
NOTICE

Introduction of the Practical Salinity Scale, 1978 and the new International Equation of State of Seawater, 1980 (January 1982)

The Unesco/ICES/SCOR/IAPSO Joint Panel on Oceanographic Tables and Standards has recommended the adoption of a Practical Salinity Scale, 1978 and a corresponding new International Equation of State of Seawater, 1980. A full account of the research leading to its recommendation is available in the series *Unesco technical papers in marine science*.¹

The parent organizations have accepted the Panel's recommendations and have set 1 January 1982 as the date when the new procedures, formulae, and tables should replace those now in use.

So far as users are concerned, little is needed except the use of the new International Oceanographic Tables or equations: these, together with an explanatory introduction, will be made available by the Unesco Division of Marine Sciences as soon as possible.

All oceanographers are urged to use the new tables or equations for work reported on and after 1 January 1982. They should note in particular that the use of the new International Equation of State of Seawater, 1980 requires the use of salinity values determined on the Practical Salinity Scale, 1978. To avoid confusion, authors and editors are particularly requested to ensure that during the period of change, published values are accompanied by an indication as to which tables or equations have been used in their determination.

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¹No. 36 — Tenth Report of the Joint Panel on Oceanographic Tables and Standards, 1-5 September 1980.

No. 37 — Background papers and supporting data on the Practical Salinity Scale, 1978

No. 38 — Background papers and supporting data on the International Equation of State of Seawater, 1980

No. 39 — International Oceanographic Tables, Vol. 3

No. 40 — International Oceanographic Tables, Vol. 4

Information For Authors

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Authors should submit the original manuscript and two good reproductions (preferably photocopies instead of carbon copies). The manuscript should be typed in English on good quality paper about 21 × 28 cm in size. All typing should be double-spaced with at least 2.5 cm margins around the page. Avoid breaking words at the end of lines. Number all pages consecutively with arabic numerals in the center of the top margin. The sequence of the material should be title page, abstract, text, tables, list of figures and figures.

Content of Manuscript

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This page should contain the name(s) and complete address(es) of the author(s), including professional affiliation. Short titles of papers are preferred.

Abstract

An informative abstract, not a summary of the contents, should not exceed one double-spaced page or about 250 words, the ultimate length being dependent on the size of the manuscript.

Text

In general, papers should be organized with an Introduction, Materials and Methods, Results, Discussion, Acknowledgements, and References. Authors should be guided by papers published in the Journal and by the Council of Biological Editors (CBE) Style Manual. All measurements should be given in numerals in the metric system. If other units are essential to the material presented, equivalents in metric units must be included. Footnotes should be avoided, but where necessary they should be numbered consecutively in the text and placed below a horizontal line at the bottom of each relevant page. Only those words to be printed in italics should be underlined.

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Literature references cited in the text must be by author's surname and date, viz,

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The names of two authors may be used in a citation, but if more than two authors are involved the citation should be (Collins *et al.*, 1960). All papers referred to in the text must be listed alphabetically by the senior author's surname and initials in the References, followed by the initials and surnames of other authors (if any), the year of publication, full title of the paper, abbreviated name of the periodical, volume or number, and range of pages. Abbreviations of periodicals

should, if possible, follow the "World List of Aquatic Sciences and Fisheries Serial Titles" published periodically by the Food and Agriculture Organization (FAO). References to monographs should, in addition to the author, year and title, contain the name of the publisher, place, and number of pages in the volume. Reference to papers submitted but not yet published should be indicated as being "In press" or "Submitted for publication". The accuracy of all references is the responsibility of the author.

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