



All communications should be addressed to the Editors,

The Journal of Experimental Biology, Zoological Laboratory,
Downing Street, Cambridge, England.

MANUSCRIPTS

Authors are requested to present their work in as *concise* a form as possible. MSS. should be *typewritten* (double spacing) on one side only of the paper, and the pages numbered. *Tables* and *Legends* should be on separate sheets from the rest of the MS. and should be numbered. The place where they are to be inserted in the text should be indicated in the margin of the MS. *Bibliography* should be given under the heading of 'References' and in the following form: Surname of authors (in alphabetical order), initials, date of publication, title of paper, title of journal (abbreviated according to the *World List of Scientific Periodicals*), volume and pages of references (first and last). In the text a reference should be quoted by the author's name and date (in brackets), and not by the numerical order of the paper in the list of references. Every paper must contain a summary of the chief results of the enquiry.

ILLUSTRATIONS

(i) *Line blocks*. These should be used whenever possible. Illustrations should be pen drawings in Indian ink (*jet black and waterproof*) on smooth white Bristol board, heavy drawing paper or good quality tracing paper. Drawings must not be folded or creased in any way. Where a drawing is labelled, *the label lines should be drawn in black but the lettering should be put in lightly in soft pencil*. Where considerable reduction is required it is essential that the drawings be of such a character as to bear such reduction. *All brush work, tinting or pencil shading is to be avoided*. Mechanical stipple, if too fine, may not stand reduction in size when the block is made.

Charts and curves can often be drawn to best advantage on *graph paper ruled in pale blue*. The blue lines, while ensuring accuracy, are easily eliminated by the printer, only the blackened lines that are desired remaining.

(ii) *Text half-tone blocks*. These are suitable for illustrations involving brushwork, or in which the depth of shading is an essential feature. They can be used for such things as oscillograph records and some photographs can be produced in this way, a good glossy bromide print being required. Illustrations should be gummed on *white* card, grouped and numbered as they are to appear in print. All lettering should be shown in position on a covering sheet of transparent paper.

(iii) *Plates*. Plates should be used only for illustrations, such as photomicrographs, in which the most accurate reproduction of fine detail is called for. Plates are expensive and the Editors may require an author to defray the cost of plates which in their opinion are not essential. The photographs making up the plate should be gummed on *white* card, grouped and numbered as they are to appear in print. Exclusive of margin, the plate figures should not cover when reduced, an area greater than $7\frac{1}{2}$ in. in length \times 5 in. in width when ready for reproduction as a single plate, or $7\frac{1}{2}$ in. \times $11\frac{1}{2}$ in. in the case of double plates. All lettering should be shown in position on a covering sheet of transparent paper. Authors are asked not to submit sheets of illustrations which are more than foolscap size; or, if this cannot be avoided, to include photographic reductions for the convenience of referees.

ABSTRACTS

Authors should submit with their MSS. *five copies* (typewritten, double spacing) of an abstract suitable for biological abstracting journals. The abstract will not appear in *The Journal of Experimental Biology* but will be scrutinised by the Editors before being passed for publication. The summary of a paper may serve as an abstract provided that it conforms to the following requirements. The abstract should outline as briefly as possible the results and the definitive conclusions of the work. Details of methods are generally not required. A paper of average length should be abstracted in about 100 words and the abstract should never exceed 3% of the original. Each copy of the abstract should bear the title of the paper, the name(s) of the author(s) and an address to which applications for offprints may be sent.

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Authors will receive one set of slip proofs for correction and return to the Editors. A page proof will also be sent if the slip proof is marked by the author 'Revise'. An allowance of ten shillings per sheet of sixteen pages will be made for alteration apart from printer's errors. Authors may be charged for any excess over this average. Authors will receive 50 copies of their papers free; additional copies may be purchased and should be ordered when the proofs are returned to the Editors.

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