

# JOURNAL OF COASTAL RESEARCH

An International Forum for the Littoral Sciences

## INSTRUCTIONS TO AUTHORS

### SCOPE OF THE JOURNAL

The *Journal of Coastal Research*, covering the entire field of coastal research, encompasses all subjects relevant to natural and man-made environments (freshwater or marine) and the protection/management of their resources in the vicinity of coastlines of the world. The journal broadly focuses on shorelines but embraces coastal environments that reach to some indefinite distance inland and that extend seaward beyond the outer margins of the sublittoral (neritic) zone.

### EDITORIAL POLICY

The journal is published quarterly in English by the Coastal Education and Research Foundation [CERF]. The following main departments are included in most issues: Professional Papers, Technical Communications, Meeting Reports, News and Announcements, Coastal Calendar, Letters to the Editor, Coastal Photographs, Book Reviews, and Books Received. Manuscripts received are normally reviewed by at least two referees. An author citation index and geographic and subject indices are bound in the first fascicle of a volume. The Editor-in-Chief is responsible for the published material.

Before submitting a manuscript, the following rules should be read carefully. Contributions that differ from the specifications will be returned for correction before review. Revised manuscripts are assumed to be in final form when received at the editorial office. The papers must have been carefully prepared to avoid charges for corrections in proof (other than those caused by the printers).

**Professional Papers:** Original contributions dealing with all aspects of coastal and environmental problems are of prime interest to the journal. Manuscripts dealing with theory, methodology, applied topics, and case studies are also appropriate for publication. Periodic reviews of history, state-of-the-art summaries, and progress on specific topics or problems are also welcome.

**Technical Communications:** Brief reports and notes dealing with a new or improved technique, procedure, or methodology are treated similarly to professional papers. These short reports may contain line drawings, photographs, and references.

**News and Announcements:** Announcements, discussions, and progress reports of supporting organizations (INQUA, IGCP, ITC, IABO, IFAQ, TCS) and other associations with coastal themes and interests will highlight this section. Brief descriptions of representative professional activities and news items of international, national or regional interest are also relevant here.

**Letters to the Editor:** Critical observations (pro and contra) and clarifying discussions of articles appearing in the journal will be published as soon as possible along with the author's reply. Brief and pertinent responses are encouraged. Editorials providing informative commentaries on any aspect of coastal research are also welcome.

**Literature Reviews, Abstracts:** Topical reviews in specialized subjects should feature classical interpretations of contentious issues as well as modern developments. Selected book reviews, shorter listings of books received, and current titles in coastal research, management, and engineering will be included.

**Coastal Photographs:** Black and white photographs of general interest will be published as a single page entry with an appropriate caption (it is helpful to include location and date).

Refer to previous issues for photo proportions and submit proofs to the Editor-in-Chief.

### FOUND MARKING

**Manuscript Requirements:** Manuscripts must be original and not currently being considered for publication elsewhere. Manuscripts in general should be organized in the following order:

(a) Title; (b) names and affiliations of authors; (c) abstract; (d) index words; (e) introduction; (f) methods, techniques, materials, study area; (g) results; (h) discussion; (i) conclusions; (j) acknowledgements; (k) references; (l) tables; and (m) figure captions.

For general guides to manuscript lay-out and style, contributors are referred to: *A Manual of Style* (1982), The University of Chicago Press; *Suggestions to Authors of the Reports of the United States Geological Survey* (1958), U.S. Government Printing Office, Washington, DC; *Geowriting—A Guide to Writing, Editing, and Printing in Earth Science* (1973), American Geological Institute, Washington, DC.

Manuscripts must be typewritten on one side of white bond paper and double spaced, including abstracts and references, on unbound pages of uniform size not more than 30 cm in length. Number all pages through the reference section beginning with the abstract.

In the text, first-order headings are in capitals and centered; second-order headings are upper and lower case, flush left; third-order heads are italic upper and lower case indented as a paragraph and running into copy.

Manuscripts should be prepared using a popular typestyle such as Courier, Prestige, Letter Gothic, Bookface, or OCR-B. Over- or under-size typestyles, fancy typewriter fonts, laser jet, or dot-matrix printers are unsuitable. Only *letter-quality copy* is acceptable. Do not use oversize letters, boldface, or fancy fonts for headings (follow instructions in preceding paragraphs). Use continuous underlining to indicate italic type (for book or journal titles, foreign words and phrases, etc). Symbolization used in mathematical formulae must be accompanied by marginal notes that identify the foreign characters for the typesetter. All marginal notes *must* be made using a red felt-tipped pen.

**Title Page:** The first page should contain a concise title, the name(s) of the author(s), then the complete postal address(es). Footnotes for new affiliation(s), contribution numbers from institutions, and financial support may be added to this page only.

**Abstract:** A concise abstract, no more than 250 words, should be on the second page. The content should summarize the work and indicate important research findings or results. For those able to do so, a short summary in French, German, Spanish and/or other language utilizing the Latin alphabet would be appreciated. Technical communications may be published without an abstract.

**Index Words:** Provide additional words not found in the title. These key words are useful to indexers who prepare lists for computer searches by subject.

**Table:** These are to be included in the main body of the manuscript when printed but should be submitted separately, each to a page after the references. They should be numbered consecutively, appropriately based, and kept as simple and short as possible. Longer appendices are exceptionally allowed.

**Illustrations:** Photographs and line drawings are to be numbered in Arabic numerals in a single sequence as "Figure 1,"

"Figure 2," etc., and so referred to in the text. Each must be clearly captioned and acknowledged when necessary. Legends of figures must be typed on a separate page. The size of a figure, its lettering and lines, must be carefully considered for reduction because figures will be reduced as much as possible to one column (70 mm, 2.75 inches) or two columns (148 mm, 5.75 inches). The length of a column is 205 mm (8 inches). Larger illustrations may be rotated sideways and printed as a turnpage to take advantage of maximum page size. The minimum size of a reduced letter should be about 2 mm high. For a figure that is to be reduced to 1/4 of its size (1/2 length of size), lines of 0.5 to 0.8 mm and 16 to 18 point bold are recommended. A lettering device should be used—do not submit figures labeled on a typewriter.

Each figure must be clearly captioned and acknowledged when necessary. The figure captions should be typed consecutively on a separate sheet at the end of the paper. The International System of Units (SI) or modern metric units should be used. Equivalents, if necessary, may be included in parenthesis immediately following the acceptable units.

Magnifications should be given as bar lines in the photograph and defined in the caption or legend. Maps and planimetric drawings should also contain scales in bar lines as well as a north sign.

**Scientific Names:** Identifiers of plant and animal genera, subgenera, species and lower taxa need to be underlined for italic, specific and lower epithets being written with a lower case initial letter. Nomenclature should follow the appropriate international code. Geological, ecological and other scientific terms should follow standard usage or be defined the first time they are employed in the paper.

**Titles:** The titles of all papers should be as short as possible, *inter alia* for use as running heads. Those of professional reports will be balanced by titles and author's names on the tops of pages.

**Literature References:** Citations are generally treated according to the "Harvard System." In the body of the text they are cited by naming the author in upper-case letters (or authors connected by "and" if two, or with *et al.*, replacing all names after the first if more than three) and indicating the year of publication. Enclose the cite in parentheses if referring to indirectly, or enclose the year of publication in parentheses if referring to directly, e.g., "JONES, 1980," "(SMITH *et al.*, 1986)"; "according to JONES (1980)", "from data prepared by SMITH *et al.* (1986)". Papers cited should be grouped together in a list headed "Literature Cited", alphabetically arranged by first authors' surnames (again, the names should be in upper-case letters) but unnumbered, at the end of the body of the paper. There all authors' names and initials are required followed by the date of publication and the full title of the paper. Then follows the full title of the periodical, underlined for italic, then the volume number in Arabic numerals, and finally the page spread. For books, the title is given underlined for italic, and then the bare name of the publisher preceded by the place of publication. The list of references to journal articles and books, as found in the *Journal*, should be in the following format:

FLEMMING, N.C., 1968. Submerged shorelines. In: Fairbridge, R.W. (ed.), *The Encyclopedia of Geomorphology*. New York: Reinhold, 1097-1098.

McFADGEN, B.G. and YALDWYN, J.C., 1984. Holocene sand dunes on Enderby Island, Auckland Islands. *New Zealand Journal of Geology and Geophysics*, 27(1), 27-33.

HOPLEY, D., 1982. *The Geomorphology of the Great Barrier Reef: Quaternary Development of Coral Reefs*. New York: Wiley-Interscience, 453p.

PETUCH, E.J. and SARGENT, D.M., 1986. *Atlas of the Living Olive Shells of the World*. Charlottesville, VA: Coastal Education and Research Foundation, 253p.

**Proofs:** Page proofs will be sent to the author or designed correspondee of each professional paper (but not conference reports, news, or letters). Proofs should be carefully checked for printing errors. Only necessary corrections can be made in page proof due to increasing costs of altering set pages. Changes other than printing errors will be charged at cost. The publisher reserves the rights to "pass for press" when authors' corrections are not returned in time. Authors receiving proofs should check with their co-authors concerning corrections.

**Reprints:** A form for ordering reprints is provided with the proofs. Reprints will be sent to the author (or first named if more than one) of each signed paper, unless otherwise advised. Offprints may be ordered with covers if desired, as indicated on the form.

#### SUBSCRIBER INFORMATION

The *Journal of Coastal Research* is published quarterly. A volume (4 issues) consists of approximately 800 printed pages. Special issues are published on an irregular basis and are available separately from ordinary subscriptions as standing orders or single copies.

**Subscription Prices:** The annual (calendar year basis) subscription price (4 issues for 1989) is \$35 for students, \$50 for personal subscriptions, and \$97.50 for institutions (incl. libraries). Add \$6.50 for surface postage outside the United States. Airmail delivery rates are as follows: \$28.00 to Europe and South America; \$35 to Africa, Australia, and the Far East. Back issues are available on request by volume or single issue. The journal may be ordered directly from the Editorial Office or from booksellers.

#### COPYRIGHT

Upon acceptance of the manuscript, the publishers acquire the copyright for publication as well as the sole right for reproduction, *in toto* or *pro parta*, distribution, or translation. Reprinting and commercial reproduction of articles and illustrations requires the written consent of the publishers. Authorization to photocopy single items for internal is extended to libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service in Salem, Massachusetts.

#### EDITORIAL OFFICE

All correspondence, payments and manuscripts (original and two copies) should be addressed to:

**Journal of Coastal Research**  
Post Office Box 8068  
Charlottesville, VA 22906-8068 USA

Telephone (804) 973-1863

FAX (804) 973-4193

# THE COASTAL EDUCATION AND RESEARCH FOUNDATION

Post Office Box 8068  
Charlottesville, Virginia 22906-8068, USA

---

## Officers of the Foundation

Founded in 1983 by: Charles W. Finkl, Sr.,  
Charles W. Finkl, Jr., Rhodes W. Fairbridge,  
and Maurice L. Schwartz.

**President & Associate Director:**  
Charles W. Finkl, Sr.

**Vice President & Executive Director:**  
Charles W. Finkl, Jr.

**Secretary-Treasurer:**  
Barbara J. Girouard

## Board of Directors

Per Bruun	Larry Klingler
Donald R. Coates	Roy R. Lemon
Robert Dolan	Robert W. Murdoch
Rhodes W. Fairbridge	Edward J. Petuch
David W. Fischer	Maurice L. Schwartz
Richard A. FitzGerald	Andrew D. Short
Robert Huff	Ian Watson

The Coastal Education and Research Foundation (CERF) is a nonprofit corporation dedicated to the advancement of the coastal sciences. The Foundation is devoted to the multi-disciplinary study of the complex problems of the coastal zone. The purpose of CERF is to help translate and interpret coastal issues for the public and to assist professional research and public information programs. The Foundation specifically supports and encourages field and laboratory studies on a local, national, and international basis. Through the medium of scientific publications, television, and radio CERF brings accurate information to the public and coastal specialists on all aspects of coastal issues in an effort to maintain or improve the quality of shoreline resources.

Because CERF is concerned with broad environmental

issues, our efforts concentrate on significant problems such as maintenance of good quality (potable) water with adequate supply, and hazards associated with potential beach erosion, flooding, and susceptibility of developed shorelines to storm surge and wave attack. By focusing attention on these potential man-made and natural hazards, it is hoped that our research efforts will help others improve the quality of life in diverse coastal areas. CERF thus aims to stimulate awareness of coastal (marine and freshwater shorelines) land and water problems; initiate and foster research and innovation to promote long-term coastal productivity; establish an educational forum for the debate of contentious coastal issues; and develop new principles and approaches for enlightened coastal management, and encourage their adoption and use.

CERF is associated with the Department of Geology at Florida Atlantic University in Boca Raton, Florida 33431, and the Department of Environmental Sciences, University of Virginia, Charlottesville, Virginia 22903. Internships for students at the University of Virginia provide "hands-on" experience with journal production and professional publishing in general. These associations provide a basis for cooperative investigation of biophysical resources found in open and naturally protected coastal regions, estuaries, large inland bodies of water bounded by shorelines, wetlands, and other coastal environments. Joint investigative efforts by faculty, students, and staff span a wide and diversified range of interrelated topics that are relevant to solutions of today's dynamic problems. It is hoped that these combined attempts to better understand the nature of coastal processes will help forestall what may become contentious issues of tomorrow.

## CERF MEMBERSHIP

Members are individuals, institutions, and corporations that support the aims of the Foundation through personal and group efforts or by donations. Memberships are available in different categories with privileges.

---

## Publications of the Foundation:

### CERF Quarterly Journals:

*Journal of Coastal Research (JCR): An International Forum for the Littoral Sciences* (ISSN 0749-0208). [US\$50.00] (Personal Rate)

*Bulletin of Paleomalacology (BPM)* (ISSN 0897-2451). [US\$25.00] (Personal Rate)

### Special Issues and Reports:

*Journal of Coastal Research:*

Special Issue No. 1 (1986): Late Quaternary Sea-Level Changes and Coastal Evolution, edited by Paolo Pirazzoli and John R. Suter. [US\$22.50]

Special Issue No. 2 (1986): Annotated Bibliography of Quaternary Shorelines, Fourth Supplement 1978-1983, edited by Horace G. Richards, William B. Gallagher, and Donald J. Colquhoun. [US\$22.50]

Special Issue No. 3 (1988): Dune/Beach Interaction, edited by Norbert P. Psuty. [US\$15.00]

Special Issue No. 4 (1988): The Effects of Seawalls on the Beach, edited by Nicholas C. Kraus and Orrin H. Pilkey. [US\$37.00]

### CERF Books:

*Atlas of the Living Olive Shells of the World*, by Edward J. Petuch and Dennis M. Sargent (ISBN 0-938415-00-X). xiii + 253p, 37 color plates (1986). [US\$68.50]

*New Caribbean Molluscan Faunas*, by Edward J. Petuch (ISBN 0-938415-01-8). 5 + 156p, 37 black & white plates (1987). [US\$38.50]

*Neogene History of Tropical American Mollusks*, by Edward J. Petuch (ISBN 0-938415-02-6). 217p, 80 plates (1988). [US\$64.95]

*Field Guide to the Ephemerals*, by Edward J. Petuch (ISBN 0-938415-03-4). 144p, 66 plates (1989). [US\$21.50]