NEWS AND NOTES

COOPER ORNITHOLOGICAL SOCIETY ANNUAL MEETING

The 59th annual meeting will take place in Moscow, Idaho, at the University of Idaho from 22–26 June 1989. The Cooper meeting will include a variety of events in addition to the scientific program, including rafting on local scenic rivers. Dr. J. Michael Scott (U.S. Fish and Wildlife Service, Department of Fish and Wildlife, College of Forestry, Wildlife and Range Sciences, University of Idaho, Moscow, ID 83843) will be local chairman. Dr. Tom Scott will chair a workshop on use of Geographical Systems In Avian Ecology and Dr. Keith Dixon will lead a session on preparing scientific papers for publication. Dr. E. O. Garton will be chairing a symposium on long-term studies (10 years or more) in avian biology. Invited speakers are:

- G. E. Woolfenden, and J. W. Fitzpatrick. Lifetime reproduction in the Florida Scrub Jay.
- W. M. Hochachka, J.N.M. Smith, and P. Arcese. The influences of food availability and social system on population regulation in Song Sparrows.
- K. L. Bildstein, P. Frederick, and J. Johnston. Longterm studies of White Ibises breeding in coastal South Carolina.
- H. C. Mueller, D. D. Berger, and G. Allez. Populations of migrating hawks at Cedar Grove, Wisconsin, 1936–1988.
- W. A. Calder, D. Bradley-Spencer, and L. L. Calder. The Broad-tailed Hummingbird: A long-term study at the Rocky Mountain Biological Laboratory.
- C. D. Marti. Feeding, reproduction, movements, and survival of the Common Barn-Owl in the Great Basin.
- T. C. Edwards, D. H. Rusch, K. F. Abraham, and M. Gillespie. Survivorship in Canada Geese: Costs and benefits to the use of traditional migratory routes and wintering sites.
- K. B. Aubry, and J. A. Putera. Long-term monitoring of bird populations in different-aged Douglas-fir forests.
- D. E. Runde. 10-year trends in colony site locations: Implications for monitoring populations of wading birds.
- F. R. Gehlbach. A central Texas population of Eastern Screech Owl: The importance of egg mortality to long-term population stability.
- E. O. Garton, R. Gale, and J. Ball. A 50-year perspective on population dynamics of Trumpeter Swans at Red Rocks Lakes National Wildlife Refuge.

Longer papers will be presented on topics of special interest. Peter Meyers will present an Overview of Avian Research by the National Audubon Society and discuss the future role of NAS in avian research. His presentation will begin our meeting. On the second day, Dr. Barry Noon of the U.S.D.A. Forest Service will discuss Demographics of the Spotted Owl: Implications to Management and Conservation. The meeting will be concluded with a 40-minute presentation by Dr. John A. Wiens on Future Directions in Avian Community Ecology.

The Moscow-Pullman area is a gateway to the scenic and recreational wonders of the Pacific Northwest and northern Rocky Mountain regions. Seattle, Puget Sound, British Columbia, Banff National Park in Alberta, and the U.S. parks: North Cascades, Glacier, Yellowstone, and Grand Teton are all within a 6- to 12-hour drive. The Selway-Bitterroot and Frank Church River of No Return Wilderness Areas are within half a day's drive. These plus nearby National Forest lands contain miles of hiking trails, excellent fly-fishing and rafting streams, high mountain lakes, and numerous campsites. Come make the Cooper Meeting the start of your exciting summer vacation.

The meeting is hosted by the U.S. Fish and Wildlife Service, College of Forestry, Wildlife and Range Sciences, University of Idaho, and the World Center for Birds of Prey.

Address inquiries to: Dr. J. Michael Scott, Idaho Cooperative Fish and Wildlife Research Unit, University of Idaho, Moscow, ID 83843 (208-885-6960).

Program: Dr. Kerry P. Reese, College of Forestry, Wildlife and Range Sciences, University of Idaho, Moscow, ID 83843 (208-885-6435).

LONG-TERM ECOLOGICAL STUDIES OF BIRDS

A symposium titled "Long-term Ecological Studies of Birds" will be held during the 59th annual meeting of the Cooper Ornithological Society, 22–26 June 1989. Moscow, Idaho. Papers describing the results of longterm studies of population dynamics, behavior, foraging ecology, or other ecological aspects of birds are invited. For further information or to submit an abstract write to: E. O. Garton, Fish and Wildlife Department, University of Idaho, Moscow, ID 83843 (208-885-7426).

SYMPOSIUM OF THE WORKING GROUP ON GRANIVOROUS BIRDS (INTECOL)

The Symposium "Granivorous birds as pests of agriculture and epidemiological vectors" will be held during the 5th International Congress of Ecology (Yokohama, Japan, 23–30 August 1990).

The following topics will be included: (1) Population dynamics; (2) Biomass and rate of production; (3) Impact of granivorous birds on ecosystems; (4) Pest management; (5) Granivorous birds as vectors of diseases important to man, domestic animals, and wildlife. Special attention will be devoted to *Passer montanus* and other species important in Far East countries.

The symposium will include a review of the latest results from international studies on *Passer* and other granivorous birds, as well as discussion on the most fruitful directions for further research within the Working Group on Granivorous Birds, INTECOL.

Oral presentations will be limited to 15 minutes.

Symposium proceedings will be published in separate volume.

Organizer of Symposium: Prof. Dr. Jan Pinowski (Chairman of the Working Group on Granivorous Birds, INTECOL), Dept. Vertebrate Ecology, Institute of Ecology, Polish Academy of Sciences, Dziekanow Lesny (near Warsaw), 05-092 Lomianki, Poland.

Coorganizers: Dr. Kauzo Nakamura, Bird Control Laboratory, National Agriculture Research Center, Tsukuba, Science City 305, Japan. Mgr Jerzy Romanowski, Dept. Vertebrate Ecology, Institute of Ecology, PAS, Dziekanow Lesny, 05-092 Lomianki, Poland.

The satellite meeting "Granivorous birds in the arid, subarid and agricultural landscape" will be also organized during the 20th International Ornithological Congress (Christchurch, New Zealand, 2–9 December 1990).

WANTED TO BUY

The Condor, Volume 57 #5, 1955. Name your price. Henry E. Childs, Jr., 1875 N. First Ave., Upland, CA 91786.

THE CHECK-LIST OF NORTH AMERICAN BIRDS 6th Edition - 1983

Habitats and distributions of species from the Arctic through Panama, including the West Indies and Hawaii

STILL AVAILABLE - Limited stock of Deluxe Edition Leather-bound, Signed by Contributors



Leather: \$90.00 Cloth: \$35.00 (\$28.00 for AOU Members) 1985 and 1987 Supplements: \$3.00 each

Order from:

Frank R. Moore, Assistant to the Treasurer American Ornithologists' Union Department of Biological Sciences University of Southern Mississippi Hattiesburg, Mississippi 39406-5018