

~~XIV~~

~~A197~~

V.35 #2

V.38 #10

XC
0497
NO. 1-12

#10
1980

COMPOSITAE



NEWSLETTER

Number Ten

June 1980

Charles Jeffrey, Editor, Herbarium, Royal Botanic Gardens, Kew, Richmond, Surrey, TW9 3AE, U.K.

Financial support of the NEWSLETTER is generously provided by Otto Koeltz Antiquariat, P.O. Box 1360, 624 Koenigstein - Taunus, BRD, and by the Bentham-Moxon Trust, Royal Botanic Gardens, Kew.

REQUESTS FOR MATERIAL

DAVIES, Dr. F.G., Herbarium, Royal Botanic Gardens, Kew, Richmond, Surrey TW9 3AE, U.K., is currently working on the systematics of Lactuca sensu lato and allied genera world-wide. REQUESTED: viable seed of species of Lactuca sens. lat., Prenanthes and allied genera.

SOEJARTO, D.D., A.D. KINGHORN, N.R. FARNSWORTH, Department of Pharmacognosy and Pharmacology, University of Illinois at the Medical Center, 833 South Wood Street, Chicago, Illinois 60612, U.S.A., are currently working on the chemistry of Stevia. REQUESTED: 100-200 gm., and if possible 1-5 kg. dried leaves, and/or viable seeds of any Stevia species throughout its range, except S. rebaudiana. Will pay postage and re-imburse collecting expenses and shipment of samples (air mail).

RECENT LITERATURE

These references have been extracted from the Current Awareness Lists of the Library, Royal Botanic Gardens, Kew. A comprehensive bibliography of Compositae, published annually, is contained in the Kew Record of Taxonomic Literature.

GENERAL

- Boulos, L.
A check-list of the Libyan Flora: 3. Compositae (by C. Jeffrey). (Catalogue de la flore libyenne: 3. Compositae (par C. Jeffrey)).
Candollea, 34(2): 307-332 (1979) - (Fr).
- Cuatrecasas, J.
Miscellaneous notes on neotropical flora: 11.
Phytologia, 45(1): 17-29 (1980). Espeletia, Werneria.
- Feráková, V.
Cytotaxonomická problematika cel'ade Compositae na Slovensku. (Cytotaxonomic problems of the family Compositae in Slovakia).
Acta Bot. Slov. Acad. Sci. Slov., Acad. Sci. Slov., A, Taxon, Geobot., 4: 209-216 (1978) - (Rus, En); Chrom. nos.
- Fischer, N.H., Olivier, E.J. & Fischer, H.D.
The Biogenesis and Chemistry of Sesquiterpene Lactones.
Progr. Chem. Org. Nat. Prod. 38: 47-390 (1979).

GENERAL (CONTINUED)

Hegi, C.

Illustrierte Flora von Mitteleuropa: Bd. 6 Teil 3, Lieferung 5.
Berlin, Hamburg, Verlag Paul Parey, 1979. 321-366, xiiv p. - Illus., col. illus.,
maps, chrom. nos., keys.

Jeffrey, C.

The economic potential of some Cucurbitaceae and Compositae of Tropical Africa.
In Kunkel, G., ed. Taxonomic aspects of African economic botany: proceedings of the
IX Plenary Meeting of A.E.T.F.A.T., Las Palmas de Gran Canaria, 18-23 March, 1978.
35-38 (1979).

Kitamura, S.

Compositae novae Nepalenses.

Acta Phytotax. Geobot., 30(4-6): 127-130 (1979) - (Ja). Artemisia, Cicerbita,
Saussurea, Senecio.

Silverside, A.J.

Dandelions and the like: 1.

Wild Flower Mag., no. 383: 19-21 (1978) - Illus.

Silverside, A.J.

Dandelions and the like: 2. The genera.

Wild Flower Mag., no. 385: 11-13 (1979) - Illus.

LACTUCEAE

Aldridge, A.E.

Evolution within a single genus: Sonchus in Macaronesia.

In Bramwell, D., ed. Plants and islands. London et., Academic Press. 279-291 (1979)
- (Sp); maps.

Amin, A.

A taxonomic revision of the genus Launaea (Compositae): 1. General considerations.
Taekholmia, no. 9: 111-117 (1978) - Illus., chrom. nos.

Belyaeva, T.M., Boiko, E.V.

Morfologo - anatomicheskoe stroenie semyanok dal'nevostochnykh Lactuca s.l.
(Asteraceae) v svyazi s ikh sistematikoi. (Morphologo-anatomical structure of the
achenes of the Far East species of Lactuca s.l. (Asteraceae) in relation to their
systematics).

Bot. Zhurn., 65(3): 409-413 (1980) - Illus.

Bosc, G., Deschatres, R.

Le Lapsana communis L. subsp. intermedia (Bieb.) Hayek (= L. intermedia (Bieb.)
en France.

Monde Pl., 75(401): 5-6 (1980).

Davis, W.S.

Malacothrix clevelandii complex (Compositae - Lactuceae) revisited.

Madroño, 26(4): 191-192 (1979) - Chrom. nos.

Johnson, M.F.

The genus Prenanthes L. (Cichorieae - Asteraceae) in Virginia.

Castanea, 45(1): 24-30 (1979) - Maps, key, chrom. nos.

Lack, H.W.

The subtribe Hypochoeridinae (Asteraceae, Lactuceae) in the tropics and the
Southern hemisphere.

In Larsen, K., Holm-Nielsen, L.B., eds. Tropical botany. London, etc., Academic
Press. 265-290 (1979) - Illus., maps.

Lack, H.W., Sack, G., Bachmann, K.

The genome of Dendroseris litoralis, an arboreal insular endemic of the tribe
Lactuceae (Asteraceae).

Beitr. Biol. Pfl., 54(3): 425-441 (1978) - Illus., chrom. nos.

Liebheit, K.

Typische Habichtskräuter der Hieracium murorum und Glancinum-Gruppe Südwest-
Deutschlands: Folge 2.

Göttinger Flor. Rundbr., 13(4): 85-90 (1980) - Illus.

LACTUCEAE (CONTINUED)

Meikle, R.D.

(516) Proposal to conserve 9566 Rhagadiolus Juss. over Rhagadiolus Zinn (Compositae).

Taxon, 29(1): 159-160 (1980).

Moreno Cameno, M.A.

Numeros de cromosomos de especies del genero Tolpis Adans. en Macaronesia. Bot. Macaronésica, 5: 61-65 (1978) - (En); illus.

Morita, T.

A search for diploid Taraxacum in Korea and eastern China, by means of pollen observations on herbarium specimens.

J. Jap. Bot., 55(2): 33-44 (1980) - (Ja); maps.

Retz, B. de

Contributions à la connaissance de la flore hieraciologique de la France et de l'Espagne: 6. Taxons nouveaux pour le genre Hieracium en Espagne (Cordillera Cantabrica) et en France (Alpes de Haute-Provence).

Bull. Soc. Bot. France, 127 (1, lettres bot.): 81-88 (1980) - (En).

Richards, A.J.

The status of Taraxacum agamospecies in the British Isles. In Conference report: Recent advances in the study of the British flora, the University of Manchester, 20-21 April, 1979.

Watsonia, 13(1): 72 (1980).

Sahlin, C.I.

Einige neue Taraxacum - Arten aus Bayern.

Ber. Bayer. Bot. Ges., 50: 173-187 (1979) - Illus.

Sell, P.D., West, C.

Hieracium zygophorum Hyl., new to the British Isles.

Watsonia, 13(1): 27-29 (1980) - Illus.

Shlyakov, R.N.

Novyi vid roda Hieracium L. iz Murmanskoi oblasti. (Generis Hieracium L. species nova e regione Murmanica).

Novosti Sist. Vyssh. Rast., 16: 187-188 (1979).

Ștefureac, T.I., Tacina, A.

Cytotaxonomical and chorological investigations of the endemic taxon Hieracium pojoritense Woł.

Rev. Roum. Biol., Bot., 24(2): 109-118 (1979) - Illus., map, chrom. nos.

Walters, S.M.

Apomictic endemism in Alchemilla and Hieracium. In Conference report: recent advances in the study of the British flora, the University of Manchester, 20-21 April, 1979.

Watsonia, 13(1): 73 (1980).

MUTISIEAE

Codd, L.E.

The story of the Barberton Daisy, Gerbera jamesonii.

Veld & Flora (Kirstenbosch), 65(4): 114-115 (1979) - Illus., col. illus., port.

Karrfalt, E.E., Kreitner, G.L.

The development of the glandular trichomes of Adenocaulon bicolor.

Canad. J. Bot., 58(1): 61-67 (1980) - (Fr); illus.

Steyermark, J.A.

New species from the summit of Cerro Guaiquinima, Venezuela.

Brittonia, 32(1): 17-23 (1980) - Illus. Stomatochaeta colveei.

VERNONIEAE

Jones, S.B., jr.

Synopsis and pollen morphology of Vernonia (Compositae : Vernonieae) in the New World.

Rhodora, 81(828): 425-447 (1979) - Illus., chrom. nos.

VERNONIEAE (CONTINUED)

Jones, S.B., jr.

Taxonomic revision of Vernonia section Leiboldia (Compositae : Vernonieae).

Castanea, 44(4): 229-237 (1979) - Map, key.

Robinson, H.

New species of Vernonieae (Asteraceae): 2. Five new species of Vernonia from Bahia.

Phytologia, 44(4): 287-299 (1979) - Illus.

Robinson, H.

New species of Vernonieae (Asteraceae): 3. Additions to Piptocarpha.

Phytologia, 44(4): 300-306 (1979) - Illus.

Robinson, H.

New species of Vernonieae (Asteraceae): 4. Three additions to Vernonia from Ecuador and Peru.

Phytologia, 45(2): 158-165 (1980) - Illus.

Robinson, H.

Two new genera of Vernonieae (Asteraceae) from Brasil: Heterocypsela and Pseudostiffia.

Phytologia, 44(7): 442-450 (1979) - Illus.

Robinson, H.

New species of Vernonieae (Asteraceae): 5. Additions to Vernonia from Brasil.

Phytologia, 45(2): 166-208 (1980) - Illus.

Robinson, H.

Notes on the Lychnophorine genera Chresta and Eremanthus.

Phytologia, 45(2): 89-100 (1980) - Illus.

CARDUEAE

Alieva, A.A.

Novaya sektsiya roda Psephellus Cass. (Asteraceae). (The new section of the genus Psephellus Cass.).

In Stavropol'. Stavropol' skii Gos. Pedag. Inst. Flora severnogo Kavkaza. 3. Stavropol', Pedinstitut: 63-69 (1979) - (En); map, key.

Alieva, A.A.

Novye vidy roda Psephellus Cass. (Asteraceae) s vostochnogo Kavkaza. (The new species of the genus Psephellus Cass. (Asteraceae) from the Eastern Caucasus).

In Stavropol'. Stavropol' skii Gos. Pedag. Inst. Flora severnogo Kavkaza. 3. Stavropol', Pedinstitut: 70-77 (1979) - (En); illus., map.

Cherneva, O.V., Shurukhina, E.A.

Analiz anatomicheskikh struktur pokrovov semyanki roda kuzinya Cousinia Cass. (Asteraceae). (Analysis of the anatomical structures of covers achene of the genus Cousinia Cass. (Asteraceae)).

Bot. Zhurn., 64(12): 1738-1749 (1979) - (En; illus.

Chiapella, L.F.

Biosistemática di alcune centaures della sezione Acrocentron Cass. (Biosystematics of some species of Centaurea, sect. Acrocentron Cass.).

Giorn. Bot. Ital., 113(4): 237-252 (1979) - (En); illus., maps.

Delannay, X.

Evolution of male sterility mechanisms in gynodioecious and dioecious species of Cirsium (Cynareae, Compositae).

Pl. Syst. Evol., 132(4): 327-332 (1979) - Illus.

Dittrich, M., Petrak, F., Rechinger, K.H., Wagenitz, G.

Flora Iranica: no. 139a. Compositae: 3. Cynareae.

Graz. Akademische Druck, 1979. 286 p., tab. 276 - (Ge); illus., col. illus., keys.

Dzwonko, A., Tołwńska, B.

Zróznicowanie taksonomiczne gatunków 2 grupy Carlina vulgaris L., s.l. i ich rozmieszczenie w Polsce. (Taxonomic differentiation of species of the group Carlina vulgaris L., s.l. and their distribution in Poland).

Fragm. Flor. Geobot., 25(3): 377-403 (1979) - (En); illus., maps.

CARDUEAE (CONTINUED)

Galushko, A.I.

Novyi vid roda Psephellus Cass. (Asteraceae) s severnogo Kavkaza. (A new species of the genus Psephellus Cass. (Asteraceae) from the Northern Caucasus).
 In Stavropol'. Stavropol'skii Gos. Pedagog. Inst. Flora severnogo Kavkaza. 3. Stavropol', Pedinstitut: 58-62 (1979) - (En); illus.

Greuter, W., Papanicolaou, K.

A new species of Centaurea from Mt. Pangaion.
 Bot. Notiser, 132(4): 471-474 (1979) - Illus., map.
 Huber-Morath, A.

Novitiae florum Anatolicarum 13.

Bauhinia, 6(3): 369-374 (1979) - (Ge); Centaurea.

Montelongo, V., Moraleda, C.

Cheirolophus falcisectus una nueva especie de Asteraceae de Gran Canaria.
 Bot. Macaronésica, 5: 67-75 (1978) - (En); illus., maps.

Schnedler, W.

Beobachtungen zum erheblichen Rückgang der Kornblume Centaurea cyanus L.
 Göttinger Flor. Rundbr., 13(4): 102-105 (1980).

ARCTOTIDEAE

Starling, B.N.

Plant awards, 1978-79: Haplocarpha rueppelli (Sch.Bip.) Beauverd P.C.
 Quart. Bull. Alp. Gard. Soc., 47(4): 362-363 (1979).

ANTHEMIDEAE

Amel'chenko, V.P., Berezovskaya, T.P., Ser'kh, E.A.

O pol'nyakh (Artemisia L.) iz rodstva A. leucophylla (Bess.) Turcz. ex Clarke.
 (De generis Artemisia L. speciebus ex affinitate A. leucophylla (Bess.) Turcz. ex Clarke).

Novosti Sist. Vyssh. Rast., 16: 179-187 (1979) - Illus., key.

Anzalone, B.

La diffusione di Artemisia annua L. in Italia.
 Inform. Bot. Ital., 10(3): 394-396 (1978) - (En); map.
 Berezovskaya, T.P., Ser'kh, E.A., Amel'chenko, V.P.

O sistematičeskom položhenii Artemisia pectinata (Asteraceae). (On the systematic position of Artemisia pectinata (Asteraceae)).

Bot. Zhurn., 65(4): 555-563 (1980) - Illus.

Bond, P.

A revision of Thaminophyllum Harv. (Asteraceae - Anthemideae). ('n Hersiening van Thaminophyllum Harv. (Asteraceae - Anthemideae)).

J. S. Afr. Bot., 46(2): 157-166 (1980) - (Af); illus., chrom. no., key.

Botha, C.E.J., Herman, P.P.J.

Some observations on the anatomy of Artemisia afra Jacq. (Waarnemings oor die anatomie van Artemisia afra Jacq.).

J. S. Afr. Bot., 46(2): 197-206 (1980) - (Af); illus.

Goldblatt, P.

Chromosome number in Thaminophyllum (Asteraceae - Anthemideae). (Chromosoomgetal in Thaminophyllum (Asteraceae - Anthemideae)).

J. S. Afr. Bot., 46(2): 193-195 (1980) - (Af).

Grimes, J.W., Ertter, B.

A new species of Artemisia (Asteraceae: Anthemidae) from southeastern Oregon.

Brittonia, 31(4): 454-458 (1979) - Illus., map.

Humphries, C.J.

A revision of the genus Anacyclus L. (Compositae: Anthemideae).

Bull. Brit. Mus. (Nat. Hist.) Bot., 7(3): 142 p. (1979) - Illus., maps, chrom. nos., keys.

ANTHEMIDEAE (CONTINUED)

Kay, Q.O.N.

Hybridization in the Anthemideae. In Conference report: Recent advances in the study of the British Flora, the University of Manchester, 20-21 April, 1979.

Watsonia, 13(1): 78 (1980) - Chrom. nos.

Ling, Y.-R.

(Notes on the genus Neopallasia (Pall.) Pojak. of Compositae).

Acta Phytotax. Sin., 18(1): 86-88 (1980) - (Ch); illus.

Lloyd, D.G.

The distribution of gender in four angiosperm species illustrating two evolutionary pathways to dioecy.

Evolution, 34(1): 123-134 (1980). Cotula.

Shih, C.

(A taxonomic study of the genus Hippolytia Poljak.).

Acta Phytotax. Sin., 17(4): 62-71 (1979) - (Ch, En); illus., map.

Uotila, P.

Hybridization of Achillea salicifolia and A. ptarmica (Compositae).

Ann. Bot. Fenn., 16(4): 374-382 (1979) - Illus., chrom. nos.

Valant, K., Besson, E., Chopin, J.

Isoorientin 7, 3'-dimethyl ether, a new C-glycosylflavone from Achillea cretica.

Phytochemistry, 19(1): 156 (1980).

Wang, W.

(Three new species of Artemisia (Compositae) from North-East China).

Acta Phytotax. Sin., 17(4): 88-89 (1979) - (Ch); illus.

Adams, L.G.

A review of the genus Solenogyne (Asteraceae) in Australia and New Zealand.

Brunonia, 2(1): 43-65 (1979) - Illus., maps, chrom. nos., keys.

Asai, Y.

(Additional notes on some Solidago species introduced to Japan).

Jap. J. Bot., 54(11): 349-352 (1979) - (Ja, En); illus.

Baskin, J.M., Baskin, C.C.

Studies on the autecology and population biology of the monocarpic perennial

Grindelia lanceolata.

Amer. Midl. Nat., 102(2): 290-299 (1979).

Jackson, R.C.

Intersectional hybridization in Haplopappus: Blepharodon x Hazardia.

Syst. Bot., 4(2): 157-162 (1979) - Illus., chrom. nos.

Lane, M.A.

Taxonomy of the genus Amphiachyris (Asteraceae: Astereae).

Syst. Bot., 4(2): 178-189 (1979) - Illus., map, chrom. nos., key.

Semple, J.C., Chinnappa, C.C.

Karyotype evolution and chromosome numbers in Chrysopsis (Nutt.). Ell. sensu

Semple (Compositae - Astereae).

Canad. J. Bot., 58(2): 164-171 (1980) - (Fr); illus.

Semple, J.C., Chinnappa, C.C.

Phylogenetic implications of meiosis in wild and cultivated interspecific hybrids in Chrysopsis (Compositae - Astereae): C. godfreyi (n = 5) x gossypina spp. cruiseana (n = 9) and C. godfreyi (n = 5) x linearifolia (n = 5).

Canad. J. Bot., 58(2): 172-181 (1980) - (Fr); Illus., chrom. nos.

Semple, J.C., Blok, V.C., Heiman, P.

Morphological, anatomical, habit, and habitat differences among the goldenaster genera Chrysopsis, Heterotheca and Pityopsis (Compositae - Asteraceae).

Canad. J. Bot., 58(2): 147-163 (1980) - (Fr); illus., maps, key.

Starling, B.N.

Plant awards, 1978-79: Townsendia hookeri Beaman A.M.

Quart. Bull. Alp. Gard. Soc., 47(4): 349 (1979) - Illus.

INULEAE

Bohlmann, F., Suwita, A.

Weiters Phloroglucin-Derivate aus Helichrysum-Arten.

Phytochemistry, 18(12): 2046-2049 (1979) - (En).

Bohlmann, F., Ziesche, J.

Neue Diterpene aus Gnaphalium-Arten.

Phytochemistry, 19(1): 71-74 (1980) - (En).

Pullaiah, T.

Studies in the embryology of Compositae: 4. The tribe Inuleae.

Amer. J. Bot., 66(10): 1119-1127 (1979) - Illus.

Silverside, A.J.

Dandelions and the like: 3. Leontodon.

Wild Flower Mag., no. 386: 17-19 (1979) - Illus.

Voroshilov, V.N.

Novyi vid edel'veisa. (A new species of the genus Leontopodium L.).

Byull. Mosk. Obshch. Ispyt. Prir., Biol., 84(4): 102-104 (1979).

HELIANTHEAE

Bohlmann, F., Suding, H., Cuatrecasas, J., King, R.M., Robinson, H.

Neue Diterpene aus der Subtribus Espeletiinae.

Phytochemistry, 19(2): 267-271 (1980) - (En).

Bohlmann, F., Knoll, K.-H., Robinson, H., King, R.M.

Neue Kauren-Derivate und Melampolide aus Smallanthus uvedalia.

Phytochemistry, 19(1): 107-110 (1980) - (En).

Bohlmann, F., Zdero, C., King, R.M., Robinson, H.

Ein neues Germacran - 8. 12-olid und neue Diterpene aus Polymnia canadensis.

Phytochemistry, 19(1): 115-118 (1980) - (En).

Burton, R.M.

Bidens in Britain.

London Nat., no. 58: 9-14 (1978, publ. 1979) - Illus., map.

Clark, C., Kyhos, D.W.

Specific status for Encelia californica var. asperifolia (Compositae: Heliantheae).

Madroño, 27(1): 48 (1980).

Cuatrecasas, J.

Growth forms of the Espeletiinae and their correlation to vegetation types of the high tropical Andes.

In Larsen, K., Holm-Nielsen, L.B., eds. Tropical botany. London etc., Academic Press. 397-410 (1979) - Illus., maps.

Georgieva-Todorova, J., Bohorova, N.

Studies on the chromosomes of two Helianthus L. tetraploid species.

Caryologia, 32(3): 335-347 (1979) - Illus.

Hart, C.R.

The systematics of the Bidens ferulaefolia complex (Compositae).

Syst. Bot., 4(2): 130-147 (1979) - Map, chrom. nos., key.

Lee, Y.-S., Dickinson, D.B.

Field observations on hybrids between Ambrosia bidentata and A. trifida (Compositae).

Amer. Midl. Nat., 103(1): 180-184 (1980) - Illus.

Mathias, M.E.

Sunflowers.

Pac. Hort., 40(4): 32-34 (1979) - Col. illus.

Olsen, J.

Taxonomy of the Verbesina virginica complex (Asteraceae).

Sida, 8(2): 128-134 (1979) - Maps, keys.

Olsen, J.S.

Systematics of Zaluzania (Asteraceae: Heliantheae).

Rhodora, 81(828): 449-501 (1979) - Illus., maps, chrom. nos., keys.

HELIANTHEAE (CONTINUED)

Rajan, S.S.

Ray reduction in flowers and evolution in Bidens pilosa Linn.New Botanist, 4(1-4): 95-98 (1977) - Illus.

Robinson, H.

Studies in the Heliantheae (Asteraceae): 18. A new genus Helianthopsis.Phytologia, 44(4): 257-269 (1979) - Illus., key.

Robinson, H.

Studies in Heliantheae (Asteraceae): 19. Four new species of Calea from Brasil.Phytologia, 44(4): 270-279 (1979) - Illus.

Robinson, H.

Studies in the Heliantheae (Asteraceae): 20. Notes and new species in Clibadium.Phytologia, 44(4): 280-286 (1979) - Illus.

Robinson, H.

Studies in the Heliantheae (Asteraceae): 21. Additions to Alloispermum,Galinsoga and Tridax.Phytologia, 44(7): 425-435 (1979) - Illus.

Robinson, H.

Studies in the Heliantheae (Asteraceae): 22. Two new species of Calea from Brasil.Phytologia, 44(7): 436-441 (1979) - Illus.

Rojo, J.P.

What sunflower is that?

Canopy, 5(9): 4 (1979) - Illus. Tithonia, Helianthus.

Saenz, A.A.

El género Viguiera (Compositae) en la Argentina.Darwiniana, 22(1-3): 45-66 (1979) - Illus., key.

Strother, J.L.

Extradition of Sanvitalia tenuis to Zinnia (Compositae - Heliantheae).Madroño, 26(4): 173-179 (1979) - Chrom. nos., keys.

Strother, J.L.

Nicolletia occidentalis (Compositae) in Baja California.Sida, 8(2): 216 (1979).

Turner, B.L.

Gaillardia aestivalis var. winkleri (Asteraceae), a white-flowered tetraploid taxon endemic to southeastern Texas.Southwest. Nat., 24(4): 621-624 (1979) - Map.

EUPATORIEAE

Bohlmann, F., Knoll, K.-H., King, R.M., Robinson, H.

Neue -Santalén- und Labdan-Derivate aus Avapana amygdalina.Phytochemistry, 18(12): 1997-2002 (1979) - (En).

Bohlmann, F., Suwita, A., King, R.M., Robinson, H.

Neue Ent-labdan-Derivate aus Austroeupatorium chaparense.Phytochemistry, 19(1): 111-114 (1980) - (En).

Holmes, W.C., McDaniel, S.

Notes on Mikania (Compositae): 6.Phytologia, 45(4): 297-300 (1980).

King, R.M., Robinson, H., Barroso, G.M.

Studies in the Eupatorieae (Asteraceae): 177. A new genus Morithamnus.Phytologia, 44(7): 451-454 (1979) - Illus.

King, R.M., Robinson, H.

Studies in the Eupatorieae (Asteraceae): 178. Additions to Eitenia and Lomatosoma.Phytologia, 44(7): 455-462 (1979) - Illus.

King, R.M., Robinson, H.

Studies in the Eupatorieae (Asteraceae): 184. A new species of Arrojadocharis.Phytologia, 44(7): 463-465 (1979) - Illus.

EUPATORIEAE (CONTINUED)

- King, R.M., Robinson, H.
Studies in the Eupatorieae (Asteraceae): 185. Additions to the genus Lasiolaena.
Phytologia, 44(7): 466-472 (1979) - Illus., key.
- King, R.M., Robinson, H.
Studies in the Eupatorieae (Asteraceae): 186. A review of the genus Stylotrichum.
Phytologia, 45(2): 101-104 (1979) - Illus.
- King, R.M., Robinson, H.
Studies in the Eupatorieae (Asteraceae): 187. Additions to Trichogonia and
Trichogoniopsis.
Phytologia, 45(2): 105-123 (1980) - Illus.
- King, R.M., Robinson, H.
Studies in the Eupatorieae (Asteraceae): 188. New species of Mikania from Brasil.
Phytologia, 45(2): 124-133 (1980).
- King, R.M., Robinson, H.
Studies in the Eupatorieae (Asteraceae): 189. Additions to Acritopappus.
Phytologia, 45(2): 142-157 (1980) - Illus., key.
- Xue, J.-R., Dong, S.-R., Yiu, J.-H., Hong, S.-D.
(Eupatorium coelestium L.: its adaptability, damage and control).
Acta Bot. Yunnanica, 1(1): 106-114 (1979) - (Ch, En); illus.

SENECIONEAE

- Cabrera, A.L., Zardini, E.M.
Especies nuevas o criticas del genero Senecio (Compositae): 2.
Hickenia, 1(37): 203-209 (1979) - Illus.
- Ingram, R., Weir, J., Abbott, R.J.
New evidence concerning the origin of inland radiate groundsel, S. vulgaris L.
var. hibernicus Syme.
New Phytol., 84(3): 543-546 (1980) - Chrom. nos.
- Smith, U.K.
Biological flora of the British Isles: no. 147. List Br. Vasc. Pl. (1958) no. 506,
17. Senecio integrifolius (L.) Clairv. (Senecio campestris (Retz.) DC.).
J. Ecol., 67(3): 1109-1124 (1979) - Illus., maps, chrom. nos.

N.B. Details of papers giving new floristic records for Czechoslovakia, England, India, Ireland, Germany (BRD), Netherlands and U.S.A., not cited above, can be obtained from the Editor.

