

II. OBITUARIES AND BIOGRAPHICAL NOTES*(continued from page 2973)*

All biographical materials will be highly welcome at the Rijksherbarium library, c/o Dr. M. Jacobs

B a n k s, Joseph (1743-1820)

J. Braybrooke Marshall, The handwriting of Joseph Banks, his scientific staff and amanuenses. Bull. Br. Mus. (Nat. Hist.) Bot. 6 (1978) 1-85, 62 fig. Introductory chapters precede many facsimile handwritings reproduced.

B o s c h m a, Hilbrand (22.iv.1893-22.7.1976)

W. Vervoort, Zoöl. Bijdr. no. 22 (1977) 1-28, portr., bibliogr. During a short stay in Java in 1921 he collected plants on some islands in the Java Sea NW of Jakarta. See Fl. Males. vol. 1.

B r a n d i s, D. (1824-1907)

Forest botanist, among taxonomists best known as the author of Indian Trees (1906), and the founder of tropical forestry. A German by birth (in Bonn, where he took a degree in chemistry) he found, through his marriage to an English woman, an opportunity to go to Burma, in 1855, where he brilliantly managed the interests in teak. He developed into a botanist (Forest Flora NW. C. India, 1874) and geographer. From 1864 to 1882 he became chief of forestry in British India, and designed a forest policy, on ecological principles, and in harmony with the interests of the population. Back in Europe, he divided his time between Bonn and Kew, was also an influential adviser on forestry affairs to the United States government.

A biography by H. Hesmer, Leben und Werk von Dietrich Brandis, 1824-1907, xxiii + 476 p. (1975, Westdeutscher Verlag, Opladen, B.R.D.), DM 120, was most favourably reviewed in Die Erde by Professor U. Schweinfurth. He kindly sent me his 4-page MS in German, from which the above data were taken. There is also a review in Unasylva 29 (1977) 38-39, entitled: A forester far ahead of his time.

B r o w n, Robert (1773-1858)

W.T. Stearn, Brunonia 1 (1977) 1-7, fig. Short biography.

B u r b i d g e, N. T.

W. Hartley, Brunonia 1 (1978) 123-129, portr., bibliogr. Obituary.

B u r g e r Hzn, Dionijs (1893-Wassenaar, 15.viii.1978)

Dr. Burger entered the Dutch East Indian Forestry Service in 1917, and was initially stationed in the teak districts in East Java; he remained in Java until 1946, with a short interruption (1925-1927) when he was stationed in Banka.

In 1915-1917 he worked in Switzerland under supervision of Professors P. Jaccard and C. Schröter on the morphology, development, anatomy, &c. of poplars, part of which was accepted as a thesis at the E.T.H. at Zürich, 'Beiträge zur Lebensgeschichte der Populus tremula L.' (1920).

From 1921-1925 Burger was attached to the Forestry Experiment Station in Bogor, where he was charged with the study and description of seed

germination and seedlings by experiments on the station's grounds. He had to abandon this work before the MS and plates were in publishable form. Thanks to the interest and vital collaboration of the Rijksherbarium (especially Dr. M. Jacobs) the results later appeared in an attractive book form, 'Seedlings of some tropical trees and shrubs mainly from S.E. Asia' (Wageningen, 1972, 399 p., 155 fig.). Burger's long stay in East Java brought him in close contact with the mountain forest, and from this emitted a very detailed study on the influence of fire on the mountains, the ecology of which was revealed in an exemplary way. He could demonstrate that practically all fires were man-made (Tectona 23, 1930, 392-407). In the years 1918 to 1929 he collected some specimens on Java, Banka and Billiton (Fl. Males. vol. 1).

After his retirement in 1946 Burger remained very active. In 1946-1947 he spent five months in Suriname, together with his older colleague J.W. Gonggrijp, who had earlier also been attached to the forestry service there. As a result of this joint venture they published a large book 'Bosbouwkundige Studiën over Suriname' (Veenman, Wageningen, 1948, 262 p., 63 fig.), a valuable asset up till today.

In later years Burger's interest was focussed on land-use in the Netherlands in which the forest was integrated as part of the problem, not for yield of timber but for soil improvement, recreation, &c. His thoughts about this wide subject he published in a book 'Samenwerking bij indeling en gebruik van grond in Nederland' (Arnhem, 1962, 398 p., 57 fig.). A few years later this was followed by another volume on the same subject, largely consisting of an amply annotated and commented bibliography 'Open vragen en wensen bij het onderzoek in het grensgebied van bosbeheer, waterbeheer, natuurbeheer, voorziening met recreatieve mogelijkheden in de openlucht, en landschapsbeheer in Nederland' (Wageningen, 1965, 275 p.). In the period about 1948-1958 he also gave lectures at the Division Geodesy at the Technical College at Delft on the subject of 'knowledge and use of land' and he conducted also practical courses in the field.

Apart from the books mentioned above Burger published in the course of these years a dozen articles, mainly on the subject of forestry in the Netherlands in modern time, and the function of forest, which series was concluded by a booklet 'Bosbouw in Nederland' (issued by the Kon. Ned. Boschbouwvereniging, 1970, 50 p., 12 fig.) of which a summary appeared also in the German language (Allg. Forst. Z. 23, 1969, 652-671) and in an English edition. — C.G.G.J. van Steenis.

C a r r i c k, John (died i.1978)

Botanist at the State Herbarium, Adelaide; collected long ago in Malaya. An obituary notice in Newsletter ASBS 8, p. xxi.

C l u s i u s, Carolus (1525-1609)

Carolus Clusius und seine Zeit. Symposium in Güssing 1973 (Vorträge). Wiss. Arbeiten aus dem Burgenland Heft 54 (Kulturwiss. Heft 19), Eisenstadt 1974, 71 p.

Interesting number of contributions to Clusius' memory and work, significance of his work on the Burgenland flora, his importance at the time he lived, list of plants named after him, &c.

F l e t c h e r, H. R. (1907-27.viii.1978)

In the B.S.E. News no. 26, p. 2 there is a brief obituary of our distinguished colleague, to whom botany is in great debt for his excellent work in raising the status of the Edinburgh botanic centre and his erudite contributions to the history and knowledge of plants.

Lord Aberconway & Chr. Brickell, Dr. Harold Fletcher. The Garden, J. Roy. Hort. Soc. 103 (1978) 451, portr.

G u i l l a u m i n, A.

J.-L. Hamel, André Guillaumin huitième et dernier Professeur de Culture au Muséum national d'Histoire naturelle. Rev. gén. Bot. 85 (1978) 157-200, bibliogr. Interesting biography of this sympathetic profuse author; the bibliography is arranged to subjects.

J a a g, Otto (1900-1978)

The emer. Professor at the E.T.H. at Zürich was a specialist in lichens and rupicolous algae. In 1937 he made a year's study tour in Malesia during which he made a large collection in the Lesser Sunda Islands, especially Alor I., cf. Fl. Males. I, 1: 256-257. Unfortunately the framing and publication of a report was postponed. The master-set of his collection is property of the E.T.H. Herbarium, a duplicate set is at Herbarium Bogoriense, Bogor, Java.

R. Braun, Otto Jaag, 1900-1978. Schweiz. Z. Hydrol. 40/1 (1978) 1-6, portr., bibliogr.

J a p i n g, C. H. (died 1978)

Formerly Forest Officer in the Neth. Indies (1915-1938), worked in Java and also several times in Sumatra. See Fl. Males. I, 1: 261.

K u r a t a, S. (1922-10.ix.1978)

Professor of Dendrology, Faculty of Agriculture, University of Tokyo, who also was an enthusiastic pteridologist, and became a leader in that field; he described many new species.

L a m, H. J. (1892-1977)

J. Lanjouw, Kon. Ak. Wet. A'dam Jaarboek 1977: 172-176, portr. In Dutch.

L a w r e n c e, G. H. M. (1910-1978)

The well-known American botanist, who was long connected to the Bailey Hortorium, Ithaca, N.Y., the first director of the Hunt Botanical Library in Pittsburgh (1960-1970), and editor of Botanico-Periodicon Huntianum. He was board President of the Fairchild Tropical Garden, Florida. His textbook Taxonomy of Vascular Plants (1951) is still the best there is. Obituary notes in Pittsburgh Press (13 June 1978), The Times (26 June 1978), by W.T. Stearn, The Providence Journal (13 June 1978), and the New York Times (21 June 1978, p. 34).

L i n n a e u s

B. Strandell, A Linnaean Keepsake. Issued to commemorate the opening of the Strandell collection of Linnaeana at the Hunt Botanical Library, Carnegie-Mellon Univ. Pittsburgh, Penns. (1973) 70 p., illus. — Excellent biography of the Prince of Botanists; his legacy in great detail.

M e n d i o l a, N. B.

C.V. Asis, Nemesio B. Mendiola. *Natur. Appl. Sci. Bull.* 28 (1976) 25-40, portr., bibliogr. — Biography of the famous Filipino agriculturist, now in his 88th year.

M e n z i e s, A.

H. St. John, Plants of the Sandwich Islands collected by Archibald Menzies. *Phytologia* 38 (1977) 1-6. Name list.

M i q u e l, F. A. W.

F.A. Stafleu, Dedication. *Fl. Males. I*, 8 (1978) (6)-(16), portr., with bibliography containing the titles of works and papers on Malesian botany.

M o n o d d e F r o i d e v i l l e, Charles (31.v.1896-21.xi.1978). Born in The Hague, the eldest son of Mr. Charles Daniel Herman Monod de Froideville, the Assistant Resident of Trenggalek, Kediri Res., Java, and Mrs. Johanna Jacoba, née Van der Mandele. His father retired in 1899 and returned to The Hague, where young Charles ('Tjali') went to the Primary School and in 1909 to the Gymnasium Haganum. When the family moved to Wageningen (1911) he went to the H.B.S. there, from which he graduated in 1914. He then already had a vivid interest in biology and wanted to study this, but his father's meagre pension, not increased since retirement, did not allow this. He then decided to follow his father's footsteps and went to Leiden to study Indology, the base for a career with the Government in the Dutch East Indies. Among his tutors were the famous professors C. Snouck Hurgronje (orientalist and colonial statesman) and C. van Vollenhoven (Islamic and 'adat' law). In 1918 he graduated and was posted as a junior officer in Medan (1919-1921), and as an officer successively in Djambi (1921-1924), the Lampongs (1924-1925), and Tapanuli (1926-1932). In the latter period he married a cousin's cousin (1927), Johanna Catharina van Vleuten (1905-1968), after having proposed to her in a chicken-coop, according to family lore. He was Assistant Resident in Celebes (Buton, Muna, and Laiwui, 1933-1936, Parepare, 1936-1937, and Makassar, 1937-1939). Pending a promotion to Resident of Djambi he went on leave to the Netherlands for further studies.

Monod had obtained an interest in the Papilionaceae and intended to make a survey of that family. The Director of the Rijksherbarium, H.J. Lam, allowed him free access to the collections, which he rearranged in 1939-1940. He was then overtaken by the Second World War and in reprisal for the internment of the Germans in the Dutch East Indies was made hostage together with the other Dutch East Indian Government employees present in the Netherlands, first in Vught, then in Buchenwald, and finally in St. Michelsgestel. Unfortunately all his notes on the Papilionaceae were lost in this period. One of the few books he had was on the grasslands of South America, which turned his interest to the Gramineae.

In 1945, after the Liberation, his appointment as Resident of Djambi came through, but although he tried to reach his post, he did not get any further than Palembang-town. He was then drafted as a lieutenant-colonel in the Dutch East Indian Army (KNIL) and appointed as a Judge in the War Crimes Liaison Section, Singapore, and later at the Office of the Attorney-General in Batavia (Jakarta). Back in the Civil Service he went on a

tour to the Riouw Archipelago (1948), but because of the independence of Indonesia he was retired.

He then became employed with the 'Algemeen Proefstation voor de Landbouw', with the instruction 'to study the botanical composition of the grasslands in the important pasture areas of Indonesia and the properties of the most important grasses thereof'. In this scope he studied the species both in the Herbarium Bogoriense, where he started a monumental card-index on the Malesian species, and in the field. Several trips were made to Timor and Sumba (1949-1950).

In 1952 he returned to the Netherlands and settled in Bergen (N.H.). His interest in the Gramineae regularly took him to the Rijksherbarium and in 1957 he was made a Honorary Collaborator. In this function he assisted in the editing of the family for Backer's 'Noodflora van Java' and its subsequent revision for the Flora of Java. He then extended his work on the grasses for the Flora Malesiana, based on P. Jansen's manuscripts. He spent many years on the necessary indexing of the literature, important specimens and their whereabouts, leaving a file of at least ten thousand slips with much information about collectors, itineraries, dates, &c., also very useful for the study of other families. During this time-consuming and often tedious work he made a great number of notes and partial descriptions of species, but did not finish any full revisions until after his semi-retirement from the Herbarium, when *Centotheca*, incl. *Ramosia*, was published (1971). For personal reasons and also because of age he gradually appeared less and less at the Herbarium, but when he did he took care to be in the center of lively talk and much laughter.

Of the most striking characteristics of Monod may be mentioned his courtliness; in fact he was one of the few remaining gentlemen who in this age are unfortunately only too rare. This he coupled with an erudite and experienced knowledge of fields varying from languages, history, literature, music, ethnology, and religion, to botany and nature conservation. In many of these he was, or had been, personally active.

In Celebes, for instance, he handed out note-books to the local teachers, asking them to write down both in the local language and Malay all stories, anecdotes, riddles, and jokes they could obtain. These manuscripts he then used to compile a private dictionary to teach himself these languages. The whereabouts of these interesting ethnographica are unfortunately unknown.

One time in Sumatra he visited a village where the rice-crop had failed several times lately. It appeared that in the aloon-aloon a large post had been erected with the Islamic Calendar on it, which is a lunar, not an astral time-table; thus a few days are 'lost' each 'year'. The rice had been sown for many years now on a certain Islamic date, and the sowing had thus shifted gradually to a most unfavourable period. He managed to get out of this predicament by finding a few old men and asking them how they had known in the less enlightened days before this most excellent calendar had been introduced when to sow. After some hesitation they started to chant a song, which went somewhat like this: 'At sundown point at the Star, and when the bracelet falls, it is the time'. He asked them to point out this Star and to lift their arms, and when the ivory brace-

lets they were wearing slipped to their elbows, he measured the angle. Subsequent information from the Observatory in Bandung showed that this Star had reached this crucial position exactly at the correct date for sowing. And so, by cautiously insisting that the adat should be followed again, he earned the nick-name of 'Tuan padi' ('Mister rice').

Both he and his wife were excellent draughtsmen, possibly their reason for settling down in Bergen, an artists' village. The quality of his botanical drawings was such, that J.J. Smith used them for an article on orchids from Celebes (1945). Unfortunately these plates have disappeared; several searches in the Leiden files have failed to turn them up.

Monod became an active member of the Dutch Natural History Society (KNNV), of which he was president of the Alkmaar Chapter for several years and of which he finally was appointed honorary member. He had a hand in several nature conservation projects, and among other things instigated a successful campaign to abolish plans for making a highway through a nature reserve he often visited (a bit of self-preservation here, too, perhaps?).

He furthermore was active in promoting the restoration of the Remonstrant Brotherhood (Arminian) 17th Century church, of which he was one of the Elders. He also sang in its choir, with a special interest in the Passions. Later he became a member of the Ecumenical Board of Bergen.

He leaves behind a son, Robert (1924-), now at San Pedro, California, 7 grandchildren, and 7 great-grandchildren.

Collections. The numbers given here have been taken from a small fieldbook, dealing with the period 1945 (Sumatra) to 1948 (Riouw), the later dates and numbers have been reconstructed from his Report (1949) and his file of collectors of Malesian Gramineae in Leiden. The collections from Timor and Sumba were apparently numbered afterwards, as they appear not to be in a chronological order in places. For the Java collections of 1949 a new numbering was apparently begun, but abandoned later. Some collections may have been made in Bali in either 1949 or 1950, where he stayed with his wife, who was a Red Cross nurse there.

1937-1939. CELEBES, Southwest, Southeast, Central. For details see Lam (1945), Van Steenis-Kruseman (1950). The sets in L and BO have a different numbering. Some duplicates in K have the BO-numbers. (1-474+).

1945. Dec. 17-18. SUMATRA, Palembang-town. (531-568).

1946. Jan. 20-Feb. 24. MALAY PENINSULA, Negri Sembilan, Port Dickson (569-827), with a trip to Kuala Lumpur (Feb. 16: 746-749).

1948. Sep. 24-Oct. SUMATRA, Riouw Archipelago, P. Bintan (900-977). Dec. 6. JAVA, Jakarta (unnumbered). Dec. 25 to

1949. May 29. Bogor, unnumbered and 44+: new numbering!, Bandung (unnumbered).

July 18-Aug. 9. LESSER SUNDA ISLANDS, Timor (Atambua, Atapupu, Bakan, Kapan, Kefamenanu, Kupang, Loli, Soë, Tualeu, Waitabula), with a visit to Sumba (Aug. 2-8: Waingapu). Numbering: e.g. Timor (c. 978-c. 1396), Sumba (c. 1245, c. 1309-c. 1388). For details see also Monod (1949).

1950. Jan. 21-25. JAVA, Sukabumi (unnumbered).
 May 3-10. LESSER SUNDA ISLANDS, Timor (Bajeli, Baun, Kapan, Kupang, Noëlurina, Noiltoko, Soë). (c. 1432-c. 1560).
 May 26-June 2. Sumba (Anakalang, Laura, Lewa, Melolo, Waikabubak). (c. 1737-c. 2054).
 Sep. 26-Dec. 12. Sumba (same localities). (c. 1772-c. 1774, c. 1918).

Publications in botany by Monod de Froideville:

1949. Voorlopig verslag van een dienstreis naar Timor en Soemba. Mimeogr. Ill. 22 p., Bogor. (Copy in L).
 1960. Poaceae, in C.A. Backer, Noodfl. Java 19, fam. 247: 1-228. Mimeogr. Leiden.
 1961. Poaceae subfam. Bambusoideae, in C.A. Backer, Noodfl. Java 20, fam. 247: 1-35. Mimeogr. Leiden.
 1968. Poaceae, in C.A. Backer & R.C. Bakhuizen van den Brink f., Fl. Java 3: 495-641. Groningen.
 1971. Notes on Malesian grasses. IV. A synopsis of Centotheca and reduction of Ramosia. Blumea 19: 57-60.

References:

- Lam, H.J. (1945). Contributions to our knowledge of the flora of Celebes (Coll. C. Monod de Froideville) and some other Malaysian islands. Blumea 5: 554-599.
 Smith, J.J. (1945). Orchidaceae novae malayenses. XVIII. Blumea 5: 692-699.
 Steenis-Kruseman, M.J. van (1950; 1958). Flora Malesiana I, 1: 368, 605, phot. Jakarta; Ibid. I, 5: cccv. Groningen.
 Flora Malesiana Bulletin pages 192, 258, 553, 624, 809, 836, 881, 981, 1110, 1244, 2004.

Eponymy:

- Asplenium psychropolitanum H.J. Lam & Verhey — Dendrochilum monodii J.J.S. — Digitaria monodii Veldk. — Geranium frigidurbis Moerman — Ranunculus frigidurbis H.J. Lam — Sonerila froidevilleana Bakh. f. — Rhododendron quadrasianum Vidal forma monodii H.J. Lam. J.F. Veldkamp

M u e l l e r, F. J. H. (1825-1896) = F.v.M.

D.M. Churchill, T.B. Muir & D.M. Sinkora, The published works of Ferdinand J.H. Mueller (1825-1896). Muellera 4 (1978) 1-120, 6 fig., 4 pl. (portr.). — A full, detailed bibliography, with biographical notices. To me it is always strange to see a reference to him as F.J.H. Mueller, instead of Baron Ferdinand von Mueller. Why deny the greatest of Australian botanists the distinction of his title? Why elevate Australian 'democracy' even to the scientific level? — C.G.G.J. van Steenis.

O h w i, Jisaburo (1905-1977)

S. Kitamura, A biography of late Dr. Jisaburo Ohwi (1905-1977). Acta Phytotax. Geobot. 28 (1977) 92-97.

K. Iwatsuki, Dr. Jisaburo Ohwi, 1905-1977. Malay. Nat. J. 30 (1978) 617.

S c h u l z e - M e n z, G.

Retired director and professor of the Botanical Museum, Berlin-Dahlem, died in his 70th year on August 18, 1978. Dr. Schulze-Menz was for many years engaged in a study of the genus *Polyosma* (Saxifragaceae), but through various circumstances had little progress. Unfortunately he did not leave a publishable manuscript. The material he studied, largely on loan, not seldom carries newly proposed names; they are and will remain all 'inedit.'.

S c h u r m a n, J. A.

Amateur botanist who on 6.ii.1978 died at 89, in Brisbane. A professional diplomat. After the war he retired as Consul-General in Canada and after a long-leave stay in the Netherlands he was appointed as Head of the College of Diplomats at Jakarta, teaching Indonesians to prepare them for the consular service. For this purpose he also composed a Handbook for Dutch Consular Service. After his retirement he lived in the fifties for many years in the Bogor Botanic Gardens, where he and his wife, Mrs. Jenny Schuurman, accommodated guests of the institute with great elegance and hospitality. He himself acted as a honorary collaborator of Herbarium Bogoriense and participated vigorously in the tedious task of distributing duplicates of mostly pre-war collections, providing them with English-translated labels. Thereafter they settled in Australia. His library, which contained many horticultural works, was by his wife graciously donated to the Rijksherbarium.

S t e a r n, W. T.

Publications by William T. Stearn on bibliographical, botanical and horticultural subjects. *Biol. J. Linn. Soc.* 8 (1977) 299-318.

S t e e n i s, C. G. G. J. v a n

W.L. Theobald, C.G.G.J. van Steenis, Robert Allerton Award recipient. *Bull. Pacif. Trop. Bot. Gard.* 7 (1977) 97-99, portr.

S u m m e r h a y e s, V. S.

Kew orchidologist. Obituary by P.F. Hunt, *J. Kew Guild* 9 (1976) 515-516, portr.

S w a i n s o n, W.

D.J. Galloway, The botanical researches of William Swainson F.R.S., in Australasia, 1841-1855. *J. Soc. Bibliophy Nat. Hist.* 8 (1978) 369-379.

T a g a w a, M. (1908-1977)

K. Iwatsuki, Dr. Motozi Tagawa, 1908-1977. *Acta Phytotax. Geobot.* 29 (1978) 1-10, portr., bibliogr. Other tributes by S. Kitamura, l.c. 10-14, in *Jap.*, H. Ito, l.c. 15, in *Jap.*, R.E. Holttum, l.c. 16-17, E. Hennipman, l.c. 17-18, Ko Seto, l.c. 18-19, in *Jap.*, N. Kitagawa, l.c. 19-21, in *Jap.*

T h u n b e r g, C. P.

Bicentenary Celebration of C.P. Thunberg's visit to Japan. Tokyo, Kyoto and Nagasaki 17-25th May, 1976. Publ. by Roy. Swedish Embassy & Bot. Soc. Japan, Tokyo (1977) 106 p., illus.

B. Nordenstam, Carl Peter Thunberg. *Ibid.* p. 1-8, 14 fig.

T r e u b, Melchior

C.G.G.J. van Steenis, Dict. Sci. Biogr. 13 (1976) 459-460.

V e l a s q u e z, G. T.

C.V. Asis, Gregorio T. Velasquez. Nat. & Appl. Sci. Bull. 28 (1976) 142-150, portr., bibliogr. Short biography at the occasion of the 75th birthday of the Philippine algologist.

W i n d, E. J. (died 1978)

Formerly Forest Officer in the Neth. East Indies; occupied various stations, amongst them in the early forest exploration of Sumatra. See Fl. Males. I, 1: 578.

Z o t o v, V. D. (1908-1978)

A.D. Thomson, Victor Dmitrievich Zotov, 9-ix-1908 - 26-v-'78. New Zeal. J. Bot. 15 (1977) 781-784, portr., bibliogr.