

XIII. NEW JOURNALS

Applied Ecology Abstracts, compiled and published by Information Retrieval Ltd. 1 Falconberg Court, London W1V 5FG, U.K. A monthly, each issue carrying c. 800 abstracts and author index. Price vol.1, Jan.-Dec. 1975, surface mail £ 60, airmail £ 73.

It is claimed that 4300 journals and other publications are scanned annually. Coverage is world-wide.

Headings: Methods and equipment; Climate and water resources; Soils; Microbial, plant and animal resources; Ecosystems and their analysis; Historical ecology; Pollution; Planning; General subjects; Documentation, each with several subheadings. Angiosperms are subdivided into Gramineae, Leguminosae, and others. New and reprinted books are briefly mentioned.

Printing in offset, in 2 columns, each abstract 15-30 lines, with author's address, well-written by experts, in the same style as the Forestry Abstracts. Editor Rollo Turner welcomes contributions and requests for a sample copy.

BioINDONESIA is a channel for papers on current biological problems in Indonesia. Publication irregular. Published by the Lembaga Biologi Nasional, Bogor, Chief Editor Susono Saono, who is to be approached for editorial matters and exchange. Distributed by National Scientific Documentation Center, att. Mr. Suhardi, P.O. Box 3065/Jkt, Jakarta, Indonesia. Price per number US\$ 4, sea mail.

This first issue of 1975 has 83 pages on good quality thin paper. It contains 8 contributions presented at various symposia or meetings by authors connected with the LBN. All papers are in English, with abstract in Indonesian. Style, language, and presentation are high quality. Editing is perfectly up to international standards.

The contributions cover a wide field: Current status of rodent research in Indonesia: parasites and diseases; Geographic and climatic analysis of the nature reserve system in Indonesia; The exploration of natural forests and natural area development; The importance of aquatic weeds in human and animal health; Phytopathology and tropical fungi; Microbes as a potential food source in Indonesia; Potential agents affecting reproduction (in man; with analyses of samples said to be anti-conceptive); Exploration and conservation of the undeveloped genetic resources in Indonesian forests.

It is hard to judge the amount of originality. At symposia - where these papers were presented - it is not customary to publish much original research. As a review of previous literature, present situation and an exposé of problems, however, all contributions seem to be good quality. The price is moderate. We hope for many more issues.

Buletin Kebun Raya, published by Botanical Gardens, P.O. Box 110, Bogor, Indonesia. Published 3 times a year, from April 1973; during 1975 were issued 114 pages. Price not indicated.

Field of interest is the Indonesian flora and fauna and the activities of the Lembaga Biologi Nasional. Articles are short, in Indonesian with summary in English, and a rich variety of illustrations. It is printed in two columns, well-executed.

Journal of Biogeography, editor D.Watts, Department of Geography, University, Hull HU6 7RX, England, a quarterly published by Blackwell, Osney Mead, Oxford OX2 0EL, England, annual subscription £ 10 or US\$ 34 post free, single issues £ 3 or US\$ 9.50 plus postage.

Each issue has 64 pages of fine paper, excellently printed in two columns. Abstracts are given. Coverage is wide with an inclination to paleo-science. Seven issues have now been received. All papers - about six per issue - give the impression to be original and high-quality.

In our sphere of interest come the papers by T.van der Hammen, *The pleistocene changes of vegetation and climate in tropical South America* (1: 3-26, 22 fig. 1974); C.B.Cox, *Vertebrate palaeodistributional patterns and continental drift* (1: 75-94, 12 fig. 1974); M.J.Eden, *Palaeoclimatic influences and the development of savanna in southern Venezuela* (1: 95-109, 4 fig. 1974); A.Hoog & J.B.Kirkpatrick, *The phytosociology and synecology of some southern Tasmanian eucalypt forests and woodlands* (1: 227-245, 11 fig. 1974); T.T.Veblen, *Alien weeds in the tropical highlands of western Guatemala* (2: 19-26, 2 fig. 1975); J.M.B.Smith, *Mountain grasslands of New Guinea* (2: 27-44, 9 fig. 1975); M.Kellman, *Evidence for late glacial age fire in a tropical montane savanna* (2: 57-63, 6 fig. 1975); D.L.Williams, *Piptochaetium (Gramineae) and associated taxa: evidence for the tertiary migration of plants between North and South America* (2: 75-85, 6 fig. 1975); J.M.B.Smith, *Notes on the distributions of herbaceous angiosperm species in the mountains of New Guinea* (2: 87-101, 10 fig. 1975); H.Perera, *A physiognomic vegetation map of Sri Lanka (Ceylon)* (2: 185-203, 13 fig. 1975).

Thai Abstracts, series A: Science and Technology. Published 2 times a year by Thai Documentation Centre, 196 Phahonyothin Road, Bangkok 9, Thailand. US\$ 1.50 per copy, also on an exchange basis.

Follows UDC system. In 1974 it gave 494 items, of which a mere 23 on botany. Professionally done, well-written, keywords indicated.