1959)*; “图鉴” (1979)*

II. III. IV, 3000—4000米 (蔡希陶
58212)

剪股颖 (图鉴)

A. matsumurae Hack. ex Honda (19
30); Hand.-Mazz. (1936); Kia (1937)*;
“图说” (1959)*; “图鉴” (1976) in nota

A. tenuiflora auct. non Willd.: Steud.
(1854)

I. II. III, 1500—2900米, 山坡及田
野。

大锥剪股颖 (图说)

A. megathyrsa Keng “图说” (1959)*

I, 1600米, 灌丛及草地阴处。

小花剪股颖

A. micrantha Steud. (1854); Hook.
f. (1896); Rendle in Forbes et Hemsl.
(1904); Bor. et Tayl. (1960); Bor in
Hara etc. (1978)

A. alba auct. non Linn.: Baker et
Moore (1879)

Ⅷ, 1600米, 林中, 蒙自 (Henry 11257)

微药剪股颖

A. micrandra Keng “图说” (1959)*

II

木里剪股颖

A. muliensis J. L. Yang (1983)*

III. 3600米, 维西叶枝 (王启无68430)

多花剪股颖

A. myriantha Hook. f. (1896); Hand.
-Mazz. (1936); “图说” (1959)*; Bor et

Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara etc. (1978)

I-Ⅷ. Ⅺ, 1700-2800米, 昆明、东川 (Maire distr. Bonati 7541, 708, 6917)

灰岩剪股颖

A. nervosa Nees ex Trin. (1841); Bor et Tayl. (1960), in Hara etc. (1978)

A. clarkei Hook. f. (1896); Hand.-Mazz. (1936)

Ⅲ, 2900-4375米, 澜沧江与怒江分水岭 (Hand.-Mazz. 9667)

疏花剪股颖 (图说)

A. perlaxa Pilger in Fedde (1922); “图说” (1959)*

Ⅱ. Ⅺ, 3600-3800米, 山坡、草地或云杉林中。

柔毛剪股颖 (变种) (图说)

A. pilosula Trin. (1841); Bor et Tayl. (1960)

var. *wallichiana* (Hook. f.) Bor (1954), (1958), et Taylor (1960); in Hara (1978)

Calamagrostis pilosula var. *wallichiana* Hook. f. (1896)

Ⅲ, 3600-4020米, 山坡及草地。

岩生剪股颖 (图说)

A. rupestris All. (1786); “图说” (1959)*

Ⅱ, 3650米, 山坡 (Rock 10774)

丽江剪股颖

A. schneideri Pilger in Fedde (1921); “图说” (1959)*

Ⅱ, 3000-3800米, 灌丛中、丽江* (Schneider 2326*; Forrest 2878*, Rock

10650)

锡金剪股颖

A. sikkimensis Bor (1954); Bor et Tayl. (1960), in Hara (1978)

I. Ⅲ, 2300-2540米, 草坡。

大理剪股颖

A. taliensis Pilger in Fedde (1921)

Ⅲ, 2400-2700米, 石质干草地, 大理苍山东坡* (Forrest 4914*)

台湾剪股颖 外玉山剪股颖 (图说)

A. transmorrisonensis Hayata (1918); “图说” (1959)*

Ⅱ, 2500米, 山坡。

毛颖草 (种子植物名称)

Alloteropsis semialata (R. Br.) Hitchc. (1909); ex Groff. (1923), (1929); “图说” (1959)*; “图鉴” (1976)*

Panicum semialatum R.Br. (1810)

Urochloa semialatum. (R.Br.) Kunth (1829), (1833)

Coridochloa semialatum (R. Br.) Nees ex Benth. (1878); Honda (1924)

Axonopus semialatum (R.Br.) Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); Hand.-Mazz. (1936)

I. Ⅷ, 1950-2200米, 草坡和灌丛草地, 昆明、罗平江底 (Hand.-Mazz. 13079)

看麦娘 (救荒本草)

Alopecurus aequalis Sobol. (1799); Rendle in Forbes et Hemsl. (1904); Keng (1931); Belval (1933); Hand.-Mazz. (1936); “图说” (1959)*; Bor et Tayl. (1960); Ohwi (1965); Hara et al. (1978)

I. Ⅱ. Ⅲ. Ⅺ, 1250-3500米, 田边

湿地, 昆明、中甸 (Hand.-Mazz. 1861, 7763)

麦田中常见, 亦为高山草甸成分。

大看麦娘 (图说)

A. pratensis Linn. (1753); Kitagawa (1939), (1979); “图说” (1959)*; “图鉴” (1976)*

I

潮湿草地, 可作牧草。

囊节须芒草

Andropogon ascinodis C. B. Clarke (1889)*; Hand.-Mazz. (1936)

A. apricus auct. non Trin.: Hook. f. (1896) p. p.; Rendle in Forbes et Hemsl. (1904), p. p.

A. apricus Trin. var. *indicus* Hack. in DC. (1889)

I. VIII, 1250—1500米, 永胜、蒙自 (Henry 10995; Hand.-Mazz. 13016)

华须芒草 (种子植物名称)

A. chinensis (Nees) Merr. (1917); “图说” (1959)*; “图鉴” (1976)*

Homoeatherum chinense Nees in Lindl. (1836)*

Andropogon apricus Trin. var. *chinensis* Hack. in DC. (1889)

Andropogon apricus auct. non Trin. et var. *indicus* auct. non Hack.: Rendle in Forbes et Hemsl. (1904) p. p.

V. VIII, 山坡草地, 蒙自? (Henry 10905)

须芒草 (图说)

A. yunnanensis Hack. in DC. (1889); Hand.-Mazz. (1936); “图说” (1959)*; “图鉴” (1976)*

I. II. III. XI, 2050—3300米, 洱源

摩些营*、中甸 (Delavay 1182*; Hand.-Mazz. 4432); 丽江 (Delavay s. n.; Hand.-Mazz. 7630)

异颖草 (图说)

Anisachne gracilis Keng “图说” (1959)*; “图鉴” (1976)*

I. VIII. XI, 1400—2300米, 溪旁草地 (typus: 贵州毕节)

锡金黄花茅 (图鉴)

Anthoxanthum hookeri (Griseb.) Rendle in Forbes et Hemsl. (1904); Mez in Fedde (1921); “图说” (1959)*; Bor et Tayl. (1960), in Hara etc. (1978)

Ataxia hookeri Griseb. (1868), (1880)

Hierochloe hookeri Maxim. (1888); (Griesb.) C. B. Clarke in Hook. f. (1896); Hand.-Mazz. (1936)

Hierochloe elongata Hand.-Mazz. (1936)

I. II. III. IV. V. VIII. XI, 2400—3900米, 山坡及灌丛草地, 贡山、禄劝 (Dso-lin-ho*); 蒙自草山、昆明 (Henry 10517; Hand.-Mazz. 4967*, 9590 9523; Maire distr. Bonati 769, fide Hackel)

小黄花草

A. pallidum (Hand.-Mazz.) Keng (1959)

Hierochloe pallidum Hand.-Mazz. (1920), (1936)

II. XI, (typus: 四川宁远、大凉山)

水蔗草

Apluda mutica Linn. (1753); Hand.-Mazz. (1936), (1937); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara etc.

(1978)

A. aristata Linn. (1756), (1759)*A. mutica* var. *aristata* (Linn.) Hackel (1889); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); Hand.-Mazz. (1936); Pilger in Engl. (1940)*A. varia* Hack. in DC. var. *mutica* Hosseus; E. G. Camus et A. Camus in Lecomte (1922) et var. *aristata* Rendle (1904); Camus in Lecomte (1922)

I-Ⅺ, 300—2100米, 山坡路边及灌丛中, 昆明、广通、凤仪、丽江、蒙自(Henry 9616; Hand.-Mazz. 4837, 5035)

楔颖草 (图说)

Apocopis paleacea (Trin.) Hochr. (1910); “图说” (1959)*; Bor et Tayl. (1960), (1969); “图鉴” (1976) in nota; Bor in Hara etc. (1978)*Ischaemum paleaceum* Trin. (1832)*Apocopis royleana* Nees (1841); Balansa (1890); Hook. f. (1896); E. G. Camus et A. Camus in Lecomte (1922)

V. VI. VII. VIII, 500—1280米, 山坡草地 (王启无 88591)

曲芒楔颖草 (广州植物名录、图说)

A. wightii Munro (1860); Benth. (1861); Hook. f. (1896); Hitch. (1929); Belval (1933); “图说” (1959)*; “图鉴” (1976)**Apocopis wightii* Nees ex Steud. (1854); Hackel (1889); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904)

VI, 1250米, 干燥山坡。

三芒草 (指示植物)

Aristida adscensionis Linn. (1753); Hook. f. (1896); Rendle in Forbes et

Hemsl. (1904); E. G. Camus et A. Camus in Lecomte (1923); Keng (1931); Hand.-Mazz. (1936); “图说” (1959)*; Bor et Tayl. (1960), in Hara etc. (1978); “图鉴” (1976)*

I, 昆明、元谋 (Hand.-Mazz. 5001, 5650)

可作饲料, 须根作帚刷。

华三芒草 (种子植物名称)

A. chinensis Munro (1860); Benth. (1861); Balansa (1890); Rendle in Forbes et Hemsl. (1904); E. G. Camus et A. Camus in Lecomte (1923); Hitch. (1929); “图说” (1959)*; “图鉴” (1976)*

II. III. IV, 580—2800米, 江边岩石或干草坡。

黄草毛 (广州植物名称)

A. cumingiana Trin. et Rupr. (1842), (1843); Steud. (1854); Hance (1873); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); E. G. Camus et A. Camus in Lecomte (1923); “图说” (1959)*; Bor et Tayl. (1960); in Hara etc. (1978); “图鉴” (1976) in nota

VI, 1400米。

三刺草 (图说)

A. trisetata Keng (1941)*; “图说” (1959)*

Ⅺ

燕麦草

Arrhenatherum elatius* (Linn.) Presl (1819); Mert. et Koch (1823) descr.; Kom. (1901); “图说” (1959)Avena elatior* Linn. (1753)*Arrhenatherum avenaceum* (Scop.) P.

Beauv. (1812)*

云南有栽培, 适宜制干草, 作饲料。

短芒荩草

Arthraxon breviaristatus Hack. in DC. (1889); Hook. f. (1896); E. G. Camus et A. Camus (1922); Bor et Tayl. (1960); in Hara etc. (1978)

Ⅱ, 2900米, 洱源、鸡鸣寺 (Delavay 1811)*

荩草 (本草经)

A. hispidus (Thunb.) Makino (1912); (Thunb.) Merr. (1912); “图说”(1959)*; “图鉴”(1976)*

Phalaris hispida Thunb. (1784)

Arthraxon ciliaris P. Beauv. (1812)*

Ⅰ. Ⅲ. Ⅷ, 1400—1800米, 草坡及荫湿处。

可供放牧; 茎叶药用, 消炎止咳; 汁液作黄色染料。

短裂荩草 (变种)

var. *brevisetus* (Regel) Hara (1938)

Pleuropletis langsdorffii Trin. var. *brevisetus* Regel (1866)

匿芒荩草 (变种)

var. *cryptatherus* (Hack.) Honda (1925); “图说”(1959)

A. ciliaris subsp. *langsdorffii* var. *cryptatherus* Hack. (1889)

毛轴荩草 (变种)

var. *hookeri* (Hack.) Honda (1925); “图说”(1959)

Arthraxon ciliaris ssp. *quartinianus* Hack. var. *hookeri* Hack. in DC. (1889)

Arthr. hookeri (Hack.) Henrard (19

41); Bor et Taylor (1960)

矛叶荩草 (图说)

A. lanceolatus (Roxb.) Hochst. (1856); Hack. (1889); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); E. G. Camus et A. Camus in Lecomte (1922)*; Keng (1931); Hand.-Mazz. (1936); “图说”(1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); Bor in Hara etc. (1978)

Andropogon lanceolatus Roxb. (1820); Kunth (1829)

Ⅰ. Ⅲ. Ⅷ, 510—2700米, 山坡。

刺荩草 (变种)

var. *echinatus* (Nees) Hack. in DC. (1889); Hand.-Mazz. (1936)

Bathratherum echinatus Nees (1825)

Arthraxon echinatus (Nees) Hochst. (1856); Bor et Tayl. (1960)

Ⅰ, 1050—1350米, 昆明、元谋 (Hand.-Mazz. 5043)

可作牧草。

小叶荩草 (图鉴)

A. lancifolius (Trin.) Hochst. (1856); Hack in DC. (1888); Hook. f. (1896); Balansa (1890); E. G. Camus et A. Camus in Lecomte (1922); Bor (1960); Hsu in Hara (1966), (1969); “图鉴”(1976) in nota; Borin Hara etc. (1978)

Andropogon lancifolius Trin. (1832)

A. microphyllus Trin. (1832)

Arthraxon microphyllus (Trin.) Hochst. (1856); Hook. f. (1896); “图说”(1959)*

Ⅱ. V. Ⅶ, 1700—2100米, 山坡及草丛中 (Forrest 3086; 王启无、刘瑛83350)

锯叶芨草 茅叶芨草 (图鉴)

A. prionodes (Steud.) Dandy in Andrews (1956); Bor et Tayl. (1960), in Hara etc. (1978); “图鉴” (1976)*

Andropogon serrulatus A. Rich. (1851), non Link (1827)

Andr. prionodes Steud. (1854)

Ⅰ, 2000米, 旷野及荫湿处。

大序青篱竹

Arundinaria megalothyrsa Hand.-Mazz. (1936)

? = *Sinarundinaria*

Ⅳ, 2150米, 阔叶雨林内, 独龙江。

(Hand.-Mazz. 9343)

短锥青篱竹

Arundinaria brevipaniculata Hand.-Mazz. (1920), (1936)

Ⅰ. Ⅷ, 1900-2100米, 蒙自至水店* (Hand.-Mazz. 6048*) (typus: 宁远)

? = *Sinarundinaria wilsoni*

多茎青篱竹

Arundinaria pleniculmis Hand.-Mazz. (1936)

Ⅱ. Ⅲ. Ⅳ, 2600-3400米, 林中或灌丛中, 大理至鹤庆响水河、维西、贡山* (Hand.-Mazz. 9240*, 7856*?)

密序野古草 (图鉴) 孟加拉野古草 (图说)

Arundinella bengalensis (Spreng.) Druce (1917); Keng (1936); Bor (1958), et Tayl. (1960); “图鉴” (1976)*; “西藏名录” (1981)

Panicum strictum Roxb. (1820), non R. Br. (1810), nec Pursh (1814), nec Bosc. ex Roem. et Schult. (1817)

Panicum bengalense Spreng. (1825)

Arundinella wallichii Nees ex Steud. (1854); Hook. f. (1896)

Arundinella stricta (Roxb.) Janowski in Fedde (1921)

V. VI. VII. VIII. IX, 700-1800米, 山坡草地。

大序野古草 交趾野古草 (图说)

Arundinella cochinchinensis Keng (1936); “图说” (1959)*

Ⅲ. VII, 大理 (王汉臣 1427)

大野古草

A. decempedalis (O. Kuntze) Janowski in Fedde (1921); Keng (1936); “图说” (1959)*; Bor et Tayl. (1960)

Panicum decempedale O. Kuntze (1891)

Arundinella clarkei Hook. f. (1896)

Ⅱ. VII, 1000-2800米, 路边草地。

大花野古草

A. grandiflora Hack. in Fedde (1920); Keng (1936)

Ⅱ. Ⅲ. 1700-2450米, 松栎林下, 宾川大坪子* (Delavay*)

野古草 (植物名汇)

A. hirta (Thunb.) C. Tanaka (1925); (Thunb.) Koidz. (1925); Hand.-Mazz. (1936); “图说” (1959)*; “图鉴” (1976)*; Kitagawa (1979)

Poa hirta Thunb. (1874)

VII. IX, 600米, 路边。

睫毛野古草 (变种)

var. *ciliata* (Thunb.) Koidz. (1925), Hand.-Mazz. (1936); Kitagawa (1979)
Agrostis ciliata Thunb. (1784)

A. thunbergii Steud. (1854)
Panicum mandshuricum Maxim. (1859)
P. williamsii Hance (1866)
Arundinella anomala Steud. (1854);
 Debeaux (1876-78); Franch. (1884), (1884); Hack. (1899); Palibin (1901); Pilg. in Engl. (1900); Rendle in Forbes et Hemsl. (1904); E. G. Camus et A. Camus in Lecomte (1923); Hitch. (1927); Belval (1933); Keng (1936), (1941); Walker (1941); Bor et Tayl. (1960)

穗序野古草 (图鉴) 陈谋野古草 (图说)、喜马拉雅野古草 (西藏名录)

A. hookeri Munro (ex Hook. f. (1896) pro syn.) ex Keng (1936); Ohwi (1955); Bor et Tayl. (1960); Ohwi (1965); Bor in Hara etc. (1978); “西藏名录” (1981)

A. chenii Keng (1936); “图说” (1959)*; “图鉴” (1976) in nota; “西藏名录” (1981)

A. chenii Keng (1936); “图说” (1959)*; “图鉴” (1976) in nota; “西藏名录” (1981)

A. villosa var. *himalaica* Hook. f. (1896); Hand.-Mazz. (1936)

I. II. III. IV, 1450—3400米, 昆明*、东川、禄劝、洱源、鹤庆、丽江、永胜、宁蒗、中甸、维西 (Forrest 2772; 2796; Delavay 724, 1788; fide Hack.; 陈谋 1790*; Rock 5884, 10632; Hand.-Mazz. 2324; E. E. Maire 770, 7047, 777 fide Hack)

石芒草

A. nepalensis Trin. (1826); Benth. (1861); Hitch. (1929); Belval (1933); Keng (1936); “图说” (1959)*; Bor et

Tayl. (1960); Hsu in Hara (1966); Bor in Hara etc. (1978); “西藏名录” (1981)

Acratherum miliaceum Link (1827)

Arundinella glabra Nees ex Hook. et Arn. (1836)

Ar. miliacea (Link) Nees in Hook. (1850); (Link) Druce (1917)

Ar. brasiliensis auct. non Raddi: Hook. f. (1896); Burk. (1910)

Ar. hispida auct. non (Humb. et Bonpl.) O. Ktze.: Hand.-Mazz. (1936)

III. IV. V. VI. VII. VIII, 300—1700米, 山坡、草地及荫处, 蒙自、贡山 (Henry 9139; Hand.-Mazz. 9837)

叶、秆可作造纸原料。

多节野古草

A. nodosa B. S. Sun et Z. H. Hu (1980)*

VI, 540米, 河旁石上, 景洪* (云大采集队 790695*; 王启无 79918)

小花野古草 (云南植物研究)

A. parviflora B. S. Sun et Z. H. Hu (1980)*

VI, 1100米, 路旁, 畹町、潞西 (云大采集队 77010*, 77009, 77049, 77071, 77075, 77236)

毛轴野古草

A. pilaxilis B. S. Sun et Z. H. Hu (1980)*

IV, 820—1800米, 畹町*、瑞丽*、芒市*、泸水 (云大采集队 77193*; 77120, 77190, 77191, 77193, 77207, 77241, 滇西北队 8210; 怒江队 1977)

刺芒野古草 (种子植物名称)

A. setosa Trin. (1826); Benth. (18

61); Hack. (1899); Rendle in Forbes et Hemsl. (1904); E. G. Camus et A. Camus in Lecomte (1923); Hitchc. (1927); Belval (1933); Hand.-Mazz. (1936); “图说” (1959); Bor et Tayl. (1960); Keng (1936); Merr. (1937); Hsu in Hara (1966); Bor in Hara etc. (1978)

A. stricta Nees in Hook. (1850)

A. sinensis Rendle in Forbes et Hemsl. (1904)

A. bidentata Keng (1931)

I-Ⅷ, 1500-2600米, 山坡、草地及灌丛中, 昆明、思茅、蒙自 (Henry 10518, A, 13193; Hand.-Mazz. 690, 8570; Maire distr. Bonati 7533, fide Hackel)

毛颖野古草

A. tricholepis B. S. Sun et Z. H. Hu (1980)*

Ⅳ, 1700米, 山坡, 腾冲* (云大采集队 77337*)

云南野古草 (图说)

A. yunnanensis Keng “图说” (1959)*, cum descr. sinic., nom. semi nud.; B. S. Sun (1980) descr.; “西藏名录” (1981)

I. Ⅲ. Ⅺ, 3000米, 山坡灌丛, 贡山* (王启无 66574*)

芦竹 (台湾植物名录)

Arundo donax Linn. (1753); Steud. (1854); Hack. (1899); Rendle in Forbes et Hemsl. (1904); Hitchc. (1929); Hand.-Mazz. (1936); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); Ohwi (1971); Bor in Hara etc. (1978); “图鉴” (1976)*

I. Ⅲ. V-Ⅺ, 240-2500米, 昆明至禄丰、蒙自 (Henry 9660A)

荻草 (图说)

Asperella duthiei Stapf (1896); Rendle in Forbes et Hemsl. (1904); Hand.-Mazz. (1936) (ut “Asprella”); “图说” (1959)*; “图鉴” (1976)*; “西藏名录” (1981)

Ⅺ, 林下荫蔽处。

野燕麦

Avena fatua Linn. (1753); Hook. f. (1896); Ohwi (1955); “图说” (1959); Bor (1960), in Hara etc. (1978); “图鉴” (1976)

I. Ⅱ. V. X, 2100-2700米, 田边及路旁。

作粮食代用品及牛马青饲料, 但亦为小麦田内有害杂草。

光野燕麦 (变种)

var. *glabrata* Peterm. (1814); Hand.-Mazz. (1936); Bor et Tayl. (1960); Ohwi (1965)

Ⅲ, 2600米, 荒芜田野, 丽江 (Hand.-Mazz. 3788)

莠麦 (华北) 裸燕麦

**A. nuda* Linn. (1756); Keng (1941); “图说” (1959)*; “图鉴” (1976)*

A. nuda Linn. var. *chinensis* Fisch. in Roem. et Schult. (1817); Trin. in Bunge (1833)

A. chinensis (Fisch.) Metzg. (1824); Hand.-Mazz. (1936)

I. Ⅱ, 2800-3200米, 荒地, 盐丰百草岭 (Ten 1369 p. p.); 滇东北至叙府途中。

常栽培, 籽粒磨粉食用, 全株作饲料。

燕麦 (救荒本草)

**A. sativa* Linn. (1753); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); Keng (1931); Hand.-Mazz. (1936); “图说” (1959); “图鉴” (1976)

I. II. X, 2200-3300米, 昆明、宁蒗 (Ten 1369 p. p.)

谷粒磨粉食用或作饲料, 常见栽培。

籐竹

**Bambusa bambos* (Linn.) Voss (1895); (Linn.) Druce (1917); Hand.-Mazz. (1936)

Arundo bambos Linn. (1753)

Bambos arundinacea Retz. (1789)

Bambusa arundinacea Willd. (1805); Munro (1868); Debeaux (1875); Gamble (1896), in Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); Craib (1911); E. G. Camus (1913), in Lecomte (1923)

Bambusa arundo Klein ex Nees (1835); Benth. (1861)

VII, 200米, 旷野及房屋旁, 蛮耗 (Hand.-Mazz. 5836)

孝顺竹 扫把竹、凤凰竹 (图鉴)、观音竹 (树木学)

B. multiplex (Lour.) Raeusch. (1797); E. G. Camus (1913), in Lecomte (1923); “图说” (1959)*; “图鉴” (1976)*

Arundo multiplex Lour. (1790)

VI. VII, 600-1400米, 多见栽培。

庭园栽培供观赏。

黄金间碧玉竹 (变型) 花竹、线竹 (川)
f. alphonsookarri (Mitf.) Sasaki; “图说” (1959)*; “图鉴” (1976)

VI. VII

凤尾竹 (变种) 凤凰竹 (日名)、观音竹

(广州经济植物)

var. nana (Roxb.) Keng f.; “图说” (1959)*; “图鉴” (1976) in nota

B. nana Roxb. (1814) nom. nud. (1820), descr.; Munro (1868); Hook. f. (1896); Hack. (1899); Rendle in Forbes et Hemsl. (1904); E. G. Camus (1913)*, in Lecomte (1923)

常更多栽培。

淡籐竹

B. pallida Munro (1868); Gamble (1896)*, in Hook. f. (1896); E. G. Camus (1913)*, in Lecomte (1923); Hand.-Mazz. (1936)

IV, 2850米, 贡山 (Hand.-Mazz. 8399, sterile)

撑蒿竹

**B. pervariabilis* McClure (1940)

VI, 栽培。

车角竹

B. sinospinosa McClure (1940); “图说” (1959)*; “图鉴” (1976)*

VI, 阳坡及河流岸边。

秆质坚硬, 柔韧, 适于工业建筑用, 笋可醃食。

佛竹 佛肚竹

**B. ventricosa* McClure (1938); “图说” (1959)*; “图鉴” (1976)*

VI, 栽培供观赏。

茵草 (纲目)

Beckmannia syzigachne (Steud.) Fernald (1928), (1928); Hand.-Mazz. (1936); Kitagawa (1939); Bor et Tayl. (1960); “图鉴” (1976)*; Kitagawa (1979)

Panicum syzigachne Steud. (1846)

Beckmannia eruciformis auct. non (Linn.) Host.: Trin. in Bunge (1833); Maxim. (1859); Debeaux (1875); Franch. (1884); Palibin (1901); Kom. (1901); Rendle in Forbes et Hemsl. (1904); Belval (1933); Walker (1941); Keng (1941)

I. II. III, 1650-3300米, 水边湿地, 楚雄至大理 (Hand.-Mazz. in obs.)

臭根子草

Bothriochloa intermedia (R. Br.) A. Camus (1930), (1931); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara etc. (1978)

Andropogon intermedius R. Br. (1810); Hack. in DC. (1889); Hook. f. (1896); Pilg. in Engl. (1900); Rendle in Forbes et Hemsl. (1904); Burk. (1910); Hitchc. (1929); Hand.-Mazz. (1936)

Amphilophis intermedia (B. Br.) Stapf (1916)

I-IV. VIII, 1700-2000米, 路旁, 蒙自 (Henry 9614)

孔颖臭根子草 (变种)

var. *punctata* (Roxb.) Keng (1957); “图说” (1959); Bor et Tayl. (1960), in Hara etc. (1978); Hsu in Hara (1966)

Andropogon punctatus Roxb. (1820); Hance (1873)

A. intermedius var. *punctatus* (Roxb.) Hack. in DC. (1889); Hook. f. (1896); Hand.-Mazz. (1936); “西藏名录” (1981)

Bothriochloa punctata (Roxb.) L. Liou

I. II, 1700-200米, 禄丰老鸦关 (Hand.-Mazz. 8599)

白羊草 (种子植物名称)

B. ischaemum (Linn.) Keng (1936); (1939), (1941); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); Ohwi (1971); Bor in Hara etc. (1978)

Andropogon ischaemum Linn. (1753); Trin. in Bunge (1833); Franch. (1834); Hack. in DC. (1889); Hook. f. (1896); Hack. (1903); Rendle in Forbes et Hemsl. (1904); Belval (1933); Hand.-Mazz. (1936)

Amphilophis ischaemum (Linn.) Nash (1912)

全省广布, 1600-2400米, 山坡草地及路旁, 楚雄至广通 (Hand.-Mazz. 4828)

孔颖草 (种子植物名称)

B. pertusa (Linn.) A. Camus (1931); Keng (1939); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); Bor in Hara etc. (1978); “图鉴” (1976)

Holcus pertusus Linn. (1771)

Andropogon pertusus (Linn.) Willd. (1806); Hook. f. (1896)

Amphilophis pertusa (Linn.) Nash ex Stapf (1916); in Prain (1917)

VI. VII. IX, 650-870米, 山坡及草地。

臂形草 (图说)

Brachiaria eruceformis (J. E. Sm.) Griseb. in Ledeb. (1853); Hand.-Mazz. (1936); “图说” (1959)*

Panicum eruceformis J. E. Sm. in Sibth. et J. E. Smith (1806)*

P. isachne Roth ex Roem. et Schult. (1817)

I. II, 1050-1350米, 昆明、元谋 (Hand.-Mazz. 5023)

绢毛臂形草

B. holosericea (R. Br.) Hughes (1923); Hand.-Mazz. (1936)

Panicum holosericeum R. Br. (1810)

I, 1050-1350米, 元谋 (Hand.-Mazz. 5027)

两穗臂形草 (变种) 四生臂形草 (图说)

B. subquadripa (Trin.) Hitchc. (1931); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara (1978)

var. *brevifolia* (W. et A.) A. Camus (1932)

Panicum distachya Linn. var. *brevifolium* W. et A. in Hook. f. (1897)

Brachiaria distachya (Linn.) A. Camus in Lecomte (1922) var. *brevifolia* (W. et A.) A. Camus (1922)

I. VI, 1050-1350米, 元谋 (Hand.-Mazz. 5034)

毛臂形草 (广州植物名录)

B. villosa (Lam.) A. Camus in Lecomte (1922); Bor et Tayl. (1960); “图说” (1959)*; Ohwi (1965); Hsu in Hara (1966); Ohwi (1971); “图鉴” (1976); Bor in Hara etc. (1978)

Panicum villosum Lam. (1791) p. p.
P. grossarium Roxb. (1820)

I. II. III. V, 800-2200米, 山野。

草地短柄草 (图说)

Brachypodium pratense Keng “图说” (1959)*; “图鉴” (1976) in clavi; Keng f. (1982) descr. latine

II. XI, 3500-3600米, 草地, 丽江、禄丰 (C. Schneider 2343, 钟观光 2240)

短柄草

B. sylvaticum (Huds.) P. Beauv. (1812); Ledeb. (1853); Franch. et Sav. (1879); Baker et S. Moore (1879); Hook. f. (1896); Hack. (1899); Pilg. in Engl. (1900); Rendle in Forbes et Hemsl. (1904); Keng (1931); Hand.-Mazz. (1936); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); Ohwi (1975); “图鉴” (1976)*; Bor in Hara etc. (1978)

Festuca sylvatica Hups. (1762)

Triticum sylvaticum Moench (1780)

Poa sylvatica Pollich

Bromus sylvatica Pollich

I. II. XI, 2100-3100米, 松林下, 中甸 (Hand.-Mazz. 4791)

小颖短柄草 (变种) (图说)

var. *breviglume* Keng “图说” (1959); Keng f. (1982) descr. latine

I. II. III. VI, 1400-3000米, 蒙自 (Henry 11255*; Rendle ut sp. propr.; Maire 779. 2949, 2950 p. p., 3014, 7092 p.p., 7544; R. P. Maire 7124; Schneider 2226)

大凌风草 (图说)

**Briza maxima* Linn. (1753); “图说” (1959)*; Bor et Tayl. (1960)

光稃雀麦 (图说)

Bromus epilis Keng “图说” (1959)*; Keng f. (1982) descr. latine

II, 丽江 (J. F. Rock 5930)

无芒雀麦 (种子植物名称)

**B. inermis* Leyss. (1761); Linn. (1771); “图说” (1959)*; Bor et Tayl. (1960); “图鉴” (1976)*

Festuca inermis Lam. et DC. (1805)

Schedonorus inermis (Linn.) P. Beauv. (1812)

Bromus latifolius Kar. et Kir. (1841)

Zerna inermis Lindm. (1918)

常栽培为牧草。

雀麦 (唐本草)

B. japonicus Thunb. (1784)*; Steud. (1855); Hance (1878); Hack. (1899); Pilg. in Engl. (1900), (1903); Rendle in Forbes et Hemsl. (1904); Belval (1933); Hand.-Mazz. (1936); Hao (1938); “图说” (1959)*; Bor et Tayl. (1960), in Hara etc. (1978); “图鉴” (1976)*

I. X, 3050米, 山坡及路旁, 丽江、中甸 (Hand.-Mazz. 4213)

云南雀麦 (图鉴)

B. mairei Hack. ex Hand.-Mazz. (1936); “图说” (1959)*; “图鉴” (1976) in nota.

I. II. X, 2800-4000米, 高山草地, 东川、丽江 (Maire 7041 S. B.*; Hand.-Mazz. 3268, 4626; 蔡希陶58187)

多节雀麦 (图说)

B. plurinodis Keng (1959)*; “西藏名录” (1981)

X?

假枝雀麦 (图说)

B. pseudoramosus Keng “图说” (1959)*; Keng f. (1982) descr. latine

I, 丽江 (Rock 10643, fide Hand.-Mazz. 1936 ut *B. mairei*)

Bromus staintonii Melderis in Hara etc. (1978) 是否即是此种, 待考。

粗糙雀麦

B. ramosus Huds. (1762); Bor et Tayl. (1960)

B. asper Murray (1770); Ledeb. (1853); Steud. (1855); Stapf in Hook. f. (1896), in Forbes et Hemsl. (1904); Belval (1933); Hand.-Mazz. (1936)

匍, 1750米, 荒地, 至贵州兴义 (Hand.-Mazz. 10257)

疏花雀麦 (种子植物名称)

B. remotiflorus (Steud.) Ohwi (1935); Hand.-Mazz. (1936); “图说” (1959)*; “图鉴” (1976)*

Festuca pauciflora Thunb. (1784)

Festuca remotiflora Steud. (1854); Pilg. in Engl. (1900)

Bromus pauciflorus (Thunb.) Hack. (1899), (1903); Rendle in Forbes et Hemsl. (1904), non Schumach (1801)

I. X, 2500-2800米, 林下, 河岸湿地, 会泽者海、东川 (Maire distr. Bonati 7085 s B, 7519B)

华雀麦 (图说)

B. sinensis Keng (1945) nom. nud.; “图说” (1959)*; “图鉴” (1976)*; Keng f. (1982) descr. latine

I. X, 4100米, 流石滩。

旱雀麦 (图说)

B. tectorum Linn. (1753); Steud. (1855); Stapf in Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); Hao (1938); Walker (1941); Keng (1941); “图说” (1959)*; Bor et Tayl. (1960); “图鉴” (1976)*; Bor in Hara etc. (1978)

Schedonorus tectorum (Linn.) Fries (1943)

Zerna tectorum (Linn.) Panze ex Jackson (1895)

Anisandra tectorum (Linn.) Nevski (1934)

Ⅺ, 2700米, 河边、也常生于墙头屋上, 常为杂草。

扁穗雀麦 (图说)

B. uniolooides H. B. K. (1816); Bor et Tayl. (1960)

Festuca uniolooides Willd. (1803)*

Bromus uniolooides (Willd.) Rasp. (1825)*

Ceratochloa uniolooides (Willd.) P. Beauv. (1812)*

Bromus catharticus Vahl (1791) nom. dubium; “图说” (1959)*

南美原产, 引进栽培为牧草。

缅甸竹 (竹子研究汇刊)

Burmabambus elegans (Kurz) Keng f. (1980)

Arundinaria elegans Kurz (1873), (1877); Gamble (1896)*

Sinobambusa elegans (Kurz) Nakai (1925)

Ⅳ? Poneshee (Anderson, 1868)

单蕊拂子茅 (图说) 单穗拂子茅 (图鉴)

Calamagrostis emodensis Griseb. (1868), (1880) reimpr.; Hook. f. (1898); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); Bor in Hara etc. (1978); “图鉴” (1976)*

Ⅰ. Ⅺ, 2000—3000米, 山坡及草地。

拂子茅 (植物分类学报)

C. epigejos (Linn.) Roth (1788);

Steud. (1854); Maxim. (1859); Regel (1860); Franch. (1884); Hook. f. (1896); Pilg. in Engl. (1900); Rendle in Forbes et Hemsl. (1904); Hand.-Mazz. (1936); “图说” (1959)*; Bor (1958), et Tayl. (1960); in Hara etc. (1978); “图鉴” (1976)*

Arundo epigejos Linn. (1753)

全省广布, 低湿处。

密花拂子茅 (变种) (图鉴)

var. *densiflora* Griseb. (1868); “图说” (1959); “图鉴” (1976) in nota 全省广布。

假苇拂子草 (大兴安岭植物群落)

C. pseudophragmites (Hall. f.) Koel. (1802); Hand.-Mazz. (1936); “图说” (1959)*; Bor et Tayl. (1960); Ohwi (1965); in Hara etc. (1978); “图鉴” (1976)*

Arundo litorea Schrad. (1806)

Calam. litorea (Schrad.) P. Beauv. (1812)

Calam. nepalensis Nees et Steud. (1894)

Calam. onoei Franch. et Sav. (1879); Franch. (1884); Hack. (1879); Rendle in Forbes et Hemsl. (1904)

I. I. III, 2000—2700米, 山坡荫处, 东川 (Maire 6942B, 6956B, 7551 s. B.; Forrest 357, 4918)

可作饲料, 并可固沙防堤。

硬秆子草 (种子植物名称) 竹枝细柄草

Capillipedium assimile (Steud.) A. Camus in Lecomte (1922); Bor (1958), et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara etc. (1978)

Andropogon assimile Steud. (1854);

steud. (1854); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); Hand.-Mazz. (1936)

A. glaucopsis Steud. (1854)

Capillipedium glaucopsis (Steud.) Stapf in Hook. (1922); “图说” (1959)*

I—III. V—VIII, 300—2850 (-3600)

米, 草地, 楚雄、广通、丽江、思茅、开远、蒙自蛮耗、(Henry 9138, 9615, 9617, 13414; Hand.-Mazz. 4887; Enander)

嫩叶为良好饲料。

具穗细柄草

C. cinctum (Steud.) A. Camus (1921), in Lecomte (1922)

Andropogon cinctus Steud. (1854), p. p.

Chrysopogon parviflorus Benth. var. *spicigerus* Benth. (1878)

Andropogon micranthus var. *spicigerus* (Benth.) Hack. in DC. (1884); Hitchc. (1927); Hand.-Mazz. (1936)

I. VII. VIII, 150—1800米, 昆明北 (Hand.-Mazz. 5695)

吊丝草(指示植物) 细柄草(分类学报)

C. parviflorum (R. Br.) Stapf in Prain (1917); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara etc. (1978)

Holcus parviflorus R. Br. (1810)

Sorghum parviflorum (R. Br.) P. Beauv. (1812)

Andropogon micranthus Kunth (1829); Hook. f. (1896); Hack. in DC. (1889), (1899), (1903); Rendle in Forbes et Hemsl. (1904); Hand.-Mazz. (1936) (var. *geminus* Hack.)

全省广布, 1350—2800米, 山坡草地,

东川、丽江、开远、蒙自 (Henry 9615A; Enander; Maire; Hand.-Mazz. 7633)

嫩叶为良好饲料。

柔毛吊丝草(变种)

var. *villosulus* (Hack.) C. Y. Wu, comb. nov.

Andropogon micranthus var. *villosulus* Hack. in DC. (1889); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904)

VIII (Henry 11256)

沿沟草(图说)

Catabrosa aquatica (Linn.) P. Beauv. (1812)*; “图说” (1959)*; Bor et Tayl. (1960); “图鉴” (1976)*

Aira aquatica Linn. (1753)

Poa aquatica Linn. (1753)

Glyceria aquatica (Linn.) J. S. et C. B. Presl (1819)

Catabrosa maxima (G. Hartm.) Holmb. (1919); Keng f. (1982) in nota.

Molinia maxima G. Hartm. (1820)

Catabrosa aquatica (Linn.) Wahlenb. (1820)

Colpodium aquaticum (Linn.) Trin. (1830)

II, 水中或湿地。

酸模芒(广州植物名录) 假淡竹叶(钟观光)

Centotheca lappacea (Linn.) Desv. (1810); Hook. f. (1896); Bor et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara etc. (1978)

Holcus latifolia Osbeck (1757); Linn. (1759), (1768), non *Centotheca latifolia* (Linn.) Trin.

Cenchrus lappaceus Linn. (1763)

Centotheca latifolius Trin. (1820);
Based on *Cenchrus lappaceus*, nom. ille-
git.; Merr. (1923), (1927); Hitchc. (19
29); “图说” (1959)*

V—Ⅶ, 580-1300米, 杂木林边及河边
荫处。

空竹 (西藏名录)

Cephalostachyum fuchsianum Gamble
(1896); Keng f. (1982)

C. capitatum auct. non Munro:
“西藏名录” (1981); Keng f. (1982)

Ⅳ 1900-2350米。

山空竹 (竹子研究丛刊)

C. pallidum Munro (1868); Gamble
in Hook. f. (1896); Keng f. (1982)

Ⅳ

糯竹

C. pergracile Munro (1868); Keng
f. (1980)

Ⅳ

金毛空竹

C. virgatum Kurz (1877)

Ⅳ

三位山寒竹

Chimonobambusa baviensis (Balansa)

Nakai (1925)

Arundinaria baviensis Balansa (1890);
E. G. Camus (1913)*; E. G. Camus et
A. Camus in Lecomte (1923)

Ⅶ, 1300-2200米。

刺竹子

C. pachystachys Hsüeh et Yi (1982)*

Ⅷ, 1400米, 彝良 (易同培76060)

笋供食用, 但煮后发黑; 秆供造纸, 幼
秆加工竹麻。

方竹 (竹谱详录)

C. quadrangularis (Fenzi) Makino (19
14); “图说” (1959)*; “图鉴” (1976)*

Tetragonocalamus angulata (Munro)

Nakai

Bambusa quadrangularis Fenzi (1880)

Phyllostachys quadrangularis (Fenzi)

Rendle in Forbes et Hemsl. (1904)

Ⅶ

香竹 黑灰竹 (金平)

Chimonocalamus delicatus Hsüeh et Yi
(1979)*; Keng f. (1982)

Ⅶ, 1400-2000米, 金平* (杨绍曾等79
-27*)

笋味佳, 材质硬, 不易虫蛀, 大量用于
盖房和编织。

小香竹 刺竹、香竹

C. dumosus Hsüeh et Yi (1979)*

Ⅶ, 1500米, 沟谷林中, 西畴*(易同培
77344*; 薛纪如1100)

耿马小香竹 (变种) 小刺竹 (耿马)

var. *pygmaeus* Hsüen et Yi (1979)

V, 耿马* (薛纪如 (1268*))

流苏香竹 香竹 (临沧)

C. fimbriatus Hsüeh et Yi (1979)*

Ⅳ. V, 耿马* (薛纪如1269*), 潞西、
瑞丽、盈江、(薛纪如1156, s. n., 1279)

长节香竹 香竹 (西畴)

C. longiusculus Hsüeh et Yi (1979)*

Ⅶ, 1650米, 杂木林中, 西畴*(鲜思文
s. n.*)

笋味甚佳，秆坚硬，用以铺楼板。

马关香竹 香竹 (马关)

C. makuanensis Hsüeh et Yi (1979)*

Ⅷ, 1700-1900 米, 常绿阔叶疏林中,

马关* (朱维明8378*)

笋味佳。

山香竹

C. montanus Hsüeh et Yi (1979)*

Ⅳ, 1740 米 路边, 腾冲* (薛纪如1196*)

灰竹 (金平)

C. pallens Hsüeh et Yi (1979)*

Ⅷ, 村边栽培, 金平*, (薛纪如851*, 1079)

异序虎尾草

Chloris anomala B. S. Sun et Z. H.

Hu (1982)

Ⅳ. V. Ⅵ, 480-1400 米, 潞西、永德、耿马、孟定、西盟、景洪、绿春 (云大 83, 77097, 790301, 790523, 790727; 碧江队0309; 郭绍荣78096)

虎尾草 (植物名汇)

Chloris virgata Swartz (1797); Steud.

(1854); Hook. f. (1896); Hack. (1903); Rendle in Forbes et Hemsl. (1904); E. G. Camus et A. Camus in Lecomte (1923); Belval (1933); Hand.-Mazz. (1936); Hao (1938); Walker (1941); Keng (1941); “图说” (1959)*; Bor et Tayl. (1960); “图鉴” (1976)*; Bor in Hara etc. (1978); Kitagawa (1979); “西藏名录” (1981)

Rabdochloa virgata (Sw.) Beauv. (1812)

Chloris caudata Trin. ex Bunge (18

33); Debeaux (1875); Franch. (1884), (1884); Kom. (1901); Palibin (1903)

I—V, Ⅷ 1350-2100 米, 路边, 楚雄、丽江 (Hand.-Mazz. 4829, 4395)

竹节草 粘人草 (广州常见经济植物)

Chrysopogon aciculatus (Retz.) Trin. (1820); Hitchc. (1929); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); C. R. Rao (1967); Ohwi in Hara (1971), in Ohashi (1975); “图鉴” (1976)*; Bor in Hara etc. (1978)

Andropogon aciculatus Retz. (1789); Roxb. (1820), (1832); Hook. f. (1896)

Rhaphis trivialis Lour. (1790)

Centrophorum chinense Trin. (1820)*

Rhaphis aciculatus (Retz.) Desv. (1831) ex Hitchc.; (Retz.) Honda (1926)

Ⅵ. Ⅶ, 250-1840 米, 山坡及草地。

是良好的草皮植物; 全草亦可药用, 清热利湿, 消肿止痛。

小丽草

Coelachne simpliciuscula (Wight et Arn.) Munro ex Benth. (1881); Bor et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara etc. (1978)

Panicum simpliciusculum Wight et Arn. (1854)

Coelachne pulchella R. Br. var. *simpliciuscula* (W. et A.) Hook. f. (1896)

Coelachne pulchella auct. non R. Br.: Hook. f. (1896); Hitchc. (1929); “图说” (1959)*

Ⅶ? 水边, 湿处 (刘慎谔22191)

薏苡 (本草经) 川谷 (救荒本草)、野绿米、素珠果 (滇南本草)、吸脉果、菩提子

(纲目)

Coix lachryma-jobi Linn. (1753);
Hook. f. (1896); Rendle in Forbes et
Hemsl. (1904); E. G. Camus et A. Ca-
mus in Lecomte (1922); Hitchc. (1929);
Hand.-Mazz. (1936), (1937); “图说”
(1959)*; Bor et Tayl. (1960); Hsu in
Hara (1966); Ohwi in Hara (1971); “图
鉴” (1976)*; Bor in Hara (1978)

I—Ⅷ, 1700—2400米, 路边, 疏林下
(Henry 10137; Ten 1225)

种子入药, 健脾补肺, 清热渗湿, 颖果
可酿酒; 念珠状总苞含有珣珀质, 可作工艺
品。

栽培品种为“薏仁米” var. *gigantea*
(Roxb.) Stapf in Hook. f. (1896);
Hitchc. (1929) (= *Coix gigantea* Roxb.
(1832))

香茅 (岭南采药录) 柠檬(香)茅 (种
子植物名称)

**Cymbopogon citratus* (DC) Stapf (19
06); “图说” (1959)*; Bor et Tayl. (19
60); “图鉴” (1976)*
Andropogon citratus DC (1813), (18
35)

Ⅵ, 978米, 栽培。

茎叶可提取香茅油并可造纸, 入药。

芸香草 (滇南本草) 韭叶芸香草、臭
草

C. distans (Nees ex Steud.) W. Wat-
son (1882); “图说” (1959)*; Bor et Ta-
yl. (1960), in Hara etc. (1978); “图鉴”
(1976)*

Andropogon distans Nees ex Steud.
(1854); Hack. f. (1896)

I. II. III. V. VI, 1900—3200米,
山坡及草地。

全株药用, 具有发汗解表, 止咳定喘之
效。

吊丝云香草 (变种)

C. filipendulus (Hochst.) Hand.-Mazz.
(1936)

Andropogon filipendulus Hochst. (18
46); Steud. (1854); Hack. in DC. (18
89); Hook. f. (1896)

var. *thwaitesii* (Hack.) Hand.-Mazz.
(1936)

Andropogon filipendulus Hochst. var.
thwaitesii Hack. in DC. (1889); Hook. f.
(1896) in nota

I. II, 1350—1925米, 昆明、元谋、
永胜 (Hand.-Mazz. 5006, 5057, 130
25)

桔草 (江苏植物名录)

Cymbopogon goeringii (Steud.) A. Ca-
mus (1921), in Lecomte (1922); “图说”
(1959)*; “图鉴” (1976)*

Andropogon goeringii Steud. (1846)
A. nardus Linn. ssp. *marginatus* Ha-
ck. var. *goeringii* Hack. in DC. (1889);
Rendle in Forbes et Hemsl. (1904); Bel-
val (1933)

Cymbopogon angustispica Nakai (1928);
Honda (1930)

C. tortilis (Presl) Hitchc. (1929)
var. *goeringii* (Steud.) Hand.-Mazz.
(1936)

I. II. V. VI, 900—3000米, 山坡
及草地, 昆明、禄劝、丽江、中甸 (Hand.-
Mazz. 5664, 4431, 7639)

红秆草

C. martinii (Roxb.) W. Watson (18
82); (Roxb.) Stapf (1906); Burk. (19

10); E. G. Camus et A. Camus in Lecomte (1922); Bor et Tayl. (1960), in Hara etc. (1978)

Andropogon martinii Roxb. [(1814) nom. nud.] (1820) descr.

A. schoenanthus Linn. var. *martinii* (Roxb.) Hook. f. (1896)

Ⅱ, 2000米, 山坡及荫处。

可提芳香油, 供制香水。

枫茅 (图鉴)

**C. nardus* (Linn.) Rendle (1899), in Forbes et Hemsl. (1904); Stapf (1906); A. Camus (1921); E. G. Camus et A. Camus in Lecomte (1922); Bor et Tayl. (196); “图鉴” (1976) in nota

Andropogon nardus Linn. (1753); Hack. in DC. (1889) (ssp. *genuinus*); Balansa (1890); Hook. f. (1896) (sp. prop.)

云南栽培, 原产欧洲南部。

叶、秆含有金桔油 (Citronella oil), 为制薄荷脑, 驱虫药的主要原料; 含量丰富, 但供制香水则质量较差。

扭鞘香茅 (种子植物名称)

C. tortilis (Presl) A. Camus (1925), (1931); (Presl) Hitchc. (1929); Hand.-Mazz. (1936); “图说” (1959)*; “图鉴” (1976)*

Anthistiria tortilis Presl (1830)

I. V. - VI. VII, 300-2700米, 山坡荫处, 昆明 (Hand.-Mazz. 5665)

宽叶绊根草

Cynodon arcuatus J. S. Presl ex C. B. Presl (1830); Merr. ex Groff (1923); Merr. (1927); Bor et Tayl. (1960), in Hara etc. (1978)

VI, 旷野, 草地或蔗田边。

狗牙根 铺地草、铁线草、绊根草 (图考)

C. dactylon (Linn.) Presl (1805); Kunth (1853); Debx. (1875); Franch. (1884), (1884); Hook. f. (1896); Hack. (1899); E. G. Camus et A. Camus in Lecomte (1923)*; Hitchc. (1929); Hand.-Mazz. (1936); Keng (1941); “图说” (1959); Bor et Tayl. (1960); Ohwi (1963); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara etc. (1978)

Panicum dactylon Linn. (1753)

Capriola dactylon (Linn.) O. Ktze. (1891); Keng (1931)

I, 1900米, 草地, 昆明 (Maire 3021)

根茎入药, 可治风湿骨痛, 半身不遂, 手足麻木; 秆叶柔嫩, 为优良牧草; 根茎蔓延力强, 亦为很好的固堤保土植物; 在果园或耕地中, 则为难除的有害杂草。

弓果黍 (图鉴)

Cyrtococcum patens (Linn.) A. Camus (1921); Stapf in Hook. (1922) in nota; “图说” (1959)*; Bor et Tayl. (1958), (1960); in Hara etc. (1978); “图鉴” (1976)*

Panicum patens Linn. (1753); Kunth (1853); Hook. f. (1896); Hack. (1899); Rendle in Forbes et Hemsl. (1904); Merr. ex Groff (1923); Merr. (1927); Hitchc. (1929)

Cyrtococcum patens var. *schmidtii* A. Camus in Lecomte (1922)

V - VIII, 100-2700米, 林边灌丛中及荫处。

鸭茅 (日本) 果园草 (种子植物名称)

Dactylis glomerata Linn. (1753);

Steud. (1854); Franch. (1884); Hook. f. (1896); Hack (1899); Pilger in Engl. (1900); Rendle in Forbes et Hemsl. (1904); Hand.-Mazz. (1936); “图说” (1959)*; Bor et Tayl. (1960); in Hara etc. (1978); “图鉴” (1976)*

I. II. III. VI. VIII. IX. X, 1500-4000米, 林下荫处。

为有价值的牧草, 是牛马的优良饲料, 宜在抽穗前收割。

龙爪茅

Dactyloctenium aegyptium (Linn.)

P. Beauv. (1812)*; Richter (1890); Merr. (1923), (1927); Hitchc. (1929); Bor (1958); et Tayl. (1960)*; “图说” (1959)*; (“aegypticum”); Ohwi (1965); Hsu in Hara (1966); Bor in Hara etc. (1978)

Cynosurus aegyptius Linn. (1753)

Eleusine aegyptia (Linn.) Desf. (1978); Roxb. (1820); Hook. f. (1896); Henry (1896) (“aegyptiaca”)

Dactyloctenium aegyptiacum (Linn.)

Willd. (1809); Steud. (1854); Benth. (1861); Rendle in Forbes et Hemsl. (1904); “图鉴” (1976)*

V. VI. VII. IX, 130-1400米, 旷野及草地。

优良牧草, 籽粒可食。

扁芒草

Danthonia cumminsii Hook. f. (1896); Bor in Hara etc. (1978)

Danthonia schneideri Pilger in Fedde (1921); “图说” (1959)*; Hsu in Hara (1966); “图鉴” (1976)

D. jacquemontii Bor (1952) var. minor (Hook. f.) Bor (1952); et Tayl. (1960)

II. X, 3000-4800米, 高山草地。

滇缅牡竹

Dendrocalamus hookeri Munro (1868); Gamble in Hook. f. (1896); E. G. Camus (1913), in Lecomte (1923)

VI

牡竹 (种子植物名称) “梅茵瓦” (缅甸语)

D. strictus (Roxb.) Nees (1834); Gamble (1896)*, in Hook. f. (1896); E. G. Camus (1913), in Lecomte (1923); “图说” (1959)*; “图鉴” (1976)*

Bambusa stricta Roxb. (1824), (1832)

V. VI. IX, 130-800米 (徐焕章003, 江清野007)

发草 (种子植物名称误为鬃草)

Deschampsia caespitosa (Linn.) P.

Beauv. (1812)*; Hook. f. (1896); Hand.-Mazz. (1936); Hao (1938); Walker (1941); Keng (1941); “图说” (1959)*; Bor et Tayl. (1960); Ohwi (1975); “图鉴” (1976)*; Bor in Hara etc. (1978)

Aira caespitosa Linn. (1753); Steud. (1854); Komarov (1901)

Agrostis caespitosa (Linn.) Salisb. (1796)

I. III. X, 2600-4050米, 湿草甸或河岸两旁, 丽江、中甸 (Hand.-Mazz. 55-72; Schneider 1880)

结实前牲畜喜食, 但营养不高; 秆细长, 柔嫩, 适于编辑。

小穗发草 (变种)

var. *microstachya* Roshev. (1812)?

I. III, 2200-3700米, 亚高山草地。

滨发草 (图鉴)

D. littoralis (Gaud.) Reuter (1861);
Hao (1938); “图说” (1959); “图鉴”
(1976) in nota
Aira caespitosa Linn. *β* *littoralis* Gaud.
(1828)
A. littoralis (Gaud.) Godr. (1853)
I, 3000-4100米, 草坡。

羽穗草 (图说)

Desmostachya bipinnata (Linn.) Stapf
in Dyer (1900); “图说” (1959)*; Bor et
Tayl. (1960); in Hara etc. (1978)
Briza bipinnata Linn. (1759)
Uniola bipinnata Linn. (1762)
Eragrostis bipinnata (Linn.) K.
Schum. in Engl. (1895); (Linn.) Muschler
(1908)
Stapfiola bipinnata (Linn.) O. Ktze.
(1903)

VI

优良的固砂植物和荒地牧草。

野青茅 (图说、植物学大辞典)

Deyeuxia arundinacea (Linn.) P.
Beauv. (1812); Hand.-Mazz. (1936); Bor
et Tayl. (1960); “图鉴” (1976)*
Agrostis arundinacea Linn. (1753)
Calamagrostis arundinacea (Linn.)
Roth (1789); Maxim. (1859); Regel
(1861); Hance (1878); Hack. (1899);
(1903); Kitagawa (1939)
Arundo sylvatica Schrad. (1806)
Deyeuxia sylvatica (Schrad.) Kunth (18
29); Rendle in Forbes et Hemsl. (1904);
“图说” (1959)
II. III. X, 2700-3100米, 丽江、中甸
(Hand.-Mazz. 3790)

疏花野青茅 (变种)

var. laxiflora (Rendle) C. Y. Wu,
comb. nov.
Deyeuxia sylvatica var. laxiflora
Rendle in Forbes et Hemsl. (1904)
Calamagrostis arundinacea var. laxi-
flora (Rendle) Kuo et Lu, ined.
IX, 1300-1400米, 山坡及路旁。

长舌野青茅 (变种)

var. ligulata (Rendle) C. Y. Wu,
Comb. nov.
Deyeuxia sylvatica var. ligulata Ren-
dle (1904)
Calamagrostis arundinacea var. ligu-
lata (Rendle) Kuo et Lu, ined.
I. II, 2700米, 林中及草地。

散穗野青茅 (图说)

D. diffusa Keng (1941); “图说” (19
59)*
I, 东川? (E. E. Maire in hb. Bona-
ti 6863*)

丝状野青茅

D. filipes Keng (1941)
II, 丽江* (Rock 5957*, 5911, 5916;
E. E. Maire 6863, 6867, 7064 p. p.;
7501 p. p., 7507, 7542, p. p.)

房县野青茅 (图说)

D. henryi Rendle (1904); “图说” (19
59)*; “图鉴” (1976)*
Calamagrostis henryi (Rendle) Kuo et
Lu, comb. ined.
I. II, 2500米, 溪边及山谷。

尖柄野青茅 (图说)

D. levipes Keng (1941); “图说” (1959)*

I. X, 山坡及草地。

长花野青茅 (图说)

D. longiflora Keng (1957) nom. nud.;

“图说” (1959) *

Calamagrostis longiflora (Keng) Keng

f. (1982) descr. latine

II. X, 4200米, 中甸 (四川林业调查队1955年)

尼泊尔野青茅

D. nepalensis Bor (1958); et Tayl.

(1960); in Hara etc. (1978)

I, 2500米, 草坡。

大花野青茅

D. megalantha Keng “图说” (1959)*

XI (Typus—木里)

云生野青茅

D. nivicola Hook. f. (1896); Bor et

Tayl. (1960); in Hara etc. (1978)

Calamagrostis nivicola (Hook. f.)

Hand. -Mazz. (1936); Ohwi (1965);

(Hook. f.) Kuo et Lu, ined.

II. X, 3500米, (木里—Hand.-Mazz. 7406)

小丽草 (图说)

D. pulchella (Griseb.) Hook. f. (18

96); “图说” (1959)*; Bor et Tayl. (19

60); Hsu in Hara (1966); “图鉴” (19

76)*; Bor in Hara etc. (1978)

Calamagrostis pulchella Griseb. (1868)

I. II. VI. X, 2700-4200米, 高山草地灌丛, 丽江玉龙山 (Rock 10674)

糙野青茅 (图说)

D. scabrescens (Griseb.) Munro ex

Duthie (1882); C. B. Clarke (1880)*;

Hook. f. (1896); Pilg. in Engl. (1900);

Rendle in Forbes et Hemsl. (1904); Keng

(1941); “图说” (1959)*; Bor et Tayl.

(1960); Hsu in Hara (1966); “图鉴” (19

76)*; Bor in Hara etc. (1978)

Calamagrostis filiformis Griseb. (1868)

Cal. scabrescens Griseb. (1868); Fran-

ch. (1888); Walk. (1941)

Deyeuxia filiformis (Griseb.) Hook. f.

(1896)

I. II. III. X, 3800-4300米, 山坡

草地, 澜沧江与怒江分水岭 (Hand.-Mazz.

9707)

小糙野青茅 (变种)

var. *humilis* (Griseb.) Hook. f. (18

89); “图说” (1959)

XI?

Bor et Tayl. (1960) 并入本种。

双花草 (种子植物名称)

Dichanthium annulatum (Forsk.)

Stapf (1917); E. G. Camus et A. Camus

in Lecomte (1922); “图说” (1959)*;

Bor et Tayl. (1960); Rao (1967); “图鉴”

(1976)*; Bor in Hara etc. (1978)

Andropogon annulatus Forsk. (1775);

Balansa (1890); Hitchc. (1929); Hand.

-Mazz. (1936); Chase (1939)

Andr. annulatus Forsk. var. *genuinus*

Hack. in DC. (1889); Rendle in Forbes

et Hemsl. (1904)

I. II. IX, 540-2700米, 山坡及草

地, 昆明、大理、丽江 (Hand.-Mazz. 760)

单穗草

D. caricosum (Linn.) A. Camus (19

21); in Lecomte (1922); “图说”(1959)*;
Bor et Tayl. (1960); “图鉴”(1976)*
Andropogon caricosus Linn. (1763);
Hack. in DC. (1889) cum ssp. genuinus;
Hook. f. (1896); Rendle in Forbes et
Hemsl. (1904)

I. II, 600-1800米, 疏草地, 鹤庆大
坪子 (Delavay)

毛马唐 (江苏植物名录) 升马唐 (图
说)、拌根草

Digitaria ciliaris (Retz.) Koeler (18
02); Clayton (1972); “图鉴”(1976) in
nota; Bor in Hara etc. (1978)

Panicum ciliare Retz. (1786)

Panicum adscendens H. B. K. (1816)

Digitaria sanguinalis var. *ciliaris* (Re-
tz.) Parl. (1868); (Retz.) Doll (1843);
Honda (1930); Belval (1933)

Digitaria sanguinalis var. *commutatum*
(Nees) Hook. f. (1896)

Syntherisma sanguinalis Dulac var.
ciliaris (Retz.) Honda (1924)

D. adscendens (H. B. K.) Henrard
(1934); Ohwi (1942); (1955); (1965);
“图说”(1959)*; Bor et Tayl. (1960);
Hsu in Hara (1966); C. R. Rao (1967);
Ohwi in Ohashi (1975); “图鉴”(1976)*

I-X, 600-1500米, 田间常见而量大
的有害杂草。

十字马唐 (图说)

D. cruciata (Nees ex Steud.) A.
Camus (1922); “图说”(1959); Bor et
Tayl. (1960); Ohwi (1965); Hsu in Hara
(1966); Ohwi (1975); Bor in Hara etc.
(1978)

Panicum cruciatum Nees ex Steud.
(1854)

P. bifasciculatum Trin. (1826)

Paspalum sanguinale Lam. var. *cruc-
iatum* Hook. f. (1896)

Digitaria sanguinalis var. *cruciata*
(Nees) Rendle in Forbes et Hemsl. (1904)

D. bifasciculata (Trin.) Henrard (19
30); Hand.-Mazz. (1936)

I. V. XI, 1700-2500米, 山坡, 东
川、中甸 (Hand.-Mazz. 7764; Mell; 陈
谋2405)

纤维马唐

D. fibrosa (Hack.) Stapf ex Craib
(1912); Hand.-Mazz. (1936); “图说”
(1959)*; Bor et Tayl. (1960); “图鉴”
(1976)*

Panicum fibrosum Hack. (1901) p.p.

Anthraenantia asiatica Hand.-Mazz.
(1920)

I. II. XII, 1550-2500米, 山坡草地,
昆明普吉* (Hand.-Mazz. 6104*)

止血马唐 (种子植物名称)

D. ischaemum (Schreb.) Schreb. ex
Muehl. (1817); Hitchc. (1929); Hand.-
Mazz. (1936), (1936); “图说”(1959)*;
Bor et Tayl. (1960); “图鉴”(1976)*

Panicum ischaemum Schreber et Sch-
weigger (1804)

Digitaria humifusa Pers. (1805);
Rendle in Forbes et Hemsl. (1904)

Syntherisma ischaemum (Scheber.)
Nash (1912); Honda (1930)

全省广布, 河畔及田边, 东川 (Maire
distr. Bonati 6978 s. B.)

棒毛马唐

D. jubata (Griseb.) Henrard (1934);
“图说”(1959)*; Bor et Tayl. (1960)

Paspalum jubatum Griseb. (1868)

I. V. VI, 400-1520米, 山谷湿处
(陈谋3076)

长花马唐 (华南经济禾草)

D. longiflora (Retz.) Pers. (1805);
Rendle in Forbes et Hemsl. (1904); A.
Camus in Lecomte (1923), (1924); Hitchc.
(1929); “图说” (1959)*; Bor et Tayl.
(1960); Hsu in Hara (1966); Ohwi in
Ohashi (1975); “图鉴” (1976) in nota;
Bor in Hara etc. (1978)

Paspalum longiflorum Retz. (1786);
Hook. f. (1896)

Syntherisma longiflorum (Retz.) Skeels
(1912)

VI. VI, 山坡及路旁。

马唐 (名医别录)

D. sanguinalis (Linn.) Scop. (1772);
“图说” (1959)*; Bor et Tayl. (1960)
Panicum sanguinale Linn. (1753)
Digitonia marginata Link (1821);
Hand.-Mazz. (1936)

Syntherisma sanguinalis (Linn.) Dulac
(1867); Honda (1930)

Paspalum sanguinale Lam. (1791);
Pilg. in Engl. (1900); Palibin (1901)

I. II. III. V. VI. VIII. XI, 1350-
3400米, 草地, 楚雄、广通、凤仪、开远 (Hand.
-Mazz. 4750; Enander)

优良秋季牧草, 谷粒可制淀粉。

短颖马唐 (广州植物名称)

D. setigera Roth (1817); Bor et Tayl.
(1960); Hsu in Hara (1966); Bor in Hara
etc. (1978)

Panicum microbachne J. S. Presl ex
C. B. Presl (1830)

Syntherisma microbachne Hitchc. (19
22)

Digitaria microbachne (Presl) Hitchc.
(1929); Merr. (1930); “图说” (1959)*

VI, 山坡、疏林及荫处。

秆、叶为良好的牲畜饲料。

三数马唐 (图说)

D. ternata (Hochst.) Stapf in Dyer
(1898); “图说” (1959)*; Bor (1958), et
Tayl. (1960); in Hara etc. (1978); “图
鉴” (1976) in nota

Panicum ternatum Hochst. ex Steud.
(1854)

Paspalum ternatum (Hochst.) Hook. f.
(1896)

I. IV. VIII, 800-2500米, 田野及林下或石
岩下, 蒙自 (Henry 11180; 王启无79103)
优良牧草。

紫马唐 (种子植物名称)

D. violascens Link (1827); E. G.
Camus et A. Camus in Lecomte (1922);
“图说” (1959)*; Bor et Tayl. (1960);
Hsu in Hara (1966); Bor in Hara etc. (19
78); “图鉴” (1976)*

Panicum violascens (Link) Kunth (18
29); Hack. (1908)

Paspalum chinense Nees in Hook. et
Arn. (1843)

Syntherisma violascens (Link) Nash
(1909); Keng (1930)

Syntherisma chinensis (Nees) Hitchc.
(1922)

Digitaria chinensis (Nees) A. Camus
(1923), (1924); Hitchc. (1929), non
Hornem. (1879)

VI. VIII, 山坡, 路旁及草地。

镰形薹茅 (图说)

Dimeria falcata Hack in DC (1889); Hitchc (1929); “图说” (1959)*; “图鉴” (1976) in nota

VI

薹茅 (中国植物图鉴)

D. ornithopoda Trin. (1820); Hack. in DC. (1889), E. G. Camus et A. Camus in Lecomte (1922); Hitchc. (1929); Keng (1931); Belval (1933); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara etc. (1978)

Andropogon filiformis Roxb. (1820); non Pers. (1805)

VI

毛藤竹

**Dinochloa puberula* Mc Clure (1940)

VII, 栽培。

毛蕊草

Duthiea brachypodia (P. Candargy) Keng et Keng f. (1959); “图鉴” (1976)*
Thrixgyne dura Keng (1941)

Duthiea dura (Keng) Keng “图说” (1959)*

I, 3500米, 山坡及草地。

光头稗子 芒稗 (江苏植物名录)

Echinochloa colonum (Linn.) Link (1833); Hitchc. (1929); Keng (1931); Hand.-Mazz. (1936); “图说” (1959)*; Bor (1958), et Tayl. (1960); Ohwi (1965); Hsu in Hara (1966); Ohwi (1974); “图鉴” (1976)*; Bor in Hara etc. (1978)

Panicum colonum Linn. (1759); Roxb. (1820); Nees in Hook. et Arn. (1843);

Benth. (1861); Hook. f. (1896); Pilger in Engl. (1900); Rendle in Forbes et Hemsl. (1904)

Echinochloa crusgalli ssp. *colonum* (Linn.) Honda (1923)

V. VI. VII, 600-2400米, 田野及路边, 昆明、元谋、开远 (Hand.-Mazz. 5015; Enander)

通常为田间杂草, 籽粒可制糖酿酒, 亦作牲畜饲料。

稗 (孟子) 稗子 (救荒本草)

E. crusgalii (Linn.) P. Beauv. (1812); Maxim. (1859); Hitchc. (1929); Keng (1931); Kitagawa (1939); “图说” (1959)*; Bor et Tayl. (1960); Ohwi (1963); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara (1978)

Panicum crusgalii Linn. (1753); Trin. in Bunge (1833); Benth. (1861); Franch. (1884), (1884); Hook. f. (1896); Hack. (1899), (1908); Rendle in Forbes et msl. (1904)

P. hispidulum Retz. (1789)

Echinochloa hispidula (Retz.) Nees ex Royle (1840)

E. crusgalii ssp. *hispidula* (Retz.) Honda (1930)

I. II. III. VI. VII, 1300-2400米, 稻田杂草。

var. *hispidula* (Retz.) Hack. 通称旱稗 (九谷考)

无芒稗 (图说)

var. *mitis* (Pursh) Peterm. (1838); “图说” (1959)*

Panicum crusgalii Linn. var. *mitis* Pursh (1814)

I, 1900-2000米, 水边及路旁。

孔雀稗

E. cruspavonis (H. B. K.) Schult. (1824); Hand.-Mazz. (1936); Bor et Tayl. (1960)

E. crusgalii (Linn.) Beauv. var. *cruspavonis* (H. B. K.) Hitchc. (1920), (1929); “图说” (1959)*

Oplismenus cruspavonis H. B. K (1816)

Panicum cruspavonis (H. B. K.) H. B. K. ex Merr. in Groff (1923)

I. Ⅷ, 沼泽地或阴湿地, 昆明至叙府江底 (Maire ex hb. Edinb. 2896; Mell)

家稗 湖南稷子(图考)、稃子(救荒本草)

E. frumentacea Link (1827); “图说” (1959)*; Bor et Tayl. (1960)

Panicum frumentaceum Roxb. (1820), (1832), non Salisb. (1796)

Oplismenus frumentacea Kunth (1829)

Echinochloa crusgalii var. *frumentacea* (Roxb.) W. F. Wight; “图鉴” (1976)

Echinochloa colonum var. *frumentacea* (Roxb.) Hand.-Mazz. (1936)

I. Ⅰ. Ⅱ, 1900-2500米, 河边, 昆明、东川、维西 (Hand.-Mazz. 8475; Mell)

龙爪稷(授时通考) 稃子(救荒本草误用)、鸭掌稗(通考)、鸭掌粟(琼)

**Eleusine coracana* (Linn.) Gaertn. (1789); Roxb. (1820); Hook. f. (1896); E. G. Camus et A. Camus in Lecomte (1923); Hand.-Mazz. (1936); “图说” (1959)*; Ohwi in Kihara (1955); Bor et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara etc. (1978)

Cynosurus coracanus Linn. (1759)

I. Ⅵ. Ⅷ, 1350-2000米, 山坡及林下。

种子供食用, 秆可编制篮、帽, 并可造纸。

蟋蟀草(嘉兴府志) 牛筋草(草药名称)

E. indica (Linn.) Gaertn. (1788); Roxb. (1820); Benth. (1884); Balansa (1890); Hook. f. (1896); Craib (1913); Hand.-Mazz. (1936); “图说” (1959)*; Bor et Tayl. (1960); Ohwi (1965); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara (1978)

Cynosurus indicus Linn. (1753)

I. Ⅰ. Ⅱ. Ⅵ. Ⅶ. Ⅷ, 200-2500米, 草地, 蜜耗 (Hand.-Mazz. 5886)

作水土保持植物, 亦作牛羊饲料。

披碱草(中国植物学杂志) 碱草(指示植物)

Elymus dahuricus Turcz. (1838) nom. nud. Franch. (1884), (1888); Hook. f. (1896); Pilg. in Engl. (1900); Rendle in Forbes et Hemsl. (1904); Bor et Tayl. (1960); in Hara etc. (1978); “图鉴” (1976)*

Clinelymus dahuricus (Turcz.) Nevski (1932); “图说” (1959)*

I. Ⅲ. Ⅳ, 2900-3100米, 草地, 昆明 (Ducloux 866)

垂穗披碱草(图说)

E. nutans Griseb. (1868); Roshev. (1923); Hand.-Mazz. (1936); Bor et Tayl. (1960); in Hara etc. (1978); “图鉴” (1976)*

Clinelymus nutans (Griseb.) Nevski (1932); “图说” (1959)*

Hystrix kunlungensis Hao (1938) p.

p., quoad Hao 1131

Ⅱ. Ⅺ, 2900-4100米, 丽江、宁蒗 (Rock 6017; Hand.-Mazz. 7083)

麦宾草 (种子植物名称)

E. tangutorum (Roshev.) Hand.-Mazz. (1936); “图鉴” (1976) in nota; Bor in Hara etc. (1978)

Clinelymus tangutorum Nevski (1932); “图说” (1959)*

Ⅰ. Ⅺ, 3500-3700米, 中甸 (Hand.-Mazz. 4784)

总苞草 (图说)

Elytrophorus spicatus (Willd.) A. Camus in Lecomte (1923)*; Merr. (1928); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara etc. (1978)

Dactylis spicata Willd. (1801)

Elytrophorus articulatus P. Beauv. (1812); Hook. f. (1896)

Ⅴ. Ⅵ, 50-1000米, 田野湿地。

细画眉草

Eragostiella lolioides (Hand.-Mazz.) Keng f. (1959); “图鉴” (1976)

Eragrostis lolioides Hand.-Mazz. (1936)

Ⅱ, 1900米, 干燥山坡草地, 永胜* (Hand.-Mazz. 13034*)

鼠妇草

Eragrostis atrovirens (Desf.) Trin. ex Steud. (1840); Bor et Tayl. (1960); Ohwi (1965); Hsu in Hara (1966); Ohwi in Ohashi (1975); Bor in Hara etc. (1978)

Poa atrovirens Desf. (1798)

田野、路旁及水旁。

大画眉草 (种子植物名称)

E. cilianensis (All.) Vignolo-Lutati (1904); E. G. Camus et A. Camus in Lecomte (1923); Hand.-Mazz. (1936); (All.) Link ex Vignot. ex“图说”(1959)*; Bor et Tayl. (1960); “图鉴” (1976)*

Briza eragrostis Linn. (1753)

Poa cilianensis All. (1785)*

Eragrostis major (Linn.) Host (1809)*

Ⅰ. Ⅶ, 1000-1350米, 荒芜草地。

弯叶画眉草 (图说)

E. curvula (Schrad.) Nees (1841); “图说” (1959)*; Bor et Tayl. (1960)

Poa curvula Schrad. (1821)

Ⅰ, 溪旁及湿地。

自南非引来, 极重要的牧草。

长画眉草 (种子植物名称)

E. elongata (Willd.) Jacq. (1813); Steud. (1840); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); Hitchc. (1929); Keng (1931); Hand.-Mazz. (1936); “图说” (1959)*

Poa elongata Willd. (1809)

Ⅴ. Ⅵ. Ⅶ. Ⅷ, 路边及湿润草地。

知风草 (大明一统志)

E. ferruginea (Thunb.) P. Beauv. (1812); Steud. (1840); Debx. (1876-78); Franch. (1844), (1888); Hook. f. (1896); Pilg. in Engl. (1909); Kom. (1901); Rendle in Forbes et Hemsl. (1904); E. G. Camus et A. Camus in Lecomte (1923); Honda (1930); Keng (1931); Belval (1933); “图说” (1959)*; Bor et Tayl. (1960); “图鉴” (1976)*; Bor in Hara (1978)

Poa ferruginea Thunb. (1784); Franch.

(1884)

Eragrostis orientalis Trin. in Bunge(18

33)

Poa orientalis (Trin.) Franch.(1884)

I. II. III, 3000米, 干燥草地。

云南知风草(变种)(图说)

var. *yunnanensis* Keng “图说”(1959)*, (1960)

I. II. VIII, 1500米, 荒芜草地, 东川、鹤庆? 蒙自、砚山(Henry 10602; Delavay 6674; E. E. Maire 6850, 6886, 7096, 7850; 王启无84655)

垂穗画眉草

E. fractus S. C. Sun et H. Q. Wang (1981)

VIII, 建水(刘慎谔018365)

乱草 碎米知风草(植物学大辞典)

E. japonica (Thunb.) Trin. (1830); Hack. (1899); Hitchc. (1929); Keng (1930); Honda (1930); Bor et Tayl.(1960); Hsu in Hara (1966); “图鉴”(1976)*; Bor in Hara etc. (1978)*Poa japonica* Thunb. (1784)*P. japonica* Thunb. (1784)*P. interrupta* Lam. (1791)*Eragrostis tenuissima* Schrad. ex Nees (1841)*E. tenella* auct. non (Linn.)P. Beauv.; Benth.(1861); Debx. (1876-78); Franch. (1884), (1884); “图说”(1959)**E. interrupta* var. *tenuissima*(Schrad.) Stapf ex Hook. f.(1896); Rendle in Forbes et Hemsl. (1904); E. G. Camus et A. Camus in Lecomte (1922); Belval (1933)

VII? (蔡希陶58924)

丽江画眉草

E. mairei Hack. in Fedde (1910); Hand.-Mazz. (1936); “图说”(1959)**Eragrostis likiangensis* Jedwabnick (1924), fide Hand. -Mazz. e typo*E. parviglumis* auct. non Hochst.; A. Camus (1912)

I. II, 1800-2600米, 山坡, 洱源、鹤庆(Delavay 1809); 丽江大坪子(Delavay 2504); 丽江*(Rock 6016); 楚雄、广通(Hand.-Mazz. 1866), 昆明(Maire), 东川(Maire s. n.; distr. Bonati 804, 815); 禄劝(Hand.-Mazz. 4990)

小画眉草(普通植物学)

E. minor Host (1809); Stapf in Hook. f. (1896); Rendle in Forbes et Hemsl (1904); E. G. Camus et A. Camus in Lecomte (1923); Honda (1930); Belaval (1933); R. Ross. (1967); Bor in Hara etc. (1978)*Poa eragrostis* Linn. (1753)*E. eragrostis* (Linn.) P. Beauv. (1812)*; (Linn.) Karst. (1880-83)*E. poaeoides* P. Beauv. (1812) nom. nud.; R. et S. (1817); Sprague et C. E. Hubbard (1933); Keng (1941); “图说”(1959)*; Bor et Tayl. (1960); “图鉴”(1976)*

I. VI, 荒芜田野, 草地路旁。

黑穗画眉草(图说)

E. nigra Nees ex Steud. (1854); Hook. f. (1896); “图说”(1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); Ohwi (1965); C. R. Rao (1967); “图鉴”(1976)*; Bor in Hara etc. (1978)

I. II. III. VIII. IX. XI, 1400-2700

米, 山坡草地, 昆明、蒙自 (Maire 3039, 7337; 陈谋1684; Henry 13731)

全草入药, 清热止咳, 镇痛。

宿根画眉草 (图说)

E. nutans (Retz.) Nees ex Steud. (1840); Bor et Tayl. (1960); Hsu in Hara (1966); Bor in Hara etc. (1978)

Poa nutans Retz. (1786)

P. elegans Roxb. (1814) nom. nud. (1820) descr.; non Poir. (1804)

P. chariis Schult. (1824)

P. elegantula Kunth (1829)

Eragrostis elegantula (Kunth) Nees ex Miq. (1851); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); Merr. (1916); ex Groff (1923)

E. chariis (Schult.) Hitchc. (1929); (1940); “图说” (1959)*; “图鉴” (1976) in nota (鼠妇草)

Eragrostis perennans Keng (1935); “图说” (1959)*; “图鉴” (1976) in nota

V. VI. VII. VIII, 1100-1500米, 路旁及溪边。

画眉草 (图考)

E. pilosa (Linn.) P. Beauv. (1812); Griseb. in Ledeb. (1853); Maxim. (1859); Benth. (1861); Hook. f. (1896); Hack. (1899), (1903); Kom. (1901); Rendle in Forbes et Hemsl. (1904); Hitchc. (1929); Keng (1930); Hand.-Mazz. (1936); Kitagawa (1939); “图鉴” (1976)*; Bor in Hara etc. (1978)

Poa pilosa Linn. (1753)

I. V, 1600米, 荒芜田野荫湿处, 东川 (Maire distr. Bonati 6984)

全草入药, 治跌打损伤。

鲫鱼草

Eragrostis tenella (Linn.) P. Beauv. ex Roem. et Schult. (1817); Steud. (1854); Hitchc. (1935); Ohwi (1941); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976) in nota; Bor in Hara etc. (1978)

Poa tenella Linn. (1753)

Poa amabilis Linn. (1753)

P. plumosa Retz. (1786)

Eragrostis plumosa (Retz.) Link (1821); Steud. (1854); Nees in Hook. et Arn. (1843); Benth. (1861); Hack. (1899)

Eragrostis amabilis (Linn.) W. et A. ex Hook. et Arn. (1938); Burk. (1910); “图说” (1959)*

E. tenella var. *plumosa* (Retz.) Stapf in Hook. f. (1896)

IV-VII, 230-1650米, 河滩水旁及林下。

“图鉴”将“图说”原图 (据蔡希陶 58924) 定为 *Eragrostis japonica* (Thunb.) Trin.

牛虱草

E. unioloides (Retz.) Nees ex Steud. (1854); Balansa (1890); Hack. (1899); E. G. Camus et A. Camus in Lecomte (1923); Hitchc. (1929); Bor (1958), et Tayl. (1960); “图说” (1959)*; Hsu in Hara (1966); Ohwi in Ohashi (1975); “图鉴” (1976)*; Bor in Hara (1978)

Poa unioloides Retz. (1789)

Eragrostis amabilis auct. non W. et A.; Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); Hayata (1918); Merr. ex Groff (1923), (1927)

IV. V. VI. VII, 160-1300米, 田野, 湿润地。

蜈蚣草 (种子植物名称) 百足草 (图鉴)

Eremochloa ciliaris (Linn.) Merr. (1906); Hitch. (1929); “图说” (1959)*; Bor et Tayl. (1960); “图鉴” (1976)*

Nardus ciliaris Linn. (1753)

Ischaemum leersioides Munro (1860); Benth. (1861); Hance (1873); Pilg. in Engl. (1900)

Eremochloa leersioides (Munro) Hack. in DC (1889); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904)

Ⅵ, 1450米, 山坡, 路旁及干草地。
可牧牛。

假俭草

E. ophiuroides (Munro) Hack. (1889); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); E. G. Camus et A. Camus in Lecomte (1922); Hitchc. (1929); Honda (1930); Keng (1930); Belval (1933); Hand.-Mazz. (1936), (1937); “图说” (1959)*; “图鉴” (1976)*

Ischaemum ophiuroides Munro (1860); Benth. (1861)

林边及旷野。

可作牧草, 或者用建草坪。

马陆草

E. zeylanica Hack. in DC. (1889); Rendle in Forbes et Hemsl. (1904); Hand.-Mazz. (1936); “图说” (1959)*; Bor et Tayl. (1960)*; “图鉴” (1976) in nota

I. Ⅲ. Ⅷ, 1300-2100米, 草地, 昆明、罗平 (Hand.-Mazz. 6103, 10221)

滇蔗茅 (图说)

Erianthus rockii Keng (1939); “图说”

(1959)*; “图鉴” (1976)*

E. hhokeri auct. non Hack.; Rendle in Forbes et Hemsl (1904)

Ⅳ. Ⅴ. Ⅵ. Ⅶ. Ⅷ, 1100-1600米, 干燥山坡, Poneline (Anderson); 蒙自 (Henry 9660); 思茅 (Henry 12870); 景洪 (Rock 2678, 2452)

蔗茅 (种子植物名称)

E. rufipilus (Steud.) Griseb. (1868); Hsu in Hara (1966); Ohwi in Hara (1971); “图鉴” (1976)*; Bor in Hara (1978)
Saccharum rufipilum Steud. (1855); Bor et Tayl. (1960)

Erianthus fulvus Nees ex Steud. (1855), nom. nud.; ex Hack. in DC. (1889); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); “图说” (1959)*

I. Ⅱ. Ⅲ. Ⅵ. Ⅷ. Ⅸ, 1400-2700 (-3700) 米, 草坡疏林, 普棚、昆明北、维西、蒙自 (Henry 9818, A; 10325)

毛叶蔗茅

E. trichophyllus (Hand.-Mazz.) Hand.-Mazz. (1925), (1936)

Erianthus griffithii Hook. f. var. *trichophylla* Hand.-Mazz. (1921)

I. Ⅱ. Ⅲ, 1000-2100米, 元谋 (Hand.-Mazz. 5069); 昆明、禄劝 (Hand.-Mazz. 745*); 丽江、宾川片角、凤仪。

高野黍 (华南经济禾草)

Eriochloa procera (Retz.) C. E. Hubb. (1930); “图说” (1959)*; Bor et Tayl. (1960); “图鉴” (1976)*

Agrostis procera Retz. (1786)

Milium ramosum Retz. (1791)

Eriochloa polystachya H. B. K. (1815)*; Rendle in Forbes et Hemsl. (1904)

E. ramosa (Retz.) O. Ktze. (1891);
Hack. (1905); Hitchc. et Chase (1917);
Hitchc. (1929)

Ⅵ, 荒芜旷野。

秆叶可作牲畜饲料。

野黍 (图说)

E. villosa (Thunb.) Kunth (1829);
Hand.-Mazz. (1936); Honda (1930);
Keng (1931); Belval (1933); “图说” (19
59)*; “图鉴” (1976)*

Paspalum villosum Thunb. (1784)

I, X 1000-2500米, 旷野、山坡、湿
处, 元谋 (Hand.-Mazz.); 东川 (Maire)

短叶金茅 (图鉴)

Eulalia brevifolia Keng “图说” (19
59)*

I. V, 1700-2600米, 山坡, 昆明*
(刘慎谔16857*)

小金茅

E. leschenaultiana (Decne.) Ohwi
(1947); Bor et Tayl. (1960); Hsu in Hara
(1966); “图鉴” (1976) in nota; Bor in
Hara etc. (1978)

Andropogon leschenaultiana Decne. (18
35)

Pollinia cumingii Nees in Hook. (1850)

Eulalia cumingii (Nees) A. Camus in
Lecomte (1922); “图说” (1959)*

Ⅵ?

白健秆 (指示植物)

E. pallens (Hack.) O. Kuntze (18
91); Hand.-Mazz. (1936); “图说” (19
59)*; Bor et Tayl. (1960)*; “图鉴” (19
76)*

Pollinia pallens Hack. in DC. (1889);

Hook. f. (1896); Rendle in Forbes et
Hemsl. (1904)

I. II. Ⅷ, 1900-3200米, 山地, 昆
明 (Hand.-Mazz. 5674, 刘慎谔 16859);
东川 (Maire 798, in Bonati 7045); 鹤庆、宾
川大坪子* (Delavay 1793*, fide Hack.)

棕茅 (图说)

E. phaeothrix (Hack.) O. Kuntze
(1891); E. G. Camus et A. Camus in
Lecomte (1922); Merr. (1928); Hand.
-Mazz. (1936); “图鉴” (1976)*

Pollinia Phaeothrix Hack. in DC. (18
89); Hook. f. (1896); Rendle in Forbes
et Hemsl. (1904)

I, 1300-1400米, 山坡及草地, 昆明
至禄劝 (Hand.-Mazz. 13038)

四脉金茅 (种子植物名称)

E. quadrinervis (Hack.) O. Kuntze
(1891); E. G. Camus et A. Camus in
Lecomte (1922); Hand.-Mazz. (1936);
“图说” (1959)*; Bor et Tayl. (1960);
Bor in Hara etc. (1978)

Pollinia quadrinervis Hack. in Dc.
(1889); (1899); Hook. f. (1896); Pilge
in Engl. (1900); Palibin (1901); Rendle
in Forbes et Hemsl. (1904)

Pollinia villosa auct. non Spreng.;
Munro in Benth. (1861)

Pseudopogonatherum quadrinerve (Ha-
ck.) Ohwi (1947)

I. V. Ⅷ, 2100-2700米, 山坡疏林
下, 东川 (Maire 7053B, 7129B); 蒙自
(Henry 10052)

用作燃料和造纸原料。

宽叶金茅 (变种)

var. *latifolia* (Rendle) C. Y. Wu,

comb. nov.

Pollinia quadrinervis var. *latifolia* Rendle in Forbes et Hemsl. (1904)

Ⅷ, 1800米 (Henry 10993*)

金茅 (植物分类学报)

E. speciosa (Debeaux) O. Kuntze (1891); E. G. Camus et A. Camus in Lecomte (1922); “图说” (1959); Bor et Tayl. (1960); “图鉴” (1976)

Erianthus speciosa Debeaux (1878); Franch. (1884)

Pollinia speciosa Hack. in DC. (1889); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); Craib (1913)

I. II. III. IV, 1900-2800米, 干旱山坡, 丽江 (Schneider 2427)

三穗金茅

E. trispicata (Schult.) Henrard (1940); Bor et Tayl. (1960)

Andropogon tristachyus Roxb. [(1814) nom. nud.] (1820) descr. non H.B. K. (1816)

A. trispicatus Schult. (1824)

Eulalia argentea Brongn. (1830); Hand.-Mazz. (1938)

Pollinia argentea (Brongn.) Trin. (1836); Hack. in DC. (1889); Hook. f. (1896)

Eulalia tristachya (Roxb.) O. Ktze. (1891); E. G. Camus et A. Camus in Lecomte (1922)

V-Ⅷ, 1410米, 元江至青龙场 (Wissmann)

拟金茅 龙须草 (陕)、山草、山草根、羊草

Eulaliopsis binata (Retz.) C. E.

Hubb. (1935); Hand.-Mazz. (1936); Pilger in Engl. (1940); Nakai (1941); Ohwi (1942); “图说” (1959)*; Bor (1958); et Tayl. (1960); “图鉴” (1976)*; Bor in Hara etc. (1978)

Andropogon binata Retz. (1789)

Spodiopogon angustifolius Trin. (1832)

Pollinia eriopoda Hance (1866)

Ischaemum angustifolium (Trin.) Hack. in Hook. (1889)*, in DC (1889), (1899); Hook. f. (1896); Henry (1896); Pilg. in Engl. (1900); Rendle in Forbes et Hemsl. (1904)

Eulaliopsis angustifolius (Trin.) Honda (1924)

Pollinidium binatum (Retz) C. E. Hubb. (1932)

I. II. VI. VII, 150-2600米, 山坡, 昆明、东川、蒙自 (Henry 10390; Maire 735, 7015, 7042; Hand.-Mazz. 13039; 王启无 88582)

为人造绵及优质纸的重要原料, 也用于编织草鞋。

真穗草 (图说)

Eustachys tener (J. S. Presl) A. Camus (1925); “图说” (1959)*; “图鉴” (1976)*

Cynodon tener J. S. Presl ex C. B. Presl (1830)

Chloris obtusifolia Balansa (1890), non Trin. nec Desr.

Chloris tenera (J. S. Presl) Scribn. (1899)*; Merr. ex Groff (1923), (1926)

Eustachys obtusifolius (Balansa) A. Camus in Lecomte (1923)

VI, 旷野及草地。

拐棍竹 (图鉴) 华桔竹 (种子植物名

称)

Fargesia spathacea Franch. (1893);

“图说” (1958)*; “图鉴” (1976)

= *Thamnocalamus spathaceus* (Franch.) Soderstroem (1979)*

Ⅱ. Ⅸ. Ⅹ, 2500-3500米。

铁竹

Ferocalamus strictus Hsueh et Keng

f. (1982)

Ⅶ, 1000米, 金平勐拉 (薛纪如1088)

长花羊茅 (图说)

Festuca dolichantha Keng (图说)

(1959)*

Ⅰ, 丽江 (Rock 5962)*

玉龙羊茅

F. forrestii St.-Yves (1928); Hand.

-Mazz. (1936)

F. duriuscula auct. non Linn.; Diels (1912)

Ⅰ, 3600-4070米, 石灰岩草地, 丽江 (Forrest 2574*, 2575*; Rock 10692)

弱须羊茅 (图说)

F. leptopogon Stapf in Hook. f. (1896); Hand.-Mazz. (1936); Ohwi in Kihara (1955); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); Ohwi in Hara (1971); et in Ohashi (1975); Bor in Hara etc. (1978)*F. subulata* Trin. var. *leptopogon* (Stapf) St.-Yves (1928)

Ⅱ. Ⅲ. Ⅳ. Ⅶ, 2000-3600米, 路旁林中, 独龙江 (Hand.-Mazz. 9481), 鹤庆 (大坪子) (Delavay 4202) (蔡希陶52297)

昆明羊茅

F. mairei Hack. ex Hand.-Mazz. (1936)

Ⅰ. Ⅱ, 1890-3800米, 昆明 (Maire in Bonati 726, 245; Ducloux 867*); 洱源 (Delavay s. n.); 东川 (Maire distr. Bonati 7029)

? = *F. maireana* St.-Yves (1928) (Ind. Kew. 未见)

素羊茅 (图说)

F. modesta Steud. (1854); Stapf in Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); Hand.-Mazz. (1936); “图说” (1959)*; Bor et Tayl. (1960); in Hara etc. (1978); “图鉴” (1976)*

Ⅱ. Ⅶ, 1700-3200米, 石灰岩坡、路旁、林边或密灌丛下, 丽江 (Hand.-Mazz. 7598)

木里素羊茅 (变种)

ssp. *handelii* St.-Yves ex Hand.-Mazz. (1936)*

Ⅹ, 3600-3700米, 栎林中 (typus-木里*, Hand.-Mazz. 7370*)

羊茅 (纲目) 酥油草

F. ovina Linn. (1753); Hand.-Mazz. (1936) s. str.; Hao (1938); Keng (1941); “图说” (1959)*; Bor et Tayl. (1960); Ohwi in Ohashi (1975); “图鉴” (1976)*; Bor in Hara etc. (1978)*F. ovina* Linn. ssp. *euovina* Hack. (1882) var. *vulgaris* Koch (1837) subvar. *genuina* Hack. (1882) = subvar. *euvulgaris* St.-Yves (1913)

Ⅱ. Ⅲ. Ⅹ, 2700-3700米, 干旱山坡, 丽江、中甸、永胜、宁蒗 (Rock 5954; Hand.-Mazz. 4173, 7080)

优良牧草, 羊最喜食; 秆为造纸原料。

朝鲜羊茅 (亚变种)

var. *coreana* St.-Yves (1924) p. p.; (1928); Hand.-Mazz. (1936)
subvar. *taquetii* St.-Yves (1928)

Ⅱ, 3700-4250米, 石灰岩草甸, 丽江 (Hand.-Mazz. 3522)

小颖羊茅 (图说)

F. parvigluma Steud. (1854); Palibin (1901); Rendle in Forbes et Hemsl. (1904); Honda (1930); Belval (1933); “图说” (1959)*; Bor et Tayl. (1960); “图鉴” (1976)*; Bor in Hara etc. (1978)

F. parvigluma Trin. ex Hand.-Mazz. (1936)

紫羊茅 (种子植物名称)

F. rubra Linn. (1753); emend. Hack. (1882); Hook. f. (1896); Hand.-Mazz. (1936), s. str.; Hao (1938); “图说” (1959)*; Bor (1958) et Tayl. (1960); Ohwi (1960); “图鉴” (1976)*; Bor in Hara etc. (1978)

F. rubra Linn. ssp. *eurubra* Hack. (1882) var. *genuina* Hack. (1882) subvar. *vulgaris* Hack. (1882)

Ⅱ, 3750米, 石质草地, 丽江 (Hand.-Mazz. 4261)

羊茅 云南羊茅 (图鉴)

F. vierhapperi Hand.-Mazz. (1920), (1936)*; “图说” (1959)*; “图鉴” (1976) in nota

Ⅱ. Ⅶ? Ⅷ, 3500-3700米, 石灰岩山坡草地, 中甸 (Hand.-Mazz. 4785); 屏边 (蔡希陶 62545)

滇羊茅

F. yunnanensis St.-Yves (1928); Hand.-Mazz. (1936)*

F. yunnanensis var. *genuina* St.-Yves ex Hand.-Mazz. (1936)

Ⅱ, (Delavay?; Forrest 2797)

柔毛滇羊茅 (变种)

var. *villosa* St.-Yves ex Hand.-Mazz. (1936)

Ⅱ, 3750-4730米, 多石草地, 丽江玉龙山* (Hand.-Mazz. 4262*)

无芒耳稃草 (图鉴)

Garnotia mutica (Munro) Druce (1916); Santos (1944), (1950); “图说” (1959)*; Bor et Tayl. (1960); “图鉴” (1976) in nota

Berghausia mutica Munro (1860)

Garnotia stricta auct. non Brongn.; Benth. (1861)

G. patula Munro var. *mutica* (Munro) Rendle in Forbes et Hemsl. (1904)

Ⅶ

筒穗草 (图鉴)

Germainia capitata Balansa et Poit. (1873)*; Hack. in DC. (1889); Rendle in Forbes et Hemsl. (1904); Hitchc. (1929); “图说” (1959)*; “图鉴” (1976)*

Ⅵ. Ⅶ. Ⅷ? 草山。

大草竹 滇竹

Gigantochloa verticillata (Willd.) Munro (1868); Gamble (1896)*, in Hack. f. (1896); E. G. Camus (1913), in Lecomte (1923)*

Bambusa verticillata Willd. (1805)

Ⅵ, 栽培或半野生 (越南)

甜茅 (亚种) (植物分类学报)

Glyceria acutiflora Torr. (1824), ex Trin. (1836); Keng (1930); Hand.-Mazz. (1936); Merr. (1937); “图说” (1959)*
Panicularia acutiflora (Torr.) O. Ktze. (1891)

ssp. *japonica* (Steud.) T. Koyama et Kawano (); “图鉴” (1976)*

X, 700米, Longki (Maire, fide Hack.)

水甜茅 (图说)

G. maxima (Hartm.) Holub. (1919); Hand.-Mazz. (1936)

Poa aquatica Linn. (1753)

Glyceria aquatica acut. non (Linn.) Presl, Wahlenb. (1820); “图说” (1959)*; “图鉴” (1976), in nota, non (Linn.) Presl (1819)

Molinia maxima Hartm. (1820)

Panicularia aquatica (Linn.) O. Ktze. (1891)

I. II, 2500-2675 (3300) 米, 永胜 (Hand.-Mazz. 3347); 东川 (Maire in Bonati 6933, 6952)

卵花甜茅

G. tonglensis C. B. Clarke (1876); Hook. f. (1896); Hand.-Mazz. (1936); Bor et Tayl. (1960); in Hara etc. (1978); “图鉴” (1976) in nota

G. ovatiflora Keng “图说” (1959)*

I. II. VIII, 1350-3500米, 水旁, 昆明* (Maire distr. Bonati 727; Ducloux 868; Hand.-Mazz. 8643)

球穗草

Hackelochloa granularis (Linn.) O. Kuntze (1891); Hitchc. (1929); “图说”

(1959)*; Bor et Tayl. (1960); “图鉴” (1976)*; Bor in Hara etc. (1978)

Cenchrus granularis Linn. (1771)

Manisuris granularis (Linn.) Linn. f. (1779); Hack. in DC. (1889); Hook. f. (1896); E. G. Camus et A. Camus in Lecomte (1922); Belval (1931)

M. granularis (Linn.) Swartz (1788)

M. polystachya P. Beauv. (1805)*

Rytilix granularis (Linn.) Skeels (1913); Honda (1930); Keng (1931); Hand.-Mazz. (1936)

I. VI. VII. VIII, 190-2000米, 田边及草地。

在非洲认为是良好牧草, 并可制干草。

穿孔球穗草 (图鉴)

H. porifera (Hack.) Rhind (1945); “图说” (1959)*; Bor et Tayl. (1960); “图鉴” (1976) in nota

Manisuris porifera Hack. (1891)

VI. VII, 600-850米, 荒芜地 (王启无 80627)

镰稈草

Harpachne harpachnoides (Hack.)

Keng “图说” (1959)*; “图鉴” (1976)*
Eragrostis harpachnoides Hack. (1902); Rendle in Forbes et Hemsl. (1904); Hand.-Mazz. (1936), e typo

I. II. III. VI, 1800-2600米, 山坡及草地, 东川、禄劝、鹤庆大坪子、丽江、大理 (Delavay s. n.; Maire s. n.; Maire distr. Bonati 7521 s. n.; Bonati 778; Mell; 张英伯 889)

洱源异燕麦

Helictotrichon delavayi (Hack.) Henr. (1940); “图说” (1959) in nota

Avena delavayi Hack. (1902); Rendle in Forbes et Hemsl. (1904)

Avenastrum asperum (Munro) Hand.-Mazz. var. *roylei* auct. non (Hook. f.) Hand.-Mazz.; Hand.-Mazz. (1936) p. p.

I. II. V, 2100-3700米, 常绿栎林或放牧草地, 洱源黑山门* (Delavay s.n.*, fide Hack.)

多脉异燕麦

H. polyneurum (Hook. f.) Henr. (1940); Bor et Tayl. (1960); “西藏名录”(1981)

Avena polyneurum Hook. f. (1896)

Avenastrum asperum ssp. *polyneurum* (Hook. f.) St.-Yves (1931)

I. II, 3100-3300米, 竹丛草地。

狭序异燕麦

H. schmidii (Hook. f.) Henr. (1940); Bor et Tayl. (1960)

Avena aspera Munro var. *schmidii* Hook. f. (1896)

Avenastrum aspera Munro var. *schmidii* (Hook. f.) C. E. C. Fisch. (1934)

I. II. VI, 2100-3200米, 山坡林下。

西南异燕麦 (图鉴) 变绿异燕麦 (西藏名录)

H. virescens (Nees ex Steud.) Henry (1940); Bor et Tayl. (1960); Hsu in Hara (1966); Ohwi in Ohashi (1975); “图鉴”(1976)*; Bor in Hara etc. (1978); “西藏名录”(1981)

Trisetum virescens Nees ex Steud. (1854)

Avena aspera Munro ap. Thwait. (1864) var. *roylei* Hook. f. (1896)

Avenastrum asperum (Munro) Hand.-Mazz. var. *roylei* (Hook. f.) Hand.-Mazz.

(1936)

Helictotrichon roylei (Hook. f.) Keng “图说”(1959)*

I. II. V. VI, 1900-2000(3675)米, 山谷、林下及溪旁, 东川、昆明、中甸 (Maire s. n, distr. Bonati 7397 s. B.; Hand.-Mazz. 3620, 4794; 陈谋2403)

扁穗牛鞭草 (图说)

Hemarthria compressa (Linn. f.) R. Br. (1810); Kunth (1833); E. G. Camus et A. Camus in Lecomte (1922); “图说”(1959)*; Bor et Tayl (1960); Hsu in Hara (1966); “图鉴”(1976)*; Bor in Hara etc. (1978)

Rottboellia compressa Linn. f. (1781); Hack. in DC. (1889), (1899); Hook. f. (1896); Kom. (1903); Rendle in Forbes et Hemsl. (1904) (“var. genuina”) Honda (1930)

R. glabra Roxb. (1820)

Manisuris compressa (Linn. f.) O. Ktze. (1891)

I. VI. VII, 1350-2400米, 河滩及湿润草地, 蒙自 (Henry 10169)

可作牲畜饲料, 牛喜食。

黄茅 (图考) 地筋 (图考)

Heteropogon contortus (Linn.) P. Beauv. ex Roemer et Schult. (1817); Nees in Hook. et Arn. (1843); Rendle in Forbes et Hemsl. (1904); E. G. Camus et A. Camus in Lecomte (1922); Hitchc. (1929); Honda (1930), Belval (1933); Hand.-Hazz. (1936); Bor (1958); et Tayl. (1960)*; “图说”(1959)*; Hsu in Hara (1966); Ohwi in Hara (1971); “图鉴”(1976)*; Bor in Hara etc. (1978)

Andropogon contortus Linn. (1753);

Hack. in DC. (1889); Hook. f. (1896)
H. melanocarpus (Muhlenb.) Benth.
 (1881); Hand.-Mazz. (1936)
Andropogon melanocarpus Elliott (18
 16), (1821)? ex Hand.-Mazz.; Burk. (18
 10)

Stipa melanocarpus Muhlenb. (1817)

I-Ⅷ, 150-2200米, 山坡、草地, 楚
 雄、广通、丽江、永胜、禄劝、元谋、
 (Hand.-Mazz. 4827, 10066, 5072)

幼嫩时为上等饲料, 但小穗的尖锐基盘
 常钻入牲畜皮肉引起伤害。秆供造纸编席,
 根、茎、花均为清凉剂。

光黄茅 (变种)

var. *glaber* (Presl) Hack. (1889);
 Hand.-Mazz. (1936); “图说” (1959)
H. glaber Presl (1807)
H. allionii (DC.) Roem. et Schult.
 I. II. Ⅶ. Ⅷ, 400-2300米, 楚雄、
 广通、丽江、蒙自、蛮耗 (Hand.-Mazz. 48
 27 p. p.; 7641)

茅香 (植物学大辞典)

Hierochloe odorata (Linn.) P. Beauv.
 (1812); Hand.-Mazz. (1936); “图说”
 (1959)*; “图鉴” (1976)*

Holcus odoratus Linn. (1753)

Hierochloe borealis Roem. et Schult.
 (1817); Trin. in Bunge (1833); Maxim.
 (1859); Regel (1861); Hack. (1899), (19
 03); Palibin (1901); Rendle in Forbes et
 Hemsl. (1903)

I, 2500米, 东川小乌龙 (Maire)

含香豆素, 可作浸剂并药用消毒; 古代
 楚人用以缩酒, 马王堆古墓中甚多。

大麦 (名医别录)

**Hordeum vulgare* Linn. (1753);

Hook. f. (1896); “图说” (1959)*; Bor
 (1960); Ohwi (1965); Hsu in Hara (19
 66); “图鉴” (1976)*; Bor in Hara etc.
 (1978)

I-Ⅷ, 1900-3200米, 山坡, 昆明 (Hand.
 -Mazz. 720 p. p.)

普遍栽培的粮食作物, 麦粒为制啤酒及
 麦芽糖原料; 幼芽入药, 温胃回乳, 消积化
 食。

裸麦 (变种) 青稞

*var. *nudum* Hook. f. (1896); “图说”
 (1959)*; “图鉴” (1976) in nota

II. Ⅷ, 2700-3300米, 藏族栽培为
 主要粮食。

三叉大麦 (变种) (图鉴)

var. *aegiceras* (Nees ex Royle) Aitch.
 (1869); ex Hook. f. (1896); “图鉴” (19
 76) in nota

Hordeum coeleste Viborg. var. *trifur-*
catum Schlecht. (1837)

H. vulgare Linn. var. *trifurcatum*
 Schlecht.) Alefeld; “图说” (1959)*

I, 1900-2100米, 昆明 (Hand.-Mazz.
 720 p. p.)

水禾 (图说)

Hygroryza aristata (Retz.) Nees ex
 Wight et Arn. (1833); Hook. f. (1896);
 Merr. (1937) (sphalmate ut “Hygror-
 rhiza”); “图说” (1959)*; Bor et Tayl. (19
 60)*; Hsu in Hara (1966); “图鉴” (19
 76)*; Borin Hara etc. (1978)

Pharus aristatus Retz. (1789)

Leersia aristata (Retz.) Roxb. (1832)

Ⅵ, 浮生池沼及湖塘中。

全草可作猪、牛、鱼饲料。

弊草 (华南经济禾草)

Hymenachne assamica (Hook. f.)

Hitchc. (1929); “图说” (1959)*; “图鉴” (1976) in nota

Panicum assamicum Hook. f. (1896)

VI, 田边浅水中或湿地。

可作牲畜饲料。

长耳膜稈草

H. aurita (Presl ex Nees) Balansa (18

90); “图说” (1959)*

Panicum auritum Presl ex Nees (1829)

VI. VI, 林缘及湿地。

膜稈草 (华南经济禾草)

H. pseudointerrupta C. Mueller (1861); Bor et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara (1978)*H. amplexicaulis* auct. non (Rudge) Nees (1829); “图说” (1959)*

IV. V. VI, 850-1080米, 沼泽地 (王启无78903)

苞茅 (种子植物名称)

Hyparrhenia bracteata (Humb. et Bonpl.) Stapf in Prain (1919); Hitchc. (1929); “图说” (1959)*; Bor in Tayl. (1960); “图鉴” (1976)**Andropogon bracteata* Humb. et Bonpl. ex Willd. (1806); Hack. in DC. (1889); Balansa (1890)*Sorghum bracteata* (Humb. et Bonpl.) O. Ktze. (1891)*Cymbopogon bracteatus* (Humb. et Bonpl.) Hitchc. (1913); (Humb. et Bonpl.) Pilg. in Engl. (1917); E. G. Camus et A. Camus in Lecomte (1922)

VI. VI

短梗苞茅 (种子植物名称)

H. eberhardtii (A. Camus) Hitchc. (1929); “图说” (1959)*; “图鉴” (1976) in nota*Cymbopogon eberhardtii* A. Camus (1919); in Lecomte (1922)*, (1925)*Andropogon eberhardtii* (A. Camus) Merr. (1928)

VI

距花黍 (图说)

Ichnanthus vicinus (F. M. Bailey) Merr. (1922); ex Groff (1923), (1927); Hitchc. (1929); Hand.-Mazz. (1936); “图说” (1959)*; Bor et Tayl. (1960); in Hara etc. (1978); “图鉴” (1976)**Panicum vicinum* F. M. Bailey (1890)*Ichnanthus pallens* (Swartz) Munro (1865) p.p.; Balansa (1880); Hook. f. (1896); E. G. Camus et A. Camus in Lecomte (1922); “图说” (1959)*, non *Panicum pallens* Swartz

VI. VI, 320-800米, 山谷, 林下及荫湿地。

白茅 (本草经) 茅针

Imperata cylindrica (Linn.) P. Beauv. (1812); E. G. Camus et A. Camus in Lecomte (1922); Merr. (1927); Hitchc. (1929); Hand.-Mazz. (1936); “图说” (1959)*; Bor (1958), et Tayl. (1960); Ohwi in Ohashi (1975); “图鉴” (1976)*; Bor in Hara etc. (1978)*Lagurus cylindricus* Linn. (1759)*Imperata arundinacea* Cyr. (1792)*; Bunge (1833); Maxim. (1859); Franch. (1884); Hack. in DC. (1889); (1908); Hook. f. (1896); Craib (1913)

全省广布, 700-2600米, 荒地及火烧地尤多。

可用以造纸、盖屋; 根茎入药, 利尿清凉; 花序幼时可食, 小儿喜欢。根茎极易蔓延, 可用于固沙, 但也因此成极难除尽的杂草。

大白茅 (变种)

var. *major* (Nees) C. E. Hubbard ex Hubbard et Vaughan (1940); Ohwi in Kihara (1955); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); Ohwi in Hara (1971); “图鉴” (1976)*; Bor in Hara etc. (1978)

Saccharum koenigii Retz. (1789)

Imperata arundinacea Cyr. (1792) p. p.; Hook. f (1896) p. p.; (Retz.) Beauv. (1812)

I. arundinacea Cyr. var. *koenigii* Hack. in Engl. (1884), in DC. (1889), (1899), (1903); Rendle in Forbes et Hemsl. (1904)

I. koenigii var. *major* Nees (1841)

I. cylindrica (Linn.) P. Beauv. var. *koenigii* (Retz) Durand et Schinz (1895); Hand.-Mazz. (1936)

I. II. III. VI. VII. VIII, 1800-2600米, 蒙自 (Henry 7506); 昆明 (Hand.-Mazz. 457); 楚雄、丽江、大理。

根茎入药。

管状箬竹

Indocalamus andropogonoides Hand.-Mazz. (1925)

Arundinaria andropogonoides (Hand.-Mazz.) Hand.-Mazz. (1936)

VIII, 2100米, 石灰岩疏林, 罗平百灵山* (Hand.-Mazz. 10141*)

箬叶竹 (中国竹类植物志略)

Ind. longiauritus Hand.-Mazz. (1925); “图说” (1959)* “图鉴” (1976)*

Arundinaria longiauritus (Hand.-Mazz.) Hand.-Mazz. (1936)

VII. VIII, 山坡, 灌丛或林内。

大节竹

Indosasa crassiflora McClure (1940); “图说” (1959)*; “图鉴” (1976)*; Keng f (1982); C. S. Chao (1983)

Sinobambosa gibbosa McClure (1940)

Indosasa gibbosa (McClure) McClure (1942)

VII, 1200米, 灌丛下。

粗穗大节竹

I. ingens Hsueh et Yi (1983)*

VII, 950-1600米, 马关都龙* (易同培 77330*, 77331*)

马关大节竹 (植物分类学报)

I. purpurea Hsueh et Yi (1983)*

VII, 700-1650米, 马关都龙 (易同培 77333, fl.; 77332)

倭形竹 摆竹 (广西)、泪竹、斑竹 (湖南)

I. shibataeoides McClure (1940); “图说” (1959)*; C. S. Chao (1983)

VI. VII, 岩石上。

中华大节竹 (分类学报)

I. sinica C. D. Chu et C. S. Chao (1983)*

VII, 河口* (云南林学院河口竹类小组 1号*)

五爪竹 毛竹 (马关)

I. triangulata Hsueh et Yi (1983)*

Ⅶ, 1200米, 马关* (易同培77339*)

白花柳叶箬 (图说)

Isachne albens Trin. (1828)*; Kunth (1833); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); E. G. Camus et A. Camus in Lecomte (1922); Hand.-Mazz. (1936); Ohwi in Kihara (1955); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara etc. (1978)

Panicum albens (Trin.) Steud. (1854)

I. II. III. IV. V. Ⅷ, 1000-2300米, 山坡及草地, 昆明 (Maire distr. Bonati 743); 贡山 (Hand.-Mazz. 501, 9412); 蒙自 (Henry 9379, A, B); (蔡希陶59063)

无腺柳叶箬

I. beneckeii Hack. (1901); Merr. (1906); E. G. Camus et A. Camus in Lecomte (1922); Ohwi (1942); “图说” (1959)*

I. Ⅷ

二型柳叶箬 (图鉴)

I. dispar Trin. (1828)*; Hook. f. (1896); E. G. Camus et A. Camus in Lecomte (1922); Honda (1930); Ohwi (1942); Bor et Tayl. (1960); “图鉴” (1976)*

Panicum disper (Trin.) Steud. (1854)

I. Ⅷ, 山坡、草地、林下及溪边。

柳叶箬 (植物学大辞典)

I. globosa (Thunb.) O. Kuntze (1891); Merr. ex Groff (1923), (1927); Hitch. (1929); Honda (1939); Hand.-Mazz. (1936); “图说” (1959); Bor (1960); Ohwi (1965); Bor in Hara etc. (1978)

Milium globosum Thunb. (1784)

Isachne australis R. Br. (1810); Kunth

(1833); Benth. (1861); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); E. G. Camus et A. Camus in Lecomte (1922)

III. IV. V. VI. Ⅶ, 1100-2200米, 湿地。

类蓼柳叶箬 (图说)

I. polygonoides (Lam.) Doell (1871); E. G. Camus et A. Camus in Lecomte (1922); Merr. (1927); Hitchc. (1929); “图说” (1959)*

Panicum polygonoides Lam. (1797)

Ⅶ, 山坡、草地及林下。

细弱柳叶箬 (图说)

I. tenuis Keng “图说” (1959)*

I. Ⅶ, 1500-2000米, 湿处, 屏边* (王启无82192*)

平颖柳叶箬

Isachne truncata A. Camus (1912); “图说” (1959); “图鉴” (1976) in nota
I

心叶柳叶箬 (变种)

I. truncata A. Camus var. *cordata* A. Camus (1912)

Ⅷ?

毛穗鸭嘴草 (变种) (图说)

Ischaemum aristatum Linn. (1753); Keng (1931); “图说” (1959)*; “图鉴” (1976)*

var. *meyenianum* (Nees) A. Camus (1889); Keng (1931); Merr. (1937); “图说” (1959)*

Meoschium meyenianum Nees (1843)

IV. VI, 山坡及草地。

粗毛鸭嘴草

I. barbatum Retz. (1791); “图鉴” (1976)*

I. aristatum Linn. ssp. *barbatum* (Retz.) Hack. in DC. (1889); Pilg. in Engl. (1900); Rendle in Forbes et Hemsl. (1904); Merr. (1927); Hitchc. (1929)

I. aristatum auct. non Linn.; “图说” (1959)*

Ⅲ. V, 880-1000米, 山坡及草地。

细毛鸭嘴草 (江苏植物名录) 纤毛鸭嘴草 (广州常见经济植物)

I. indicum (Houtt.) Merr. (1938); Bor et Tayl. (1960); “图鉴” (1976)*

Phleum indicum Houtt. (1782)*; Panzer (1785)*

I. ciliare Retz. (1791); Debx. (1878); Franch. (1884); Hack. in DC. (1888); Hook. f. (1896); Hack. (1899); Rendle in Forbes et Hemsl. (1904); E.G. Camus et A. Camus (1922); Hitchc. (1929); Honda (1930); Keng (1931)

Phleum indicum Houtt. (1782)

Ⅴ, 480米, 田边。

皱颖鸭嘴草 (广州植物名录)

I. rugosum Salisb. (1791)*; Hack. (1889), (1899); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); Bor in Hara etc. (1978)

田间鸭嘴草 (变种) (图说)

var. *segetum* (Trin.) Hack. in DC. (1889), (1899); Bor (1960); Hsu in Hara (1966); “图鉴” (1976) in nota

I. segetum Trin. (1832); Hance (1878)

Ⅵ. Ⅶ. Ⅷ, 350-1400米, 溪边及湿处 (王启无, 刘瑛 84253)

短芒落草 (图鉴)

Koeleria litwinowii Domin (1907); “图说” (1959)*; “图鉴” (1976) in nota
Ⅱ, 3900-4200米, 林下。

六蕊稻草 蓉草

Leersia hexandra Swartz (1788); Hance (1873); Hook. f. (1896); Hack. (1899); Rendle in Forbes et Hemsl. (1904); Merr. ex Groff (1923); Hitchc. (1929); Honda (1930); Belval (1933); Hand.-Mazz. (1936); “图说” (1959)*; Bor et Tayl. (1960)*; Hsu in Hara (1966); “图鉴” (1976) in nota; Bor in Hara etc. (1978)

Homalocenchrus hexandrus (Swartz) O. Kuntze (1891); Hitchc. (1913); Hitchc. et Chase (1917)

Ⅰ. Ⅱ. V. Ⅵ. Ⅶ, 1300-2600米, 宾川大坪子 (Delavay 2250), 东川 (Maire distr. Bonati 6860 s. B.)

假稻 (变种) (图鉴)

var. *japonica* (Makino) Keng f. “图鉴” (1976)*

Leersia japonica Makino (1892) nom. nud.; Keng (1930)

Leersia hexandra auct. non Swartz.; Hack. (1899)

Homalocenchrus japonica (Makino) Honda (1925)

Leersia sinensis Hao (1937)

Ⅰ, 水边湿地, 可作饲料。

秕壳草 (变种) (日名、“图说”引)

L. oryzoides (Linn.) Swartz (1788) (*Phalaris oryzoides* Linn. (1753))

var. *japonica* Back. (1897), (1899),
non *L. japonica* Makino (1892); “图鉴”
(1976)*

L. oryzoides auct. non (Linn.) Swartz.
(1788); Hook. f. (1890)

L. sayanuka Ohwi (1938); “图说”
(1959)*

Leersia hackelii Keng (1940); Bor et
Tayl. (1960)

VII?

薄竹 (蒙自)

Leptocanna chinensis (Rendle) Chia et
H. L. Fung (1981); Keng f. (1982)

Schizostachyum chinense Rendle in For-
bes et Hemsl. (1904); McClure (1935)

VII. VIII, 1500-2500米, 岩上林中, 蒙
自东南、屏边、金屏 (A. Henry 10420*)

千金子 (植物华名录) 油草

Leptochloa chinensis (Linn.) Nees (18
24); in Hook. et Arn. (1843); Steud. (18
54); Benth. (1861); Hook. f. (1896);
Hack. (1899); Rendle in Forbes et Hemsl.
(1904); Merr. (1923); E. G. Camus et A.
Camus in Lecomte (1923); Hitchc. (19
29); Keng (1931); Honda (1930); Belval
(1933); Hand.-Mazz. (1936); “图说”
(1959)*; Bor et Tayl. (1960); “图鉴”
(1976)*

Poa chinensis Linn. (1753)

V. VII, 600-1020米, 潮湿处。

虬子草 (种子植物名录)

L. panicea (Retz.) Ohwi (1941); “图
说” (1959)*; Bor et Tayl. (1960); “图
鉴” (1976) in nota

Poa panicea Retz. (1783)

Festuca filiformis Lam. (1791)

Eleusine filiformis (Lam.) Pers. (18
05)

Leptochloa filiformis (Lam.) R. et S.
(1817); Kunth (1833); Steud. (1854);
Rendle in Forbes et Hemsl. (1904)

L. filiformis (Lam.) R. Beauv. (18
12)?; Hook. f. (1896); Hitchc. (1920); A.
Camus in Lecomte (1922); Honda (1927);
Hitchc. (1929); Keng (1931); Honda (19
30); Belval (1933)

VI. VII. VIII, 河谷、路上。

粉单竹 (岭南科学杂志)

Lingnania chungii (McClure) McClure
(1930); “图说” (1959)*

Bambusa chungii McClure (1936)

VII. VIII. IX, 150-920米, 河岸、山地。
秆材为较优良的编织原料, 幼秆为造纸
原料。

扁穗茅 (中国植物图鉴)

Littledalea racemosa Keng (1934)*;
“图说” (1959)*; “图鉴” (1976)*

XI

多花黑麦草

**Lolium multiflorum* Lam. (1778);
“图说” (1959)*; Bor et Tayl. (1960);
“图鉴” (1976)*

栽培作牧草。

黑麦草

L. perenne Linn. (1753); Hook. f.
(1896); “图说” (1959)*; Bor et Tayl. (19
60), in Hara etc. (1978)

I, 栽培, 极有价值的饲料和干草。

毒麦 (图说)

**Lolium temulentum* Linn. (1753);

Hook. f. (1896); “图说” (1959)*; Bor et Tayl. (1960); “图鉴” (1976)*

变野。

糊粉层内, 含有毒麦碱的菌丝, 雨湿季节尤强, 为麦田有害杂草。

淡竹叶 (纲目)

Lophatherum gracile Brongn. in Duperr. (1831); Kunth (1833); Steud. (1854); Benth (1861); Hack. (1899); Pilg. in Engl. (1900); Rendle in Forbes et Hemsl. (1904); E. G. Camus et A. Camus in Lecomte (1923)*; Hitchc. (1929); Keng (1931); Henda (1930); Belval (1933); Hand.-Mazz. (1936); “图说” (1959)*; Bor (1960); “图鉴” (1976)*

V. VI. VII, 80-1500米, 路边疏林中。叶可入药, 清凉解热, 利尿消炎止痛。

广序臭草 (图鉴)

Melica onoei Franch. et Sav. (1879); Hack. (1899), (1903); Rendle in Forbes et Hemsl. (1904); Honda (1930); Belval (1933); Hand.-Mazz. (1936); Ohwi (1941); “图说” (1959)*; “图鉴” (1976)*

M. scaberrima var. *micrantha* Hook. f. (1896)*

I, 3000米, 山谷林下, 东川 (Maire distr. Bonati 7525, s. B., 7535)

小草 (广州植物名录)

Microchloa kunthii Desv. (1831); Bor et Tayl. (1960); “图鉴” (1976)*

Microchloa indica auct. non (Linn. f.) Beauv. (1812); Balansa (1890); E. G. Camus et A. Camus in Lecomte (1922); Hitch. (1929); Hand. -Mazz. (1936); Merr. et Metc. (1937); “图说” (1959)*

I. II. VIII. XI, 2000-3000米, 干燥

草地, 禄劝、永胜、丽江、中甸 (Hand. -Mazz. 3422)

刚莠竹 (种子植物名录)

Microstegium ciliatum (Trin.) A. Camus in Lecomte (1922); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara etc. (1978)

pollinia ciliata Trin. (1832); Hack. (1889), (1899); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904) cum var. *breviaristata* Rendle

Eulalia ciliata (Trin.) O. Ktze. (1891)

I. VI. VII. VIII, 100-1500米, 山坡及沟谷, 蒙自*(Henry 11412*, 1 of the syntypi of *Pollinia ciliata* var. *breviaristata*)

秆叶可作家畜饲料和造纸原料。

单花刚莠竹

M. monanthum (Nees ex Steud.) A. Camus (1921), in Lecomte (1922)

Pollinia monantha Nees ex Steud. (1855); Hack. (1889); Hook. f. (1896)

VIII, 1350米, 蒙自 (Henry 9210).

ex Bor et Tayl. (1960) = *M. ciliatum* (Trin.) A. Camus

竹叶茅

M. nudum (Trin.) A. Camus (1921), in Lecomte (1922); Hitchc. (1929); Honda (1930); Keng (1931); Hand.-Mazz. (1936); Ohwi (1942); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara etc. (1978)

Pollinia nuda Trin. (1833); Hack. in DC. (1899); Hook. f. (1896); Belval (1933)

Eulalia nuda (Trin.) O. Ktze. (1891)
I, 2500米, 阴湿沟谷, 滇东北 (Maire
distr. Bonati 6872)

Ohwi (1942) 将 *Pollinia japonica* Miq.
(1865-66) \rightleftharpoons *Laptatherum japonica* (Miq.)
Franch. (1879) = *Microstegium japonica*
(Miq.) Koidz. (1929); Ohwi (1942) 仍
作为另一种处理, 不作本种异名。

马鹿草 (变种)

M. vagans (Nees ex Steud.) Hand.-
Mazz. (1921), (1936); Bor et Tayl. (19
60; Hsu in Hara (1966); Bor in Hara etc.
(1978)

Pollinia vagans Nees ex Steud. (1855);
Hook. f. (1896)

Ephebopogon gratum Nees et Meyen
ex Steud. (1840) = *Pollinia gratum* (Nees
et Meyen) Hack. in DC. (1889)

P. vagans Nees var. *dubia* Hack. in
DC. (1889)

Eulalia vagans (Nees et Steud.) O.
Kuntze (1891)

Microstegium gratum (Kack.) A.
Camus (1921), in Lecomte (1922)

var. *dubium* (Hack.) Hand.-Mazz.
(1936)

X, 700米, Longki (Maire)

莠竹 (竹谱) 柔枝莠竹 (图说)

M. vimineum (Trin.) A. Camus (19
21), in Lecomte (1922); “图说” (1959)*;
Bor et Tayl. (1960); Hsu in Hara (19
66); “图鉴” (1976)*; Bor in Hara etc.
(1978)

Andropogon vimineum Trin. (1832)

Microstegium willdenowianum Nees in
Lindl. (1836)

Pollinia imberbe Nees ex Steud. (18

55); Hack. in DC. (1889) cum var. *gen-*
uina; Hook. f. (1896); Belval (1933)

Eulalia viminea (Trin.) O. Kuntze (18
91)

P. viminea (Trin.) Merr. (1922);
Keng (1930)

M. vimineum (Trin.) A. Camus var.
imberbe (Nees) Honda (1930); “图说”
(1959)*

I-Ⅷ? 阴湿草地。

家畜饲料, 又可造纸。

粟草 (种子植物名称)

Milium effusum Linn. (1753); Lour.
(1790); Steud. (1854); Maxim. (1859);
Hook. f. (1896); Hack. (1899); Kom.
(1901); Rendle in Forbes et Hemsl. (19
04); Kitagawa (1939); Keng (1941); “图
说” (1959)*; Bor et Tayl. (1960)*; “图
鉴” (1976)*

I, 林中。

草质柔软, 为优质牧草, 茎秆可作编织
品原料, 也有栽培供观赏。

短毛芒 (图说)

Miscanthus brevipilus Hand.-Mazz. (19
36); “图说” (1959)*; “图鉴” (1976) in
nota.

II. III. XI, 2200-3200米, 宁蒗、中
甸 (Hand.-Mazz. 7073*)

亦属 *Diandranthus* (Keng) L. Liou

类金茅芒

M. eulalioides Keng (1931) ex Hand.-
Mazz. (1936); Keng (1939); “图说”
(1959)*

II, 丽江 (Rock. 10832)*

亦属 *Diandranthus* (Keng) L. Liou

五节芒 (华南经济禾草)
M. floridulus (Labill.) Warb. ex Schum. et Lauterb. (1901); “图说” (1959)*; Ohwi (1965); “图鉴” (1976)*

Saccharum japonicum Thunb. (1794) p. p., non est *S. japonicum* Houtt. (1782)*

Saccharum floridulum Labill. (1824)
Miscanthus japonicus (Thunb. p. p.) Anderss. (1855); Hack. (1889), (1899); Pilg. in Engl. (1900); Rendle in Forbes et Hemsl. (1904); E. G. Camus et A. Camus in Lecomte (1922); Hitchc. (1929); Honda (1930); Keng (1931); Belval (1933); Hand.-Mazz. (1936)

V. VI. VII. VIII. X, 50-1700米, 山坡, 龙溪 (Maire)

本种为高大草本, 茎叶可作造纸原料或盖屋; 根茎可入药, 利尿; 可作防沙和绿篱材料。

尼泊尔芒 (图说)

M. nepalensis (Trin.) Hack. in DC. (1889); Hook. f. (1896); Pilger in Engl. (1900); Rendle in Forbes et Hemsl. (1904); “图说” (1959)*; Bor (1958), et Tayl. (1960); Hsu in Hara (1966); Ohwi (1971); “图鉴” (1976)*

Diandranthus nepalensis (Trin.) L.
 Liou “西藏名录” (1981)

III. V, 2000-2600米, 山坡、草地及林下 (蔡希陶58990)

光柄芒 (图说) 光柄草 (西藏名录)

M. nudipes (Griseb.) Hack. in DC. (1889); Hand.-Mazz. (1936); “图说” (1959)*; Bor et Tayl. (1960)

Erianthus nudipes Griseb. (1868)

Diandranthus nudipes (Griseb.) L.

Liou “西藏名录” (1981)

IV, 2250-2650米, 怒江 (Hand.-Mazz. 9124)

芒 (本草拾遗、图考)

M. sinensis Anderss. (1856); Hack. (1889), (1899); E. G. Camus et A. Camus in Lecomte (1922); Honda (1930); Belval (1933); Hand.-Mazz. (1936); Keng (1941); “图说” (1959)*; “图鉴” (1976)*

Saccharum japonicum Thunb. (1794) p. p.

Erianthus japonicum (Thunb. p. p.) P. Beauv. (1812) p. p.

Eulalia japonicum (Thunb. p. p.) Trin. (1832), p. p.; Franch. et Sav. (1879); Franch. (1884)

全省广布, 山坡、草地及河边, 蒙自 (Henry 10014)

全草用于固沙、防沙, 作绿篱和放牧, 并可作造纸原料; 根可入药, 散血去毒。

云南芒

M. yunnanensis (A. Camus) Keng (1939)

M. nudipes Hack. ssp. *yunnanensis* A. Camus (1919); Hand.-Mazz. (1936) in nota

XI? 亦属 *Diandranthus* (Keng) L. Liou

毛俭草

Mnesithea mollicoma (Hance) A. Camus (1919), in Lecomte (1922); Hitchc. (1929); “图说” (1959)*; “图鉴” (1976)*

Rottboellia mollicoma Hance (1871); Hack. (1889); Rendle in Forbes et Hemsl. (1904)

VII, 田边、路边及草坡。

乱子草

Muhlenbergia huegelii Trin. (1841); Hack. (1899), (1903); Rendle in Forbes et Hemsl. (1904); Honda (1930); Keng (1931); Belval (1933); Hand.-Mazz. (1936); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara (1978)*

M. viridissima Nees ex Steud. (1854); Franch. (1888); Hook. f. (1896); Pilg. in Engl. (1900)

I, 1800-2500米, 荫湿处, 昆明、东川 (Maire ex Edinb. 2883, distr. Bonati 6939 B, 7082 B, 7108 B)

日本乱子草 (图说)

M. japonica Steud. (1855); Franch. et Sav. (1879); Hack. (1899), (1903); Rendle in Forbes et Hemsl. (1904); Honda (1930); Keng (1931); Belval (1933); “图说” (1959)*; “图鉴” (1976)*

I. V. VI. VII, 1500-2380米, 路旁。

金猫尾

Narenga fallax (Balansa) Bor (1948); et Tayl. (1960); “图鉴” (1976) in nota

Saccharum longifolium et *Eriochrysis longifolia* Munro ex Benth. (1881) nom. nud.

Erianthus chrysothrix Hack. (1891)

Erianthus longifolius (Munro) A.

Camus in Lecomte (1922)

E. fallax (Balansa) Ohwi (1947)

V. VII, 200-900米, 空旷地、草地及山坡。

具芒金猫尾 (变种)

var. *aristatum* (Balansa) C. Y. Wu,

comb. nov.

Saccharum fallax var. *aristatum* Balansa (1890); “图说” (1959)

VII, 300米, 草坡。

河八王 草鞋密 (粤)

N. porphyrocoma (Hance ex Trin.) Bor (1940); et Tayl. (1960); Hsu in Hara (1966); Bor in Hara etc. (1978); “图鉴” (1976)*

Saccharum narenga Buch.-Ham. ex Wall. (1828) nom. nud.

Eriochrysis narenga Nees ex Steud. (1855)

Eriochrysis porphyrocoma Hance ex Trin. (1876)

Saccharum porphyrocoma (Hance) Hack. in DC. (1889); A. Camus (1925)

Saccharum narenga (Nees ex Steud.) Wall. ex Hack. in DC. (1889); Hook. f. (1896); E. G. Camus et A. Camus in Lecomte (1922); Hitchc. (1929); Honda (1930); Keng (1931); Belval (1933); Hand.-Mazz. (1936)

VI. VII, 山坡及草地。

茎叶造纸或作燃料用。

类芦 (种子植物名称) 石珍茅 (华南经济禾草)、望冬草 (海南)

Neyraudia neyraudiana (Kunth) Keng ex Hitchc. (1934); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); Ohwi in Hara (1971); “图鉴” (1976)*; Bor in Hara etc. (1978)

Arundo zollingeri Buese (1852)

Neyraudia madagascariensis Hook. f. var. *zollingeri* (Buese) Hook. f. (1896)

A. madagascariensis auct. non Kunth. et var. *zollingeri* (Hook. f.) A.

Camus in Lecomte (1923)

N. madagascariensis auct. non (Kunth) Hook. f.; Pilg. in Engl. (1900); Rendle in Forbes et Hemsl. (1904); Hitchc. (1929)

N. arundinacea auct. non (Linn.) Henr. (1929); Hand.-Mazz. (1936)

N. arundinacea (Linn.) Heur. var. *zollingeri* (Buese) Heur. (1941)

I. II. III. IV. V. VI. VII. VIII, 1000-2200米, 河边, 昆明、禄劝、蒙自、思茅 (Hand.-Mazz. 701, 5076, 5686; Henry 10063, 13544)

用作围篱及固堤植物, 茎叶亦可作造纸原料。

山鸡谷草 (海南、图鉴) 凤头黍 (图说)

Neohusnotia tonkinensis (Balansa) A. Camus (1920), in Lecomte (1922); “图鉴” (1976)*

Panicum tonkinense Balansa in Morot (1890); Merr. ex Groff (1923); Merr. (1927)

P. latifolium Linn. var. *majus* Hook. f. (1896)

Acroceras tonkinensis (Balansa) C. E. Hubbard ex Bor (1938); “图说” (1959)*; Bor et Tayl. (1960)

V. VI, 80-850米, 山地、疏林及荫处。

禾秆可作牧草, 品质优良。

须芒竹叶草

Oplismenus burmannii (Retz.) P. Beauv. (1812); Hook. f. (1896); E. G. Camus et A. Camus in Lecomte (1922); Hitchc. et Chase (1910); Honda (1930); Bor (1958), et Tayl. (1960); Hsu in

Hara (1966); Bor in Hara etc. (1978)

Panicum burmannii Retz. (1783)

VI, 200-1800米。

竹叶草 (海南、图说)

O. compositus (Linn.) P. Beauv. (1812); Kunth (1833); Franch. (1884); Balansa (1890); Hook. f. (1896); Hack. (1899); Pilg. in Engl. (1900); E. G. Camus et A. Camus in Lecomte (1922)*; Hitchc. (1929); Hand.-Mazz. (1936); Ohwi (1942); “图说” (1959)*; Bor (1958), et Tayl. (1960); “图鉴” (1976) in nota; Bor in Hara etc. (1978)

Panicum compositum Linn. (1753)

I-VIII, 600-2500米, 疏林下, 丽江、蒙自 (Henry 10971; Hand.-Mazz. 8515)

大叶竹叶草 (变种)

var. *owatarii* (Honda) Ohwi (1942); (1965)

O. owatarii Honda (1924); “图说” (1959)*

VI. VII, 130-1700米, 草坡。

求米草 (台湾植物总目录)

O. undulatifolius (Arduino) P. Beauv. (1812); (Ard.) Roem. et Schult. (1827); Kunth (1833); Hook. f. (1896); Hack. (1899); (1903); Pilg. in Engl. (1900); Hitchc. (1929); Rendle in Forbes et Hemsl. (1904); Hitchc. (1929); Keng (1931); Belval (1933); Hand.-Mazz. (1936); “图说” (1959)*; Bor et Tayl. (1960); “图鉴” (1976)*; Bor in Hara etc. (1978)

Panicum undulatifolius Arduino (1764)*; Maxim. (1859)

全省广布, 1425-1440米, 林下荫处。

直芒草 (图说)

Orthoraphium roylei Nees (1814); “图说” (1959)*; “图鉴” (1976) in nota

Stipa orthoraphium Steud. (1853); Hook. f. (1896)

Stipa roylei (Nees) Mez (1921); Bor et Hayl. (1960); Hsu in Hara (1966); Bor in Hara etc. (1978)

IV. X, 2750米, 林下。

野稻 (亚种) 鬼稻

Oryza meyeriana (Zoll. et Mor.) Baill. (1892); Prodoehl (1922); A. Camus in Lecomte (1923); Merr. (1935); “图说” (1959)*

Padia meyeriana Zoll. et Mor. (1845); Steud. (1854)

ssp. *granulata* (Nees et Arn. ex Watt) Tateoka (); “图鉴” (1976)*

O. granulata Nees et Arn. ex Steud. (1854) nom.; Hook. f. (1896) descr.; Prodoehl (1922); Bor et Tayl. (1960)

V. VI, 500-1600米, 沙滩林边, 景洪橄榄坝 (王启无79893)

小粒稻

O. minuta J. S. Presl ex C. B. Presl (1830); Merr. (1923); Merr. et Chun (1940); Bor et Tayl. (1960); Ohwi in Ohashi (1975); Bor in Hara etc. (1978)

Oryza officinalis Wall. (1848) nom. nud.; ex Steud. (1854) nom. nud.; ex Watt (1891)

V. VI, 650-1000米, 河边沼泽地。

稻 (名医别录)

Oryza sativa Linn. (1753); Thunb. (1784); Hook. f. (1896); E. G. et A. Camus in Lecomte (1923); Hitch. (1929);

Keng (1931); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara etc. (1978)

广布栽培, 有时在田中再生; 极重要的粮食作物, 稻草的用途也极广。

同颖落芒草

Oryzopsis aequiglumis Duthie (1883); in Hook. f. (1896); Bor et Tayl. (1960)
Piptatherum sinense Mez in Fedde (1921)

I. II, 1800-2900米, 草地及路旁。

长舌落芒草 (变种)

O. aequiglumis Duthie
var. *ligulata* Kuo et Z. L. Wu (1981)
II. III, 2800米, 丽江*至鹤庆 (中甸队 2270*)

尖颖落芒草 (变种)

O. henryi (Rendle) Keng var. *acuta* L. Liou ex Z. L. Wu (1981)
Stipa henryi Rendle in Forbes et Hemsl. (1904)

II. III, 2500米, 维西 (冯国楣3729*)

落芒草 (种子植物名称)

O. munroi Stapf in Hook. f. (1896); Hand.-Mazz. (1936); Keng (1941); Walk. (1941); “图说” (1959)*; Bor et Tayl. (1960); “图鉴” (1976)*; Bor in Hara etc. (1978)

I-X, 500米, 草原或山坡草地, 巧家小河 (Maire distr. Bonati 7508 s. B.)

钝颖落芒草 (种子植物名称)

O. obtusa Stapf ex Oliv. in Hook. f. (1895)*; Hand.-Mazz. (1936); Ohwi (1933), (1944); “图说” (1959); “图鉴”

(1976)*

O. munroi Stapf f. *multiradiata* Hack.
ined.

Oryzopsis multiradiata (Hack.) Hand.-Mazz.
(1936)

Piptatherum sinensis Mez (1921), non
Oryzopsis chinensis Hitchc. (1930)

I, 昆明*、东川 (Maire ex Edinb.
2912*, distr. Bonati 6854, 6920 s. B.,
6926 s. B.)

以上异名 Reshevitz 的专著中均归入 *O.*
aequiglumis.

小花露籽草 (图鉴)

Ottochloa nodosa (Kunth) Dandy (19
13); Bor et Tayl. (1960)

Panicum nodosum Kunth (1833); Benth.
(1861); Hook. f. (1896); Rendle in Forbes
et Hemsl. (1904)

Panicum multinode J. S. Presl ex C.
B. Presl (1830); Steud. (1854); non *P.*
multinode Lamk. (1789)

Panicum nodosum Kunth (1833) var.
micrantha (Balansa) Keng f. (1959); “图鉴”
(1976)*

Hemigymnia multinodis (Presl) Stapf
in Prain (1920), in Obs.; E. G. et A.
Camus in Lecomte (1922)

Panicum nodosum var. *micranthum*
Balansa in Morot (1890)

Hemigymnia arnottiana (Nees) Stapf var.
micrantha A. Camus in Lecomte (1922)

Ottochloa malabarica auct. non (Linn.)
Dandy (1931); “图鉴” (1959)*

V, 1000米, 林中。

白纤毛滇竹

Oxytenanthera albo-ciliata Munro (18
68); Gamble (1896)*; in Hook. f. (1896),

Craib (1911); E. G. Camus (1913), in
Lecomte (1923)

Gigantochloa albo-ciliata (Munro) Kurz
(1877)

VI

滇竹 (图说)

O. felix Keng (1940); “图说” (1959)*;
“图鉴” (1976) in nota

VI, 1260-1350米, 勐海景洪之间*、南
哈

南峽滇竹 (图说)

O. parviflora Keng f. “图说” (1959)*;
“图鉴” (1976)*

VI, 1260-1350米, 山谷, 勐遮南峽*
(王启无 75259)*

糠稷 (日名、“图说”引)

Panicum bisulcatum Thunb. (1815);
Steud. (1855); Honda (1923), (1930);
Kitagawa (1939); Ohwi (1942); “图说”
(1959)*; Bor et Tayl. (1960); “图鉴”
(1976)*

Panicum acroanthum Steud. (1854);
Franch. et Sav. (1879); Hack. in Engl.
(1884), (1899), (1903); Rendle in Forbes
et Hemsl. (1904); E. G. et A. Camus in
Lecomte (1922); Keng (1930)

VI, 800米, 荒野及湿处。

短叶黍 (广州植物名录)

P. brevifolium Linn. (1753) excl.
syn.; Rendle in Forbes et Hemsl. (1904);
Merr. ex Groff (1923); Hitchc. (1929);
Hand.-Mazz. (1936), (1937); Ohwi (1942);
“图说” (1959)*; Bor et Tayl. (1960);
“图鉴” (1976)*

VI. VII, 100-2100米, 荒野及水边。

藤竹草 (海南) 竹篙草 (海南)

P. incomptum Trin. (1826), (1829)*; Ohwi (1942); Bor et Tayl. (1960); “图鉴” (1976) in nota

P. sarmentosum auct. non Roxb. (1820); Benth. (1861); Hance (1873); Hook. f. (1896); Rendle in Forbes et Hemsl. (1903); Hitchc. (1923)

XI, 130-850米, 阔叶林中。

喀西黍

P. khasianum Munro ex Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); Bor et Tayl. (1960)

VII, 1600米, 林中, 蒙自 (Henry 9379)

大黍 (经济植物学)

P. maximum Jacq. (1781-86)*; Ohwi (1942); Bor et Tayl. (1960)*

VI, 栽培。

为养牛的最优良牧草之一, 在印度种植极广, 产量极高。

黍 (纲目) 稷、糜子、黄米

**P. miliaceum* Linn. (1753); Roxb. (1820); Trin. in Bunge (1823); Rendle in Forbes et Hemsl. (1904); Hook. f. (1896); “图鉴” (1959)*; Bor et Tayl. (1960); “图鉴” (1976)*; Bor in Hara etc. (1978)

栽培, 古代为最重要的粮食, 但现代多用于酿酒或制糕点。

心叶稷 (图说)

P. notatum Retz. (1786); Merr. (1928); Bor (1960); Hsu in Hara (1966); “图鉴” (1976); Bor in Hara etc. (1978)

Panicum montanum Roxb. (1820); Benth. (1861); Hook. f. (1896); Rendle

in Forbes et Hemsl. (1904); Merr. (1928); Bor et Tayl. (1960)

P. cordatum Büse (1854); Merr. ex Groff (1923); Merr. (1927); Hitchc. (1929); Ohwi (1942); “图说” (1959)*

V. VI. VII, 100-1360米, 灌丛、林边、湿地。

水生黍 (华南经济禾草)

P. paludosum Roxb. (1814) nom. nud. (1820); Hack. (1899); Hitchc. (1929); Ohwi (1942); “图说” (1959)*; Bor et Tayl. (1960); “图鉴” (1976) in nota; Bor in Hara etc. (1978)

Panicum proliferum auct. non Lam.; Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); Merr. (1917), (1927)

VI, 700-1200米, 沼泽或静水中。

细柄黍 (广州植物名录)

P. psilopodium Trin. (1826); Nees in Hook. et Arn. (1843); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); Hitchc. (1929); Hand.-Mazz. (1936); Ohwi (1942); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); Ohwi in Ohashi (1975); “图鉴” (1976)*; Bor in Hara etc. (1978)

V. VI. VII, 2750米, 荒野道旁, 维西 (Hand.-Mazz. 7908)

无稃细柄黍 (变种)

var. *epaleatum* Keng “图说” (1959)

铺地黍 (广州常见经济植物)

P. repens Linn. (1762); Benth. (1861); Hook. f. (1896); Hack. (1899); Pilg. in Engl. (1900); Rendle in Forbes et Hemsl. (1904); Hitchc. (1923), (1929); Ohwi

(1942); “图说” (1959)*; Bor et Tayl. (1960), in Hara etc. (1978); “图鉴” (1976)*

V. VI. VII

有时能形成营养好而产量高的牧场, 但侵入农田亦能成为极讨厌的杂草。

发枝稷

P. trichoides Sw. (1788); Hitchc. et Chase (1910)*; A. Camus in Lecomte (1922); Merr. (1935); “图说” (1959)*
VI, 山坡、灌丛、旷野、草地。

毛叶黍 旱黍草 (种子植物名称)

P. trypheron Schlecht. (1824); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); Hitchc. (1923), (1929); Hand.-Mazz. (1936); Ohwi (1942); “图说” (1959); Bor (1960); Hsu in Hara (1966); “图鉴” (1976); Bor in Hara etc. (1978)

I, 1050-1350米, 干旱草坡, 元谋 (Hand.-Mazz. 2025); 昆明 (Maire distr. Bonati 7547)

类雀稗

Paspalidium flavidum (Retz.) A. Camus in Lecomte (1922); “图说” (1959)*; Bor et Tayl. (1960); Ohwi (1965); Rao (1967); “图鉴” (1976)*; Bor in Hara etc. (1978)

Panicum flavidum Retz. (1786); Hook. f. (1896); Burk. (1910); Craib. (1913)

V. VI, 950-1370米, 山谷田边 (王启无 77752)

两耳草 (广州常见经济植物)

Paspalum conjugatum Berg. (1772); Balansa in Morot (1890); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); Hitchc. (1929); Ohwi (1941); “图说” (1959)*;

Bor et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara etc. (1978)

VI. VII, 300-700米, 湿润草地。

可形成优良牧场。

滇雀稗

P. delavayi Henrard in Fedde (1928)
II?

毛花雀稗

P. dilatatum Poir. in Lam. (1804); Hack. in DC. (1889); A. Camus in Lecomte (1922); Hitchc. (1929); Ohwi (1942); “图说” (1959)*; Bor et Tayl. (1960)
I, 水边及沙地。

原产南美, 引种为牧草, 常变野成杂草。

双穗雀稗 (华南经济禾草)

P. distichum Linn. (1759); Steud. (1854); Hook. f. (1896); Hack. (1899); Rendle in Forbes et Hemsl. (1904); Hitchc. (1929); Keng (1930); Ohwi (1942), et in Kihara (1955); “图说” (1959)*; Bor et Tayl. (1960); Ohwi (1965); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara etc. (1978)

VI, 200-2000米, 田野及沟边。
优良的保土固堤植物。

山雀稗

P. notatum Fluegge (1810); Ohwi (1942)

VI

原产北美德克萨斯州至墨西哥及南美, 为有价值的牧草, 根系强大, 兼可固土。

绉稗雀稗 (图鉴) 长叶雀稗 (华南经济禾草)、圆果雀稗 (广州常见经济植物)

P. scrobiculatum Linn. (1767); Roxb. (1820); Steud. (1855); Benth. (1861); Hook. f. (1896); Pilg. in Engl. (1900); Rendle in Forbes et Hemsl. (1904); Hitchc. (1929); Keng (1931); Belval (1933); Merr. (1940); “图说” (1959); Bor (1960); Hsu in Hara (1966); “图鉴” (1976) in nota; Bor in Hara etc. (1978)

P. orbiculare G. Forst. (1786); Bor et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976)*

Paspalum longifolium Roxb. (1820); Merr. ex Groff (1923), (1928); Ohwi (1942); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976) in nota

P. scrobiculatum var. *orbiculare* (G. Forst.) Hack. in Engl. (1881)

P. scrobiculatum var. *longifolium* (Roxb.) Domin (1915)

I. V. VI. VII. VIII, 100-2200米, 山坡及草地。

雀稗 (日名)

P. thunbergii Kunth ex Steud. (1841), (1854); Franch. et Sav. (1879); Hack. (1899); Pilg. in Engl. (1900); Honda (1930); Ohwi (1942), (1965); “图说” (1959)*; “图鉴” (1976)*

荒野及路边。

狼尾草

Pennisetum alopecuroides (Linn.) Spreng. (1825) p. p.; Merr. ex Groff (1923), (1927); Hitchc. (1929); Hand.-Mazz. (1936); “图说” (1959)*; Bor et Tayl. (1960); “图鉴” (1976)*

Panicum alopecuroides Linn. (1753)

Cenchrus purpurascens Thunb. (1793)

Pennisetum compressum R.Br. (1810);

Steud. (1841); Keng (1930); Rendle in Forbes et Hemsl. (1904)

P. japonicum Trin. in Sprang. (1821), (1828)*; Maxim. (1859); Franch. (1888); Palibin (1901); Hack. (1899), (1903)

P. purpurascens (Thunb.) O. Ktze (1891); non H. B. K.

Gymnothrix japonicum (Trin.) Kunth (1833); Benth. (1861); Debx. (1878); Franch. (1884)

I. II. III. V. VIII. XI, 1400-2700米, 田边及路旁, 禄劝、中甸、维西、蒙自 (Henry 10170; Hand.-Mazz. 4907, 8484)

茎叶较粗, 非良好牧草。

白草

P. flaccidum Griseb. (1868); Franch. (1884); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); Hand.-Mazz. (1936); Hao (1938); Kitagawa (1939); Walk. (1941); “图说” (1959)*; Bor et Tayl. (1960)*; “图鉴” (1967)*; Bor in Hara etc. (1978)

I-VIII. XI, 1050-3000米, 开远 (Enander); 蒙自、元谋、宁蒗、中甸、维西 (Henry 9619, A; Hand.-Mazz. 5028, 7155, 4436)

在西藏为羊的好牧草; 根及种子入药, 解毒、利尿、滋补。

象草

**P. purpureum* Schumach (1827); “图说” (1959)*; Bor et Tayl. (1960)*; “图鉴” (1976)*

VI, 原产非洲, 引种栽培作牧草。

该草生长迅速, 适于割制极好的干草, 也可作鱼饲料; 但老熟后叶缘锋利, 不适于放牧, 此时可用以编篱盖屋。

大麦状茅根

Perotis hordeiformis Nees ex Hook. et Arn. (1838); Bor et Tayl. (1960); Hsu in Hara (1966); Bor in Hara etc. (1978)

P. latifolia auct. non Ait.; Hook. f. (1896) p. p.

?*P. indica* auct. non (Linn.) O. Ktze. (1891); Hand.-Mazz. (1936)

茅根 (Fl. Cochinch.)

P. indica (Linn.) O. Kuntze (1891); Hand.-Mazz. (1936); Merr. (1938); “图说” (1959)*; Bor et Tayl. (1960)*; in Hara etc. (1978)

Anthoxanthum indicum Linn. (1753)

Saccharum spicatum Linn. (1753)

Perotis latifolia Ait. (1789), nom. illeg.; Hook. f. (1896)

Ⅵ, 600-1826米, 干燥沙土地上, 元谋 (Hand.-Mazz. 5012)

显子草 (种子植物名称) 乌珠茅

Phaenosperma globosa Munro ex Benth. (1881), ex Benth. et Hook. f. (1883); Franch. (1884); ex Oliv. in Hook. (1891)*; Pilger in Engl. (1900); Rendle in Forbes et Hemsl. (1904); Honda (1930); Keng (1931); Belval (1933); Hand.-Mazz. (1936); Ohwi (1941); “图说” (1959)*; “图鉴” (1976)*

I. Ⅷ. Ⅹ, 1500-2900米, 山谷林下, 蒙自 (Henry 11299)

蒹草 (尔雅) 草芦 (植物学大辞典)

Phalaris arundinacea Linn. (1753); Trin. in Bunge (1833); Franch. (1884); Hook. f. (1896); Hack. (1899), (1903); Kom. (1901); Rendle in Forbes et Hemsl. (1904); “图说” (1959)*; Bor et Tayl.

(1960); in Hara etc. (1978); “图鉴” (1976)

Typhoides arundinacea (Linn.) Moench (1794); Hand.-Mazz. (1936)

Digraphis arundinacea (Linn.) Trin. (1820)

Baldingera arundinacea (Linn.) Dum. I, 2000米。

早春幼嫩时为优良牧草, 秆供编织及造纸。

高山梯牧草

Phleum alpinum Linn. (1753); Hook. f. (1896); Hack. (1899); Komarov (1901); Rendle in Forbes et Hemsl. (1904); Hand.-Mazz. (1936); Keng (1941); “图说” (1959)*; Bor et Tayl. (1960); in Hara etc. (1978); “图鉴” (1976)*

I. Ⅲ. Ⅳ. Ⅹ, 3400-4025米, 草坡, 怒江 (Hand.-Mazz. 9624)

梯牧草

**P. pratense* Linn. (1753); Kunth (1833); C. E. Hubb. (1920); Honda (1930); Keng (1931); Belval (1933); Kitagawa (1939); “图说” (1959)*; “图鉴” (1976)*

云南栽培作牧草, 有时变野。

芦葍 (台湾植物目录)

Phragmites australis (Cav.) Trin. ex Steud. (1841); Greuter (1967); W. D. Clayton (1968); Bor in Hara etc. (1978)

Arundo phragmites Linn. (1753)

A. vulgaris Lam. (1778), nom. illegit.

A. palustris Salisb. (1796), non illegit.

Arundo australis Cav. (1799)

Phragmites communis Trin. (1820); Steud. (1855); Debx. (1876), (1878);

Franch. (1884), (1888); Balansa (1890); Hook. f. (1896); Hack. (1899), (1903); Kom. (1901); Rendle in Forbes et Hemsl. (1904); Hand.-Mazz. (1936); Ohwi (1942); “图说” (1959)*; W. D. Clayton (1967); “图鉴” (1976)*

P. vulgaris (Lam.) Trin. (1820); (Lam.) Crepin (1866); (Lam.) Druce (1908); Merr. ex Groff (1923), (1927); Fernald (1922); A. Camus in Lecomte (1923); Honda (1930); Belval (1933)

全省广布, 250-2800米。

茎坚韧光滑, 可供编织; 平原湖区作为重要燃料, 秆纤维为优良造纸原料; 根入药, 芽可食称芦荀。

大芦 卡开芦 (江苏植物名录)

P. karka (Retz.) Trin. ex Steud. (1841); Hook. f. (1896); Hack. (1899); Pilg. in Engl. (1900); Rendle in Forbes et Hemsl. (1904); Burk. (1910); E. G. et A. Camus in Lecomte (1923); Hitchc. (1929); Honda (1931); Belval (1933); Hand.-Mazz. (1936); “图说” (1959)*; Bor et Tayl. (1960); Ohwi in Hara (1971); “图鉴” (1976)*, in nota; Bor in Hara etc. (1978)

Arundo karka Retz. (1786)

I. VI. VII. VIII, 50-1900米, 河岸湿地, 蒙自 (Henry 9209, A)

刚竹 (竹谱详录) 斑竹

Phyllostachys bambusoides Sieb. et Zucc. (1843)*; Munro (1870); Franch. et Sav. (1879); Hook. f. (1896); Gamble (1896); Hack. (1899); Pilg. in Engl. (1900); E. G. Camus (1913)*, in Lecomte (1923); “图说” (1959)*, “图鉴” (1976)*; C. P. Wang (1980)

?*Bambusa reticulata* Rupr. (1839)
Phyllostachys reticulata (Rupr.) K. Koch (1873); Hand.-Mazz. (1936)

I. II. III, 2400-3300米。

竹秆致密、坚韧, 适于制作工艺品, 包括船篙和农具柄; 笋可食。

人面竹 (变种)

**P. bambusoides* Sieb. et Zucc. var. *aurea* (Carr.) Makino

I

水竹 (树木分类学)

P. congesta Rendle in Forbes et Hemsl. (1903); Hand.-Mazz. (1936); “图说” (1959)*; “图鉴” (1976)*

I, 昆明 (Maire distr. Bonati 754)

秆矮小, 仅宜制扫帚。

美竹 (西藏植物名录)

**P. decora* McClure (); “西藏名录” (1981)

I, 950-2200米。

哺鸡竹

**P. dulcis* Mc-Clure

I

小金竹

**P. meyeri* Mc-Clure

I

花竹 (竹类植物志略)

P. nidularia Munro (1876); Rendle in Forbes et Hemsl. (1904); Hand.-Mazz. (1936); “图说” (1959)*; “图鉴” (1976)*

P. nigra auct. non Munro; Pilg. in Engl. (1900)

I, 河边阳处。

笋味鲜美，尤宜制笋干；竹材多用以编织。

紫竹 (竹谱详录)

**P. nigra* (Lodd.) Munro (1868); A. et C. Riviere (1878); Rendle in Forbes et Hemsl. (1904); “图说” (1959)*; “图鉴” (1976) in nota

Bambusa nigra Lodd. (1823)

Bambusa puberula Miq. (1866); Makino (1894); (1900); E. G. Camus (1913), in Lecomte (1923)

Phyllostachys puberula (Miq.) Munro (1876); Hand.-Mazz. (1936)

Phyll. puberula var. *nigra* (Lodd.) Makino (1894), (1900)

多为栽培。

淡竹 (变种) (图经本草) 金竹

var. *henonis* (Mitf.) Stapf ex Rendle in Forbes et Hemsl. (1904); “图说” (1959)*; “图鉴” (1976)*

Phyllostachys henonis Mitf. (1896); Stapf in Hook. (1899)*; Pilg. in Engl. (1900)

I. II, 3300-3600米。

秆细长而疏节，质地坚韧，专用于劈篾，编制各种竹器，并作扇骨、钓杆等；笋味美，可食用；成熟后多制竹沥、竹茹等药用。

毛竹 (树木分类学) 南竹、茅竹、孟宗竹 (日名)

**P. pubescens* Houz. de Lehaie (1906); E. G. Camus (1913)*, in Lecomte (1923); Hand.-Mazz. (1936); “图说” (1959)*; “图鉴” (1976)*

VII, 栽培。

用途极广，尤为传统的造纸原料；冬笋、春笋味极美，冬笋干制“玉兰片”。

金竹 (竹谱详录)

**P. sulphurea* (Carr.) Riviere (1878); “图说” (1959)*

云南栽培。

观赏竹类，秆适于作钓杆。

苦竹 (峨眉植物图志)

**Pleioblastus amarus* (Keng) Keng f. (1948); “图说” (1959)*; “图鉴” (1976)*
Arundinaria amara Keng (1935);

VI, 1000米，山谷阴处。

油苦竹 (竹子研究汇刊) 秋竹

Pl. oleosus Wen (1982)

I, 昆明* (温太辉 79564*)

白顶早熟禾

Poa acroleuca Steud. (1854); Hack. (1899); Pilg. in Engl. (1900); Palibin (1901); Rendle in Forbes et Hemsl. (1904); Honda (1930); Keng (1931); Belval (1933); Hand.-Mazz. (1936); Kitagawa (1939); Walk. (1941); “图说” (1959)*

I. V. VIII, 2500-3300米，沟边荫处，丽江、(Hand.-Mazz. 4375); 东川 (Maire)

高原早熟禾

P. alpigena (Blytt) Lindm. (1918); “图说” (1959)*; Bor et Tayl. (1960); Ohwi in Hara (1971); “图鉴” (1976)*; Bor in Hara etc. (1978)

Poa pratensis var. *alpigena* Blytt (1861); Stapf in Hook. f. (1896)

XI?

早熟禾 (植物学大辞典)

P. annua Linn. (1753); Stapf in Hook. f. (1896); Steud. (1900); Hand.-Mazz.

(1936); “图说” (1959)*; Bor et Tayl. (1960); Ohwi (1965); in Hara (1971); in Ohashi(1975); “图鉴” (1976)*; Bor in Hara etc. (1978)

I. II. III. X, 2300-3600米, 山坡。

大早熟禾

P. grandis Hand.-Mazz. (1936)

X, 4200-4250米, 德钦多克拉* (Hand.-Mazz. 8081*)

须弥早熟禾

P. himalayana Nees ex Steud. (1854); Stapf in Hook. f. (1896); Hand.-Mazz. (1936); Bor (1951); Ohwi in Kihara (1955), (1965); in Hara (1971); Bor et Tayl. (1960), in Hara etc. (1978)

II. III. IV. V, 2900-3600米, 贡山、中甸 (Hand.-Mazz. 4790, 8981)

喀西早熟禾

P. khasiana Stapf in Hook. f. (1896); “图说” (1959)*; Bor et Tayl. (1960); Ohwi in Ohashi (1975); Bor in Hara etc. (1978)

I, 2900米, 草地及路旁。

山地牛羊喜食。

石生早熟禾

P. lithophila Keng “图说” (1959)*

X, 3000-3500米, 阔叶林内。

东川早熟禾

P. mairei Hack. in Fedde (1913); Hand.-Mazz. (1936) e typo

I. II, 2500-3050米, 丽江 (Rock 10427); 洱源 (Delavay 2120); 东川 Maire* (Hand.-Mazz. 4216, Kleine form.)

林地早熟禾 (变种) (图说)

P. nemoralis Linn. (1753); Stapf in Hook. f. (1896); Bor et Tayl. (1960); “图鉴” (1976)*

var. *ligulata* Stapf in Hook. f. (1896), (1919); Hand.-Mazz. (1936)

II. X, 2800-3600米, 丽江 (Hand.-Mazz. 5215) 宁蒗 (Hand.-Mazz. 2937), 中甸。

云生早熟禾 (图说)

P. nubigena Keng “图说” (1959)*

X, 德钦至察瓦龙* (王启无 63137, 65626)

日本早熟禾 (图说)

P. nipponica Koidz. (1917); Ohwi (1941); “图说” (1959)*

II. III, 2900-3200米, 溪边及草地。

开展早熟禾

P. patens Keng (1945) nom. nud.; “图说” (1959)*; Keng f. (1982) descr. latine

III. V, 2600-3500米, 高山草地, 丽江* (Rock 9420, 10427, fide Hand.-Mazz. pro *P. mairei*)

宿生早熟禾 (图说)

P. perennis Keng “图说” (1959)*; Keng f. (1982) descr.

II, 丽江* (J. F. Rock 10685*)

多节早熟禾 (图说)

P. plurinodis Keng “图说” (1959)*; Keng f. (1982) descr. latine

III. IV, 3000-4000米, 高山, 碧江*、维西* (蔡希陶 58125, 冯国楣 5393)

草地早熟禾 (图鉴)

P. pratensis Linn. (1753); Stapf in Hook. f. (1896); Hack. (1899); Hand. Mazz. (1936); Hao(1938); Keng (1941); Ohwi in Kihara (1955); “图说”(1959)*; Bor(1960); Ohwi in Hara(1971); “图鉴”(1976)*; Bor in Hara etc.(1978)

I. X, 3800-4050米, 中甸、宁蒗(Hand.-Mazz. 7085)

富有营养, 为各种牲畜喜食的牧草, 宜在抽穗前割干草; 耐践踏而生长期长。

金丝草 (纲目)

Pogonatherum crinitum(Thunb.)Kunth (1833); Hook. f. (1896); A. Camus in Lecomte (1922); Hand.-Mazz. (1936); Merr. (1937); Ohwi in Kihara (1955); “图说”(1959)*; Bor et Tayl.(1960); Hsu in Hara(1966); Ohwi in Hara(1971)

Andropogon crinitum Thunb. (1784)

Pogonatherum saccharoideum Beauv. var. *monandrum* Hack. (1889), (1899); Rendle in Forbes et Hemsl.(1904)*

Pogonatherum paniceum var. *crinitum* (Thunb.) Wills.(1904)

V. VI. VII. VIII, 150-1550米, 山坡及石隙中。

全草入药, 利水通淋, 清热凉血。

金发草 (种子植物名称)

P. paniceum (Lam.) Hack.(1906); A. Camus in Lecomte (1922)*; Hand.-Mazz. (1936); “图说”(1959)*; Bor et Tayl.(1960); Hsu in Hara(1966); Ohwi in Hara (1971); “图鉴”(1976) in nota; Bor in Hara etc.(1978)

Saccharum paniceum Lam.(1785)*

Pogon. saccharoideum P. Beauv. (1812)*; Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); Belval (1933);

Hao(1938)

I. II. VII. VIII, 300-2750米, 草地疏林旁, 昆明、永胜、蒙自 (Henry 11695, 10360; Schneider 478)

棒头草

Polypogon fugax Nees ex Steud.(1854); Bor et Tayl. (1960); Ohwi (1965); Hsu in Hara (1966); “图鉴”(1976) in nota; Bor in Hara etc.(1978)

Polypogon higegaweri Steud.(1855); Honda (1930); Belval (1933); “图说”(1959)*

P. littoralis auct. non Sm.; A. Gray (1854); Benth. e(1861); Debx. (1875); Franch. et Sav.(1879); Hook. f.(1896); Pilg. in Engl. (1900); Palibin (1901); Rendle in Forbes et Hemsl. (1904); Hao (1938)

P. littoralis var. *higegaweri*(Steud.) Hook. f. (1896); Hand.-Mazz. (1936)

I. III. V. VII. VIII, 1300-2700米, 山谷及溪旁, 昆明西山 (Hand.-Mazz. 331); 东川 (Maire distr. Bonati 820, 7110); 蒙自 (Henry 10556, 10246, A)

长芒棒头草

P. monspeliensis(Linn.) Desf.(1798); Hook. f. (1896); Hand.-Mazz.(1936); Bor(1958); et Tayl.(1960); Ohwi(1965); “图鉴”(1976)*; Bor in Hara etc.(1978)

Alopecurus monspeliensis Linn.(1753)

Phleum crinitum Schreber (1769); Roxb. (1820)

I. II, 1650-2000米, 田中及湿润处, 鹤庆大坪子 (Delavay 1803, fide Hackel)

多裔草 (图说)

Polytoca digitata (Linn. f.) Druce

(1917); (Linn. f.) Henrard(1931); “图说” (1959)*; Bor et Tayl. (1960); “图鉴” (1976)*

Apluda digitata Linn. f.(1781)

Coix heteroclita Roxb.(1839)

Polytoca bracteata R. Br. in Benn. (1838)*; Balansa(1890); Hook. f.(1896); Craib(1913)

P. heteroclita (Roxb.) Munro in herb. Paris; (Roxb.) Koord. (1911); Merr. (1915), (1918); A. Camus in Lecomte (1922)*; Hitchc.(1929)

V. VII, 300-1200米, 草坡。

钩毛草 (图说)

Pseudechinolaena polystachya (H. B. K.) Stapf in Prain(1919), in Hook. (1922)*; A. Camus in Lecomte (1922)*; “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara(1966); “图鉴”(1976)*; Bor in Hara etc.(1978)

Echinolaena polystachya H. B. K. (1816), (1825)

Panicum uncinatum Raddi (1823); Balansa (1890); Hook. f.(1896)

Panicum polystachyum Schum. (1895) non al.

V. VI. VII, 840-2500米, 山谷密林下(王启无 78282)

瘦瘠伪针茅 (图说)

Pseudoraphis depauperata (Nees) Keng (1940); “图说” (1959)*

Chamaeraphis depauperata Nees ex Steud.(1854); Hook. f.(1896)

Pseudoraphis spinescens (R. Br.) Vickery (1952) var. *depauperata* (Nees) Bor et Tayl.(1960); “图鉴” (1976)*

I? 池塘及湿地。

伪针茅 (广州植物名录)

P. spinescens (R. Br.) Vickery(1952); Bor et Tayl.(1960); “图鉴” (1976)*

Pseudoraphis brunoniana auct. non (Wall. et Griff.) Griff.(1851); Pilg. in Engl.(1900); Hitchc.(1929); “图说” (1959) in nota

Ⅷ? 生水湿处。

苇草 (广州植物名录) 刺叶苇草 (图鉴)、线叶苇草 (图说)

Pseudopogonatherum contortum (Brongn.) A. Camus (1921), in Lecomte(1922); Bor et Tayl.(1960); Hsu in Hara(1966); “图鉴” (1976) in nota; Bor in Hara etc. (1978)

Pogonatherum contortum Brongn. in Duperr.(1831)

Pollinia articulata Trin.(1832); Hack. (1896); Hook. f.(1896); Rendle in Forbes et Hemsl.(1904); Burk.(1910)

Eulalia contorta (Brongn.) O. Ktze. (1891); Hitchc.(1929); Keng (1931)

Pollinia contorta (Brongn.) Merr. (1922)

Pseudopogonatherum setifolium (Nees) A. Camus (1922); “图鉴” (1976)*

Eulalia contorta var. *linearifolia* Keng (1957); “图说” (1959)*, nom. nud. S. L. Chen (1980)

Pseudopogonatherum contortum var. *linearifolia* (Keng) Keng f.(1982) descr. latine

VI. VIII, 1100-1200米, 山坡及林边(砚山(耿伯介误引作永善), 沧源、潞西、王启无 84937, 84674; 朱太平 730, 尹文清 60-1593)

假高粱

Pseudosorghum fasciculare (Roxb.)A. Camus (1920), in Lecomte (1922);
Bor et Tayl. (1960), in Hara etc. (1978)*Andropogon fascicularis* Roxb. (1820);
Hook. f. (1896); Burk. (1910)*Andropogon gangeticus* Hack. in DC.
(1889)*Andr. tonkinense* Balansa in Marot
(1890)

VII

为中等牧草。

太白细柄茅

Ptilagrostis concinna (Hook. f.) Roshev.
in Kom. (1934)*Stipa concinna* Hook. f. (1896); Bor
et Tayl. (1960)

I. II, 3600米, 灌丛及草甸。

筇竹(竹谱) 罗汉竹(川滇)、宝塔竹、
算盘竹*Qiongzhusa tumidenoda* Hsueh et Yi
(1980)*IX. X, 1650-2100米, 大关、绥江、威信
(易同培 76153; 生态室 03-13)著名笋用竹种, 制干大量外销; 秆为手
杖和烟竿的上等材料, 幼竹用于造纸。

高株鹅冠草

Roegneria altissima Keng “图说”
(1959)*XI, 3400米, 松林中, 察瓦龙(王启无
66409)

假花鳞草

R. anthosachnoides Keng “图说” (19
59)

I. III. IX, 3780米, 高山, 碧江*(蔡希

陶 58184*)

短柄鹅冠草(图说)

R. brevipes Keng “图说”(1959)*

I, 石灰岩石缝中 (typus-青海)

钙生鹅冠草(图说)

R. calcicola Keng “图说”(1959)*

I. VII. IX, 1600-2300米, 石灰岩上。

纤毛鹅冠草

R. ciliaris (Trin.) Nevski (1934);
Kitagawa (1939); “图说”(1959)*; “图鉴”
(1976)**Triticum ciliare* Trin. (1833); Maxim.
(1889); Franch. (1884)*Brachypodium chinense* S. Moore (1875)
Agropyron ciliare (Trin.) Franch. (18
84); Korsh. (1892); Kom. (1901); Palibin
(1901); Rendle in Forbes et Hemsl. (1904);
Honda (1927); Koidz. (1930); Belval (19
33); Hao (1938); Bor et Tayl. (1960)*Elymus ciliaris* (Trin.) Tzvelev (1972)

I, 路旁及山坡。

秆叶柔嫩, 家畜喜吃, 每年可收割两次
干草, 也适于放牧; 但穗成熟后, 有硬芒,
不宜利用。

长芒鹅冠草(图说)

R. dolichathera Keng “图说”(1959)*

II, 3400米, 山沟路旁。

耐久鹅冠草(图说)

R. dura (Keng) Keng= *Brachypodium durum* Keng (1941)

(typus-甘肃岷山)

变颖鹅冠草(变种)(图说)

var. *variiglumis* Keng “图说”(1959)

I. II. X, 3000-3100米, 察瓦龙。

竖立鹅冠草

R. japonensis (Ronda) Keng “图说” (1959)*; ex Keng et S. L. Chen (1963); “图鉴” (1976)*

Agropyron japonense Honda (1935)

IX, 1800米, 坡地。

细叶鹅冠草 (变种)

var. *hackeliana* (Honda) Keng “图说” (1959)

Agropyron hackeliana Honda (1935)

VII, 1250米, 路旁。

鹅冠草 (救荒本草)

R. kamoji (Ohwi) Ohwi (1942); Keng (1957); “图说” (1959)*; “图鉴” (1976)*; Kitagawa (1979)

Agropyron semicostatum Nees var. *transiens* Hack. (1903); Rendle in Forbes et Hemsl. (1904)

Agropyron kamoji Ohwi (1942)

I. X, 2106-3200米, 沟边、路旁及湿处。

光花鹅冠草 (图说)

R. leiantha Keng “图说” (1959)*

I. I, 2900米, 五花草甸。

光脊鹅冠草 (图说)

R. leiotropis Keng “图说” (1959)*

II, 2700-2900米, 山坡, 丽江 (Rock 10646*)

长尖鹅冠草

R. longearistata (Boiss.) C. Y. Wu comb. nov.

Triticum longearistata Boiss. (1846)

Brachypodium longearistata Boiss.

(1846)

Agropyron longearistatum (Boiss.)

Boiss. (1884); Hand.-Mazz. (1936)

XI, 3300-3700米, 中甸 (Hand.-Mazz. 4478)

可能系其他种误定。

垂穗鹅冠草 (图说)

R. nutans (Keng) Keng “图说” (1959)*; “图鉴” (1976)*

Agropyron nutans Keng (1941)

II, 2900-3600米, 草地 (Typus—甘肃夏河)

半脊鹅冠草

R. semicostata (Nees ex Steud.) Kitagawa (1939)

Agropyron semicostatum Nees ex Steud. (1854); Hook. f. (1896); Hand.-Mazz. (1936); Bor et Tayl. (1960)

Triticum semicostatum Nees ex Steud. (1854)

Elymus semicostata (Nees ex Steud.) Melderis in Hara etc. (1978)

I, 1890-2500米, 昆明 (Ducloux 865, fide Hack.); 东川 (Maire distr. Bonati 6427, 7093, fide Hackel)

本记录应是 *R. kamoji* (Ohwi) Ohwi

中甸鹅冠草 (变种) (图说)

R. sinica Keng “图说” (1959)* (typus—西宁)

var. *media* Keng “图说” (1959)*

II, 2400米, 河边杂木林中 (typus—山西)

筒轴草 (图鉴) 蛇尾草 (种子植物名称)

Rottboellia exallata (Linn.) Linn. f. (1779), (1790); Hack. in DC. (1889);

Hook. f.(1896); E. G. et A. Camus in Lecomte (1922); Hitchc. (1929); Honda (1930); Belval (1933); Hand.-Mazz. (1936); Ohwi (1942);“图说”(1959)*; Bor et Tayl.(1960), in Hara etc.(1978);“图鉴”(1976)*

Aegilops exaltata Linn.(1771)

Stagosa co chinchinensis Lour.(1790)

Ophiuros exaltatus (Linn.) O. Ktze.

(1891); Camus (1912); Keng (1930);“图说”(1959)*;“图鉴”(1976)*

Stagosa exaltatus(Linn.f.)Nash(1909)

I.VI.VII.VIII, 1200-2100米, 山坡及路旁, 禄丰至楚雄 (Hand.-Mazz.4854)

光穗筒轴草 (图鉴)

Rottboellia laevispica Keng (1931)*;

“图说”(1959)*;“图鉴”(1976) in nota

I

作燃料。

条花筒轴草 (图鉴)

R. striata Nees ex Steud.(1854);

Hook. f.(1896);“图说”(1959)*;“图鉴”(1976)in nota

V.VI.VII, 1400米, 山坡及山地灌丛中。

毛条花筒轴草

var. *pubescens* Hack.(1899);“图说”

(1959)*

V.VI, 800-850米, 草坡。

班茅 (种子植物名称) 大密

Saccharum arundinaceum Retz.(1786);

Hack.(1889); Hook. f.(1896); Rendle in Forbes et Hemsl.(1904), p. p.; E. G. Camus et A. Camus in Lecomte (1922); Hitchc. (1929); Honda (1930); Belval (1933); Hand.-Mazz.(1936); Hao(1938);

Ohwi(1942);“图说”(1959)*; Bor(1958), et Tayl. (1960);“图鉴”(1976)*; Bor in Hara etc.(1978)

I-Ⅷ; 200-2300米, 阳处草丛中, 昆明、祥云至凤仪、禄劝、丽江、独龙江、蛮耗 (Hand.-Mazz. 8568, 5625, 5869)

秆、叶幼嫩时, 可作牲畜饲料; 粗老后用于造纸或燃料、遮盖物。

红甘蔗 果蔗

**S. officinarum* Linn.(1753); Benth.

(1861); Hack.(1889); Rendle in Forbes et Hemsl.(1904); Hitchc. (1929); Hand.-Mazz.(1936); Bor et Tayl.(1960)

I-Ⅷ, 1550米, 昆明、永胜、开远。

茎秆含蔗糖较多, 通常作果品用或榨蔗浆饮用; 也可入药, 有润燥生津, 解热和中之效; 干花序可供观赏。

甘蔗 (名医别录) 竹蔗 (食疗本草)

**S. sinense* Roxb. (1819);“图说”(1959)*; Bor et Tayl. (1960);“图鉴”(1976)*

I-Ⅷ.VI, 1550米, 栽培。

重要的经济作物, 茎秆榨糖, 残渣酿酒。

甜根子草 割手密 (粤)、班毛花

S. spontaneum Linn. (1771); Roxb.

(1820); Hook. f.(1896); Hitchc.(1929); Hand.-Mazz. (1936);“图说”(1959)*; Bor et Tayl.(1960); Hsu in Hara(1966); Ohwi (1975);“图鉴”(1976)*; Bor in Hara etc.(1978)

I-Ⅷ, 1275-2000米, 河溪边及旷野 (王启无 78837);蛮耗 (Hand.-Mazz. 4679)

根系极扩展, 适于固沙保土。

囊颖草 (分类学报)

Sacciolepis indica (Linn.) A. Chase

(1908); E. G. Camus et A. Camus in Lecomte (1922); Hitchc. (1929); Keng (1931); Kitagawa (1939); “图说”(1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); “图鉴”(1976)*; Bor in Hara etc. (1978)

Aira indica Linn. (1753)

Panicum indicum Linn. (1771); Roxb. (1820); Kunth (1833); Benth. (1861); Hook. f. (1896); non *Panicum indicum* Mill. (1768)

Panicum angustum Trin. (1836)*

Sacciolepis angusta (Trin.) Stapf in Prain (1920)

Sacciolepis indica var. *angusta* (Trin.) Keng (1959)

V. VI. VII. VIII, (100-) 500-2700米, 稻田中 (王启无 84254)

鼠尾囊颖草

S. myosuroides (R. Br.) A. Camus in Lecomte (1922); Hitchc. (1929); “图说”(1959)*; Bor et Tayl. (1960); “图鉴”(1976) in nota; Bor in Hara etc. (1978)

Panicum myosuroides R. Br. (1810); Hook. f. (1896); Burk. (1910)

Hymenachne myosuroides (R. Br.) Balansa in Morot (1890)

VI, 500-850米, 田边湿荒地或浅水中 (王启无 78948)

裂稈草 (分类学报)

Schizachyrium brevifolium (Sw.) Nees (1829) comb. nud.; Kunth (1833) pro syn. Nees ex Buse in Miq. (1854); Keng (1939); “图说”(1959)*; Bor (1960); Hsu in Hara (1966); “图鉴”(1976)*; Bor in Hara etc. (1978)

Andropogon brevifolius Swartz (1788); Benth. (1861); Hance (1873); Franch. et

Sav. (1879); Franch. (1884); Hack. (1889), (1899); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); Honda (1930); Belval (1933); Hand.-Mazz. (1936)

VII. VIII, 300-1800米, 水边。

秆叶可作牲畜饲料。

云南裂稈草 (图鉴) 旱茅 (图说)

S. delavayi (Hack.) Bor (1938), et Tayl. (1960), in Hara etc. (1978); “图鉴”(1976)

Andropogon delavayi Hack. in DC. (1889); Rendle in Forbes et Hemsl. (1904); Hand.-Mazz. (1936)

A. bootanensis Hook. f. (1896)

Eremopogon delavayi (Hack.) A. Camus (1922); “图说”(1959)*

Schizachyrium bootanensis (Hook. f.) A. Camus (1923)

I. II. III. IV. V. VIII. IX, (1700-) 2400-2600米, 山坡草地, 昆明、楚雄、祥云、永胜、丽江、维西、大理、贡山、罗平板桥、洱源鸡鸣寺*、鹤庆* 鸡坪街 (Delavay 1800*, 2242*; Hand.-Mazz. 3345, 7638, 9570, 9846)

斜须裂稈草

S. obliquiberbe (Hack.) A. Camus (1924); “图说”(1959)*; “图鉴”(1976) in nota

Andropogon obliquiberbe Hack. (1885); Hand.-Mazz. (1936) e typo

Andr. fragilis var. *sinensis* Rendle in Forbes et Hemsl. (1904)

I. VIII

红裂稈草 (指示植物)

S. sanguineum (Retz.) Alston (1931); “图说”(1959)*; “图鉴”(1976)*

Rottbollia sanguinea Retz. (1783)

Andropogon hirtiflorus auct. non (Nees)
Kunth; Hook. f. (1896); Rendle in Forbes
et Hemsl. (1904)

Andropogon sanguineum (Retz.) Merr.
(1917); Hitchc. (1929)

Schizochyrium semiberbe (Nees) Stapf
(1918); A. Camus in Lecomte (1922)

Ⅵ. Ⅶ, 山坡及草地。

微药假龙爪茅 (植物学报)

Sclerodactylon micrandrum Keng et
Liou (1960)*

I, 960米, 江边干燥山坡, 禄劝小田
坝* (毛品—1988*)

黑麦

**Secale cereale* Linn. (1753); Hao
(1938); “图说” (1959)*; Bor et Tayl.
(1960); “图鉴” (1976)*

Triticum cereale (Linn.) Salisb. (1796)

I, 栽培于山区。

谷粒制黑麦面粉, 可为高寒山区重要粮
食, 也用于饲养牲畜或为鱼草; 秆用于造
纸、编织; 寄生的麦角为催生止血药。

沟颖草 (图说)

Sehima nervosa (Rottl.) Stapf in Prain
(1917); E. G. et Camus in Lecomte
(1922); in Hook. (1922)*; Merr. (1927);
“图说” (1959)*; Bor et Tayl. (1960);
“图鉴” (1976)*

Andropogon nervosus Rottl. ex Willd.
(1806)

Ischaemum laxum R. Br. (1810);
Hack. (1899); Rendle in Forbes et Hemsl.
(1904)

Ⅷ, 1400—1580米, 山坡及沟边, 蒙自
(Henry 9618)

云南稗草

Setaria dubia Keng f. et Y. K. Ma
(1980)*

I. V, 1900米, 昆明、开远* (马永贵
79004*; 汪发缙 2320)

西南稗草 (图鉴)

Setaria forbesiana (Nees ex Steud.)
Hook. f. (1896); Pilg. in Engl. (1900);
Rendle in Forbes et Hemsl. (1904); Merr.
(1929); Belval (1933); Hand.-Mazz.
(1936); “图说” (1959)*; Bor et Tayl.
(1960); Ohwi (1965); Hsu in Hara (1966);
“图鉴” (1976)*; Bor in Hara etc. (1978)
Panicum forbesianum Nees ex Steud.
(1854)

I, 1800—1200米, 山谷、沟边及草地,
广通至楚雄 (Hand.-Mazz. 4852), (刘慎
谔 20163)

莠狗尾草

S. geniculata (Lam.) P. Beauv. (1812);
Merr. ex Groff (1923), (1927); Hitchc.
(1929); Ohwi in Kihara (1955); “图说”
(1959)*; Bor et Tayl. (1960); Hsu in
Hara (1966); Bor in Hara etc. (1978)
Panicum geniculatum Lam. (1798)
auct. non (Lam.) P. Beauv.

Chaetochloa geniculatum (Lam.) Mill.
et A. Chase (1903)

I. III. V. VII, 380—2300米, 山谷湿处。

金色狗尾草

S. glauca (Linn.) Beauv. (1812);
Hook. f. (1896); Burk. (1910); Bor et
Tayl. (1960), in Hara etc. (1978); “图
鉴” (1976)*

Panicum glaucum Linn. (1753), p. p.

P. lutescens Weigel (1772)
Setaria lutescens (Wieg.) C. E. Hubb.
 (1916); Hand.-Mazz. (1936); “图说”
 (1959)*

I. V. VI. VII. VIII, 190-3400米, 田间杂草, 蒙自 (Henry 9613, 10994)

谷子 粟 (图考)、小米

**S. italica* (Linn.) P. Beauv. (1812);
 (Linn.) Roem. et Schult. (1817); Kunth
 (1833); Debx. (1875), (1878); Henry
 (1896); Hook. f. (1896); Hack. (1899);
 Pilg. in Engl. (1900); Merr. ex Groff
 (1923); Hitchc. (1929); Honda (1930);
 Belval (1933); “图说” (1959)*; Bor (1960);
 in Hara etc. (1978); “图鉴” (1976)*

Panicum italicum Linn. (1753)

Pennisetum italicum R. Br. (1810)

Chaetochloa italicum (Linn.) Scribn.
 (1897); Keng (1930)

I. II, 1000-1800米, 栽培, 大姚、开远、怒江 (Ten 11118)

Hand.-Mazz. (1936) *S. italica* (Linn.)
 R. et S. var. *moharia* (Alef.) Hegi (1907)
 subvar. *mitis* (Alef.) Hegi (1907) = *Panicum*
italicum var. *mitis* Alef. (1866); var. *maxima*
 (Alef.) Hegi subvar. *longiseta* (Doll)
 Hegi (1907) = *Panicum italicum* α *longiseta*
 Doll (1843)

褐色狗尾草 莠狗尾草 (图鉴)

S. pallide-fusca (Schumach) Stapf et
 C. E. Hubb. (1930); Bor et Tayl. (1960);
 Ohwi (1965); Hsu in Hara (1966); “图
 鉴” (1976) in nota

Panicum pallidifusum Schumach (18
 27)

S. glauca (Linn.) Beauv. var. *palli-*
defusca (Schumach) T. Koyama (1962)

田边及路旁。

棕叶狗尾草 (广州常见经济植物)

S. palmifolia (Koen.) Stapf (1914);
 Merr. (1927); Hitchc. (1929); Hand.-Mazz.
 (1936); “图说” (1959)*; Bor et Tayl.
 (1960); Hsu in Hara (1966); Ohwi in
 Ohashi (1975); “图鉴” (1976) in nota;
 Bor in Hara (1978)

Panicum palmifolium Koen. (1788)

P. plicatum Willd. (1809) non Lam.
 (1798); Hook. f. (1896) p. p.

Setaria mauritiana Spreng. (1825);
 Rendle in Forbes et Hemsl. (1904)

1350-2300米, 草地、山顶及阳处, 楚
 雄至广通、贡山、蒙自 (Hand.-Mazz. 4853,
 9806; Henry 9496, A, 10013, A., 10927,
 10999)

颖果含有丰富淀粉, 可供食用。

皱叶狗尾草 (广州常见经济植物)

S. plicata (Lam.) T. Cooke (1908);
 Bor et Tayl. (1960); Hsu in Hara (1966);
 “图鉴” (1976)*; Bor in Hara etc. (1976)

Panicum plicatum Lam. (1798)

P. excurrens Trin. (1828)

Setaria excurrens (Trin.) Miq. (1867);
 Ohwi (1942); “图说” (1959)*

I. II. V. VI. VII, 1000-2360米, 山谷
 及山地。

狗尾草 (纲目)

S. viridis (Linn.) P. Beauv. (1812);
 Hook. f. (1896); E. G. & A. Camus in
 Lecomte (1922); Hitchc. (1929); Hand.-
 Mazz. (1936); Hao (1938); Walk. (1941);
 “图说” (1959); Bor (1960); “图鉴” (1976)*;
 Bor in Hara (1978)

Panicum viride Linn. (1759)

Pennisetum viride (Linn.) R. Br. (1910)

Chaetochloa viridis (Linn.) Soribn.
(1897); Honda (1930); Keng (1930)

I. I. III. VIII. IX. X, 600-3200米, 荒野道旁。

作牧草; 嫩叶药用, 民间治癣。

云南狗尾草

S. yunnanensis Keng f. et K. D. Yu
ex Keng f et Y. K. Ma (1980)*

I, 2300-2600米, 宾川鸡山、鹤庆上大坪子 (金沙江队 6668, 6563)

冷箭竹 (峨眉植物图鉴)

Sinarundinaria fangiana (A. Camus)
Keng et Keng f. (); “图说”(1959)*;
“图鉴”(1976) in nota

Arundinaria fangiana A. Camus (1930);
Hand.-Mazz. (1936)

IX. X, 2500-3800米。

黑穗箭竹

S. melanostachys (Hand.-Mazz.) Keng
f. (); “西藏植物名录”(1981)

Arundinaria melanostachys Hand.-Mazz.
(1924), (1936)

III. IV, 3300-3500米, 竹丛或草丛, 维西*、贡山* (Hand.-Mazz. 9524*, 9614*;
Forrest 1412*)

箭竹 山竹

S. nitida (Mitf.) Nakai (1935); “图说”(1959)*; “图鉴”(1976)*

Arundinaria nitida Mitf. (1895); Stapf
(1896); Pilger in Engl. (1900)*; “图鉴”(1976)*

Arundinaria nitida Mitf. (1895); Stapf
(1896); Pilger in Engl. (1900); Rendle in
Forbes et Hemsl. (1904)

= *Thamnocalamus nitida* (Mitf.) Soder-

stroem (1979) in nota, comb. nud.

II. III. XI, 1000-3000米, 山谷及湿润处。

秆供编织筐篮和搭棚架; 古代用制箭秆。

房县箭竹

S. wilsonii (Rendle) Nakai (1935)
Arundinaria wilsonii Rendle (1904);
Hand.-Mazz. (1936)

I, 3500米, 山谷及湿润处。

望衫竹

Sinobambusa intermedia Mc-Clure (19
40); Wen (1982)*

VIII, 文山豪猪洞 (薛纪如 30158)

胶南竹

S. seminuda Wen (1982)

VII, 罗平* (陈解元 30*; 杨绍中、刘忠宝 79534*)

竹供箴用; 竹黄治抽筋。

慈竹 (杜甫诗) 钓鱼慈 (川、滇)

Sinocalamus affinis (Rendle) McClure
(1940); “图说”(1959)*; “图鉴”(1976)*
Dendrocalamus affinis Rendle in Forbes
et Hemsl. (1904)

I. VI, 栽培 (typus-峨眉)

主秆节间长而质地柔软, 可编织竹器并为高级造纸原料。

吊丝球竹

S. beecheyanus (Munro) McClure
(1940); “图说”(1959)*; “图鉴”(1976)*
Bambusa beecheyana Munro (1868);
Rendle in Forbes et Hemsl. (1904)

VI. VII. VIII

本种笋肉肥厚, 可供食用; 秆劈箴编制粗大竹器、竹席。

龙竹 大麻竹 (植物学大辞典)、“瓦波” (缅甸语)、“梅和” (傣语)

**S. giganteus* (Wall. nom. nud.) Keng f. “图说” (1959)*

Bambusa gigantea Wall. (1828) nom. nud.; Voigt (1845)

Dendrocalamus giganteus (Wall. nom. nud.) Munro (1868); Gamble in Hook. f. (1896); Hand.-Mazz. (1936); E. G. Camus (1913)*, in Lecomte (1923)

I. II. III. VI, (200-)850-1960米, 山谷及路旁稀疏乔木林或竹林 (Hand.-Mazz. 5859; 王启无 71894; 蒋英 12961)

甜竹 麻竹 (台湾植物总目录)

S. latiflorus (Munro) Mc Clure (1940); “图说” (1959)*; “图鉴” (1976)*

Dendrocalmus latiflorus Munro (1868)*; Balansa (1890); Gamble (1896); Hook. f. (1896); Henry (1896); Rendle in Forbes et Hemsl. (1904); E. G. Camus (1913)*, in Lecomte (1923)*; Hand.-Mazz. (1936)

I. II. VI. V, 860-1800米, 树旁栽培, 昆明、宾川片角、永胜 (Hand.-Mazz. in obs.)

本种主要用于取笋供食用; 主秆粗大茎直, 是良好的建筑用材。

羊竹子 (峨边) 岩竹子 (汉源)、绵竹 (叙永)

Sinocalamus saxatilis Hsueh et Yi (1982)*

IX 600-1450米, 威信*。

红高粱

**Sorghum bicolor* (Linn.) Moench (1794); Hand.-Mazz. (1936); Bor et Tayl. (1960)*

Holcus bicolor Linn. (1771)

Andropogon bicolor (Linn.) Roxb. (1820)

I. III, 栽培, 东川、怒江河谷 (Mell; Gebauer)

元江高粱 (变种)

var. *picigutta* Snowden (1935); Hand.-Mazz. (1938)

V-Ⅷ, 1370米, 元江东北 (Wissmann), 印缅栽培。

光高粱 (变种)

S. nitidum (Vahl) Presl (1805); Hitchc. (1929); “图说” (1959)*; Bor et Tayl. (1960); “图鉴” (1976)*

Andropogon serratus Thunb. (1784) non *Sorghum serratus* R. et S. (1817) var. *genuinus* Hack. (1866); Hook. f. (1896)

Holcus nitidus Vahl (1791)

Holcus fulvus R. Br. (1810)

Sorghum fulvus (R. Br.) P. Beauv. (1812)

Sorghum serratum (Thunb.) O. Ktze. (1891), non Roem. et Schult. (1817)

var. *fulvum* (R. Br.) Hand.-Mazz. (1936)

VI. VII. VIII, 390-1580米, 山坡及荒野。种子磨粉酿酒, 叶作饲料。

拟高粱 (图鉴)

S. propinquum (Kunth) Hitchc. (1929), (1931); Hand.-Mazz. (1936); “图说” (1959) in nota; “图鉴” (1976)*

Andropogon affinis J. S. Presl ex C. B. Presl (1830), non R. Br. (1810)

A. *propinquus* Kunth (1830), (1833)

Andropogon sorghum Brot. ssp. *halepensis* (Linn.) Hack. var. *propinquus*.

(Kunth) Hack. in DC. (1889)

Sorghum affine (Presl) A. Camus in Lecomte (1922) non *Sorgh. affine* (R. Br.) O. Ktze. (1891)

Sorghum halepense auct. non (Linn.) Pers.; Rendle in Forbes et Hemsl. (1904)
VII. VIII

甜高粱

**Sorghum saccharatum* (Linn.) Pers. (1805); Hand.-Mazz. (1936); “图说” (1959)

Holcus saccharatum Linn. (1753)

I, 1200米, 大姚、昆明 (Ten 1272)

高粱 (纲目) 蜀黍 (博物志)

**S. vulgare* Persl. (1805); Franch. (1884); Rendle in Forbes et Hemsl. (1904); Hitchc. (1929); Keng (1930); Belval (1933); Hand.-Mazz. (1936); “图说” (1959)*; “图鉴” (1976)*

Holcus sorghum (Linn.) (1753)

Andropogon sorghum (Linn.) Brot. (); Kunth (1833); Komarov (1901)

Andropogon sorghum ssp. *sativus* var. *vulgaris* Hack. (1879); Stapf in Hook.f. (1896)

I. II. IV, 栽培, 怒江。

稗荩

Sphaerocaryum malaccense (Trin.) Pilger (1938); Ohwi (1941); “图说” (1959)*; Bor et Tayl. (1960); “图鉴” (1976)

Panicum malaccense Trin. (1826)

Sphaerocaryum pulchellum A. Camus in Lecomte (1923)*; Hitchc. (1929); non *Isachne pulchellum* Roth, nec *Sph. pulchellum* (Roth) Merr. (1916)

S. elegans Nees ex Steud. (1841);

Hook. f. (1896); Rendle in Forbes et Hemsl. (1904); Ridl. (1925); Belval (1933)
Isachne pulchella auct. non Roth; Benth. (1861)

Studelella pulchella Honda (1930); Merr. et Chun (1940), non est.
V. VI. VII. VIII, 山谷潮湿处。

竹油芒 (图说)

Spodiopogon bambusoides Keng “图说” (1959)*; “图鉴” (1976) in nota
VIII, 山坡及草地。

油芒 (日名、图说)

S. cotulifer (Thunb.) Hack. (1889), (1899); (1903); Hook. f. (1816); Palibin (1901); Rendle in Forbes et Hemsl. (1904); Hitchc. (1929); Keng (1931); Belval (1933); Hand.-Mazz. (1936); “图说” (1959); “图鉴” (1976)

Andropogon cotulifer Thunb. (1784); Kunth (1833)

Eulalia cotulifer Munro ex Miq. (1866)

Eccoilopus cotulifer (Thunb.) A. Camus (1923); Kitagawa (1939)

山坡、山谷及草地。

分枝大油芒 (图说)

S. ramosus Keng (1936), (1941); “图说” (1959)*; “图鉴” (1976) in nota

I. XI, 山坡及路边。

箭叶大油芒 (图说)

S. sagittifolius Rendle (1904); (sphalm. ut “*Spodiopogon sagittifolia*”); “图说” (1959)*

I. VIII, 1500-1800米, 蒙自*、昆明 (Henry 10997*, 11256*)

? = *Spodiopogon duclouxii* A. Camus

(1921)

双蕊鼠尾粟 (图说)

Sporobolus diander (Retz.) Beauv. (1872); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904) ("diandrus"); "图说" (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); C. R. Rao (1967); "图鉴" (1976)*; Bor in Hara etc. (1978)

Agrostis diandra Retz. (1789)

Vilfa diandra Steud. (1855)

I, 1400-2100米, 河边及田野。

鼠尾粟 (日本名)

S. fertilis (Steud.) W. D. Clayton (1965); Hsu in Hara (1966); Bor in Hara etc. (1978)

Agrostis fertilis Steud. (1854)

S. indicus auct. non (Linn.) R. Br.; Benth. (1861); Hook. f. (1896); Pilg. in Engl. (1900); Hack. (1903); Rendle in Forbes et Hemsl. (1904); E. G. et A. Camus (1923); Merr. et Groff (1923); Keng (1931); Belval (1933); Hand.-Mazz. (1936); Bor et Tayl. (1960)*

Sporobolus elongatus auct. non R. Br.; Franch. (1884); Hery (1896); Hitchc. (1929); Honda (1930); Ohwi (1941)

I. II. III. V. VI. VII, 1300-2100米, 荒地或草坡, 楚雄、广通、东川、禄劝 (Maire distr. Bonati 7087 s. B; Hand.-Mazz. 4823)

Bor (1960)*认为是一复合体, 待定。

广州鼠尾粟

S. hancei Rendle (1904); Hitchc. (1929); "图说" (1959)*

Ⅷ, 路旁及草地。

钝叶草

Stenotaphrum helferi Munro ex Hook. f. (1896); Merr. ex Groff (1923), (1927); Hitchc. (1929); "图说" (1959)*; Bor et Tayl. (1960); "图鉴" (1976)*

Ⅵ, 湿处。

长芒草

Stipa bungeana Trin. (1833); "图鉴" (1976)*; Kitag. (1979); P. C. Kuo et Y. H. Sun (1982), in clavi
云南 (ex 郭、孙)

假蛇尾草 (图说) 假淡竹叶

Thaumastochloa cochinchinensis (Lour.) C. E. Hubb. in Hook. (1936)*; "图说" (1959)*; "图鉴" (1976)*

Phleum cochinchinensis Lour. (1790)

Ophiuros monostachyus J. S. Presl ex C. B. Presl (1830); Hack. in DC. (1889); E. G. et A. Camus in Lecomte (1922); Merr. (1922); Hitchc. (1929); Keng (1931)
O. cochinchinensis (Lour.) Merr. (1935)
Ⅶ, 石山, 田边、路边或草地。

苞子草

Themeda caudata (Nees) A. Camus in Lecomte (1922); (Nees) Honda (1926); Ohwi (1942); Bor et Tayl. (1960); Hsu in Hara (1966); Bor in Hara etc. (1978).

Anthistiria caudata Nees in Hook. et Arn. (1841)

Themeda gigantea ssp. *caudata* (Nees) Hack. in DC. (1889) p. p.

Anthistiria gigantea ssp. *caudata* (Nees) Hook. f. (1896)

Themeda gigantea (Cav.) Hack. ssp. *caudata* (Nees) Hook. (1889); Hook. f. (1896); Rendle in Forbes et Hemsl. (1904)

Tb. gigantea var. *caudata* (Nees) Keng
“图说” (1959)*; “图鉴” (1976)*

Ⅴ. Ⅷ, 800-1800米, 山坡及河边, 蒙
自 (Henry 9459)

小菅草 (图鉴)

T. hookeri (Griseb.) A. Camus (1920);
in Lecomte (1922); “图说” (1959)*; Bor
et Tayl. (1960); Hsu in Hara (1966);
“图鉴” (1976)*; Bor in Hara etc. (1978)
Anthistiria hookeri Griseb. (1868);
(1880); Hook. f. (1896)

A. gigantea ssp. *caudata* Hack. in DC.
(1889) p. p.

I. II. Ⅹ, 2050-2750米, 山坡、路
旁及草地。

黄背草 (变种) (亨利植物名录)

T. triandra Forssk. var. *japonica*
(Willd.) Makino (1912); “图说” (1959)*;
“图鉴” (1976)*

Anthistiria arguens Franch. (1884),
non Willd. (1884) var. *japonica* Anderss.
(1856)

Anthistiria japonica Willd. (1805);
Trin. (1833); Franch. et Sav. (1879)

Themeda forskolii Hack. var. *major*
subvar. *japonica* Hack. in DC. (1889)

Themeda triandra Forssk. var. *hispida*
(Thunb.) Stapf var. *imberbis* (Retz.) A.
Camus (1922); Hand.-Mazz. (1936); var.
major (Thw.) Rendle in Forbes et Hemsl.
(1904); Subvar. *japonica* (Willd.) Hack.
(1899), (1903); Palibin (1901); Kom.
(1901); Rendle in Forbes et Hemsl. (1903);
Hand.-Mazz. (1936)

Themeda japonica (Willd.) Tanaka
(1925)

I. Ⅷ, 1800-1900米, 干燥山坡, 丽

江、蒙自 (Henry 10996; Hand.-Mazz. 4427,
7640)

茎秆可作造纸原料, 入药具有利尿、散
热功效, 根可制毛刷。

菅 (图考)

T. villosa (Poir.) A. Camus in Lecomte
(1922); Bor et Tayl. (1960); in Hara etc.
(1978)

Anthistiria villosa Poir (1810)*; in
Lam. (1814)

Anthistiria gigantea ssp. *villosa* (Porr.)
Hack. in DC. (1889); Hook. f. (1896);
Rendle in Forbes et Hemsl. (1904); var.
typica Hack. (1889); Hand.-Mazz. (1936)

T. gigantea (Cav.) Hack. var. *villosa*
(Poir.) Keng (1959)*; “图鉴” (1976)*

I. II. Ⅶ. Ⅷ, 200-1400米, 干旱草
坡, 昆明、丽江、罗平、河口。

茎秆是造纸极好原料, 但难漂白; 幼嫩
时糖份可观, 可作饲料, 但老时极粗糙, 不
宜作牧草。

锥茅 (图说)

Thyrsia zea (C. B. Clarke) Stapf in
Hook. (1922) sub. t.; Hand.-Mazz. (1938);
Bor et Tayl. (1960); “图鉴” (1976)*

Rottboellia zea C. B. Clarke (1889)*

R. thyrsoides Hack. in DC. (1889)

Thyrsia thyrsoides (Hack.) A. Camus
(1921), in Lecomte (1922); Keng (1939);
“图说” (1959)*

Ⅶ. Ⅷ, 山坡及草地。

柳竹

Thyrsostachys siamensis Gamble (18
97); Keng f. (1982)

Ⅵ, 栽培很广, 供观赏。

棕叶芦

Thysanolaena maxima (Roxb.) O. Ktze. (1891); Hitchc. (1929); Hand.-Mazz. (1936); Merr. (1937); Ohwi (1941); “图说” (1959)*; Bor (1958); et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara etc. (1978)

Agrostis maxima Roxb. (1820)
Melica latifolia Roxb. (1820)
Panicum acariferum Tvin. (1828), (1834)
Thysanolaena agrostis Nees (1835); Hook. f. (1896)

T. acarifera (Trin.) Arn. et Nees (1843); Benth. (1861); Burk. (1910)
T. latifolia (Boxb.) Honda (1930)
 V. VI. VII, 50-1500 米, 岸侧路旁, 红河、蛮耗 (Henry 10950; Hand.-Mazz. 5872)

叶宜于包粽子, 花序可制帚。

双花鑫子草

Tragus biflorus (Boxb.) Schult. (1824); Bor et Tayl. (1960)
Lappago biflorus Roxb. (1820)
Tragus racemosus auct. non (Linn.) Scop.; Hook. f. (1896); Hand.-Mazz. (1936); “图说” (1959)*
 I. V, 300-1350 米, 田边, 元谋、元江 (Hand.-Mazz. 5013)

草沙蚕 (图说)

Tripogon bromoides Roem. et Schult. (1817); Hand.-Mazz. (1936); “图说” (1959)*; Bor et Tayl. (1960); “图鉴” (1976) in nota; Bor in Hara etc. (1978)

Triathera bromoides Roth ex Roemer et Schult. (1817) pro syn.

X, 500 米, 山坡, 金沙江边 (Maire distr. Bonati 7518 s. B.; 钟观光 2504)

中华草沙蚕 (图说)

T. chinensis (Franch.) Hack. (1903); Rendle in Forbes et Hemsl. (1904); Kitagawa (1939); “图说” (1959)*; “图鉴” (1976)*

Catapodium unilaterale auct. non Griseb.; Hance (1886)

Nardurus filiformis Nees ex Steud. var. *chinensis* Franch. (1884)

II?

线形草沙蚕 (图说)

T. filiformis (Nees) Nees ex Steud. (1854); Hook. f. (1896); Hitchc. (1929); Hand.-Mazz. (1936); Bor (1958); et Tayl. (1960); in Hara etc. (1978); “图说” (1959)*; “图鉴” (1976)*

Plagiolytrum filiforme Nees (1841)

I. II. V. VI, 1890-2700 米, 山坡、草地, 东川 (Maire 6856, 6962, 7523, 7037 s. B.; Maire distr. Bonati 773, 7539, 6329 s. B.)

长芒草沙蚕

Tripogon longearistatus Nakai (1927); “图说” (1959)*

I

小草沙蚕

T. nanus Keng “图说” (1959)*

I

云南草沙蚕

Tripogon yunnanensis Keng ex J. L. Yang (1983)*

I. II, 东川? 丽江 (Rock 10505; Maire 7518, 7539, 773, 7523, 2809B)

可能即系“图说”的 *Tr. longearista-*

tus Nakai

三毛草 (种子植物名称)

Trisetum bifidum (Thunb.) Ohwi (1931), (1934), (1941); “图说” (1959)*; “图鉴” (1976)*

Bromus bifidus Thunb. (1784)

I. Ⅸ. X?

黄三毛草

T. flavescens (Linn.) P. Beauv. (1812); Steud. (1854); Maxim. (1859); Hack. (1899); Kom. (1901); Rendle in Forbes et Hemsl. (1904); Honda (1930); Belval (1933); Hand.-Mazz. (1936); Bor et Tayl. (1960)
Avena flavescens Linn. (1753); Hook. f. (1896); Pilg. in Engl. (1900)

Trisetaria flavescens (Linn.) Baumg. (1816)

Trisetum pratense Pers. (1805); Keng (1930)

Avena sikkimensis Hook. f. (1896)

I, 东川 (Maire distr. Bonati 7029, fide Hack.)

大花三毛草 (变种)

var. *macranthum* Hack. (1899), (1903); Rendle in Forbes et Hemsl. (1904); Hand.-Mazz. (1936) e typo

Trisetum macranthum

II. Ⅹ, 3050-4050米, 丽江、宁蒗、中甸 (Hand.-Mazz. 4212, 7084, 7739)

乳突三毛草

var. *papillosum* Hack. (1899); Hand.-Mazz. (1936)

X, 700米, Longki (Maire)

锡金三毛草

Trisetum scitulum Bor (1956), et Tayl. (1960), in Hara etc. (1978)

Avena flavescens auct. non Linn.; Hook. f. (1896)

I. Ⅶ, 800-4500米, 山坡。

西伯利亚三毛草 (国产牧草植物)

T. sibiricum Rupr. (1845); Roshev. (1922); Kitagawa (1979)

Trisetum flavescens var. *sibiricum* Ohwi (1931)

I

穗三毛 (种子植物名称)

T. spicatum (Linn.) Richt. (1890); Hand.-Mazz. (1936); Hao (1938); Keng (1941); Walk. (1941); Ohwi in Kihara (1955); Bor et Tayl. (1960); in Hara etc. (1978); “图鉴” (1976)*

Aira spicata Linn. (1753)

A. subspicata Linn. (1759), nom. illegit.

Avena subspicata (Linn.) Clairv. (1811), nom. illegit.; Hook. f. (1896)

T. subspicatum (Linn.) Beauv. (1812); Steud. (1854); Hack. (1899); Rendle in Forbes et Hemsl. (1904); “图说” (1959)*

II. Ⅲ. Ⅹ, 3200-4600米, 德钦多克拉 (Hand.-Mazz. 8130)

小麦 (名医别录)

Triticum aestivum Linn. (1753); “图说” (1959)*; Bor et Tayl. (1960); Hsu in Hara (1966); “图鉴” (1976)*; Bor in Hara etc. (1978)

T. turgidum Linn. (1753)

Triticum vulgare Vill. (1787); Hook. f. (1896)

心叶尾稃草 (图说)

Urochloa cordata Keng “图说”(1959)*

Ⅵ, 1600米, 草地。

金沙尾稃草

U. jinsharcola B. S. Sun et Z. H.

Hu (1982)*

I. X, 720-1200米, 元谋*、大关*
(孙必兴 0724*; 金沙江队 63-6854*)

长叶尾稃草

U. longifolia B. S. Sun et Z. H. Hu

(1982)*

V, 950米, 镇康*(云大采集队 790321*)

雀稗尾稃草 (图说) 雀稗臂形草 (图

鉴)

U. paspaloides J. S. Presl ex C. B.

Presl (1830); Chun (1934); “图说”(1959)*

Panicum ambigeum Trin.(1835); Hook.

f. (1896); Rendle in Forbes et Hemsl.

(1904); Merr. ex Groff (1923); Merr.

(1927); Merr. et Chun (1930)

Brachiaria paspaloides (Presl) C. E.

Hubb. in Hook.(1938) sub. t.; “图鉴”

(1976) in nota

Ⅵ

尾稃草 (图说)

U. reptans (Linn.) Stapf in Prain

(1920); Hand.-Mazz. (1936); “图说”

(1959)*; B. S. Sun et Z. H. Hu (1982)

in clavi; *Brachiaria reptans* (Linn.) Gard.

et C. E. Hubb. in Hook.(1838) sub. t.

3363; Bor (1958); ex Ohwi (1965); “图

鉴”(1976); Bor in Hara etc.(1978)

Panicum reptans Linn.(1759)

X, 田内及荒草地, 盐津老鸦滩 (Mell)

元谋尾稃草

U. yuanmaoensis B. S. Sun et Z. H.

Hu (1982)*

I. X, 920-1120米, 元谋*、巧家*
(云大采集队 790785*, 790790*; 滇东北队
1276*)

香根草 岩兰草 (图鉴)

**Vetiveria zizanioides* (Linn.) Nash
(1903); Hitchc. (1929); Bor et Tayl.

(1960); “图鉴”(1976)*

Phalaris zizanioides Linn.(1771)

Andropogon muricatus Retz.(1783)

Anatherum muricatum (Retz.) P.
Beauv.(1812)*

A. zizanioides (Linn.) Hitchc. et A.
Chase (1917); Keng (1939)

Ⅵ, 自东南亚引种栽培, 多年生优质香
料作物, 含油率达1.5%, 茎叶可作饲料和
造纸原料。

玉山竹 (图说)

Yushannia niitakayamensis (Hayata)

Keng f.(1957); “图说”(1959)*; “图鉴”
(1976)*

Arundinaria niitakayamensis Hayata
(1907)

I. II. III. IV. XI, 3000米, 高山草
原。

玉蜀黍 (纲目) 玉米(盛京通志)、包
谷(思州府志)、御麦、番麦(留青日札)

Zea mays Linn. (1753); Hook. f.
(1896); E. G. et A. Camus in Lecomte

(1922); Honda (1930); Belval (1933);

“图说”(1959)*; Bor et Tayl.(1960);

in Hara etc. (1978); “图鉴”(1976)*

I-X, 栽培。

山地和旱地重要农作物, 产量高, 耐

早；谷粒加工成淀粉、葡萄糖、油脂和酒类，胚可榨油；秆叶适于青饲；花柱（玉米须）入药，治糖尿及胆瘤，叶利尿。

菰（图考） 茭白、茭笋

Zizania caduciflora (Turcz. ex Trin.)

Hand.-Mazz.(1936); “图说”(1959); “图鉴”(1976)

Limnochloa caduciflora Turcz. ex

Trin.(1840)

Zizania latifolia Turcz.(1838) nom.

nud; Hance (1872); Korsh.(1892); Stapf (1909); E. G. et A. Camus in Lecomte (1923); Fassett (1926); Merr. (1927);

Hitchc.(1929); Honda(1930); Keng(1930)

Hydropyrum latifolium (Turcz.) Griseb.

in Ledeb.(1853); Turcz.(1856); Maxim. (1859); Hack.(1899)

Z. aquatica auct. non Linn.; Henry

(1896); Hack.(1899), (1903); Rendle in Forbes et Hemsl.(1904); Belval (1933)

Z. aquatica var. *latifolia* (Turcz.)

Kom.(1901)

I, 1900米, 栽培。

籽粒古代食用，称菰米，秆基为真菌。

Yenia edulis (*Ustilago esculenta* Henn.)

寄生后变肥大而质嫩，可供食用，俗称茭瓜。

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Boesenbergia pandurata (Roxb.)
 Schlecht.1907
B. roxburghii L. C. Rich.1884
Boottia acuminata Gagnep.1885
B. cordata Wall.1886
B. crispa Hand.-Mazz.1885
B. echinata W. W. Smith.1885
B. esquirolii Lévl. et Van.1885
B. lanceolata Gangep.1886
B. polygonifolia Gagnep.1885
B. sinensis Lévl. et Van.1885
B. yunnanensis Gagnep.1885
Borassus aethiopicum Mart.1990
B. caudatus Lour.1992
B. flabelliformis Murray
1990
Bothriochloa parviflora (R. Br.) Ohwi
2139
B. punctata (Roxb.) L. Liou
2135
Brachiaria ambigua (Trin.) A. Camus
2196
B. distachya (Linn.) A. Camus.2136
B. paspaloides (Presl) C. E. Hubb.
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B. comosa Linn.1900
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B. catharticus Vahl.2138
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B. pauciflorus (Thunb.) Hack. non
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B. ramosus Huds.2136
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Bulbophyllum amplum (Lindl.)
 Reichb. f.2031
B. amplifolium (Rolfe) Balakr. et
 Chowdhury.2011
B. andersonii (Hook. f.) J. J. Smith
2011
B. bicolor (Lindl.) Hook. f.2076
B. emarginatum (Finet) J. J. Sm.2011
B. paleacea (Lindl.) Hook. f.2076
B. pteroglossum Schlecht.2006
B. purpurea Thwait.2004
B. refractum (Zoll.) Reichenb. f.
2012
B. retusiusculum Reichb. f.2012
B. spectabile Rolfe.2005
B. tibeticum Rolfe.2012
B. umbellatum Lindl.2011
B. wallichii auct. non Reichenb. f.,
 Tuyama.2012
B. watsonianum Reichenb. f.2004

B. yunnanense Rolfe.....2005
Bulbostylis capillaris (Linn.) C. B.
 Clarke var. *trifida* (Nees) C. B.
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B. disticha Ohwi et T. Koyama2085
B. ovata (Roth) Steven2105
B. trifida (Nees) Kunth apud. C. B.
 Clarke2086
Burmannia bifida Gagnep.1998
Butomopsis lanceolata (Roxb.) Kunth
1883
Butomus latifolius D. Don1883
B. lanceolatus Roxb.1833

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Caladium cucullata Pers.1954
C. colocasia (Linn.) W. F. Wight ex
 Safford1961
C. esculenta Vent.1961
C. giganteum Blume ex Hassk.1962
C. pumilum D. Don1963
C. viviparum Lodd.1965
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 Roth2145
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C. platyacanthus Warb. et Becc.1991
C. thysanolepis auct. non Hance; Merr.
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Calanthe acuminata Lindl.2010
C. alpina Hook. f. var. *fimbriata*
 Franch.2008
C. amoena W. W. Sm.2009
C. brachychila Gagnep.2008
C. buccinifera Rolfe2007
C. coelogyniformis Kränzl.2008
C. elytroglossa Reichb. f. et Hook. f.
2008
C. lamellosa Rolfe2007
C. lepida W. W. Sm.2009
C. megalopha Franch.2009
C. pusilla Finet2008
C. sacculata Schlecht.2007
C. undulata Schlecht.2009
C. veratrifolia (Willd.) R. Br.2009
C. viridifusca Hook.2000
C. yunnanensis Rolfe2007
Caldesia parnassifolia (Bassi ex Linn.)
 Parl.1887
C. reniformes (D. Don) Makino1887
Calla aethiopica Linn.1968
C. montana Bl.1956
C. occulta Lour.1963
Callista amabile Lour.2026
C. moniliforme (Lindl.) O. Ktze.2028
Callostylis rigida Bl.2035
Camptandra fongyuensis (Gagnep.)
 K. Schum.1908
C. yunnanensis (Gagnep.) K. Schum.
1908
Campylandra aurantiaca Baker1939
C. cauliflora Chun1940
C. kwangtungensis Dandy1940

- C. longibracteata* Wang et Tang1940
C. pachynema Wang et Tang.....1940
C. viridiflora (Franch.) Hand. -Mazz.
1940
Campylandra watanabei (Hayata)
 Dandy1940
C. wattii C. B. Clarke1940
Canna chinensis Willd.1914
C. indica Linn. var. *orientalis*
 (Rosc) Hook. t.1914
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C. orientalis Rosc.1914
C. indica var. *rubra* Aiton1914
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C. alta auct. non Boott; C. B. Clarke
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C. alta auct. non Boott; Franch.
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C. angusticuris C. B. Clarke ex
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C. atrata auct. non Linn.; C. B. Clarke
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Carex atrata Linn. var. *pullata* Boott
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C. baviensis Franch.2092
C. breviculmis R. Br. ssp. *royleana*
 (Nees) Kükenth.2093
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C. cercostachys Franch.2112
C. ceruna auct. non Boott; E. G.
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C. chlorostachys D. Don2092
C. dichroa Franch.2099
C. digyna (Kükenth.) Tang et Wang
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C. disticha auct. non Lam.; Franch.
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C. doniana Sprengel.....2092
C. echinata Boeck.2098
C. filicina var. *meiogyna* (Nees)
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C. fluviatilis auct. non Boott; C. B.
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C. gracilentata Boott ex Strachey2092
C. gracillirostris C. B. Clarke ex
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C. hebecarpa ssp. *ligulata* (Nees) T.
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C. hebecarpa var. *maubertiana* (Boott)
 Franch.2091
C. immanis C. B. Clarke2089
C. inaequalis Boott ap. C. B. Clarke
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C. jamaicensis auct. non Crantz; C. B.
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C. japonica Thunb. var. *chlorostachys*

- (D. Don) Kükenth.2092
- C. japonica* Thunb. var. *phaenocarpa*
(Franch.) Kükenth.2096
- C. lamprosandra* Franch.2098
- C. lenticularis* D. Don2095
- C. ligulata* Nees2092
- C. longkiensis* Franch.2088
- C. maubertiana* Boott2091
- C. maximowiczii* Miq.2096
- C. meiogyna* Nees2090
- C. melinacra* Franch.2091
- C. monadelpha* Boott2099
- C. mosoyeensis* Franch.2087
- C. muricata* var. *foliosa* (D. Don)
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- C. notha* Franch.2091
- C. nutans* auct. non Boott; Franch.
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- C. obscura* Nees var. *brachycarpa* C.
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- C. ovata* Burm. f.2109
- C. oxyphylla* Franch.2092
- C. pachyrrhiza* Franch.2098
- C. picta* Boott, non Steud.2096
- C. phacodes* C. B. Clarke2095
- C. prescottiana* Boott var.
cremostachya (Franch.) Kükenth.
.....2088
- C. prescottiana* var. *fargesii* (Franch.)
Kükenth.2089
- C. pruinosa* var. β Boott2096
- C. pterolepta* Franch.2094
- C. rara* Boott ssp. *capillacea* (Boott)
Kükenth.2088
- C. rara* Boott ssp. *capillacea* (Boott)
Kükenth. f. *yunnanensis* (Franch.)
Kükenth.2088
- C. reichentachiana* Lévl. et Van.2097
- C. remota* Linn. ssp. *alta* (Boott)
Kükenth.2086
- C. remota* Linn. var. *rochebrunii*
(Franch. et Sav.) C. B. Clarke
.....2097
- C. remota* Linn. ssp. *rochebrunii*
(Franch. et Sav.) Kükenth.2097
- C. royleana* Nees2093
- C. rubrobrunia* auct. non C. B.
Clarke; Lévl. et Van2097
- C. rubro-brunnea* auct. non C. B.
Clarke; Franch.2095
- C. schlagintweitiana* Boeck.2092
- C. schneideri* Nelmes.2087
- C. setigera* D. Don var. *schlagint-*
weitiana (Boeck.) Kükenth.2092
- C. speciosa* Kunth var. *courtallensis*
(Nees et Boott) Kükenth.2088
- C. speciosa* auct. non Kunth; Boeck.
.....2088
- C. stachydesma* Franch.2097
- C. taliensis* Franch.2097
- C. thompsonii* Franch.2099
- C. tibetica* Boeck.2095
- C. trinervis* Nees2113
- C. tsangensis* Franch.2092
- C. unciinoides* Boott2114
- C. unisexualis* C. B. Clarke2090
- C. ustulata* C. B. Clarke in Hook. f.
.....2086
- C. ustulata* Wahlenb. var. *minor* Boott
.....2087
- C. wightiana* auct. non Nees in Wight;
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- C. wightiana* Nees var. *perakensis*
(C. B. Clarke) Kükenth.2095
- C. wightiana* Nees var. *repanda* (C.
B. Clarke) Kükenth.2097
- C. zollingeri* auct. non Boeck., Steud.
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- Caryota uerens* auct. non Linn., Jacq.
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C. mairei Schlecht.2010
C. royleana Regel
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C. maritiana Wall.1994
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Chiloschista lunifera (Reichenb. f.)
 J. J. Smith2011
C. yunnanensis Schlecht.2011
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2140
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C. tenera (J. S. Presl) Scribn.
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Chlorophyton flaccidum W. W. Smith
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C. mekongense W. W. Smith1919
C. oreogenes W. W. Smith1919
Chlorophytum chinense Bur. et Franch.
1919
C. khasianum Hook. f.1918
C. orchidistrum auct. non Lindl.,
 Ridley1918
C. platystemen Diels1918
C. orchidastrum auct. non Lindl.,
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C. crenulata (Schlecht.) Soó
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C. monophylla (Coll. et Hemsl.)
 P. F. Hunt2062
C. pauciflora (Lindl.) P. F. Hunt
2061
C. pulchella (Hand.-Mazz.) P. F.
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- C. roborowskyi* (Maxim.) P. F. Hunt
var. *delavayi* (Schltr.) P. F. Hunt
.....2061
- Cirrhopetalum aurantiacum* W. W.
Smith.....2012
- C. coruntum* Lindl.2004
- C. flagelliformis* Rolfe ex Downie
.....2012
- C. trichocephillum* Schlecht.....2006
- C. umbellatum* (Forst. f.) Hook. et
Arn.2012
- C. wallichii* Lindl.2012
- Cladium chinense* Nees2099
- C. mariscus* auct. non R. Br.; Benth.
.....2100
- Cleisostoma flagelliforme* (Rolfe ex
Downie) Garay2013
- C. gemmata* (Lindl.) King et Pantl.
.....2075
- C. lineariflobatum* (Seidenf. et Smith)
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- C. virginale* Hance2073
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- Clinelymus dahuricus* (Turcz.) Nevski
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- C. nutans* (Griseb.) Nevski.....2150
- Clintonia alpina* (Royle) Kunth
.....1919
- C. alpina* Kunth ex Baker var.
udensis (Trautv. et Mey.) Macbride
.....1919
- C. udensis* var. *alpina* (Kunth ex
Baker) Hara1919
- C. udensis* ssp. *alpina* (Kunth)
Kitamura.....1919
- Cnemidia angulosa* Lindl.2078
- Coelogyne alba* (Lindl.) Reichb. f.
.....2063
- C. articulata* Reichenb. f.2068
- C. assamica* Lindl. ex Reichenb. f.
.....2015
- C. brunnea* Lindl.2015
- C. bulbocodioides*2071
- C. chinensis* Reichenb. f.2068
- C. convallariae* Reichb. f.2068
- C. coronaria* Lindl.2034
- C. delavayi* Rolfe2071
- C. elata* Lindl. ex Wall.2016
- C. fuscescens* Lindl.2015
- C. fusca* (Lindl.) Reichb. f.2064
- C. gardneriana* Lindl.2056
- C. grandiflora* Rolfe.....2072
- C. henryi* Rolfe.....2071
- C. hookeriana* Lindl.2072
- C. khasiana* Reichenb. f.2068
- C. imbricata* (Hook.) Reichb. f.
.....2069
- C. nitidum* Lindl. ex Wall.2015
- C. nitidum* (Roxb.) Hook. f.2016
- C. ocellata* Lindl.2016
- C. ochracea* var. *conferta* Parish et
Reichb. f.2016
- C. pogonoides* Rolfe.....2071
- C. praecox* (Smith) Lindl.2072
- C. pulchella* auct. non R. Br.; Hook. f.
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- C. wallichiana* Lindl.2072
- C. yunnanensis* Rolfe2072
- Coeloglossum bracteatum* (Willd.)
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- C. densum* Lindl.2071
- C. mannii* Reichb. f.2047
- C. viride* var. *bracteatum* (Willd.)
Richter2014
- Coix heteroclita* Roxb.2182
- Colania tonkinensis* Gagnep.1918
- Colocasia antiquorum* var. *esculenta*
(Linn.) Schott.....1961

- C. antiquorum* Schott f. *purpurea*1893
 Makino1962
C. esculentum var. *antiquorum* (Schott)
 Hubb. et Rehder1961
C. cucullata (Lour.) Schott1954
C. kerrii Gagnep.1961
C. macrorrhiza Schott1955
C. pumilus (D. Don) Kunth1963
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2139
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C. communis auct. non Linn.; C. B.
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C. communis var. *angustifolia* Nakai
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C. communis var. *ludens* (Miq.) C.
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C. conspicua Bl.1894
C. coreana Lévl. et Van.1892
C. cristata Linn.1894
C. elata Wahl.1895
C. herbacea Roxb.1895
C. japonica Thunb.1895
C. kurzii C. B. Clarke1893
C. labordei Lévl. et Van.1893
C. loureirii Kunth1893
C. nudiflora Linn.1896
C. nudiflora auct. nom Linn.; C. B.
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C. obliqua Buch.-Ham. ex D. Don
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C. obliqua Buch.-Ham. var. *mathewii*
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C. obliqua Buch.-Ham. var. *viscida*
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C. paludosa Bl. var. *mathewii* (C. B.
 Clarke) Rolla Rao et Kammathy
1908
C. paniculata Roxb.1894
C. pilosa auct. non (Roem. et Schult.)
 Wight1893
C. salicifolia auct. non Roxb.; Benth.
1893
C. scaberrima Bl.1894
C. secundiflora Bl.1897
C. simplex Vahl1896
C. sinica (Ker.-Gawl.) Roem. et
 Schult.1896
C. spirata Linn.1896
C. striata Edgew.1893
C. tuberosa auct. non Linn.; Lour.
1895
Compsa maculata D. Don1939
Conchidium sinicum Lindl.2035
Convallaria cirrhifolia Wall.1934
C. fruticosa Linn.1988
C. japonica Linn. f.1932
C. japonica Linn. f. var. *minor* Thunb.
1932
C. punctatum Wall.1935
C. spicata Thunb.1928
C. verticillata Linn.1936
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Corallorrhiza foliosa Lindl.2063
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Corypha saribus Lour.1992
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Costus zerumbet Pers.1906
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1908
C. speciosa Smith var. *leiocalyx*
 (K. Schum.) Nakai1908
C. speciosa Smith. var. *hirsutus* Blume
1908

- C. formosanus* Nakai1908
Cottonia championi Lindl.2031
Cremastra wallichiana Lindl. ex Wall.
2017
Crinum sinicum Roxb. ex Herb.1975
Croftia spectabilis King et Prain1911
Cryptochilus farreri Schlecht.2017
Curculigo latifolia Dryand var.
glabrescens Ridl.1996
Curculigo recurvata Dryand1995
C. sanporeiensis Yamamoto1996
Curcuma domestica Valet1909
C. pallida Lour.1909
C. rotunda Linn.1907
Cyanotis barbata D. Don1894
C. bulbosa Lévl.1894
C. capitata (Bl.) C. B. Clarke1892
C. cavaleriei Lévl. et Van.1894
C. cristata (Linn.) Roem. et Schult. f.
1894
C. nobilis Hassk.1894
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Cymbidium albifolium auct. non
Swartz; Hook. f.2021
Cymbidium alborubens Makino2018
C. aphyllum Scultr.2021
C. appendiculata D. Don2017
C. arrogans Hay.2018
C. aspidistrifolium Fukuyama2020
C. atropurpureum auct. non (Lindl.)
 Rolfe; Yen2019
C. babae (Kudo) Masamune2021
C. bambusifolium Roxb.2002
C. ceriaum Schltr.2018
C. chinense Heynh2022
C. elegans Lindl. ex Wall.2021
C. ensifolium var. *miserlicors* (Hayata)
 T. P. Lin2018
C. ensifolium var. *munronianum* (King
 et Pantl.) Tang et Wang2018
C. ensifolium var. *rubrigemmum*
 (Hayata) Liu et Su2018
C. oreophilum Hay.2020
C. formosanum Hay.2019
C. forrestii Rolfe2019
C. fukienense Yen2018
C. giganteum Wall.2019
C. giganteum Ldl. var. *lowianum*
 (Rchb. f.) Guillaum.2019
C. hoosai Makino2022
C. hyacinthinum J.E. Smith2003
C. imbricata Roxb.2068
C. iridifolium Roxb.2059
C. javanicum var. *aspidistrifolium*
 (Fukuyama) Maekawa2020
C. kanran Makino var. *babae* (Hudo)
 Ying2021
C. kanran var. *latifolium* Makino
2020
C. kanran var. *misericors* (Hay.) Ying
2020
C. kanran f. *purpurascens* Makino
2020
C. lancifolium f. *aspidistrifolium*
 (Fukuyama) T. P. Lin2020
C. lancifolium Hook. var. *syunitianum*
 (Fr.) Ying2020
C. leachianum Rchb. f.2018
C. linearisepalum Yamamoto
 f. *atropurpureum* Yamamoto2020
 f. *atrovirens* Yamamoto2020
 var. *atropurpureum* (Yamamoto)
 Masamune2020
C. longifolium auct. non D. Don2018
C. longifolium Hook. var.
aspidistrifolium (Fukuyama) Ying
2020
C. lowianum Rchb. f.2019

- C. marginatum* Makino2018
C. mastersii auct. non Griff. ex
 Lindl., Merr. et Metc.2018
C. munronianum King et Pantl.2018
C. nitidum Roxb.2016
C. nitidum Wall. ex D. Don2015
C. oiwakensis Hay.2018
C. praecox Lindl.2072
C. pseudovirens Schltr.2019
C. pumilum Rolfe2019
C. purpureo-hiemale Hayata2020
C. rubrigemmum Hay.2018
C. scabroserrulatum Makino2018
C. simonsianum King et Pantl.2018
C. sinensis Redoute2018
C. sinensis f. *hakuran* Makino2022
C. sinokanran Yen2020
C. sinokanran var. *atropurpureum* Yen
2020
C. stricta D. Don2016
C. striata Sw.2003
C. syunitianum Fukuyama2020
C. szechuanensis S. Y. Hu2021
C. uniflorum Yen2019
C. virens Reichb. f.2019
C. xiphiifolium Lindl.2018
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C. eburneum (Lindl.) Schlecht.2018
C. elegans (Lindl.) Bl.2021
C. giganteum (Wall. ex Lindl.)2020
C. grandiflorum (Griff.) Schlecht.2019
C. longifolium (D. Don) Schlecht.2018, 2021
C. lowiana (Rchb. f.) Schltr.2019
C. wilsonii (Veitch) Schltr.2022
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C. amuricus var. *japonicus* Kükenth.
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- C. concolor* Parish et Batem.2065
- C. concolor* (Batem.) Pfitz. var.
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- C. ebracteatum* Rolfe2023
- Cypridium godefroyae* Godefr.2065
- C. hirsutissimum* Lindl.2065
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- C. macranthon* auct. non Sw.; Hook. f.2023
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- D. javanicum* Bl.1886
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D. stenoglossum Schltr.2029
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D. teres Roxb.2079
D. thyrsiflorum Reichb. f.2026
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D. combilium Ham. ex Wall.1983
D. crepitans Roxb.1984
D. crispata1981
D. daemona Roxb.1984
D. delavayi Franch.1984
D. diepenhorstii Miq.1984
D. doryophora Hance1985
D. engleriana Kunth1984
D. fargesii Franch.1984
D. firma Kunth.....1984
D. glabra auct. non Roxb.; C. H.
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D. glabra var. *longifolia* Prain et
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D. globifera Kunth.....1983
D. gracillima var. *collettii* Uline ex
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D. heterophylla Roxb.1981
D. hispida var. *daemona* (Roxb.)
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D. hongkongensis Uline ex Kunth
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D. kelungensis Hayata.....1981
D. hypoglauca Palibin.....1982
D. inaequifolia Elmer ex Prain et
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D. jacquemontii Hook. f.1983
D. kamoensis var. *delavayi* Prain
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 var. *henryi* Prain et Burkill.....1984
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D. laurifolia Curtis1980
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D. mollissima Blume1984
D. morsei Prain et Burkill1982
D. nepalensis Sweet1983
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D. nummularia Roxb.1983
D. oenea Prain et Burkill1982
D. oppositifolia auct. non Linn.,
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D. platanifolia Prain et Burkill1980
D. polyatachya Turcz.
D. polyphylla Kunth1982
D. praecox Prain et Burkill1984
D. pulchella1981
D. pulverea Prain et Burk.1980
D. rangunensis Kunth1980
D. rhipognoides Oliv.1981
D. rotundifoliolata Kunth1984
D. sagittata Royle ex Hook. f.1980
D. sativa Linn.1983
D. sativa Thunb.1981
D. scortechinii sensu Merr.1986
D. spinosa Wall. non Roxb.1981
D. subfusca Kunth1984
D. submollis Kunth1987
D. swinhoei Rolfe.....1985
D. tashiroi Hayata1982
D. tenii Kunth1985
D. tokoro Hayata.....1982
D. triphylla Linn.1984
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D. roniatata Buch.-Ham. ex Wall.2037
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D. chinense D. Don1920
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D. flava Buch.-Ham. ex Wall.1920
D. flavens Kitag.1921
D. hamiltonianum1920
D. hainanense Merr.1921
D. kawakanii Hay.1920
D. pullum Salisb. var. *brunnea* C.
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D. pullum Salisb. var. *ovalifolium*
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D. senpomonticulum Yamamoto.....1921
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D. sessila D. Don var. *pachyrrhizum*
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D. sessile D. Don
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1921
D. shimadei Hayata1921
D. uniflorum Baker1920
Disporopsis mairei Lévl.1935
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Donax arundastrum Lour.1915
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Dracaena ensifolia Linn.1919
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- E. mirabile* Schott1962
- E. moniliforme* Linn.2028
- E. monile* Thunb.2028
- E. myosurus* Forst. f.2059
- E. nervosum* Thunb.2052
- E. pendulum* Roxb.2021
- E. praecox* Smith2072
- E. retusa* Linn.2073
- E. sinense* Andr.2022
- E. striata* Thunb.2003
- E. usneoides* D. Don2010
- Epipactis amica* Reichb. f.
- E. biflora* (Lindl.) Eaton2038
- E. consimilis* D. Don2032
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.....2032
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- E. latifolia* (Linn.) All.2032
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F. jacquemontiana Kunth.1932
F. japonica (Linn. f.) Rich.1932
F. japonica Rich. var. *intermedius*
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F. wallichiana Kunth.1932
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F. hispida Less. et A. Rich.1892
F. hookeri Hassk.1892
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F. cirrhosa D. Don f. *glabra* P. Y. Li.1921
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G. orixensis Roxb. var. *racemosa*
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G. racemosa Smith
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G. faberi Rolfe1999
G. hemipilioides Finet1999
G. monophylla Ames et Schlecht.2057
G. pauciflora Lindl.2060
G. pseudo-diphylla Kränzl.2057
G. secundiflora (Hook. f.) Kränzl.
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G. spathulata Lindl.2061
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H. miersiana Champ. var. *yunnanensis*
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H. gomezianum auct. non Wall., K.
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H. flava Linn. var. *minor* (Mill.)
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H. polyandra Gagnep. 1946
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I. laevigata Fisch. var. *kaempferi*
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L. roseum D. Don2033
L. striata Thunb.2003
L. tankervilleae Dryand in Ait.
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L. tankervilleae L' Herit.2067
L. veratrifolium Willd.2009
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P. cavaleriei Lévl. et Van.1944
P. chinensis Franch.1944
P. christii Lévl.1944
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- Pontederia crassipes* Mart.1945
- P. dubia* Bl.1884
- P. hastata* Linn.1945
- Pontederia plantaginea* Roxb.1946
- P. vaginalis* Burm. f.1946
- Potamogeton angustifolius* auct. non
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- P. crispus* Linn. var. *serrulatus*
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- P. delavayi* Benn.1889
- P. distinctus* A. Benn.1889
- P. franchetii* Boegol ex A. Benn.1889
- P. gaudichandii* Cham. et Schlecht.
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- P. javanicus* Hassk.1890
- P. javanicus* auct. non Hassk.; Fr.
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- P. morongii* A. Benn.1890
- P. pectinatus* Linn. ssp. *amblyophyllus*
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- P. serrulatus* Schred. ex Opiz1889
- P. zesterifolium* Schum.1889
- Pothos decursiva* Roxb.1965
- P. loureirii* Hook. et Arn.1964
- P. peepla* Roxb.1966
- P. pinnata* Linn.1962
- P. scandens* auct. non Linn.; Lindl.
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- P. seemanii* Schott1964
- P. yunnanensis* Engl.1964
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- Remusatia garrettii* Gagnep.1963
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- R. pinnata* Schott.....1962
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- Rohdea esquirolii* Lév.1936
- R. sinensis* Lév.1936
- R. wotanabei* Hayata.....1940
- Robiquetia succisa* (Eindl.) Seidenf.

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- Roscoea blanda* K. Schum. var.
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- R. capitata* auct. non Smith.; Gagnep.
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- R. capitata* Smith var. *purpurata*
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- R. cauleoides* Gagnep. var. *purpurea*
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- R. gracilis* Smith1907
- R. humeana* Balf. et W. W. Smith
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- R. intermedia* Gagnep. et vars.1913
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- S. distichus* Lindl.2038
- S. fragrans* Par. et Rehb. f.2074
- S. geminatum* (non gemmatum) Lindl.
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- S. gemmata* Lindl.2075
- S. giganteum* Lindl.2001
- S. guttatum* Lindl. ex Wall.2073
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- S. intermedium* Griff. ex Lindl.2038
- S. pseudodistichum* King et Pantl.
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- S. racemiferum* Lindl.2013
- S. yunpeense* Tang et Wang2049
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- S. sagittifolia* auct. non Linn.,
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- S. sagittifolia* Linn. var. *angustifolia*
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- S. sagittifolia* Linn. var. *oligocarpa*
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- S. sinensis* Sims1888
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- Saguerus pinnatus* Wurm.1990
- Selenipedium parishii* (Reichenb. f.)
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- Sansevieria carnea* Andr.1936
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- Sarcanthus flagelliformis* Rolfe ex
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- S. flagellaris* Schlecht.2012
- Sarcanthus henryi* Schlecht.2073
- S. hongkongensis* Rolfe2013
- S. insectifer* Reichenb. f.2066
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- S. rivesii* Guillaum.2066
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- S. sagittatus* King et Pantl.2013
- S. succisus* Lindl.2073
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- Sarcochilus hainanense* Rolfe2077
- S. usneoides* (D. Don) Reichenb. f.2010
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.....2004
- S. amplum* (Lindl.) Lindl.2031
- S. leopardinum* (Wall.) Lindl.2005
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- S. uniflorum* Lindl.2005
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- S. cochinchinensis* Bl.1992
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- S. scilloides* var. *pulchella* (Kitag.)
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- S. thunbergii* Miyabe et Kudo
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- S. thunbergii* var. *pulchella* Kitag.
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- Scindapsus decursiva* Schott1965
- S. montana* Kunth1956
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