

The Condor publishes research reports and short articles that contain new information relevant to the biology of wild species of birds. The journal also publishes occasional review articles. Submit manuscripts for publication to the Editor, *The Condor*, Meriden Road, Lebanon, New Hampshire 03766.

ARTICLES

Script. Submit the original plus **two** copies of the text, tables and illustrations for the use of the reviewers. Type the text, tables, legends and literature-cited section **double-spaced** on one side of standard ($8\frac{1}{2} \times 11$ in.), good quality bond paper, with at least one-inch margins. Do not use erasable, light weight, or mimeo bond. Avoid hyphenating words at the ends of the lines. Put the author's name in the upper right-hand corner of every page. Number text pages through the list of references; combine legends for figures on one or more unnumbered pages. Avoid footnotes. Provide a concise, definitive title, and for regular articles, an abridged title for the running head. Subheadings within the text should have no more than three levels. Keep tables (unruled) to a minimum, using text or illustrations where possible. Put each table on a separate unnumbered page. Material in the tables or graphs should not be repeated in the text. Write mathematical formulas on one line, where possible.

Every longer article should have an abstract designed to acquaint the potential reader with the essence of the text. It should be informative rather than descriptive, and intelligible when divorced from the article itself. An abstract should present in brief form the essential points in the article. It should not contain undefined abbreviations or special terms or anything that is not in the article itself. Usually it should be no more than 250 words and should be suitable for use by abstracting services.

A summary may be included if it seems desirable but is not necessary. It should not be a reworded abstract because it is intended for people who have already read the whole paper. A summary should state the main findings and conclusions, and refer only briefly to new hypotheses and future work. Unlike an abstract, a summary may include references to figures and tables in the paper itself.

Give scientific names at first mention of a species, **both** in the abstract and in the article. Scientific and English names for birds should follow the usage of the *A.O.U. Check-list of North American Birds* (Fifth ed., 1957; 32nd Suppl., *Auk* 90:411; 33rd Suppl., *Auk* 93:875) or an appropriate equivalent. Do not give subspecific identification unless it has been critically determined and is pertinent. When both the English and the scientific names are given as a paragraph heading (e.g., in regional lists of species), put the scientific name first.

Metric units are strongly favored in all measurements. Abbreviations or symbols for thermal physiology should be based on the International System of Units. Abbreviations of statistical terms and mensural units should conform with the *C.B.E. Style Manual* (see below), except for temperatures, where the degree sign is to be retained. Designate clock time in the 24-hour system and write it as 08:00 or 17:25 (not 0800 hours, or 1725 hours). Use the military system of calendar notation (e.g., 1 January 1981).

Give your present address at the end of the article. If you are no longer at the institution where you did the work, and you wish to credit that institution, you may mention it first.

Illustrations. All illustrative material should be arranged in the form of *figures*, each with an Arabic number. Line illustrations (e.g., maps, graphs, drawings) should be designed for reduction by one-third to one-half. The artwork should be no larger than $8\frac{1}{2} \times 11$ inches, including labels of coordinates. For one-column figures ($2\frac{3}{4}$ in.), it should be no more than 6 inches wide, and for two-column figures ($5\frac{3}{4}$ in.) no more than 11 inches wide. Design the illustration to be compact in order to save space. Try to plan graphs for a single column.

Use mechanical lettering devices or adhesive transfer letters. Typewriter or computer lettering is not acceptable. Choose a medium-weight, simple typeface (e.g., Futura Medium, Helvetica), one that is not bold, ornate or compressed. Lettering should be of such a size that it will be about as large as text type (7–10 point) when reduced. The size of the lettering is simple to plan with 50% reduction of the illustration. Use printed adhesive tapes and sheets for patterned lines and areas. For shading, use a pattern of lines or dots, not a solid tone. Make sure that lettering and patterns will not block up when reduced.

Include a key to symbols in the illustration unless the symbols can be described in the legend. The printer cannot set special symbols in the legends. If a magnification scale is needed (e.g., photomicrograph), put it in the picture, not the legend.

Coordinate paper (light blue grids only), and smooth-finish drafting paper are suitable. Tracing paper and cloth are not recommended; if submitted they should be mounted on white cardboard. Use only carbon drafting or India ink.

Submit either the original artwork or a **crisp, high-contrast** photographic copy, never larger than $8\frac{1}{2} \times 11$ inches. Copies by duplicating machines are acceptable only for reviewers, and even then, only if they are clearly legible.

Photographs must be sharp and of good contrast, showing details in important areas. Prints should be made from monochrome ("black-and-white") film whenever possible. If a color transparency must be used, make the print from a custom-made monochrome internegative; prints from color internegatives are seldom acceptable. Photographs or paintings cannot be published in color unless subsidized by the author; ask the Editor for details.

Photographs should be glossy or lustre-finish, on single-weight paper, and preferably mounted on artists' mounting board. Half-tones should be the actual size they are to be reproduced or slightly larger. Unlike line illustrations, they will not benefit from much reduction. They must be no larger than 8×10 inches and smaller sizes are preferred.

If a figure is to contain two or more photographs, cut them squarely and mount them neatly together so that no white space shows between them. (The engraver will insert a hairline.) Identify the pictures and label the structures as necessary using adhesive transfer letters.

Write the author's name and the figure number on the back of each photograph, using a soft pencil or spe-

cial marker, never a ballpoint pen. Do not fold photographs or use paper clips or staples on them. Attach a protective overlay.

If sound spectrograms (sonograms) are desired, use the actual tracing if it is sharp, clear, and relatively short. If intensity differences are not important, submit a high-contrast photograph of the lettered sonogram. If the graph is long, faint, or blurred, make a pen-and-ink tracing if possible.

Faulty illustrations may be returned to the author. If they are fixed by a scientific illustrator under the Editor's direction, the author will be charged.

Literature cited. Check the accuracy of citations against the original sources. If more than five references are cited, list them at the end of the article. Otherwise, cite them in the text, following these examples: Crowell (Auk 85:265, 1968), or (Crowell, Auk 85:265, 1968). In-text citations of publications by three or more authors should be in the form "Jones et al." A series of citations should be listed in chronological order (e.g., Moreau 1944, Lack 1947). For abbreviations and forms of titles of serial publications, follow the *BIOSIS List of Serials* (1974, BioSciences Information Service of Biological Abstracts). Consult recent issues of *The Condor* for additional details.

Proofs and reprints. Proofs and reprint order forms will ordinarily be sent to the senior author. Please inform the Editor well in advance of any change in address or system for handling proofs. Check proofs carefully for errors. Examine illustrations to be sure that press-on materials have not been accidentally lost. Corrections will be made without charge but revisions that are an author's doing will be charged to the author at \$1.25 per revision line. If a change is needed, try to make the replacement the same length as the deletion.

Return proofs promptly to the Editor. Order reprints directly from Allen Press.

Guidance. For further instruction, see the following:

- ALLEN, A. 1977. Steps toward better scientific illustrations. Allen Press, Lawrence, KS 66044.
- C.B.E. STYLE MANUAL COMMITTEE. 1978. Council of Biology Editors style manual. Fourth edition. Published by C.B.E. Available from Am. Inst. Biol. Sci., 1401 Wilson Blvd. Arlington, VA 22209.
- DAY, R. A. 1979. How to write and publish a scientific paper. ISI Press, 3501 Market St., University City Science Center, Philadelphia, PA 19104.
- MACGREGOR, A. J. 1979. Graphics simplified/How to plan and prepare effective charts, graphs, illustrations, and other visual aids. Univ. Toronto Press, Toronto.

O'CONNOR, M., AND F. P. WOODWARD. 1975. Writing scientific papers in English. Associated Scientific Publishers, Amsterdam.

THOMPSON, W. L. 1979. Suggestions for preparing audiospectrograms for publication. *Condor* 81:220-221.

ZWEIFEL, F. W. 1961. A Handbook of biological illustration. Univ. of Chicago Press, Chicago, IL.

COMMENTARY

The Editor invites letters that comment on articles published in *The Condor*. Letters should be submitted in duplicate so that one copy can be forwarded to the person whose work is being discussed. The recipient will be invited to reply. Letters should be as brief as possible; they are subject to editing. They must be typed double-spaced and signed.

NEWS AND NOTES

This section is for noncommercial ornithological news, announcements, and requests for assistance. Submitted items should be concise, in *Condor* format and typed double-spaced. Announcements that carry a deadline for applications should be submitted at least **six months** beforehand to allow enough time for publication and response. Announcements of more immediate events should be submitted to the *Ornithological Newsletter* (Dr. Richard C. Banks, Ed., Bird and Mammal Laboratories, U.S. National Museum, Washington, DC 20560), which is published more quickly than *The Condor*.

BULLETIN BOARD

Every member of the Society may publish free of charge one short advertising notice (six lines or less) in any issue of *The Condor*. Members will be charged \$1.25 per line for any excess over six lines. This service is reserved for the convenience of members and is not available for regular commercial purposes. Copy must be typed double-spaced in *Condor* format and should be sent to the Editor. Inquiries about display advertising should be sent to the Advertising Manager at the editorial office.

PUBLICATION NOTICES

The journal publishes brief notices about selected new books, booklets, and sound recordings that are received in the editorial office. Authors are encouraged to submit a copy of their work, not just an announcement, for consideration. Make sure that its price and source (if not a commercial publisher) are given.