

XV. BIBLIOGRAPHY

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- - - - -: A cytological study of Celosia argentea, C. argentea var. cristata and their hybrid (Amarant.) (Bot. Gaz. 115, 1954, 323-336).

C. cristata ($2n = 36$), C. argentea ($2n = 72$), the hybrid ($2n = 54$). The author claims that C. argentea has originated from C. cristata which should be the ancestral forest plant (sic!) which has been crowded out by competition (amount of seed) by the polyploid, an extraordinary and unbelievable conclusion.

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- Harvill, A.M.: Diphyscium cumberlandianum, a pre-pliocene relict with paleotropical affinities (The Bryologist 53, 1950, 277). (Musci)
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- Hegnauer, R.: Gedanken über die theoretische Bedeutung der chemisch-ontogenetischen und chemisch-systematischen Betrachtung von Arzneipflanzen (Pharmaceutica Act. Helv. 29, 1954, 203-220).
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- - - - -: List of tree species collected in Rhio and Indragiri (Sumatra) (ibid. no 61, 1953, 1-69).
- - - - -: List of tree species collected in Kapuas-Barito (South Borneo) (ibid. no 62, 1953, 1-79).
- - - - -: List of tree species collected in Bandjermasin-Hulu-Sungai (Southeast Borneo) (ibid. no 63, 1953, 1-64).
- - - - -: List of tree species collected in "Westcoast of Sumatra" (ibid. no 64, 1953, 1-69).
- - - - -: List of tree species collected in the Lampungs (South Sumatra) (ibid. no 65, 1954, 1-29).
- - - - -: List of tree species collected in Tapanuli (North Sumatra) (ibid. no 67, 1954, 1-52).
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- - - - -: A new Malayan Athyrium (Kew Bull. 1953, 545(1954)).
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- - - - -: Adinandra belukar. A succession of vegetation from bare ground on Singapore Island (Mal. J. Trop. Geogr. 3, 1954, 27-32, fig. 1-2).
- - - - -: Some additional species of Heterogonium (Polypod.) (Reinwardtia 3, 1955, 269-274).
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- - - - -: Notes on pollination of orchids of the genus Plocoglottis (Mal. Nat. J. 9, 1955, 111-115, 1 fig.).
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In Japanese; resumé in Engl.
- - - - - : On the structure and composition of the Campnosperma forests in Palau, Micronesia (Anacard.) (Mem. Fac. Sc. Kyushu Univ., ser. E, Biol., 1, 1954, 199-218, 2 fig., 7 pl.).
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- - - - - : On the Campnosperma forests of Yap, Ponape, and Kusaie in Micronesia (Mem. Fac. Sc. Kyushu Univ., ser. E, Biol., 1, 1954, 219-243, 3 fig.).
Similar analysis in other islands.
- - - - - : On the Campnosperma forests of Kusaie in Micronesia, with special reference to the community units of epiphytes (Vegetatio 5/6, 1954, 351-360).
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- - - - - : Chromosome numbers and pollen tetrad size in the Winteraceae (Proc. Linn. Soc. N.S.W. 80, 1955, 47-53).
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Descr.; keys.
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New system; order Daphniphyllales, Euphorbiales, Euphorbiaceae, Antidesmataceae, Porantheraceae, and Ricinocarpaceae; many new infrageneric taxa combinations.

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Elaborate paper with syn., descr. and full discussions.

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Imahori, K.: Similarity between the Characeae of Formosa and Philippine Islands (Act. Phytotax. & Geobot. 15, 1954, 123-128).

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Descr. new spp. mainly from Borneo.

Jacobs, M.: The section Clemensia of Chisocheton (Meliaceae) (Reinwardtia 3, 1955, 263-267).

Revision; 2 sp. recognized and a new form from Borneo; key; descr.

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Kalkman, C.: Revision of the Burseraceae of the Malaysian area in a wider sense. VI. Revision of the genus Garuga Roxb. (Blumea 7, 1953, 459-472, 3 fig.).
Revision; key.

- - - - -: A plant-geographical analysis of the Lesser Sunda Islands (Acta Bot. Neerl. 4, 1955, 200-225, 2 graphs, 6 tables).

The Lesser Sunda Isl. flora is a depauperized Jav. flora without significant admixture of Australian species.

Kat Angelino, A.D.A. de: Het Koninklijk Instituut voor de Tropen en zijn nieuwe taak en doelstelling. Amsterdam (1954) 20 pp. 3 fig.

General on the task of the Royal Institute of the Tropics at Amsterdam which is now extended over all tropical countries. In Dutch.

Kearney, T.H.: A tentative key to the North American species of Pavonia Cav. (Malv.) (Leafl. West. Bot. 7, 1954, 122-130).

- - - - -: Notes on Malvaceae V (ibid. 7, 1954, 118-121).
Bogenhardia crispa (L.) comb.nov. (= Sida crispa L.
= Abutilon crispum Medik.).

- - - - -: A tentative key to the North American species of Sida L. (Malv.) (ibid. 7, 1954, 138-150).

- - - - -: A tentative key to the North American species of Hibiscus L. (Malv.) (ibid. 7, 1955, 274-284).

- - - - -: Malvastrum A. Gray - a re-definition of the genus (Malv.) (ibid. 7, 1955, 238-241).

- - - - -: A tentative key to the North American species of Abutilon Mill. (Malv.) (ibid. 7, 1955, 241-251).

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- - - - -: The Melastomataceae of Taiwan (ibid. 8, 1955, 17-36, t. 1-11).
Keys; descr.

- - - - -: Notes on the phytogeography of the Melastomataceae of Taiwan (ibid. 8, 1955, 59-61).

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Enumeration; several new sp. Ecol. notes by S.Nakao.
Numerous excellent photographs.

Kostermans, A.J.G.H.: Some notes on Durio spp. found in the forests near Samarinda, Eastern Borneo (Bombac.) (Rimba Indon. 2, 1953, 164-169).

Paper in Indon. language; Engl. summary with Engl. descr.

- - - - - : A note on some African Sterculiaceae (Bull. Jard. Bot. Etat Brux. 24, 1954, 335-338). Reorganisation of Erythropsis as a synonym of Firmiana; some African Sterculias and Firmianas (incl. one Philip. one) are referred to Abildgardia.
- - - - - : A monograph of the Asiatic, Australian, and Pacific species of the Mimosaceae formerly included in Pithecolobium Mart. (Organ. Sc. Research Indon., Bull. 20, 1954, 1-122, fig. 1-49). (Leg.) 11 genera are distinguished, of which 6 are new. Many new comb. and new spp.
- - - - - : New and critical Malaysian plants III (Djawatan Kehutanan Indonesia. Bagian Planologi Febr. 1955, 1-31, fig. 1-14). An independent taxonomic paper issued by the Planning Bur. of the Indon. For. Serv.; Skoliostigma defolians Laut. and Pegia philippinensis Elm. are identical and reduced to a second sp. of Solenocarpus, as S. philippinensis (Elm.) Kosterm.; Vatica scaphifolia n.sp. from Borneo; notes on Ochrocarpus with a new sp. and a new comb.; several new spp. of Laur.; a new Parinari from Borneo; a new Tarrietia from Sumatra; a new Heritiera from Brunei; notes on the orthography of Teysmann; a new Trithecanthera from Borneo.
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- Lakhanpal, R.N.: On the occurrence of Nelumbium in the Tertiary of Assam (J. Ind. Bot. Soc. 34, 1955, 222-224). (Nymph.)
- Lam, H.J.: Verslag van de Directeur over 1953-1954. Rijks-herbarium, Leiden. Mimeogr. 35 pp.
Annual report of the Director of the Rijksherbarium.
- - - - - : Nesoluma and Planchonella from the Hawaiian Islands (Sapot.) (Occas. Pap. B. P. Bish. Mus. Honolulu 21, 1954, 209-212). Of each genus one sp. with several infraspecific taxa is recorded.

- - - - -: Antarctica: the cradle of Angiosperms? (Vegetatio 4, 1954, 431-436).
Review of Croizat's book on plant-geography.
- - - - -: Comments on two charts relative to the phylogeny of the Cormophyta, with remarks of a general nature (Act. Bot. Neerl. 4, 1955, 410-428).
- - - - -: Revision of the Burseraceae of the Malaysian area in the wider sense. Va. Haplolobus (Blumea 8, 1955, 175-180, fig. 1-3).
- Lane, I.E.: Genera and generic relationships in Musaceae (Mitt. Bot. Staatssamml. no 13, 1955, 114-131, 8 fig.).
Diagrams and distinction of genera; Lowiaceae separate. Further arguments for distinction of Musa and Ensete. Ravenala and Phenakospermum are also kept distinct. Heliconipsis reduced to Heliconia.
- LaRue, C.D.: The extraordinary funiculus of Acacia confusa (Merrill (Rhodora 56, 1954, 229-231, fig. 1). (Leg.)
- Lee Ling: The Ustilaginales of China (Farlowia 4, 1953, 305-351). (Fungi)
- Leenhouts, P.: The genus Canarium in the Pacific (Bull. Bish. Mus. no 216, 1955, 1-53, 21 fig.). (Burser.)
Revision; keys; descr.
- - - - -: New taxa in Canarium (Blumea 8, 1955, 181-194, fig. 1-5).
- Lemesle, R.: Contribution à l'étude de quelques familles de Dicotylédones considérées comme primitives (Phytomorph. 5, 1955, 11-45).
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- - - - : Floral morphology and embryology of Lippia nodiflora Rich. (Phytomorph. 4, 1954, 217-229) (Verb.).
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Results Leeds Univ. Exp. to Ceylon 1950-1951. Chromosome numbers of ferns.
- Mason, H.L.: Migration and evolution in plants (Madrono 12, 1954, 161-169).
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General.

- - - - -: Notes on some Malaysian species of Anthoceros L. (Reinwardtia 2, 1954, 411-423, 8 fig.) (Hepat.).
Misc. notes; one new sp. from Java.

- - - - -: Bryologische brieven uit Indonesië III. Kijkjes in de levermosflora van de Noordhelling van de Pangerango boven Tugu, W. Java (Observations on the hepatic-flora on Mt Pangerango, 1000-2500 M above sealevel, W. Java) (Buxbaumia 1954, 10-19).
Sketches of some biotopes and their hepatics; in Dutch; summary in English.

- - - - -: Collecting bryophytes in Borneo (The Bryologist 57, 1954, 261-272, 4 photogr.). (Musci).
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- - - - - : The known geographic distribution of the members of the Verbenaceae, Avicenniaceae, Stilbaceae, Symphoremaeae, and Ericaulaceae. Suppl. 6, 10 (Phytologia 4, 1953, 184-200, 266-268).
List of ident., alphab. arranged.
- - - - - : Notes on new or noteworthy plants XVII (Phytologia 5, 1954, 7-22, 10 fig.). (Verb.).
Incl. descr. new Callicarpa from Borneo, new comb. in Geunsia and new Philippine sp. and many notes on Premna.
- - - - - : ditto XVIII (ibid. 5, 1954, 83).
Incl. new Premna's from Java and the Moluccas.
- - - - - : ditto XIX (ibid. 5, 1955, 132-134, 4 fig.).
Incl. notes on Premna.
- - - - - : Additional notes on the genus Tectona (ibid. 5, 1955, 134-142).
Revision; no key.
- - - - - : Materials towards a monograph of the genus Vitex L. I-IV (ibid. 5, 1955, 142-176, 186-224, 257-280, 293-336) (Verb.).
- - - - - : Eriocaulaceae (in Fl. Madag. fam. 36, 1955, 1-41).
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- - - - - : Some cultivated Gesneriaceae and hybrids (Gent. Herb. 8, 1954, 375-403, fig. 122-124).
Enum.; no keys.

- - - - - : The cultivated Alliums II (Baileya 2, 1954, 117-122). (Liliac.).
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