



# INDEX TO TAXON VOLS. I-XX

ROULEAU, ERNEST, Index to Taxon volumes I-XX, part I, Scientific names vi, 388 pp., buckram, late May 1972.

Pricemembers

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LOWDEN, RICHARD M., Index to Taxon volumes I-XX, part II, Authors and Subjects, vi, 243 pp., buckram, January 1973.

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valuable and important project. The third volume covers the first part of the Sympetalae: the original intention to treat this group as a whole in one volume had to be abandoned in view of the size. The second part (Plantaginales-Campanulales) will occupy a separate volume (no. 4); the last volume (no. 5) will

contain the treatment of the monocots.

The main editorial team of the Flora has remained the same; two of the regular research associates P. W. Ball and I. K. Ferguson left the team and were replaced by I. B. K. Richardson and R. A. DeFilipps. Even though the main team is British. the list of 68 contributors to the third volume illustrates clearly the degree of international cooperation involved. The relations between the home-team and the continental European botanists is close and fruitful as is shown, for instance, by the great success of the Flora Europaea Symposia. The sixth symposium in this series took place in Geneva and Nice in 1970 and the contents of the transactions as published in Boissiera (vol. 16) show to what extent European floristics has been stimulated by Flora Europaea.

The major families in this third volume are the Labiatae and the Scrophulariaceae. These families were edited by Heywood and Richardson (Lab.) and by Webb (Scroph.) but the genera are by many different contributors: the footnotes giving the names of the authors of the genus entries show the internationality of effort and

approach.

The appendices are the same as in the previous volumes, only more extensive. The list of author's names (as much as possible with years of birth and death) has grown to some 16 pages (some 2000 names); the key to the abbreviations of titles of books contains again much valuable detailed information; the third appendix does

the same for the titles of periodicals.

The success of the project is evident. The two first volumes are widely used and have served as examples for projects in other parts of the world. European systematics has been stimulated greatly by this multi-national enterprise. There was obviously a great need for this work and completion is imperative. It is to be hoped that the necessary support for volumes 4 and 5 will be secured so that this imaginative and rightly ambituous undertaking will be completed without undue

### RECUEIL DÉDIÉ AU PROF. F. CHODAT

H. M. Burdet, editor, Recueil dédié au Prof. F. Chodat. Genève 1972. Société botanique de Genève. (Saussurea vol. 3, 1972), xxiii, 178 pp., frontispiece, 16 x 231/2 cm. paper cover. price FS 75.- (FS 50.- for institutes and libraries).

This Festschrift honors one of the most characteristic and productive personalities of the botanical scene of Geneva of the last fifty years. In his "hommage" which precedes the technical papers, Miège draws attention to the rich scene of the Genevese natural sciences. Names such as de Candolle, Boissier, Saussure and Chodat stand for more than one remarkable scientist out of each family; a glance at Briquet's Biographies des botanistes à Genève (1940) immediately reveals the association of an unusually great number of highly talented botanists with the mini-metropolis of French Switzerland.

Fernand Chodat was born with the zero hour of the century (his own words) on 12 January 1900; he spent his entire very fruitful career in Geneva, and he has now retired from active teaching and management. The members of the Société botanique de Genève have expressed their appreciation of the personality of Chodat. - many of them are his pupils and/or friends - in enabling the Society to publish a festive Recueil in honor of their friend, teacher and colleague. The Festschrift illustrates in no mean way the versatility of Chodat as a botanist: he was not a narrow specialist but maintained an encyclopaedic interest and knowledge of almost all branches of botany all through his career. The contributions of this beautifully produced and printed book therefore range from systematics, plant

geography and ecology to plant physiology, genetics and molecular biology. A list of Chodat's own publications follows Miège's hommage; the contributed papers number 23, with contributions from almost classical authors such as Braun Blanquet and Frey-Wyssling to the great flock of younger botanists who had the privilege to be pupils of Chodat. This great variety of subjects is perhaps the best possible tribute to a man who is one of the last of the versatile and truly general botanists.

#### PALEOZOIC BOTANY

M. STREEL, P. N. BONAMO and M. FAIRON-DEMARET, Advances in paleozoic botany. A volume of selected works presented to Prof. Dr. Suzanne Leclerq, Head of the Laboratoire de Paléontologie Végétale, University of Liège, Belgium. Reprinted from the journal Review of Palaeobotany and Palynology vol. 14 no. 1/2. Elsevier Publishing Company, Amsterdam, London, New York 1972 [P.O. Box 1270, Amsterdam, Netherlands], 220 pp., 16<sup>1</sup>/<sub>2</sub> x 24 cm, cloth, price D.fl. 50.— (ca. US \$ 15.75).

This Festschrift is published to honor the dovenne of palaeozoic botany, Suzanne Leclerg, to mark the occasion of her fourtieth anniversary in university teaching and her fiftieth anniversary in research. It also expresses the gratitude of her colleagues and pupils on the occasion of her retirement from the directorship of her Liège laboratory. Not less than seventeen contributions from all parts of the world pay a tribute to one of the most remarkable and colorful figures on the scene of palaeobotany of our century, a scientist of great standing who made a name for herself mainly in the notoriously difficult field of Devonian plant remains. It is very fitting that one of the articles in this volume deals with the publication of a new genus and species of a Devonian lycopod by Banks, Bonamo and Grierson named Leclercquia complexa (in which the epithet is evidently not eponymous). In his introductory remarks Harlan Banks draws attention to Suzanne Leclercq's skill in unravelling the mysterious structure of Eviostachya (Sphenopsidales) on the basis of a cone of 27 x 4-7 mm in size and adds that Suzanne Leclerq "has been quite content to substitute quality for bulk, depth of knowledge for breadth of publication of floristic elements, patience and care for speed." He states that it is in no small measure thanks to her that we now begin to know Devonian plants instead of fragments.

The scientific articles honoring Suzanne Leclerq come from outstanding students of the Palaezoic flora. Streel elaborates the association of dispersed spores with Leclerquia complexa in the New York Devonian; Natalia Snigirevskaya continues her series of studies of coal balls of the Donets basin with e.g. the description of Cardiocarpus leclerquiae; Phillips, Niklas and Andrews provide a particularly significant contribution on Upper Devonian Protosalvinia, of which a reasonably complete ontogenetic sequence has been established and of which the

phylogenetic affinity to the Fucales is highlighted.

The mention of these contributions serves only as an example to illustrate the general interest and quality of this recueil of palaeobotanical treatises honoring an exceptionally gifted colleague whose own contributions to this branch of science cover almost half a century.

# LICHENS 1961-1969

W. L. Culberson and D. L. Hawksworth, Lichens 1961-1969, Index of Fungi Supplement. Commonwealth Mycological Institute, Kew, Surrey, England 1972, 78 pp., 151/2 x 241/2 cm, paper cover, price £ 3.50 (\$ 9.10).

Lichenologists have enjoyed for years the availability of two exceptionally extensive and comprehensive indexes to names of lichens. Alexander Zahlbruckner's Catalogus Lichenum Universalis was published in ten sturdy volumes between May