

for leisure reading as well as for serious study. (Bernard Stonehouse, Scott Polar Research Institute, University of Cambridge, Lensfield Road, Cambridge CB2 1ER UK.)

BIRDS OF ALASKA

BIRDS OF THE SEWARD PENINSULA, ALASKA. Kessel, Brina. Fairbanks, University of Alaska Press. 330 p, illustrated, hard cover. ISBN 0-912006-29-3. US\$36.95.

Subtitled 'their biogeography, seasonality and natural history', this is far more than a catalogue of Alaskan birds and their ways. Written by one of the state's leading ornithologists (for whom it surely represents a life's work), it includes a geographical and climatic rundown of the Seward peninsula region, comprehensive descriptions of avian habitats from uplands to shoreline, tables of species abundance in different habitats, zoogeographic affinities of breeding birds and casual visitors, and seasonal patterns of avian activities. The bulk of the book is a comprehensive account of each of 215 species that have been recorded on the peninsula, together with an extensive bibliography and index. Illustrated with maps, photographs and drawings, this will clearly be the definitive book on the ornithology of western Alaska for some years. Available direct from the Press, University of Alaska Fairbanks, Fairbanks AK 99775-1580 USA. (Bernard Stonehouse, Scott Polar Research Institute, University of Cambridge, Lensfield Road, Cambridge CB2 1ER UK.)

POLAR RESOURCE MANAGEMENT

INTERNATIONAL RESOURCE MANAGEMENT: THE ROLE OF SCIENCE AND POLITICS. Andresen, S. and Østreng, W., 1989. London, Belhaven Press. 301 p, illustrated, hard cover. ISBN 1-85293-097-7. £30.00.

Arising from a 1988 conference to celebrate the thirtieth birthday of the Norwegian Fridtjof Nansen Institute, this assembly of 14 papers is by authors of several nationalities; not surprisingly many are Scandinavian and, though world problems are covered, there are strong Arctic overtones.

Exploring interfaces between international politics and the science and technology of resource management, the papers cover a range of examples from trans-boundary pollution to economics of whale and fish stocks. Four sections (Science and International Regimes; Science, Environment and Development; Science and International Pollution; Science and Living Resources) muster many ideas useful for polar scientists and administrators. A chapter on 'Polar science and politics' (Østreng) discusses the role of science as currency in Antarctic politics and its possible role in the future of the Arctic; 'Global environmental monitoring and information systems — an operational perspective' (Christoffersen) and 'Science and politics in the protection of the ozone layer' (Bakken) have particular polar relevance, and several other chapters deal with or touch on polar issues.

The book includes a listing of relevant international organizations, a bibliography and good index. This is a

stimulating symposium for students of ecology, politics, management and international affairs. (Bernard Stonehouse, Scott Polar Research Institute, University of Cambridge, Lensfield Road, Cambridge CB2 1ER UK.)

BRIEF REVIEWS

ARCTIC CIRCLE: ROVANIEMI–NUORGAM. Finnish National Committee of the European Cultural Foundation. 1988. Helsinki, FNCECF. 192 p, illustrated, soft cover. ISBN 951-8932-00-X.

ARCTIC CIRCLE II: ROVANIEMI–KILPISJÄRVI. Finnish National Committee of the European Cultural Foundation. 1989. Helsinki, FNCECF. 192 p, illustrated, soft cover. ISBN 951-8932-01-8.

Two pocket-sized guides to the Finnish northlands, covering respectively the eastern and western halves. Their purpose is '... to create a cultural route to Lapland, along which the road opens to nature and the history of habitation in a new way.' Intelligent, beautifully produced with colour photographs and maps, they are comprehensive travellers' guides covering geography, geology, social and natural history, architecture, ethnology, agriculture, reindeer-herding and Saami culture — indispensable in the field and a pleasure for armchair reading. Strongly recommended for anyone who wants to know anything about the northern half of Finland. Both available in English. May be ordered by mail from the Finnish National Committee of the European Cultural Foundation, Kaisaniemenkatu 2 b III, Helsinki, Finland.

THE ROLE OF ANTARCTICA IN GLOBAL CHANGE. SCAR Steering Committee for the IGBP. 1989. Cambridge, ICSU Press/SCAR. 28 p, illustrated, soft cover. ISBN 0-930-35718-3. £6.00.

Subtitled 'Scientific priorities for the International Geosphere–Biosphere Programme (IGBP)', this booklet sets out ways in which the SCAR-IGBP Steering Committee believes that Antarctic science can contribute to the IGBP, identifying areas in which Antarctic programmes are especially relevant to Global Change projects. A useful survey of current Antarctic environmental studies, obtainable from SCAR, Scott Polar Research Institute, Lensfield Road, Cambridge CB2 1ER UK.

CIRCUMPOLAR HEALTH 87: PROCEEDINGS OF THE 7TH INTERNATIONAL CONGRESS ON CIRCUMPOLAR HEALTH. Linderholm, H. and others (editors). 1988. Umeå, Nordic Council for Arctic Medical Research. 734 p, illustrated, hard cover. ISBN 951-99932-2-3. (*Arctic Medical Research* 47: Supplement 1.)

Every few years the International Congresses on Circumpolar Health meet to discuss every conceivable topic of health, health care and disease, notably in the Arctic but also in the Antarctic. The terms 'circumpolar' and 'health' are liberally interpreted, each successive Congress covering wider fields than the last. This volume reports on the June 1988 meeting in Umeå, Sweden. It lists over 180 research papers and reviews under headings that include Circumpolar environment and human adaptation; Health care education, planning and delivery; and Circumpolar

diseases and disease epidemiology. Subsections cover society and acculturation; nutrition; health care engineering, housing and pollution; radioactive fallout and health effects; biological and circadian rhythms; anthropology and demography; occupation and health in polar regions; cold injury, hypothermia, adaptation and reactions to cold; arctic medical history and traditional medicine; education and planning; emergency and communication; genetic diseases; epidemiology; maternal and child health; mental health; alcoholism; viral diseases, and many other topics. This book is available from the Secretariat of the Nordic Council for Arctic Medical Research, Aapistie 3, SF-90220 Oulu 22, Finland.

SCIENCE IN SWEDEN: THE ROYAL SWEDISH ACADEMY OF SCIENCES 1739–1989. Frängsmyr, T. (editor). 1989. Canton MA, Science History Publications. 291 p, illustrated, hard cover. ISBN 0-88135-092-3.

Founded by Carl Linnaeus and five others, currently celebrating its first quarter-millennium, Kungliga Vetenskapsakademien occupies a distinguished niche in the history of European science, not least in polar research. Chapter 7 of this elegant book, written by the editor, outlines the role of the Academy in sponsoring and finding support for Swedish scientists to work in both polar regions, a role of growing importance today.

LA CIVILISATION DU PHOQUE: JEUX, GESTES ET TECHNIQUES DES ESKIMO D'AMMASSALIK. Victor, P. E. and Robert-Lamblin, J. 1989. Paris, Editions Armand Colin et Raymond Chabaud. 312 p, illustrated, hard cover. ISBN 2-200-37187-X.

Substantial, lavishly-illustrated account (in French) of many years' research and observations on the daily lives of east Greenland Inuit, especially during the periods immediately before and after World War II. Illustrations include many photographs in colour and black-and-white, and drawings and notes covering games, postures, facial expressions and everyday Inuit activities and techniques. A valuable record.

ICEWALK: A COMMEMORATIVE SOUVENIR OF THE INTERNATIONAL NORTH POLE EXPEDITION 1989. Christine Gee and others. 1989. Publisher unrecorded. 48 p, illustrated, soft cover. £5.95 including postage and packing from Icewalk Futute Ltd, PO Box 15, Thirsk YO7 1TX.

Lively, full-colour, barely-coherent, but nevertheless entertaining account of an expedition in which eight young men from seven different countries, led by Robert Swan, walked from northern Canada to the North Pole. If the objective was — as stated — no more than to publicize the Arctic, the achievement of a long slog over shifting ice was no less remarkable. In tackling the Pole with ballyhoo, Swan and his team made the Arctic interesting for a host of people, from schoolchildren to pensioners, who would never have a chance to see it for themselves. This booklet covers all aspects of the operation, from fund-raising to blistered toes, in the cheerful, haphazard style that seems

to have characterized the whole expedition — though not, I suspect, the planning.

WILLIAM D. BERRY 1954–56: ALASKAN FIELD SKETCHES. Berry, E. 1989. Fairbanks, University of Alaska Press. 230 p, illustrated, hard cover. ISBN 0-912006-34-X. US\$49.9.

Bill Berry died in 1979; his work as an Alaskan naturalist and wildlife artist is well known throughout North America. Here is a collection of his early sketches and field notes, compiled by his wife Elizabeth, and honourably presented by the University of Alaska Press. From landscapes to details of feathers and seeds, Bill's gift for seeing, and for recording what he saw, is faithfully represented. This is a superb book for anyone interested in northern wildlife and art. If it sells successfully, the publishers hope to present his later sketches too. Available also in soft cover (ISBN 0-912006-36-6 at US\$29.95).

THE NATURAL HISTORY OF CANADA'S NORTH: CURRENT RESEARCH. Kobelka, C. and Stephens, C. (editors). Yellowknife, Prince of Wales Northern Heritage Centre. 105 p, illustrated, soft cover. ISBN 0-7708-3846-4. (Occasional papers of the PWNHC 3).

Part of a series 'produced in an inexpensive format and popularly written style'; includes papers on the gypsum karstlands of Wood Buffalo National Park (J. A. Brophy), amphibians and reptiles in NWT (K. W. Larsen and P. T. Gregory), management of waterfowl in NWT (R. G. Bromley), climate, vegetation and resources in southern Baffin Land (J. D. Jacobs), and the potential for small-scale food production in arctic Canada (W. R. Cummins and others).

ELENCO DELLE PUBBLICAZIONI PERIODICHE Nobile Stopl, G. 1989. Rome, Centro Documentazione Umberto Nobile. 27 p, soft cover.

Catalogue of periodicals, annuals and serial monographs held in the Umberto Nobile Documentation Centre of the Museo Storico-Aeronautica Militare, 00062 Vigna di Valle, Italy; includes a brief description of the Centre (Italian and English) and of its work in documenting polar aeronautics. Copies are available from the Centre.

WILD FLOWERS OF THE FALKLAND ISLANDS. Davies, T. H. and McAdam, J. H. 1989. Bluntisham, Bluntisham Books. 48 p, illustrated, soft back. ISBN 1-871999-00-6. £3.50.

THOSE WERE THE DAYS. Smith, J. 1989. Bluntisham, Bluntisham Books. 48 p, illustrated, soft back. ISBN 1-871999-01-4. £3.50 + 36p postage and packing.

Two small, attractively-produced books on aspects of the Falkland Islands, the first an introduction and guide to the main species of flowering plants, the second a collection of anecdotes and memories of the early Falklands, starting in the cemetery but moving quickly to the peace celebrations 1919, the Globe Store, some early steamships, and even that celebrated, kindly islander, the late Ernesto Rowe. Available from the Falkland Islands Foundation, 79–83 North Street, Brighton BN1 1ZA UK.