

Observations of Mallards in the parkland of Alberta.—Michael F. Sorensen. 1978. Canadian Wildlife Service Occasional Paper No. 36. 22 p. Paper cover. Available: Printing and Publishing, Supply and Services Canada, Ottawa, Canada K1A 0S9. Weekly observations of Mallards along a roadside route during three nesting seasons form the basis of this report. Data are presented on the characteristics of breeding populations and on postbreeding movements. The author also analyzes annual variation in production, development, and mortality of young in relation to weather and habitat quality.

Mammals utilized as food by owls in reference to the local fauna of northeastern Ohio.—Ralph W. Dexter. Kirtlandia, No. 24, 6 p. **Lipid deposition in the House Sparrow and Red-winged Blackbird.**—Timothy O.

Matson and Larry D. Caldwell. Kirtlandia, No. 25, 8 p. **Lipid deposition in nestlings of the House Sparrow and Red-winged Blackbird.**—Timothy O. Matson and Larry D. Caldwell. Kirtlandia, No. 26, 8 p. 1978. Published by The Cleveland Museum of Natural History. All three papers [plus another on limnology] under one paper cover, \$2.00. Available: Kent State University Press, Kent, Ohio 44242.

Journal III, 1977–1978.—The World Pheasant Association, Daws Hall, Lamarsh, Bures, Suffolk, C08 5EX, England. 152 p. Paper cover. £4.50. This latest issue in the series contains articles on Ocellated Turkeys, Crested Argus, and megapodes in nature as well as others on various aspects of gallinaceous birds in captivity. Drawings and photographs.

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NEWS AND NOTES

1979 MEETING OF THE C. O. S.

The 49th annual meeting of the Cooper Ornithological Society will be held at Humboldt State University, Arcata, California from 15–18 June 1979. Paper sessions are scheduled to start the morning of 16 June. The announcements of schedule and arrangements, and a call for papers, will be mailed to members in January 1979. The sponsoring organizations are Humboldt State University, the Redwood Region Audubon Society, the Humboldt Chapter of The Wildlife Society, and the Departments of Zoology and Wildlife Management, Humboldt State University. Chairpersons of the committees on arrangements and on scientific program are, respectively, James R. Koplin and David W. Kitchen, both of the Department of Wildlife Management, Humboldt State University.

ORNITHOLOGICAL SOCIETY OF THE MIDDLE EAST

The name of The Ornithological Society of Turkey has been changed to "The Ornithological Society of the Middle East," following a resolution at the annual general meeting of the Society on 27 April 1978. The geographical area of interest of the Society has now been enlarged so as to include all countries of the Middle East and a new publication entitled *The Sandgrouse* will be published annually. It will be a scientifically based journal presenting papers on various aspects of the birds of all Middle Eastern countries. Supplementary issues of the journal will be published from time to time containing up-to-date check-lists including an updated Turkish list.

This widening of the Society's activities has been welcomed by ornithologists from many countries. The new journal should provide a suitable medium for publishing material about countries for which it has been difficult to provide suitable outlets. New members and support are welcomed. Enquiries, records and contributions should be sent to the Hon. Secretary, Don Parr, O.S.M.E., c/o R.S.P.B., The Lodge, Sandy, Bedfordshire, SG19 2DL, Great Britain.

SYMPOSIUM ON LOSS OF HABITATS

A National Workshop on Mitigating Losses of Fish and Wildlife Habitats, (The Mitigation Symposium), is to be held at Fort Collins, Colorado, July 16–20 1979. The event is sponsored by The American Fisheries Society, The American Society of Civil Engineers, the Wildlife Management Institute, and The Wildlife Society. Several federal conservation agencies and private sources are supporting the Symposium financially. Proceedings will be published promptly after the meeting. They should become an important influence on public policy, and a permanent technical reference.

The losses of fish and wildlife habitat which occur as a result of development projects of many kinds, and land use changes, constitute a major national environment problem. President Carter's recent water policy referred to it. An amendment to the Fish and Wildlife Coordination Act has been introduced in Congress. The purposes of the Symposium are to assess the magnitude of the problem, and develop strategies and recommendations for achieving better mitigation, in the public interest. Sessions will deal with the problem in coastal as well as terrestrial and fresh water environments, and with all regions of the country.

For more information write Dr. Gustav A. Swanson, Program Director, The Mitigation Symposium, Fishery and Wildlife Biology, Colorado State University, Fort Collins, Colorado 80523.

SYMPOSIUM ON THE INTEGRATED STUDY OF BIRD POPULATIONS

A symposium will be held at Wageningen (The Netherlands) from 17–21 September 1979 on the occasion of the 25th anniversary of The Institute for Ecological Research of the Royal Netherlands Academy of Arts and Sciences. The symposium will be dedicated to the following subjects: Numbers of birds in relation to their food supply, (Speakers: I. Newton, J. Goss-Custard); Numbers of birds in relation to territorial behavior, (I. J. Patterson, N. B. Davies); Optimal foraging strategies, (H. R. Pulliam,

J. R. Krebs); Energetics of the free-living birds, (R. H. Drent, D. M. Bryant, V. R. Dolnik); Cyclic changes in numbers and behavior in Red Grouse, (A. Watson, R. Moss); Population dynamics of the Great Tit, (A. Dhondt, C. M. Perrins, J. H. van Balen, P. J. Drent, J. A. L. Mertens, A. J. van Noordwijk, H. Klomp). Full facilities are available for the exhibition of posters on related subjects. Further information: I.A.C., Postbus 88, 6700 AB Wageningen, The Netherlands.

SYMPOSIUM ON BIRDS OF THE SEA AND SHORE

A five-day symposium, consisting of three days of formal sessions and two days of excursions, will be held at the University of Cape Town, South Africa during 19–23 November 1979. The theme of the symposium will be "Birds of the sea and shore" and papers will be given on seabirds and waders, both inland and coastal. Excursions are planned for an off-shore seabird breeding island, Langebaan Lagoon and a seawatching cruise.

Persons interested in attending the Symposium should write to the Organizing Secretary, Mr. G. D. Underhill, 12 Roseberry Road, Mowbray 7700, South Africa for further information.

Those persons wishing to deliver a paper should also write to Mr. J. Cooper, Southern African Seabird Group, c/o FitzPatrick Institute, University of Cape Town, Rondebosch 7700, South Africa, giving details of their proposed paper. Abstracts will be requested at a later stage. It is intended to publish the formal proceedings as a special supplement to *The Cormorant*, Bulletin of the Southern African Seabird Group.

CONGRESS OF SYSTEMATIC AND EVOLUTIONARY BIOLOGY

The Second International Congress of Systematic and Evolutionary Biology will be held at the University of British Columbia, Vancouver, Canada, 17–24 July 1980. The provisional list of symposia topics includes:

1. Arctic refugia and the evolution of arctic biota,
2. Origins and evolution of the North Pacific marine biota,
3. Evolution of reproductive strategies,
4. Evolutionary epigenetics,
5. Evolution of community structure,
6. Green algae and land plant origins,
7. Macromolecular mechanisms in evolution,
8. Allozymes and evolution,
9. Coevolution and foraging strategy,
10. Evolution of colonizing species,
11. Rare species and the maintenance of gene pools,
12. Paleobiology of the Pacific rim. Additional sym-

posia may be included. Sessions for contributed papers and for papers in specialized fields, taxonomic as well as methodological will also be organized.

Those interested in receiving an information circular in the spring of 1979, should write to Dr. G. G. E. Scudder, Department of Zoology, The University of British Columbia, 2075 Wesbrook Mall, Vancouver, B.C. V6T 1W5, Canada.

TRAINING IN ZOO ANIMAL MEDICINE

The College of Veterinary Medicine, University of Missouri-Columbia, in cooperation with the St. Louis Zoological Park, is offering a residency program designed to produce specialists in the field of zoo animal medicine.

The Resident will assist the Senior Staff Veterinarian in the zoo's animal health care, including the maintenance and treatment of some 2500 zoo animals. Nutrition, behavior, parasitology, bacteriology, and pathology will be stressed in the training program. The resident will use the zoo's hospital facilities, the resources of the University of Missouri, and the services of the Schools of Medicine of St. Louis and Washington universities when needed.

This is a two-year program. Reappointment for the second year is contingent upon successful completion of the first year. Residency certificate will be awarded by the College of Veterinary Medicine, University of Missouri-Columbia.

Prerequisites: DVM degree or equivalent, and one year internship or its equivalent experience in clinical veterinary medicine.

The annual salary is \$12,000. The program will begin 1 April 1979. Requests for information and application forms should be directed to: William J. Boever, D.V.M., Senior Staff Veterinarian, St. Louis Zoological Park, St. Louis, Missouri 63110.

The University of Missouri and the St. Louis Zoological Park are equal opportunity employers.

JOB OPPORTUNITY IN I. C. B. P.

The International Council for Bird Preservation seeks an individual with sound ornithological and conservationist background and interest in international conservation affairs for full-time senior executive position involving administration of organization and close cooperation with heads of other conservation bodies. Fluency in English and French, Spanish or German, willingness to travel, residence in yet-to-be determined European country required. Salary negotiable.

Apply with full personal record to I.C.B.P., c/o Natural History Museum, Cromwell Road, London, S.W. 7, U.K.