# II. OBITUARIES AND BIOGRAPHICAL NOTES (continued from page 258)

AIRY SHAW, H.K. see SHAW, H.K.A.

BAKHUIZEN VAN DEN BRINK f., Reinier Cornelis (Panjinangan, Java, Indonesia, 11 September 1911 - Leiden, 1 May 1987).

Fl. Mal. I, 1 (1950) 32, photo; M. JACOBS, Fl. Mal. Bull. 29 (1976) 2532-2535; C. KALKMAN, Blumea 23 (1976) 1, photo.

With the death of Rein the last of the great men in Malesian plant lore has gone: first Hildebrand, then Nedi in Bogor, Airy Shaw in Kew, Van Steenis in Leiden. Their knowledge of all aspects of the science obtained during scores of years of experience both in the field and the herbarium was unsurpassed, and most of it is lost now.

At the time of Rein's retirement two laudatory articles were published by Jacobs and Kalkman and little can be added to this to describe him. Then it had been hoped that he would be able to write up his various manuscripts, e.g. on Argostemma and Neonauclea, but unfortunately he soon fell victim to a renal failure for which he had to be dialyzed first once, later twice a week. This took most of his energy away. Yet, whenever possible, he tried to come to the Rijksherbarium, e.g. to collaborate with Van Steenis to pre-identify the incoming material in their own inimitable way: both enveloped in clouds of cigar smoke (No Smoking sings? Can't apply to us.). One could hardly pick up their art and write labels at the same time. The wrappers had hardly been opened or in concord a name was given, something like this '27135? Litsea, 27136? Ficus, 27137? Drypetes. No Aporosa, the leaf has pits. 27138? Garcinia, see the lines in the blade. 27139? Ageratum conyzoides, damn, what idiot wants to collect such rubbish (quess, who said that). 27140? Morinda,, and so on for hours. The only time for a breather was when the two bonzes disagreed, and then the really difficult cases were for Rein to solve. Van Steenis used to say: 'Rein is such a tenacious bastard, he keeps at it until he's got it', and indeed Rein rarely disappointed him, even when it took days. Many of their joint papers were the result of attempts to clear enigmatic cases. Rein gladly let Van Steenis, the prolific writer, do the job further. This was rather typical of him: one one hand the encyclopedic memory, on the other hand an inability to write things down.

He was a modest man, as is shown by the fact that he never bothered to keep a full list of his publications, or even reprints of them, so the following bibliography may well be incomplete. Several species were named after him, again, he kept little record of them. I can only think of Bulbophyllum bakhuizenii Steen. (Orchidaceae), Chrysophyllum bakhuizenii Royen, Dissochaeta bakhuizenii Veldk. (Melastomataceae), Tapeinosperma reinianum Jacobs (Myrsinaceae), but there must be quite a few more.

He left behind a wife, Wil, and two sons, Rein and Dick. We wish them much strength to bear the loss of a fine husband and father.

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## Bibliography:

1. Humiriaceae. Meded. Bot. Mus. & Hb. Utrecht 779, Rec. Trav. Bot. Néerl. 37 (1940) 292.

- 2. Linaceae. In A.A. PULLE, Fl. Suriname 3/1 (1941) 409-411.
- 3. Humiriaceae. In A.A. PULLE, Fl. Suriname 3/1 (1941) 412-421.
- 4. Melastomataceae. In L.B. HOLTHUIS & H.J. LAM, A first contribution to our knowledge of the flora of the Talaud Islands and Morotai. Blumea 5 (1942) 219-221.
- 5. Een bijdrage tot de kennis van de Melastomataceae van den Maleischen Archipel in het bijzonder van die van Nederlandsch Indië. (1943). Dutch summary of thesis.
- 6. A contribution to the knowledge of the Melastomataceae occurring in the Malay Archipelago especially in the Netherlands Indies. (1943). Thesis. Utrecht. 391 pp. Also reprinted in Rec. Trav. Bot. Neerl. 40 (1947), Meded. Bot. Mus. & Hb. Rijksuniversiteit Utrecht 91 (1947), and privately (1947). See TL-2, 1 (1976) 106.
- 7. Rhamnaceae. In C.A. BACKER, Notes on the flora of Java. II. Blumea 5 (1945) 519-521.
- 8. With H.G. BUNGENBERG DE JONG. Biochemistry. Proc. Kon. Ned. Acad. Wet. C, 50 (1947) 436-441.
- 9. With H.G. BUNGENBERG DE JONG. Chemistry. Proc. Kon. Ned. Acad. Wet. C, 51 (1948) 3-15.
- 10. Die Melastomataceae Neu-Caledoniens in systematischer und phytogeographischer Hinsicht. Vierteljahrsschr. Naturf. Ges., Zürich 94 (1949) 183-188.
- 11. With C.A. BACKER & C.G.G.J. VAN STEENIS. Notes on the flora of Java. V. Identification of the new species and combinations proposed by C.P. Thunberg in the Florula javanica by L. Winberg and F.O. Widmark. Blumea 6 (1950) 358-362.
- 12. Notes on the Flora of Java. VI. Blumea 6 (1950) 363-406.
- 13. Steenisia. A new genus of Malaysian Rubiaceae. Webbia 8 (1952) 381-382.
- 14. With C.G.G.J. VAN STEENIS. Hymenosporum in New Guinea (Pittosporaceae). Blumea 7 (1952) 292.
- 15. Florae malesianae precursores V. Notes on Malaysian Rubiaceae. Blumea 7 (1953) 329-338.
- 16. Nomenclatural note on Dammara Lmk. and Agathis Salisb. Taxon 4 (1955) 195-196.
- 17 Mirmau Adanson versus Urostachys Herter nom. cons. prop. Taxon 5 (1956) 16.
- 18. With C.G.G.J. VAN STEENIS. Should Catalpa be conserved? Taxon 5 (1956) 81.
- 19. With C.G.G.J. VAN STEENIS. Nomina conservanda. 13. Conservation of 3753 Clianthus banks & Sol. ex Lindl. (1835) against Sarcodum Lour. (1790). Taxon 5 (1956) 81.
- 20. On the name Piper methysticum L.f. Taxon 6 (1957) 86.
- 21. Are Epipremnum Schott, Rhaphidophora Hassk. and Monstera Adans. congeneric? Blumea, Suppl. 4 (1958) 91-92.
- 22. With C.G.G.J. VAN STEENIS. Nomina conservanda proposita. 44. Proposition pour la conservation du nom générique 8428. Gaertnera Lamarck ... Taxon 7 (1958) 234.

- 23. With B.L. VAN DER LINDEN & C.G.G.J. VAN STEENIS. Nomen genericum conservandum propositum. 70. 4666 Turpinia Vent. 1807 versus 4608 Triceros Lour. 1790. Taxon 9 (1960) 57-58.
- 24. A new combination in Lespedeza (Leguminosae). Blumea 11 (1961) 134.
- 25. With R.A. MAAS GEESTERANUS & C.G.G.J. VAN STEENIS. Nomina conservanda proposita. 84. Proposal to conserve the generic name Phyllocharis Diels (Lobeliaceae). Taxon 10 (1961) 246.
- 26. With C.G.G.J. VAN STEENIS. Cardiopteris or Peripterygium (Icacinaceae). Taxon 11 (1962) 28-29.
- 27. With DING HOU & C.G.G.J. VAN STEENIS. Nomina conservanda proposita. 96. Proposal to conserve 4621 Microtropis Wall. ex Meisn. 1837 against Microtropis E. Mey. 1835. Taxon 11 (1962) 225-226.
- 28. With J.Th. KOSTER. Notes on the Flora of Java. VIII. Blumea 12 (1963) 61-69.
- 29. With C.A. BACKER. Flora of Java 1-3 (1963-1968). Groningen.
- 30. With J.W. VAN BORSSUM WAALKES & C.G.G.J. VAN STEENIS. Proposals on Hibiscus and Malvaviscus, nom. cons. prop. 180-181. Taxon 15 (1966) 43.
- 31. With C.G.G.J. VAN STEENIS. Miscellaneous botanical notes. XVI. Bot. Jb. 86 (1967) 385-401.
- 32. With C.G.G.J. VAN STEENIS. Reduction of Clausena trichogyne Miq. (Rutaceae) to Walsura (Meliaceae). Blumea 16 (1968) 359-360.
- 33. Nomenclatural problems around Hibiscus L. Taxon 17 (1968) 44-47.
- 34. With C.G.G.J. VAN STEENIS. Nomina conservanda proposita. 200. A note on Pogostemon Desf. and Dysophylla Bl. Taxon 17 (1968) 235-236.
- 35. Lawia, Dalzellia, Mnianthus, Terniola and Indotristicha (Podostem.). Taxon 18 (1969) 598-599.
- 36. Nomenclature and typification of the genera of Rubiaceae Naucleeae and a proposal to conserve the generic name Nauclea L. Taxon 19 (1970) 468-480.
- 37. With HSUAN KENG & C.G.G.J. VAN STEENIS. Nomina conservanda proposita. 317-318. Proposals to conserve the generic names 7338. Dysophylla Bl. and 7337. Pogostemon Desf. (Labiatae) against Alopecuro-veronica L. Taxon 19 (1970) 820-821.
- 38. With C.E. RIDSDALE & J. KOEK-NOORMAN. Notes on New Guinea Rubiaceae. Versteegia and Maschalodesme. Blumea 20 (1972) 339-350.
- 39. With C.G.G.J. VAN STEENIS & J.F. VELDKAMP. Amaranthaceae. Fl. Mal. I, 6/6 (1972) 915-917.
- 40. With C.E. RIDSDALE. A synopsis of the African and Madagascan Rubiaceae Naucleeae. Blumea 22 (1975) 541-553.
- 41. Introductory and nomenclatural notes in J.J. OCHSE & R.C. BAKHUIZEN VAN DEN BRINK (Sr.), Vegetables of the Dutch East Indies (1977) (v, x).

A great many families were worked up for C.A. BACKER, Nooduitgave van de Beknopte Flora van Java (1940-1961): Apocynaceae, Araceae, Araliaceae (with S.J. VAN OOSTSTROOM), Asclepiadaceae, Commelinaceae, Connaraceae, Cyclanthaceae, Dioscoreaceae, Elaeagnaceae, Flagellariaceae, Gesneriaceae, Haemodoraceae, Hypoxidaceae, Juglandaceae, Lemnaceae, Lentibulariaceae, Loganiaceae, Marantaceae, Melastomataceae, Myoporaceae, Oleaceae (with G.J.H. AMSHOFF), Orobanchaceae, Palmae, Philesiaceae, Rhamnaceae, Rubiaceae, Rutaceae, Simaroubaceae, Tecophilaeaceae, Urticaceae, Valerianaceae, Velloziaceae, Zingiberaceae. — J.F. Veldkamp.

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BROWN, Robert.

MABBERLEY, D.J. Jupiter botanicus. Robert Brown of the British Museum. (1985) (See Bibliography).

HOLTTUM, Richard Eric.

R.E. HOLTTUM, Retrospect on a 90th birthday. Kew Bull. 41 (1986) 485-489, phot. (see also opp. p. 756).

JOHNSON, Lawrence A.S.

ANON., Ann. Rep. Roy. Bot. Gard., Sydney, 1985-1986 (1986) 14, portr. Retired as Director of the Royal Botanic Gardens, Sydney (N.S.W.), Australia.

KANIS, Andries (1 July 1934, Alphen aan den Rijn, the Netherlands — 9 August 1986, Canberra, Australia).

Fl. Mal. I, 8 (1974) lii; H.-J. EICHLER, Austr. Syst. Bot. Newsl. 48 (1986) 24-27; J. VASSAL, Bull. Int. Group for the Study of Mimosoideae 14 (1986) 13.

It is with sadness that we heard last year, that, only 52 years old, Andries had died after a brief illness. He worked for many years at the Rijksherbarium as an assistant and excursion leader teaching plant taxonomy to pre-graduates. After his Master's Degree he temporarily became employed at the Sandakan herbarium where he was able to obtain field experience in tropical botany. This helped him much when he returned to finish his thesis on a revision of the Ochnaceae of the Indo-Pacific area (1968). The year after he became employed with CSIRO at the Herbarium Australiense to work on the Flora of Papua New Guinea. After that project had been abandoned he was fortunate to be able to remain employed at the herbarium, where he continued his studies on the Ochnaceae, Amaranthaceae, and especially the Mimosoideae for the Flora of Australia. His meticulous scientific interest and dry humour were very much appreciated by all that came into contact with him. A bibliography is to appear in the Austr. Syst. Bot. Soc. Newsl.

KLEYNHOFF, Christiaan (? Sandau, Germany — 26 January 1777, Culemborg, the Netherlands)

Fl. Mal. I, 1 (1950) 284; P.J. FLORIJN, Taxon 36 (1987) 34-38.

KOSTER, Joséphine Thérèse (23 June 1902, 23 June 1902, Bandung, Indonesia — 22 June 1986, Oegstgeest, the Netherlands).

C. VAN DEN HOEK, Blumea 15 (1967) 1-2, photo.

Well-known for her studies on algae and the Malesian Compositae. She studied biology in Utrecht obtaining her Master's Degree in 1929. Until 1933 she was an unsalaried Assistant at the Rijksherbarium. When the Director, Prof. Lam, ordered her to start working at the same time as the paid staff-members, she walked off, and became a teacher. Yet, she continued her studies and in 1935 obtained her Ph.D. on the Compositae of the Malay Archipelago with Lam as her promotor. In 1934 Ms. Weber - Van Bosse presented her famous collection of algae to the Rijksherbarium on the condition that a Curator was to be appointed. Lam then was able to persuade the University to appoint Ms. Koster, this time with a salary. Coached by Ms. Weber she became an authority on the algae, at the same time

continuing her research in Malesian Compositae, on which she published about 60 papers.

On her 65th birthday she was honoured as an Officer in the Order of Oranje-Nassau and presented with a special issue of Blumea in which many laudatory articles appeared.

Of interest to Malesian botany are the following publications:

- 1. Die Composieten der Elbertschen Sunda-Expedition des Frankfurter Vereins für Geographie und Statistik (1910-1910). Fedde repert. 34 (1933) 1-29.
- 2. The Compositae of the Malay Archipelago. I. Vernonieae and Eupatorieae. Blumea 1 (1935) 352-536, also separately as her Thesis.
- Compositae, in Contributions to the flora of Borneo and other Malay islands.
   Kew Bull. (1936) 17.
- Survey of algological and bacteriological researches by visitors of the Foreigner's Laboratory, 1884-1934. A. Algae. B. Bacteria. Ann. Jard. Bot. Btzg. 445 (1937) 113-117.
- 5. Algues marines des Îlots Itu-Aba, Sand Caye, and Nam-Yit, situés à l'Ouest de lîle de Palawan. Blumea, Suppl. 1 (1937) 219-228.
- 6. Notes on Javanese calcicole Cyanophyceae. Blumea 3 (1939) 243-247.
- 7. Notes on Malay Compositae. Blumea 4 (1941) 482-492.
- 8. Notes on Malay Compositae. II. Blumea 6 (1948) 264-265.
- 9. De plantengroei van de Maleise Archipel, bewerkt naar E.D. Merrill's Plant Life of the Pacific. (1949) 226 pp. Leiden.
- 10. With W.R. PHILIPSON. Nomenclatural changes in Spilanthes and Blainvillea with remarks and a key to the species of Spilanthes in the Malay Archipelago. Blumea 6 (1950) 349-354.
- 11. Notes on Malay Compositae. III. Blumea 7 (1952) 288-291.
- 12. Compositae, in C.A. BACKER, Beknopte noodflora van Java (Nooduitgave) 13 A (1953) 1-145.
- 13. Some annotations to the Compositae collected by O. Beccari in Borneo and Sumatra. Blumea 7 (1953) 362-363.
- 14. Cyanophyceae from fish-ponds in West-Java. Blumea 8 (1957) 518-521.
- 15. Notes on Malay Compositae. IV. Blumea, Suppl. 4 (1958) 170-177.
- 16. With R.C. BAKHUIZEN VAN DEN BRINK f. Notes on the Flora of Java. VIII. Blumea 12 (1963) 61-69.
- 17. Asteraceae, in C.A. BACKER & R.C. BAKHUIZEN V.D. BRINK f., Fl. Java 2 (1965) 362-437.
- 18. The Compositae of New Guinea. I. Nova Guinea, Bot. 24 (1967) 116 pp.
- 19. La végétation d'algues marines de la Malaisie. Trav. Biol. Vég., Danguard. Le Botaniste Sér. L. (1967) 271-277.
- 20. The Compositae of New Guinea. II. Blumea 18 (1970) 137-145.
- 21. The Compositae of New Guinea. III. Blumea 20 (1972) 193-226.
- 22. The Compositae of New Guinea. IV. Additions and corrections to I, II, and III. Blumea 22 (1975) 207-217.
- 23. The Compositae of New Guinea. V. Blumea 23 (1976) 163-175.
- 24. The Compositae of New Guinea. VI. Blumea 25 (1979) 249-282.
- 25. The Compositae of New Guinea. VII. Blumea 26 (1980) 233-243.

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KRUKOFF, Boris Alexander.

M.R. CROSBY & L. LANDRUM. Death of B.A. Krukoff. Biotropica 15 (1983) 25; L.R. LANDRUM. The life and botanical accomplishments of Boris Alexander Krukoff (1898-1983). Adv. Econ. Bot. 2 (1986) 1-96, ill., phot.

MARKGRAF, Friedrich (Berlin, 1 February 1897 — 8 March 1987, Zürich).

T. ECKARDT, Bot. Jb. 86 (1967) ix-xxiv, portr., bibliogr.

Specialist in many families, the last decades of the Apocynaceae. At 91 years of a heart attack.

MUELLER, Ferdinand Jacob Heinrich von.

O. SEBERG, New information on Ferdinand J.H. Mueller's early taxonomic papers (1854-1856). Taxon 35 (1986) 262-271.

NGUYÊN VAN THUÂN ( \* - Paris, 6 March 1987).

Well-known collaborator of the Flore du Cambodge, du Laos et du Viet Nam, for which he contributed the voluminous contribution on the Phaseoleae and various other taxa, not only in the Leguminosae, but also in the Rosaceae. During heart surgery.

PRYON, Franciscus Albertus (?, Cologne - 21 June 1765, Batavia) Fl. Mal. I, 1 (1950) 418; P.J. FLORIJN, Taxon 36 (1987) 34-38.

QUISUMBING, Eduardo A. (1895, Santa Cruz, Luzon — 23 August 1986)
Fl. Mal. I, 1 (1950) 420, portr.; Fl. Mal. I, 5 (1958) cccxiii; Fl. Mal. I,
8 (1974) lxxviii; G.R. PRICE, Kalikasan 5 (1986) 1-18, portr., bibliogr.;
C.V. ASIS, Nat. Appl. Sc. Bull. Univ. Philip. 27 (1975) 1-74, portr., bibl.;
see various issues of the Flora Malesiana Bulletin for brief notes.

One of the pioneers in Philippine systematics. His undergraduate studies were at the College of Agriculture, University of the Philippines. He obtained his Ph. D. from Chicago University. He was the Director of the National Museum which houses the Philippine National Herbarium of which he was concurrently Curator. During World War II, the Museum, including the herbarium with its 605,367 specimens, went completely to ashes. After the War it was his crucial task to restore the Institute, including the rehabilitation of the Herbarium. Botanical explorations were conducted all the year round throughout the Philippines. Upon his retirement in 1961 he must have had the great satisfaction of having restored the functional value of the Philippine National Herbarium with 76,983 preserved specimens. His primary interest concerned the Philippine Orchidaceae on which he published monographs of several genera. His other major contributions are the monographs on Philippine Piperaceae (1930) and the Medicinal Plants of the Philippines (1951). Of the 137 scientific papers attributed to him most refer to the Philippine flora; the greater number are to his own credit, the rest he co-authored with Dr. R. Oakes Ames, Dr. Elmer D. Merrill, and some Filipino botanists. Dr. Quisumbing passed away with the distinct honours of a National Scientist and an Academician. — J.V. Santos.

RACIBORSKI, Marian (17 September 1863, Brzustowa, Poland - 24 March 1917, Zakopane, Poland.)

Fl. Mal. I, 1 (1950) 422-423; KORNAS, J. (Ed.) De Mariani Raciborski vita et scriptis. Univ. Iagellonicae (1986) 160 pp., portr. ISBN 83-01-07342-X. Portr., handwriting, eponymy, literature list, etc., etc.

#### REYNOSO, Ernesto J.

L.J. BULALACAO, PNH Herbarium News 1, 1986, 6, photo.

### RÖDL-LINDER, Gisela.

L.J. BULALACAO, PNH Herbarium News 1, 1986, 5-6, photo.

### ROSARIO, Romualdo M. del.

L.J. BULALACAO, PNH Herbarium News 1, 1986, 5, photo.

#### ROXBURGH, William.

NAYAR, M.P. & A.R. DAS, J. Econ. Tax. Bot. 5 (1984) 1159-1167, ill.; Bull. Bot. Surv. India 25 (1983, 1985) 347-356, portr., handwr.

## SACHET, Marie-Hélène (\* - 19 July 1986).

Well-known collaborator over 30 years of Dr. F.R. Fosberg (US) on sundry subjects concerning the floras and vegetation of the Pacific.

SANTEN, Henricus (15 May 1714, Kampen, the Netherlands - 19 September 1765, Batavia)

Fl. Mal. I, 5 (1958) cccxvi; P.J. FLORIJN, Taxon 36 (1987) 34-38.

## SCHELPE, E.A.C.L.E.

ANON.: E.A.C.L.E. Schelpe (M. Sc., D. Phil.) 1924-1985. S. Afr. J. Bot. 52 (1986) i-ii, portr.; E.G.H. OLIVER, E.A.C.L.E. (Ted) Schelpe (1924-1985), a biography. Bothalia 16 91986) 97-109, portr., bibliogr.

#### SHAW, H.K.A.

(See p. 257) A. RADCLIFFE-SMITH & R.M. HARLEY, Kew Bull. 42 (1987) 2-21, 2 portr., bibliogr. of this prolific scientist.

#### STEENIS, Cornelis Gijsbert Gerrit Jan van.

Fl. Mal. Bull. 9/3 (1986) 251, 257; M.D. SWAINE, Trop. Biol. Newsl. 51 (1986) 4; O.G. GIDEON, Science in New Guinea 12 (1986) 171-173, photo; C. KALKMAN, Blumea 32 (1987) 1-4, photo; Anon. (L. VOGELENZANG), ibid., 5-37.

THANIKAIMONI, Ganapathy (1 January 1938, Madras - 6 September 1986, Karachi).

DESHAYES, M., Taxon 36 (1987) 331-334, photo, bibliogr.; S.N. AGASHE, Grana 26 (1987)1-4, photo, bibliogr.; I.K. FERGUSON, Kew Bull. 42 (1987) 22.

The famous palynologist and bibliographer murdered by plane hijackers.

### VERDOORN, Frans. (1906 - 1984).

Fl. Mal. Bull. 9 (1986) 131; S.R. GRADSTEIN & P.W. RICHARDS: Frans Verdoorn,

1906-1984, and his contribution to bryology. J. Bryol. 14 (186) 203-213, 3 portr., bibliogr.

## WALLICH, Nathaniel.

NAYAR, M.P. & 7 A.R. DAS, Bull. Bot. Surv. India 25 ('1983', 1985) 347-356, portr., handwr.