BOTANISKA NOTISER

1973, VOL. 126

PUBLISHED BY
THE LUND BOTANICAL SOCIETY

EDITED BY
GUNNAR WEIMARCK

Established in 1839

DISTRIBUTOR: C. W. K. GLEERUP, LUND, SWEDEN

Dates of Distribution

Fasc. 1, pp. 1—134, on 25 April 1973
Fasc. 2, pp. 135—272, on 31 Aug. 1973
Fasc. 3, pp. 273—392, on 9 Nov. 1973
Fasc. 4, pp. 393—544, on 28 Dec. 1973

LUND 1973 CARL BLOMS BOKTRYCKERI A.-B.

Contents

Reviews of Botanical Literature

Index

The index covers only taxa which have been treated in more detail. New taxa and new combinations are printed in boldface. f indicates illustration(s) (also of chromosomes) and m refers to a map. Each taxon is only indexed once per article.

OPERA BOTANICA

Vol. 1. N. HYLANDER, I. JØRSTAD and J. A. NANNFELDT: Enumeratio Uredinearum Scandinavicarum. 1953. 102 pp. — H. HORN AF RANTZIEN: Middle Triassic Charophyta of South Sweden. 1954. 83 pp. — H. HJELMQVIST: Die älteste Geschichte der Kulturpflanzen in Schweden. 1955. 186 pp. — Price Sw. Kr. 30 (15).

Vol. 2. H. RUNEMARK: Studies in Rhizocarpon. I. Taxonomy of the Yellow Species in Europe. 1956. 152 pp. — H. RUNEMARK: Studies in Rhizocarpon. II. Distribution and Ecology of the Yellow Species in Europe. 1956. 150 pp. — G. KNABEN: On the Evolution of the Radicatum-Group of the Scapiflora Papavers as Studied in 70 and 56 Chromosome Species. A. Cytotaxonomical Aspects. 1959. 76 pp. — Price Sw. Kr. 30 (15).

Vol. 3. A. GUSTAVSSON: Studies on Nordic Peronosporas. I. Taxonomic Revision. 1959. 271 pp. — A. GUSTAVSSON: Studies on Nordic Peronosporas. II. General Account. 1959. 61 pp. — G. KNABEN: On the Evolution of the Radicatum-Group of the Scapiflora Papavers as Studied in 70 and 56 Chromosome Species. B. Experimental Studies. 1959. 96 pp. — Price Sw. Kr. 30 (15).

Vol. 4. R. DAHLGREN: Revision of the Genus Aspalathus. I. The Species with Flat Leaflets. 1960. 393 pp. — Price Sw. Kr. 30 (15).

Vol. 5. Á. LÖVE and D. LÖVE: Chromosome Numbers of Central and Northwest European Plant Species. 1961. 581 pp. — Price Sw. Kr. 40 (20), bound Sw. Kr. 48 (28).

Vol. 6. Å. PERSSON: Mire and Spring Vegetation in an Area North of Lake Torneträsk, Torne Lappmark, Sweden. I. Description of the Vegetation. 1961. 187 pp. — R. DAHLGREN: Revision of the Genus Aspalathus. II. The Species with Ericoid and Pinoid Leaflets. 1—2. 1961. 120 pp. — Å. PERSSON: Mire and Spring Vegetation in an Area North of Lake Torneträsk, Torne Lappmark, Sweden. II. Habitat Conditions. 1962. 100 pp. — Price Sw. Kr. 40 (20).

Vol. 7. N. MALMER: Studies on Mire Vegetation in the Archaean Area of Southwestern Götaland (South Sweden). I. Vegetation and Habitat Conditions on the Åkhult Mire. 1962. 322 pp. — II. Distribution and Seasonal Variation in Elementary Constituents on Some Mire Sites. 1962. 67 pp. — Price Sw. Kr. 40 (20).

Vol. 8. R. DAHLGREN: Revision of the Genus Aspalathus. II. The Species with Ericoid and Pinoid Leaflets. 3. 1963. 183 pp. — N. SYLVÉN: Det skandinaviska floraområdets Carices Distigmaticae. The Carices Distigmaticae of the Scandinavian Flora District. 1963. 161 pp. — C. BLIDING: A Critical Survey of European Taxa in Ulvales. I. Capsosiphon, Percursaria, Blidingia, Enteromorpha. 1963. 160 pp. — Price Sw. Kr. 40 (20).

Vol. 9. R. DAHLGREN: Studies on Aspalathus and Some Related Genera in South Africa. 1963. 301 pp. — S. O. STRANDHEDE: Chromosome Studies in Eleocharis, subser. Palustres. III. Observations on Western European Taxa. 1965. 86 pp. — Price Sw. Kr. 40 (20).

Vol. 10. R. DAHLGREN: Revision of the Genus Aspalathus. II. The Species with Ericoid and Pinoid Leaflets. 4. 1965. 231 pp. — S. O. STRANDHEDE: Morphologic Variation and Taxonomy in European Eleocharis, subser. Palustres. 1966. 187 pp. — Price Sw. Kr. 40 (20).

Vol. 11. R. DAHLGREN: Revision of the Genus Aspalathus. II. The Species with Ericoid and Pinoid Leaflets. 5. 1966. 266 pp. — G. NORDBORG: Sanguisorba L., Sarcopoterium Spach, and Bencomia Webb et Berth. Delimitation and Subdivision of the Genera. 1966. 103 pp. — Price Sw. Kr. 50 (30).

Vol. 12. B. E. BERGLUND: Late-Quaternary Vegetation in Eastern Blekinge, Southeastern Sweden. A Pollen-analytical Study. I. Late-Glacial Time. 1966. 180 pp. — II. Post-Glacial Time. 1966. 190 pp. — Price Sw. Kr. 70 (42).

No. 13. S. SNOGERUP: Studies in the Aegean Flora. VIII. Erysimum Sect. Cheiranthus. A. Taxonomy. 1967. 70 pp. — Price Sw. Kr. 15 (9).

No. 14. S. SNOGERUP: Studies in the Aegean Flora. IX. Erysimum Sect. Cheiranthus. B. Variation and Evolution in the Small-Population System. 1967. 86 pp. — Price Sw. Kr. 16 (9.40).

No. 15. R. DAHLGREN: Studies on Penaeaceae. I. Systematics and Gross Morphology of the Genus Stylapterus A. Juss. 1967. 40 pp. — Price Sw. Kr. 8 (4.80).

No. 16. G. NORDBORG: The Genus Sanguisorba Section Poterium. Experimental Studies and Taxonomy. 1967. 166 pp. — Price Sw. Kr. 27 (16.20).

No. 17. I. BJÖRKQVIST: Studies in Alisma L. I. Distribution, Variation and Germination. 1967. 128 pp. — Price Sw. Kr. 25 (15).

No. 18. R. DAHLGREN: Studies on Penaeaceae. II. The Genera Brachysiphon, Sonderotham-

nus and Saltera. 1968. 72 pp. — Price Sw. Kr. 13 (7.80).

No. 19. I. BJÖRKQVIST: Studies in Alisma L. II. Chromosome Studies, Crossing Experiments and Taxonomy. 1968. 138 pp. — Price Sw. Kr. 25 (15).

No. 20. B. NORDENSTAM: The Genus Euryops. I. Taxonomy. 1968. 409 pp. — Price Sw. Kr. 55 (33).

No. 21. R. DAHLGREN: Revision of the Genus Aspalathus. II. The Species with Ericoid and Pinoid Leaflets. 6. 1968. 309 pp. — Price Sw. Kr. 75 (45).

No. 22. R. DAHLGREN: Revision of the Genus Aspalathus. III. The Species with Flat and Simple Leaves. 1968. 126 pp. — Price Sw. Kr. 30 (18).

No. 23. B. NORDENSTAM: Phytogeography of the Genus Euryops (Compositae). A Contribution to the Phytogeography of Southern Africa. 1969. 77 pp. — Price Sw. Kr. 20 (12).

No. 24. T. MÖRNSJÖ: Studies on Vegetation and Development of a Peatland in Scania, South Sweden. 1969. 187 pp. — Price Sw. Kr. 50 (30).

No. 25. G. TYLER: Studies in the Ecology of Baltic Sea-Shore Meadows. II. Flora and Vegetation. 1969. 101 pp. — Price Sw. Kr. 25 (15).

No. 26. M. SONESSON: Studies on Mire Vegetation in the Torneträsk Area, Northern Sweden. III. Communities of the Poor Mires. 1970. 120 pp. — Price Sw. Kr. 30 (18).

No. 27. F. ANDERSSON: Ecological Studies in a Scanian Woodland and Meadow Area, Southern Sweden. I. Vegetational and Environmental structure. 1970. 190 pp. — Price Sw. Kr. 50 (30).

No. 28. A. STRID: Studies in the Aegean Flora. XVI. Biosystematics of the Nigella arvensis Complex. With Special Reference to the Problem of Non-adaptive Radiation. 1970. 169 pp. — Price Sw. Kr. 50 (30).

No. 29. R. DAHLGREN: Studies on Penaeaceae. VI. The Genus Penaea. 1971. 58 pp. — Price Sw. Kr. 30 (18).

No. 30. A. STRID (ed.): Evolution in the Aegean. Proceedings of a Symposium held at the Department of Plant Taxonomy, Lund, Sweden on January 22—24, 1971. 1971. 83 pp. — Price Sw. Kr. 35 (21).

No. 31. J. LUNDGREN: Revision of the Genus Anaxeton Gaertn. (Compositae). 1972. 59 pp. — Price Sw. Kr. 25 (15).

No. 32. A. K. STRID: Revision of the Genus Adenandra (Rutaceae). 1972. 112 pp. — Price Sw. Kr. 40 (24).

No. 33. A. L. STORK: Studies in the Aegean Flora. XX. Biosystematics of the Malcolmia maritima Complex. 1972. 118 pp. — Price Sw. Kr. 50 (30).

OPERA BOTANICA SER. B: FLORA OF ECUADOR

No. 1. G. HARLING: 216. Cyclanthaceae. 1973. 48 pp. — Price Sw. Kr. 35 (21).
No. 2. B. SPARRE: 89. Tropaeolaceae. 1973. 31 pp. — Price Sw. Kr. 25 (15).

Volumes in preparation. PH. A. MUNZ: 141. Onagraceae. — MILDRED MATHIAS and L. CONSTANCE: 145. Umbelliferae. — K. RAHN: 184. Plantaginaceae.

BOTANISKA NOTISER SUPPLEMENT

Vol. 1. S. WALDHEIM: Kleinmoosgesellschaften und Bodenverhältnisse in Schonen. 1947. 203 pp. — O. ALMBORN: Distribution and Ecology of some South Scandinavian Lichens. 1948. 254 pp. — Price Sw. Kr. 15 (10).

Vol. 2. H. HJELMQVIST: Studies on the Floral Morphology and Phylogeny of the Amentiferae. 1948. 171 pp. — O. ANDERSSON: Larger Fungi on Sandy Grass Heaths and Sand Dunes in Scandinavia. 1950. 89 pp. — A. ALMESTRAND and A. LUNDH: Studies on the Vegetation and Hydrochemistry of Scanian Lakes. I—II. 1951. 174 pp. — Price Sw. Kr. 15 (10).

Vol. 3. A. LUNDH: Studies on the Vegetation and Hydrochemistry of Scanian Lakes. III. 1951. 138 pp. — O. HEDBERG, O. MÅRTENSSON, and S. RUDBERG: Botanical Investigations in the Pältsa Region of Northernmost Sweden. 1952. 209 pp. — K. H. RECHINGER FIL.: Monograph of the Genus Rumex in Africa. 1954. 114 pp. — Price Sw. Kr. 15 (10).

Opera Botanica (except Ser. B) is published by the Lund Botanical Society in cooperation with the Department of Plant Taxonomy, University of Lund. It consists of comprehensive papers issued at indefinite times.

Opera Botanica Ser. B, Flora of Ecuador, is published by the Department of Systematic Botany, University of Göteborg and the Section of Botany, Riksmuseum, Stockholm. This series is also issued at indefinite times.

All parts of Opera Botanica and its predecessor Botaniska Notiser Supplement are still available.

Members of the Lund Botanical Society receive all the three series at the reduced price indicated in parentheses and should apply direct to Opera Botanica, Botanical Museum, Ö. Vallgatan 18, S-223 61 Lund, Sweden. Booksellers and nonmembers should apply to C. W. K. Gleerup Bokförlag, Öresundsvägen 1, S-222 38 Lund, Sweden.