





A Quarterly Journal of Ornithology PUBLISHED BY THE AMERICAN ORNITHOLOGISTS' UNION

Editor: GARY D. SCHNELL, The Auk, Department of Zoology, Sutton Hall, 625 Elm Avenue, University of Oklahoma, Norman, Oklahoma 73019, USA. Telephone (405) 325-2784. FAX (405) 325-7504. E-mail gschnell@uoknor.edu.

Editor-elect: THOMAS E. MARTIN (see Announcement).

Managing Editor: TABATHA A. FRANKLIN. Editorial Assistant: LAURA L. VAUGHN.

Associate Editor for Book Reviews: ROBERT M. ZINK, Bell Museum of Natural History, 100 Ecology Building, University of Minnesota, St. Paul, Minnesota 55108, USA (forward books for review directly to this address).

The Auk welcomes original reports on the biology of birds. Appropriate topics include the documentation, analysis, and interpretation of laboratory and field studies, theoretical or methodological developments, and reviews of information or ideas. Contributions written in English are encouraged from throughout the world.

Manuscript preparation.—Submit three copies of each manuscript, complete with tables, figure captions, and figures (retain original figures). Double-space all written material (including tables and figure legends) on standard-sized stationery sheets. Number pages through the Literature Cited. Do not hyphenate words at the ends of typewritten lines. Type tables separately from the text; type figure captions consecutively on a separate page. The manuscript should conform to general usage in recent issues. The title page (numbered) should contain full title, and authors' names and addresses at the time of the research. The present address, if different, should be indicated as a footnote. The title page also includes running heads (<36 characters), and the name and mailing address of the individual to whom proofs should be sent.

An Abstract (<5% of paper length) should precede each regular article. It should summarize important premises, recapitulate findings, and give conclusions. Text citations should include the author and year (e.g. Darwin 1858, Wolter and Hunter 1968, Mayr et al. 1989); multiple citations should be arranged chronologically. Citations of specific page numbers, tables, or figures may be appropriate in certain situations (e.g. Diamond 1991:465–466, Zink et al. 1991:fig. 1, Dawson and Mannan 1991:table 6). Acknowledgments precede the Literature Cited. Title abbreviations of serial publications follow the International Serial Data System (ISDS) as indicated in *Serial Sources for the BIOSIS Previews Database* (1994, BIOSIS, Philadelphia), which is provided with *Biological Abstracts*. Scientific and English names of birds are given at first mention and follow the AOU's *Check-list of North American Birds* (1983) and its supplements. Measurements (and their designated abbreviations) are to be in SI units (see B. N. Taylor [Ed.], 1991, The international system of units [SI]. NIST Spec. Publ. 330, National Institute of Standards and Technology, U.S. Dep. Commerce, U.S. Government Printing Office, Washington, D.C.). In general, abbreviations of statistical terms conform to the sixth edition of *Scientific Style and Format: The CBE Manual for Authors, Editors, and Publishers* (1994, Cambridge University Press, New York). Use continental dating (e.g. 29 September 1990), the 24-hour clock (e.g. 0800 and 2035), and standard time (not daylight savings time).

Tables and figures should not duplicate material in the text or in each other. Each table requires a short heading; give particular attention to the form of table boxheads and do not include vertical rules. Illustrations should be prepared for one- or two-column width, keeping in mind the size of the *Auk*. The style of figures should be uniform. Helvetica or a similar sans serif style of type is recommended; typical typewriter lettering is unacceptable on figures.

After a paper has been accepted for publication, original figures and the original plus one copy of the manuscript (revised if necessary) are to be sent to the Editor. Illustrations in a large format are not desirable, since they are easily damaged or misplaced; if possible, original illustrations or high-quality reproductions should be no larger than standard-sized stationery sheets. On the back, each original illustration should have the figure number, author name, journal name, and an indication of the top of the figure. Drawings should be on good-quality paper and allow for about 20% reduction. Photographs should be glossy prints of high quality and approximately of the size they are to appear in print. Color figures will be considered as figure plates or a frontispiece.

Proofs, reprints, and charges.—Authors will receive page proofs for approval, along with the original typescript. Both must be returned within 48 h to the editorial office to avoid publication delays. A reprint order form will be sent with proofs; reprints are billed following the printer's current cost schedule. Because changes in proofs are expensive, authors should not expect to make major modifications in their work at this stage. Excessive alterations (i.e. more than about one line reset per two printed pages) in proofs will be charged to the author at the rate of \$3.00 per reset line. Authors should keep the Editor informed of address changes, so proofs will not be delayed. The AOU requests that authors, if possible, bear part or all of the cost of publishing their papers when grant, institutional, or personal funds are available for the purpose. Current costs per printed page are \$75; a minimum contribution of \$38 per page is recommended, but the AOU is pleased to receive any payment considered appropriate. Authors who do not have access to publication funds may request a waiver of this payment.

Contents (continued)



BREEDING BEHAVIOR OF ELEGANT TROGANS IN SOUTHEASTERN ARIZONA. Linnea S. Hall and Jordan O. Karubian
SCALING OF MUSCLE COMPOSITION, WING MORPHOLOGY, AND INTERMITTENT FLIGHT BEHAVIOR IN WOODPECKERS. Bret W. Tobalske
THE ENERGETIC COST OF BEGGING IN NESTLING PASSERINES. John P. McCarty
BROOD REDUCTION AND SIBLICIDE IN BLACK-BILLED MAGPIES (PICA PICA). P. S. Reynolds
EFFECTS OF SUPPLEMENTAL FOOD ON SIZE AND SURVIVAL OF JUVENILE NORTHERN GOSHAWKS. Johanna M. Ward and Patricia L. Kennedy
FORAGING HABITAT USE AND PROFITABILITY IN TROPICAL ROSEATE TERNS AND SANDWICH TERNS. David A. Shealer
SHORT COMMUNICATIONS AND COMMENTARIES
Fledgling adoption in Hooded Warblers (Wilsonia citrina): Does extrapair paternity play a role? Bridget J. Stutch- bury and Lesley J. Evans Ogden Intraspecific variation in Loggerhead Shrikes: Sexual dimorphism and implication for subspecies classifica-
tion. Douglas M. Collister and Dan Wicklum
Relationship between testis size and mating systems in American sparrows (Emberizinae). J. D. Rising
Rediscovery of the Pohnpei Mountain Starling (Aplonis pelzelni). Donald W. Buden
Aspects of the breeding biology of Pollen's Vanga (Xenopirostris polleni) in southeastern Madagascar. Michael S. Putnam
Nesting of the Buff-throated Woodcreeper (Xiphorhynchus guttatus). Alexander F. Skutch
Age-biased spring dispersal in male Wild Turkeys. Alexander V. Badyaev, William J. Etges, and Thomas E. Martin Trade-offs of territory choice in male and female Marsh Warblers. H. Hoi and R. Ille
Sex difference in breeding age of Griffon Vultures (Gyps fulvus). Guillermo Blanco and Felix Martinez
Effect of food availability on incubation period in the Pied Flycatcher (Ficedula hypoleuca). Juan José Sanz
Absence of blood-parasitization effects on Lesser Kestrel fitness. José L. Tella, Manuela G. Forero, Alvaro Gajón, Fernando Hiraldo, and José A. Donázar
An association of habitat with color dimorphism in finches. Trevor Price
The insurance-egg hypothesis and extra reproductive value of last-laid eggs in clutches of American Kes- trels. Karen L. Wiebe
DNA fingerprinting reveals polygyny in the Lesser Kestrel (Falco naumanni). José L. Tella, Juan J. Negro, Morris Villarroel, Urs Kuhnlein, Fernando Hiraldo, José A. Donázar, and David M. Bird
WILLIAM BREWSTER MEMORIAL AWARD, 1995: EUGENE S. MORTON
Elliott Coues Award, 1995: Ian Newton
REVIEWS. Edited by Robert M. Zink
ANNOUNCEMENT