

1.

Nights' Hongkong Gramineae.

1. Allopecurus geniculatus L. Sp. Pl. Ed. 1. p. 89. Pur: in Art: Petal: h. 5. 17. var  
 sylv: var: A. nepalensis Trin: & Steud: sylv: gram: h. 148. Juss. Walt: Cal:  
 3780! A. navicularis HB: Ham. alt. A. australis Nees Juss. l. h. H. in  
 N. Pasm: 2. p. 109. A. bulbosus Linn: Juss. Berth: in Bot: Pl: h. 502. A.  
 brevis Pur: Juss. Pomey in Whitfeld's Plant: l. 154. Hab: "Hongkong in  
 fields." a dwarf characteristic specimen.

Dist: India generally. England! Russia. Ind: Br:! Patna. Koonam!  
 Afghanistan! Gushwal! Bombay! Hongkong! Japan! N. America  
 Columbia River! California. Canada! N. I. Wales. New Zealand!  
 Tasmania! Whitford Sound!.

2. Paspalum brevifolium Plüggel Memor. p. 150. No. 27. Kth: var: Pl: st: l. 25. P. longi:  
 florum Retz: Bot: 11. p. 11. Juss. HB: Kth! P. filiforme Plüggel var Sw:  
 P. filiculme Nees nos: P. crenatoides Schult: nart: 2. 171. P. bifarium  
 Edgewood. P. hirsutum Retz: Br: var culms abis hirsute. P. chinense  
 Nees, forma lucasiana species numerosis = Panicum luteum Aub: P. l. 1.  
 l. 291. Paspalum minutiflorum Steud l. 2. eadem forma Panicum filiforme  
 Linn: & HB: Retz: P. parvulum Pur: in Art: Petal: h. 2. 205. Milium  
 filiforme Aub: P. l. 214 & HB: Retz: Medium distansum HB: Kth! Th.  
 Kanejio et Th. Radialium HB: Kth! Hab: "Hongkong, mountain sides"  
 "Whampoa, hills." "Lemna island summit of hills."

This plant varies much in pubescence and height. P. brevifolium repre-  
 sents the prostrate form, P. filiculme the same upright. The upper nodes  
 are often glabrous the lower often hirsute. In the same plant, <sup>one</sup> the culms has  
 peculiarly long hairs towards the top whilst another has none at all.  
 The leaves have often long hairs on the margin. Sometimes the  
 vagines are very hirsute all over, sometimes on the keel only and sometimes  
 quite glabrous except the lowest, which are always more or less hirsute.  
 The spikes vary from 2 to 5 to several. The flowers are often solitary varying  
 with 2 or 4 together in the same raceme. I doubt but unless that P.  
 glabrum is quite distinct.

Brit: Ind: Br: Madras! Courtallum! Nedgheries! Tellet! Dacca!  
 Madagad! Punjab! N. Himalayas! P. Himalayas (Pomrang!  
 Lachong. [archinensis.] Malacca! China. Hongkong! Whampoa! Lemna  
 Island. N. America! var. rachicarpum. Texas! var. chinensis hirsutiss.  
 Brasil.

N<sup>o</sup> 3. *Paspalum scrobiculatum* L. Mant. 1. 29. (See *Loudon Gram.*)

Hab: Hongkong, S. Ind. on hill sides in snake trenches a var with the lower leaves and vagina very hirsute - Whampoa leaves hairy towards the base 2-5 striatis. Summa Island along rivulets can striatane 4-5 striatis.

4. *Trichloa angulata* K<sup>th</sup> Gram. 1. 30 et. in: Gram. 1. 72 cum. cyn: ovatus  
*Milium ramosum* HB: Kottl! & HB: Mart!

Hab: "Summa Island, damp hill sides."  
Ind: Ind: Br: Madras! Bengal! Madagad! Meerut! Mharisa  
Hils! Philippine Islands & Montevideo. Summa Island!

5. *Panicum (Digitaria) citiare* Retz: Bot. 14. p. 16. HB: Kottl! Mart P.I.  
1. 290. K<sup>th</sup> Gram: 1. 32 cum. cyn: P. Kottl<sup>re</sup> K<sup>th</sup> Gram. 1. 33. P. (L.) Lami.

flua Pers: flua Hryes in HB: Kottl! P. (L.) *Heteranthum* Nees in Retz:  
Mey: 1. 174. P. vicorne K<sup>th</sup> 3. c.: "Hab: Hongkong Happy Valley. Sarc." a creeping var with only 2 striatis.  
Most likely only a form of *P. sanguinalis* L.

Dist: P. Lampa. Canaries! Ind: Br: Madras! Poona! Java. Hongkong!  
China. C. N. S. N. Holland.

6. *Panicum (Digitaria) sanguinalis* L. sp: Hb. Ed. 1. 24. (see *Loudon grasses*)

Hab: "Hongkong, rice fields", with 2-5 striatis, var *commutatum*, "Summa Island damp places on hill sides" with many alternate striatis, the true *P. sanguinalis*

7. *Panicum villosum* Lam: Ill. 1. 172. P. vestitum Nees n. s. in HB: Boyle!  
non lamtha nec Pinnus. P. ramosum Nees n. s. et. Steud: syn. gram. 1. 12.

P. coarctatum Steud. l. c. Hab: "Whampoa hills with tufted."  
Dist: Ind: Br: Hindlayas S. & W. Sunda! Musorie! Nepal.  
Ceylon! Hongkong!

8. *Panicum cochlearoides* Retz: Bot. 14. 17. flua HB: Kottl! P. uliginosum  
Mart: P.I. 1. 300 flua HB: Kottl! Hab: "Lumsing-sura damp ground."

I am much inclined to believe that this *Panicum* is identical with  
*Panicum arenarium* Brot: found in most parts of the world.

9. *P. montanum* Mart: P.I. 1. 312. P. vestitum Nees in Wright Herb:  
var Retz: P. *fontanense* Nees et. Wale: Steud l. c. 22. P. cicutosum

Steud. l. c. 1. 90. Hab: "Hongkong & Thibet's Summa Island" R. P. n.  
inde vire thirly flowered than in the Indian specimens generally.  
Dist: Ind: Br: Madras! Cautellum. Forig! Cincus. Salsette. Sylhet.  
Assam! Mergui! Hongkong!

10. *Panicum sarmentosum* Mart: P.I. Ed. 1. Can: & Wall. 1. p. 311 (1820)  
flua HB: Mart! P. incomptum Poir: 2<sup>nd</sup> Ess: 1. 200. P. concinnum

Retz: (in H. Mart: Ind: Bot: 1850. p. 97. P. pubescens HB: Mart!  
Hab: "Hongkong ravines spreading and hanging."

I have identified this plant with *Panicum* specimen at the Berlin  
Museum and as his name was published in 1820 it must take  
precedence of *Purpurea* name published at a later date. *Panicum* name  
however is an excellent one as the plant creeps extensively for 50  
feet and upwards in its life.

Dist: <sup>Ind: Br:</sup> "Summa! Assam! Sumatra! Malana. Philippine Islands!  
Java! Hongkong!"

11. *Panicum indicum* Lam: Mant: 184 et. Herb: Linn! Poir: Sen:  
xxviii 197-Var *spicis elongatis* = *P. angustum* Poir: Sen: xxviii 1. 334. et. in Act:

Petub: vi. 2. 294. Steud in Retz: Mey: 1. 175. P. conglomeratum HB: Kottl!  
P. umbrosum L. & G. P. nervosum HB: Herze! P. angustissimum  
Hochst: flua Cuming 1848!

Hab: "Hongkong & Whampoa fields and tufts near rivulets."  
This plant does not vary as much as its various name would appear to  
imply except a length of the spike which varies from 1/2 to 1 inch in length.

The flowers are as often hirsute as stems and the nerves of the lower glume  
are often very inconspicuous. I am inclined to believe that *P. com-*  
*patum* Linn: P. *interruptum* Wedd: = *P. uliginosum* HB: Mart! and  
*P. villosum* Poir are extremely near *P. indicum*, Lam.  
Dist: Ind: Br: Madras! Birget! Sumbulpore! Madagad! Assam!  
Sylhet! Purana! Mharisa hills! Ceylon! Mergui! Philippine Is-  
lands! China! Hongkong!

12. *Schizanthus pallens* (Munro) *Panicum pallens* Sw: Prodr: 22.  
Poir in Act: Petub: vi. 2. 320.

Hab: "Hongkong prostrate in shady thickets."  
This is one of the forms of *Schizanthus* indicated by two words at the  
base of the hermaphrodite flower which is not much more than half  
the length of the male or neutral lower one. I have several S. American  
specimens for comparison and can point out no difference between them  
and the Hongkong plants.

Dist: Ind: Br: Assam! (Annie! Bir Mancee! P. Hindlayas.) Hongkong!  
Ind: Br: Guiana! Brazil! Bahia! Parana! Surinam! Rio Negro!

13. Isachne australis H. Bk. Pers. 1. 191. var. florula super. Juss.:  
 var. = I. mitis Nutt. var. fl. 1. p. 58. I. muricata H. Bk. 8. in  
 Bot. Beechey's Voyage. I. atrivirens Pers. bot. 11. p. 251. I. javanica  
 Nees: Panicum muricatum Nees: Bot. 14. 10. P. antipodum March  
 Pin: P. adstantis Steud: syn. p. 95 fide Cuming 22088! P. lepidulum  
 Steud. l.c. P. Batavicum Steud. l.c. P. Denjimini Steud l.c. P.  
patens? Nutt: P. 1. 1. 505. Aira? retiana Hb. Nutt!

Hab: "Hongkong wet valleys near the tops of mountains."

I have no doubt of the identity of these synonyms. I. australis is  
 supposed to have always both flowers glabrous but a few specimens I  
 have from N. Zealand the upper flowers although the glumes is  
 sometimes decidedly hirsute. Wherever the plant does not vary  
 much. The glumes are occasionally hirsute all over, sometimes  
 glabrous and sometimes hirsute at the top only.

Dist: Ind: Or: Madras! Panjoe Neelgherries! Ponniah! Can-  
 can! E. & W. Himalayas! Malacca! Philippines Islands! Hongkong!  
 Java! Japan! N. Holland! N. Zealand!

14. Isachne unguis Kuhn l. in Hook: Jour: Bot: 1850. l. 98. Walp.  
 Ann: 3. 720.

Hab: "Hongkong in wet places."

These are perfect specimens 1/2 foot long whereas those previously  
 described by Steud were imperfect and undeveloped specimens. Both  
 flowers are hirsute or scaly and the glumes very hirsute. The  
 panicles the Isachne desman Pers: but differs in the fewer nerves  
 to the leaves, the absence of a stipule the hirsute glumes and the  
 venation of both flowers.

Dist: Philippines Islands! Hongkong!

15. Oplismenus (Setariochloa) colonus H. B. K. nov. gen: 1. 109.

Panicum colonum Linn: Pin in Act: Petrob: VI. 3. 213 un. 142: un.

Hab: "Hongkong, rice fields"

Dist: Europe! Asia! Africa! America! N. Holland!

16. Oplis (Setis) crus Galli Kunth Gram: 1. 64. var = Oplis:

(Setis) hispidulum Kunth. l.c. Pin: in Act: Petrob: VI. 3. 214 un. 142: un.

Hab: "Whampoa, river banks." one of the specimens is the var. called locinus by Kuhn.

Dist: Europe! Asia! Africa! America! Australia!

17. Setaria glauca. R. de B. Agnes: h. 51. Panicum glaucum. L. sp. Pl. Pa: 2. Pin: in Act: Bot: vi. 3. 221 cum synonymis.  
 Hab: "Hong Kong and Whampoa, Hills and Rice fields."  
 Some of the Whampoa specimens are the variety called S. paniculata by Lees but that is only distinguished as a variety by having long leaves.  
 Dist: Ubique. -

18. Arundinella (Acrotharum) nuticaria Link. Hort: Nor: 1. p. 220 (1827) A. Nepalensis Pin: Biss: 11. p. 12. Sem: xxiii. 260 & in Act: Bot: vi. 3. 335. A. glabrum Hook: & Arz: in Bot: to Beechin: try: 2. 237.  
 Hab: "Hong Kong, hill sides."

A fine specimen 5 1/2 feet high with the leaves almost glabrous.  
 Dist: Ind: Or: S. & W. Himalayas! Punjab! Darjeeling! Philippine Islands: Lappas Island! Hong Kong!

19. Arun: (Milisaccharum) setosa Pin: Biss: 11. p. 13. et in Act: Bot: vi. 3. 335. A. hirsuta Nees in Steud 142: p. 115.

Hab: "Hong Kong, mountain sides." Containing the hirsute and the almost glabrous forms.  
A. nervosa R. de B. is most probably the same as this.  
 Dist: Ind: Or: W. Himalayas. Simla! Mussoorie! S. Himalayas! Hong Kong!

20. Arun: (Milisaccharum) stricta R. de B. in Hort: Nor: Bot: 1850. p. 102 Steud. 142: p. 115. non A. stricta Arz: which is A. Wallichii Nees. A. caerulea Hb: Kth!

Hab: "Hong Kong ravines in thin bunches. Cam-ung-moon hill sides."  
 The latter is an imperfect state.  
 I believe this will prove to be merely a variety of A. setosa Pin: It differs from it in more slender glabrous and with rather larger leaves.  
 Dist: Ind: Or: Madras! Andamab! Behar! Soane Nides! Philippine Islands! Hong Kong!

21. Physanthera acarifera. Nees in Schreb: Misc: Inno: xxviii. 100 et in Nels: Neg: p. 104. Panicum acarifera Pin: in Act: Bot: vi. 3. 290. Melica latifolia Nutt: P. B. 1. 320. Agrostis latifolia Hb: Herbo: Jacq: Herb: Nutt!

Hab: "Hong Kong Hill sides."  
 Dist: Ind: Or: Gams Hills. Sambalpur. W. Himalayas! Gueh Nungjit (S. Himalayas). Shergui! Hong Kong! -

22. Borghansia mutica Munro. n. s. Naenus dempferi,  
 pedicellis apice barbatis, spiculis univariis scabro pubes; foliis brevibus  
 utrinque attenuatis margine foliis longis pubescentibus, vaginis glabris acutis  
 apice longe spiculis. Culmus glaber 1 1/2 - 2 1/4 ped: Poda per pedicellata  
 basi quam maxime attenuata 1-2 pedes longa. Nervicula non multa brevissime  
 vaginam soluta emissa. Glume pubescentibus; squabulis.

Hab: "Kang King Rocky cliffs."  
 This very small plant may be Miquelii barbatula N. & S. & Reich  
 Meyer. l. 170. described this from imperfect specimens but no mention is made  
 as to whether the plant was raised in America. (Miquelii must of course  
 be changed, as there were two previous Miquelias, one of Blume and one of  
Meisner.) From B. latula this differs in having the flowers longer, the  
 lateral and upper pedicels much longer and very much further (often  
 nearly an inch) apart. B. patula is also named.  
 Dist: Hong Kong!

23. Borghansia patula Munro. n. s. Naenus dempferi, pedicellis  
 apice barbatis, spiculis univariis seta simpliciter basi non tota an-  
 tatis, foliis brevibus lanceolatis utrinque attenuatis. — Culmus setis:  
 superioribus glabris simpliciter 2-4 1/2 ped: Poda basi angustata fere antice  
 lata ut in Miquelii quibusdam medio 4 1/2 br: Lata laticus asperula  
 foliis sparsis longis strata apice acutissima vaginis basi soluta glabris  
 vel apice hirsutis. Nerviculis dempferi patulibus ramis fere  
 respectis solitariis a basi divinis longioribus 3-4 ped: basi.  
 Nerviculis scabris simplicibus pedicellis appressatis 2-3 nervis scabris.  
 Glume brevibus variis acuta vel setosis acuminata vel obtusa vel  
 ex apice emarginata setosis. Lata florum hirsutis recta scabra.

Hab: "Hong Kong. Banks of ravines or very small tufts."  
 Inward from this looks very like Muhlenbergia but the glume and  
 all are articulated with the pedicel and moreover the glume is evidently  
 wanting. Flowers smaller and of a deeper color than in M. mutica. Leaves  
 more setaceous and broader but otherwise even to the very short narrow  
 radical leaves this appears closely to belong to M. mutica. The  
 glume is more variable than in any other grass I am acquainted with. Other species of this genus  
 all from Ind: as B. conchallensis, B. n. s. s. s., B. polygynoides, B. adpressius, Munro.  
 Dist: Hong Kong!

24. Arctostida (Chortaria) (Chinensis Munro. n. s. Panicula 10 pedic:  
 usque ad pedalis spatula inserta radiis solitariis geminis vel usque  
 ad basin bifurcatis spatulis 1-6 uncinibus univariis ad axillas  
 barbatis supra bis dichotomis quatuorque axillis superi barbatis.  
 Glume inaequalis, inferior longior 5 brachiis carinae scabrae acuminata,  
 superi sub 3 brachiis apice saepe mucronato - mucronato plus culmum  
 subaequant. Plusculis apice non totis nec articulo setis harum  
 inaequalibus longiore 5-7 brachiis lateralibus sex brachiis spatulis scabris.  
 Culmus 1 1/2 - 2 ped: Poda raris, calliculis saepe pedalis superioris  
 oculus <sup>calliculis saepe</sup> brevina angustissime et carinulata. Ligula ciliata.

Hab: "Sun-sing-mun hill sides and Mansua"  
 This approaches A. hystrix L. but differs in the size of the parts of the  
 panicle or the much more delicate and long slender branches of the more  
 expanded panicle but more particularly in the structure of the panicle  
 which are very remarkable and peculiar in hystrix. This also approaches  
A. bifurcata N. & S. and in many respects to A. divaricata HBK. and  
A. laqueolaris Pansch: but these two are well distinguished by the  
 limited area to the panicle.

25. Horobolus elongatus R. Br. Pan. 1. 170. (See Japan Grasses.)  
 Hab: "Hong Kong streets & waste grounds". Also "Hill sides culms appressed  
 solitary or few". This is var. major.

26. Amorpha Madagascariensis N. L. Gram. 1. 272. t. 40. A. Meynandiana  
 N. L. l. c. t. 49. A. Henriciana. Hook: Brax Prouarii N. & S. Agrost. 10.  
 t. 16. p. 5. Arctostida amoroidea Lam: Herb: ! Phragmites Zollingeri Nees  
 Jule Lili: 337!  
 Hab: "Hong Kong hill sides etc. tufted". A very fine specimen the work  
 of which I have seen. The lower vagina very hirsute almost woolly.  
 Dist: Ind: or: Sikkim! Nepal! Gorkhal! Kumaon! Almora! W. H. C.  
 Malaya! Kashmir! Assam! Pyrae! Java only! Madagascar!  
 Java! Philippines Borneo! J. Africa! Hong Kong!

27. Microchloa setacea. R. Br. Pan. 1. 200. N. L. Gram. t. 250. cum 542. P. & M.  
 Agrost. t. 20. p. 5. var. "M. setacea" var. setacea.  
 Hab: "Hong Kong. Happy valley said" & "Whampoa Hills or small tufts."  
 Dist: Ind: or: Madras! Nepal! S. Hindustan! Muscat! Ponnore!  
 Hong Kong! Mexico L. Peru! Montevideo, N. Holland.

28. Dactyloctenium aegyptiacum Willd: Ann: 1829. N<sup>o</sup> Ann: 1. 261  
 can. sup: J. de H. Argent: 1. xv. p. 2. Cyrosurus aegyptiacus Aki. Nutt!  
 Dact: australis Steud: nom. 1. 212. D. cristatum Lich.  
 Hab: "Whampoa fields." a tall erect form 2-3 ft high. - "Hong Kong  
 fields." a dwarf prostrate form with leaves hairy on the margin =  
 D. prostratum Willd: D. Pigarii Nutt: A similar state is met from  
 Para. by Spruce.

Dist: <sup>P. Europe</sup> Ind: Br: Madras! Bangalore! Ponnah. (avar with white sugar and)  
 Delhi! Agri: Calcutta! Ceylon! Malacca! Davis Island!  
 Hongkong! Cairo! Arabia! Para! Florida! Brazil.

29. Tragus prostratus uncoloides. Nees n. s. Steud. Syn: 264. Panicetis  
 W. & A. et Steud in Helig. Myc: p. 205 nom. Poa amabilis Sw: Herb: \*  
 P. cuneata Steud. l. c. 287. fide Cuming N<sup>o</sup> 2420. Poa uncoloides  
 K. et Sch: Mart: P. 1. 1. 339 & Hb: Mart: ! P. rubens Lam: M: 1. 45. p. 2.  
 Hab: "Hong Kong Rice fields" a dwarf state 2-4 inches in length.

Dist: Ind: Br: Peninsula! Malabar! Neelgherries! Decan! Concan!  
 Dehra Dhon! N. Himalayas Almora! Simla! P. Himalayas  
 Puntong! Pambur Nives! Assam! Shergui! Ceylon! Singapore!  
 Malacca! Philippines Islands! Java! China! Hongkong!

30. Tragus Brousei Steud. n. s. Steud Syn: 1. 279. P. businiensis Braun.  
 L. c. p. 266 fide Cuming 1416! Poa polyantha K. M. Prod. 1. 120. P. Brousei  
 N<sup>o</sup> Ann: p. 333. P. mucronata Willd: nom. Hb: Mart: 1. 1. 14. P. gangetica Mart:  
 P. 1. 1. p. 240 & Hb: Mart: !

Hab: "Hong Kong Rice fields." a dark coloured species. "Along mountain  
 rivulets and in crevices of rocks & hills sides in small tufts" a var: with very  
 narrow leaves and light coloured flowers including one strong specimen branched  
 at the base. "Lam - Day Island. In small bunches in crevices of rocks." a  
 strong form specimen with flattened stems. "Happy Valley, Sunday" &  
 "Cam - ray - near dumb grounds" similar to the last var.

Wright's Coll: contains a very full set of specimens and the plant well  
 deserves the name of polyantha. Still I think the need affords a very  
 good and safe distinction. It is larger than any allied Tragus or very  
 strongly striated and is decidedly strong by its shape giving rather a  
 character to the palea. In Zeylanice the seed is nearly oval, altho' rather  
 broader at one end than the other the water is slightly impressed with a species

\* Tragus prostratus is the Dactyloctenium is marked  
 "P. uncoloides K. et Sch: Mart: ? Panicetis."  
 Lam: described P. amabilis from Pennsylvania Ceylon Mart:  
 about 1800 & about 1810 the name only called Tragus or Panicetis.  
 Mart: must have marked a spec: of P. uncoloides in Luzon Marianas.  
P. amabilis and hence I suppose the mistake.

of venation. In *Orientalis* the seed is as nearly as from the round with certain markings - In *negastachya* the seeds are pointed or rather apiculate. *Widdemiana*, *appressaria*, *Brousei* but the seeds are not so large and the striae are more numerous. As some seeds, even stamens, invariably to be found in every flowering species of *hagustis*? these different distinctions are easily recognizable.

Dist: Ind: B: Madras! Peninsula. N. Himalayas! Mexico Pass! Kumaon! Dehra Dun! Banks of the Ganges! Ceylon! Mergui! Maldives Islands! Hongkong! N. Holland.

31. *Trag: zeylanica* R. et S. in Retz: Meyen: l. 200 (See *Loo-loo* grasses.)  
 Hab: Hongkong. Fields "aperitiam many flowered form. "Hill sides." A strong thickly set specimen with the hairs at the inflex of the vaguæ unusually long. "Mampua Hills & valleys" a form narrow leaved form.

32. *L. orientalis* Poir in Ad: Botob. vi. 4. 72. Nees in Retz: Mey: l. 205. Pro sub. secunda. Lam: Ill: 1804. Marten: l. 335. Hab: Hong "Mampua Hills", a narrow leaved variety.

This is a good species allied to *L. tremula*. Herbst: et: Muris = *L. nud:* *lychna* Mart: S. but is distinguished by the very acute lower nodes.  
 Dist: China Bn: Mampua! Nepal (Pine Par.)

33. *L. puberula* Link. Hort: Bert: l. 109 (1827) *L. Mitchellii* W. & A. in Nees in Retz: Mey: l. 206 (1841.) *Poa puberula* 16<sup>th</sup> Gram: l. 112. Pro subsecunda var. Lam: Ill: Hab: "Hong Kong Hill sides" - "Cum-sing-Nom" - "Mampua hills" "Tyber Island here sides is small tufts" a long hairless with more flowers than usual in the spikelets.

This plant has a remarkable look and set it is very close to *L. orientalis*. The leaves are entirely hairy and the spikelets are as variable as in *L. nigra*.  
 Dist: China! Bn: Madras! Siam Bn! Mampua! Tyber Island!

34. *L. pilosa* R. et S. argem: l. 71. *Poa pilosa* Link: Sp: Pl: p. 100. 16<sup>th</sup> enum. l. 329. cum oyo: *L. verticillata* R. et S. l. c. Cav: Sen: l. 92! 16<sup>th</sup> enum: l. c. *Poa pumila* etc Lam: sub: l. 109. Mart: P. l. 1. 330 & Mart: Herb: *P. undica* Willd: = *P. capillaris* Ehrh: *Poa Japponica*. Plumb: *P. Porretii* R. et S. *P. Egyptiaca* Willd: *Poa bellica* Trag: Abyssinica. Lag: *L. tenuiflora* Nees in Retz: Mey: l. 205!

Hab: "Mampua June & July."

Notwithstanding the numerous names this plant bears it really varies much less than many species of *hagustis*.

Dist: Europe! Asia! Africa! N. & S. America! -



*A. chl. l. n. 50: & Stand: 291. Andropogon acicularis Retz: A. acicularis*

*Herb. P. L. 1. 212. Hb. Nomb. & Hb. Kuhl!*

*Hab: Hongkong.*

*Dist: Ind: Or: Madras Peninsula: Bergh: Moradabad: Mandlaur:!*

*Phanetium: Philippines Islands: Malacca: Hongkong: Cochinchina: Siam: Munon: Baku.*

51. *Andropogon Wrightii (Munro) n. s. Spica bifida. Spicula inferius seso:*

*gluma exserta 3 nervia truncata obtusissima, basi flava apice rubro*

*marginata fimbriata nervis apice obtusis. Plosculis hermaphroditi-*

*musis nisi infimi spica aristati. - Arista 9 linearis. - Plosis confusis*

*mus: paleis glumae superantibus. - Culmus canoso 1 1/2 - 2 pedalis, ra-*

*gibus glabris glomeratis vel grandium trisectis autis apice pile:*

*sumere setosis, Plosis lin. caudatis 1-5 uncinatis 2-3 lin. latis su-*

*perantibus tantis asperis acutis basi plicatae tubro-setosis, su-*

*peris nervosis - Ligula membranacea brevis 2-3 linearis. Spica 1-*

*1 1/2 pedalis. Plos: inf: masculis 2 paleis apice fimbriatis*

*sub-spicantibus -*

*Hab: "Cun-say-munon Hill sides."*

*In most respects this approaches A. Rayburnii Nees in Aus. Bot. Hort.*

*111. 220 = Andropogon Hircularis Steud. 292. 277 and A. polearius Pa.*

*but the lower glume is very different in appearance and the wherry red tips*

*to the glumes and paleis are very distinctive. The same parts as A. Rayburnii*

*are of yellow tinge with the base of the glume almost purple. The leaves*

*are also longer and narrower.*

*Dist: Hongkong!*

52. *Andropogon villosus Steud. in Hort. Bot. Beecher's Voy. ac.*

*Andropogon Helmsvillous Steud: 292. 272.*

*Hab: "Hill sides Hongkong & Cun-say-munon" "Pigeon Island"*

*This is very closely allied to A. obtusatus L. chl. C. a species subject to*

*great variations.*

*Dist: China! Hongkong!*

53. *Mesochium barbatum P. de B. Agrost. L. 111. P. Indiantone*

*Stes in Herb: Meyer: L. 195 vaginis glabris. P. Meyenianum Nees. L. 157*

*con spicula pedicellata mascula vaginis hirsutis. P. Neesianum Auzi =*

*Andropogon Cumbertii Steud: 292. 275. con gluma infer: transversim rugosa.*

*Ischemum barbatum Hb. Kuhl! J. umbro Puz. in Act. Petrop. 111. 2. 292.*

*I. ciliare*. Pin l.c. Herb: "Hong Kong - Cum suis Pinn. Lam. tris Island Hill sides."

Wright: Coll: contains a very full series and has enabled me to convince myself of the identity of all the species named above. The leaves are sometimes cordate at the base and sometimes they take into a petiole of considerable length. The veins vary much in number; in the Sigs. mon. plants they are generally very hairy. The lower plane varies in having from 2 to 4 or 5 nodules on each side sometimes extending from one side across to the other and thus constituting the var: *I. heesianum*. The pedicellate spikelets often contain a female flower and quite as often is without one as is the case in some forms of *I. heesianum*. The lower plane of this spikelet has also sometimes 2 or 3 nodules near the base.

Dist: Ind: Br. Ceylon! Salsette! Cochin! Ceylon! Macao! Sigs. Mon! Hong Kong! Pigeon Island!

54. *Ischaerum heesiioides* Munro in St. Seemann. n. s. Spica

simplex unilateralis curvata, glumâ spicula sessilibus inferius oblongâ pectinata apice mucronata nec alata. Spicula pedicellatis tabescentes. Pili plana anguste linearia saepe obtusa, superius brevissima. — Culmus ramosus scabro-pubescentibus, 4 nodis nodo supremo ab apice distante. Pili inferi 3-4: longi 1 lin: lata glabra vel bisulcata basi pubescenti. Spica 1 uncinis. Glumae sess: glumae inferius 1-1 1/2 lin: longi glabra vel bisulcata plana veli longa pallida 5-7 nervis, lateribus aequalibus ciliis scabris ferrugineis longe ciliatis, apice mucronata nec ullo modo alata. Glumae super: 3 nervis carinata carina dimidiis superius alata. Presenti glumas subremantes inferius nasc: stami 3 ad locum 2 obtusis apice emundis. Pili: super: hemisphaerici: stylis variis saepe divergentibus dodiculis 2 vel 3. Herb: "Whampoa & Linné Island Genoa in West. Indis."

In description this name very due to *I. pectinatum* but it is undoubted by distinct. The curved spike general pubescence of the plant very slender stem narrow leaves and total absence of a wing to the lower glume are quite good marks.

Dist: Whampoa! Linné Island! Hong Kong!

55. Ischaemum Aphinoides Munro. n. sp. Spike simple semi-cylindrical, involucre convex, glume spiculate sess: quadrato oblongo scarina alata retusa marginis exterioris ciliis perspicuis absconditis pectinatis Spicula pectinata lobulata. Pili plane brevis obtuse basi contracta et ciliata. Culmibus prostratis basi rariis cum pedunculis raris semipedatis. Pili infer: 1-2 subt: longi 1-1 1/2 lin: latis. Ligula breviss: ciliata. Spike 1-2 subt: longi Spicula sess: 1/4 lin: plane glabra. Glumculis: 7 nervis. sub: ciliata 3 nervis. Pili utrumque

Loc: "Whampoa Hills" June & July

This has a very peculiar look of Aphinoides, the spike is rounded on one side and flattened on the other. The leaves are short and the veins very hairy at the mouth. The cilia on the lower glume are very small and not easily discovered.

Det: Whampoa!

Analysis.

	Total Species.	New species.	Probably introduced	Native but have seen for Hong Kong & the neighborhood but not in Wright's list.
Phalarides.	1		1	1 - see
Agropyrea				8 - see
Panicum.	16		3	
Poaceae.	16	2 new species		
Stipaceae	1	1 - " - "		
Agrostoides	1			
Amniclinea	1			1
Almudica	2		1	1
Poaia	9			5
Bambusae.	2		1	2
Andropogonea	16	3 new species.		14
	<u>55</u>	<u>6</u>	<u>6</u>	
Hordeaceae				1. cult.
Polypodiaceae				1
	39			<u>39</u> . None of these are probably introduced.
	<u>94</u>			

Leaving 49 good species natives of Hong Kong & the vicinity -