

Ste 300, Hanover, MD 21076; informs@informs.org; <http://www.informs.org>. Illus. Refereed. Vol. ends: Nov/Dec. Indexed: A22. ABIn, B01, B02, IBSS, PsycInfo. Aud.: Ac.
Published by the Institute for Operations Research and the Management Sciences, this journal presents research that embraces diversity on many different levels. The research cuts across a broad spectrum of fields that include communication theory, economics, history, information science, organization science, political science, psychology, sociology, and strategic management. Additionally, a variety of research methods are used (qualitative, field, survey, laboratory, and computational) that analyze different levels within organizations (groups, units, networks, and the enterprise). Each bimonthly issue publishes seven to nine research articles. Essays discussing exciting or controversial organizational issues are presented in the "Perspectives" and "Crossroads" sections. Given its broad range of application, this journal is highly recommended for academic libraries. URL: <http://orgsci.journal.informs.org>.

3805. Organizational Dynamics. [ISSN: 0090-2616] 1972. 4v. Eur. EUR 276. Ed(s): P. Lathans, Pergamon, The Blvd, Langford Ln, East Park, Kidlington, OX5 1GB, United Kingdom; JournalCustomerServiceEMEA@elsevier.com; <http://www.elsevier.com>. Illus., index. Sample. Vol. ends: Spring. Microform: PQC. Online: IngentaConnect, ScienceDirect. Indexed: A22, ABIn, ASSIA, B01, B02, EB1, PsycInfo. *Re. rev.*: 4, 1,000 words. *Aud.*: Ac, Sa.

The objective of this quarterly journal is to "link leading-edge thought and research with management practice." *Organizational Dynamics* accomplishes this by publishing research-based articles that are contemporary, real-world issues. The articles are written in an accessible and instructive style that will appeal to a wide audience of academics, practicing managers, and students. This reasonably priced and engaging journal is recommended for academic libraries that support business programs. URL: www.elsevier.com/locate/00902616

3806. People & Strategy. Formerly (until 2008): *Human Resource Planning*. [ISSN: 1946-4066] 1978. q. Free to members; Non-members, USD 150. Ed(s): Ed Gubman, Jay Strother, Human Resource Planning Society, 401 N Michigan Ave, Ste 2200, Chicago, IL 60611; info@hrps.org; <http://www.hrps.org>. Illus., index. Adv. Vol. ends: No. 4. Indexed: A22, ABIn, EB1, B02. *Re. rev.*: 4, 1,000 words. *Aud.*: Ac, Sa.
Published by the nonprofit Human Resource Planning Society, this quarterly publication features original articles, literature reviews, reports of empirical research results, and case studies on the role of human resource professionals in strategy development, measuring effectiveness of HR practices, compensation systems, and talent management. Examples of articles include "A Supply Chain Model for Talent Management," "Creating a Culture of Agile Leaders: A Developmental Approach," and "Lost in a Time Warp: How Age Stereotypes Impact Older Baby Boomers Who Still Want to Work." Many articles also include references. In addition, issues often include themes and have several articles that cover the same topic, such as corporate growth and employing expatriates. This journal would be useful to business academic libraries and corporate libraries. URL: www.hrps.org/?page=PeopleStrategy

3807. Project Management Journal. Formerly (until 1984): *Project Management Quarterly*. [ISSN: 8756-9728] 1970. q. GBP 245. Ed(s): Christophe N. Breidell, John Wiley & Sons, Inc., 111 River St, Hoboken, NJ 07030; info@wiley.com; <http://www.wiley.com/WileyCDA>. Adv. Refereed. Vol. ends: Dec. Reprint: PSC. Indexed: A22, ABIn, B01, B02, RiskAb. *Re. rev.*: 0-2, 400 words. *Aud.*: Ac, Sa.
This quarterly, peer-reviewed journal of the Project Management Institute is a valuable source of information about the highly interdisciplinary portfolio, program, and project management field. Each issue presents seven to nine research articles from a variety of disciplines, including communication theory, economics, history, information science, organizational behavior, political science, sociology, strategic management, and systems theory. The topic of a recent special issue highlights this expansive approach. The issue presents eight papers from a conference on extreme environments and polar expeditions at the University of Quebec at Montreal. The clearly written and accessible content of this journal would have broad appeal. Recommended for academic and corporate libraries. URL: www.pmi.org/Resources/Pages/Project-Management-Journal.aspx

3808. Public Personnel Management. Formerly (until 1973): *Personnel Administration and Public Personnel Review*; Which was formed by the merger of (1940-1972): *Public Personnel Review*; (1938-1972): *Personnel Administration*. [ISSN: 0091-0260] 1972. q. Members, USD 40; Non-members, USD 50; USD 130 combined subscription domestic (print & online eds.). Ed(s): Elizabeth Kirkland, International Public Management for Human Resources, 1617 Duke St, Alexandria, VA 22314; publications@ipma-hr.org; <http://www.ipma-hr.org>. Illus., index. Refereed. Vol. ends: Winter. Microform: MM, PQC. Reprint: PSC. Indexed: A22, ABCPoSci, ABIn, B01, B02, B1R, CBRI, IBSS, PsycInfo. *Aud.*: Sa.

As the name suggests, this publication is dedicated to academic research in the area of human resources management at all levels of government. Although it is published by the International Personnel Association, and there are some issues that cover international research, most of the articles address HR studies in the United States. Articles contain detailed references, and most editing cover a diverse assortment of subjects for academics and practitioners in government agencies. Recent articles address recruitment, benefits, compensation, diversity, performance management, training, and labor relations. This is an academic publication that would be helpful for students and researchers of HR in government. It would also be useful to practitioners interested in keeping up with trends in this field. URL: www.ipma-hr.org/resources/publications

3809. Quality Management Journal. [ISSN: 1068-6967] 1993. q. Members, USD 80; Non-members, USD 75. Ed(s): Barbara Flynn, American Society for Quality, 600 North Plankinton Ave, P O Box 3005, Milwaukee, WI 53203; help@asq.org; <http://www.asq.org>. Illus. Refereed. Circ: 14000. Vol. ends: No. 4. Indexed: A22, ABIn, B01. *Re. rev.*: 4-7, 500-1,000 words. *Aud.*: Ac, Sa.

With an editorial advisory board composed of academics and corporate executives, this "rigorously refereed periodical" is devoted to publishing quality management research that integrates these two domains. It is affiliated with the American Society for Quality, and each quarterly issue presents four or five research articles that emphasize application and implications. Empirical, theoretical, review, and case-based articles are accepted for submission and cover quality management issues across a variety of industries and organizations. Recent articles discuss management practices in Vietnam, patient safety in U.S. hospitals, and potential applications of Six Sigma in public housing authorities. Book reviews are also frequently included. In addition to academics, the clearly written articles would appeal to practitioners and students. Recommended for academic libraries that support business programs, and for corporate libraries. URL: www.asq.org/pub/qmj

3810. Research Technology Management: international journal of research management. Formerly (until 1988): *Research Management*. [ISSN: 0895-6308] 1958. bi-m. USD 260; Individuals, USD 115; Institutional members, USD 245. Ed(s): James Eucher, MaryAnn Gobble, Industrial Research Institute, 2900 Chesham Blvd, Ste 1102, Arlington, VA 22201; <http://www.wirweb.org>. Illus., index. Adv. Refereed. Vol. ends: Nov/Dec. Microform: PQC. Online: IngentaConnect. Indexed: A22, ABIn, ABS&EES, B01, B02, B03, EngIn. *Re. rev.*: 4-6, 75-300 words. *Aud.*: Ac, Sa.

Research Technology Management (RTM) is the official publication of the Industrial Research Institute, which was established in 1938 in an effort to strengthen innovation in the U.S. business sector. Launched 20 years later, *RTM* has long been a leading source of innovation-related research and information. This bimonthly publication presents an interesting blend of content that is useful to practitioners involved in R&D, engineering, and technology across a wide range of industries. Research-based articles emphasize practical applications over methodology. Several recent examples focus on asymmetric partnerships, managing risk in pharmaceutical R&D, and integrating intellectual property and innovation strategies. In addition to articles, *RTM* also includes news and perspectives about trends and current issues in innovation, and reviews of books and important articles and papers. Recommended for academic libraries. URL: www.rtm.org

3811. S A M Advanced Management Journal. Former titles (until 1984): *Advanced Management Journal*; (until 1974): *S A M Advanced Management Journal*; (until 1969): *Advanced Management Journal*.

(until 1963): *Advanced Management Office Executive*; Which was formed by the merger of (1939-1962): *Advanced Management*; Which was formerly (until 1939): *The Society for the Advancement of Management Journal*; (1951-1962): *Office Executive*; Which was formerly (until 1951): *The N O M A Forum for the Office Executive*. [ISSN: 0749-7075] 1955. q. USD 64. Ed(s): Moustafa H Abdelmalak, Society for Advancement of Management, 6300 Ocean Dr, Corpus Christi, TX 78412; sam@samjournal.org; <http://islander.tamucc.edu/~cobweb/sam/>. Illus., index. Adv. Circ: 5000. Microform: PQC. Indexed: A22, ABIn, B01, B02. *Re. rev.*: Approx. 6-6-20 pages. *Aud.*: Ac, Sa.
The nonprofit Society for Advancement of Management seeks to provide a forum for scholars, practitioners, and students to come together with the goal of enhancing the practice of management through professional development. As a publication of the society, this journal provides easy-to-understand research articles written for the general manager about a variety of relevant topics, including corporate environmentalism, emotional intelligence, telecommuting, and innovation during organizational change. Each issue includes approximately six articles of reasonable length (6-20 pages). Recommended for academic libraries that support business programs and corporate libraries. URL: www.cob.tamucc.edu/sam/amj

3812. Strategy & Business. [ISSN: 1065-106X] 1995. q. USD 38 domestic; USD 48 foreign. Ed(s): Art Kleiner, Booz & Company, 101 Park Ave, New York, NY 10178. Adv. Circ: 52340 Paid. Indexed: A22, CRISA, CerAb. *Aud.*: Ac, Sa.

Published by the consulting firm of Booz & Company, this quarterly publication presents analysis, research, and practical information related to the global business environment. Tapping into their rich history of management consulting experience, the publishers are able to present insightful content with an insider's perspective on the significant issues and trends that impact business today. Lengthy feature articles, regular columns, interviews, and essays are written by a diverse group of contributors that include consultants, academics, and corporate strategists. Much of the content is available on the journal's web site with a free registration. Appropriate for academic, corporate, and public libraries. URL: www.strategy-business.com/magazine

3813. Strategy & Leadership. Incorporates (1996-2001): *The Antidote*; Formerly (until 1996): *Planning Review*; Which superseded (in 1985): *Managerial Planning*; Which was formerly: *Budgeting*. [ISSN: 1087-8572] 1972. bi-m. EUR 1829 combined subscription in Europe (print & online eds.); USD 1199 combined subscription in the Americas (print & online eds.); GBP 1319 combined subscription in the UK & elsewhere (print & online eds.). Ed(s): Mr. Robert Randall, Emerald Group Publishing Ltd, Howard House, Wagon Ln, Bingley, BD16 1WA, United Kingdom; information@emeraldinsight.com; <http://www.emeraldinsight.com>. Illus. Sample. Refereed. Vol. ends: Nov/Dec. Reprint: PSC. Indexed: A01, A22, ABIn, B01, B02, EB1. *Re. rev.*: Number and length vary. *Aud.*: Ac, Sa.

Strategy & Leadership presents a well-balanced mix of research-based articles and practical knowledge written by academics, consultants, and business professionals. It is published six times a year, and each issue includes six feature articles. It is targeted at executives, and content is weighted toward successful practices of innovative companies. Articles that advance strategic management theory are given significant consideration as well. Additional informative content includes interviews with executives and academics, book reviews, and "Quick Takes," which present the key points and action steps of the feature articles. The clear and concise formatting of this journal is useful for time-challenged academics and executives, and even multi-tasking students. Recommended for academic libraries that support business programs. URL: www.emeraldinsight.com/journals

3814. Training: the source for professional development. Formerly (until 1974): *Training in Business and Industry*. [ISSN: 0095-5892] 1964. m. USD 79 combined subscription domestic (print & online eds.); USD 89 combined subscription Canada (print & online eds.); USD 159 combined subscription elsewhere (print & online eds.). Lakewood Media Group, 27020 Noble Rd, PO Box 247, Excelsior, MN 55331; <http://www.machibusinessmedia.com>. Illus., index. Adv. Circ: 40585. Vol. ends: Dec. Indexed: A22, ABIn, Agr, B01, B02, ERIC. *Re. rev.*: 1-3, 750 words. *Aud.*: Sa.

Issues of this title have a relatively small number of advertisements compared with those of similar publications, and, as a result, nearly 90 percent of the publication is dedicated to articles about the field. The pages are full-color and glossy and include stories on such topics as the impact of the baby boom generation on training, calculating the return of investment on training, how to train tech-savvy students, and the benefits of career counseling coaches. Annually, *Training* publishes its "Top 125" issue, which ranks the top employer-sponsored training companies. Each issue also highlights organizations that demonstrate some "best practice" aspect of training. This journal would most benefit those who work in the training and employee development field. The "Top 125" issue might also benefit job seekers in the training field who are looking for companies with strong training programs. URL: www.trainingmag.com/mag/publications/training.jsp

3815. Workspan. [ISSN: 1529-9465] m. USD 100 domestic; USD 125 foreign. Ed(s): Michele Kowalski, WorldatWork, 14040 N Northridge Blvd, Scottsdale, AZ 85260; customerrelations@worldatwork.org; <http://www.worldatwork.org>. Illus., index. Adv. Indexed: ABIn, ATI. *Aud.*: Ac, Sa.

Workspan is the official membership magazine of WorldatWork, a 30,000-member, global, human resources association focused on compensation, benefits, work-life, and integrated total rewards. Each month, the award-winning *Workspan* contains approximately eight visually appealing and well-researched articles covering human resources trends and contemporary issues. Recent article titles include "Rewards in a Multigenerational and Culturally Diverse Workforce," "Strategies for Assessing Compensation Risk," "The Value of Voluntary Benefits," and "Automated Talent Management Systems." Each issue also includes brief case studies and monthly features on ethics and "getting back to basics." Members have access to *Workspan Weekly* e-mails, community boards, and web-based extras (such as practical tips for analyzing compensation data in Microsoft Excel). Over one-third of the publication consists of advertisements for WorldatWork- and HR-related products and services. The magazine content is timely, engaging, and suitable for both students and seasoned professionals. A more scholarly publication, *WorldatWork Journal*, presents articles and perspectives in compensation and benefits enabling decision makers to develop business strategies enhancing organizational performance. URL: www.worldatwork.org/workspan

MARINE SCIENCE AND TECHNOLOGY

General Interest/Marine Biology/Marine Policy/Marine Technology/Ocean Science

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Introduction

The marine science and technology literature is complicated, interdisciplinary, international, and multifaceted. The job of the librarian used to be researching and purchasing resources related to this complex topic. Now, part of our job is managing access to the field's information in various formats in a cost-effective manner. Many scientific journals are too expensive for the average academic marine science collection. Consequently, we recommend approaching the job of building and maintaining your collection in tandem with those of others, and focus on access to the articles rather than on ownership of the journals.

The titles you choose for your library must reflect the needs of your primary users. "Marine Science and Technology" comprises a broad field with many specialized journals. We have grouped our recommendations into five categories to facilitate your review: general interest, marine biology, marine policy, marine technology, and ocean sciences. While there are few marine science journals in the "general interest" field, they are all free or very reasonably priced. On the other end of the scale, expect to pay upwards of \$2000 for titles in the "ocean sciences" subspecialty. The average cost of a subscription in the "marine biology" subspecialty is \$1600, and some of these core journals cost upward of \$7000 per year.

MARINE SCIENCE AND TECHNOLOGY

another of the few titles that address marine mammals. This inexpensive peer-reviewed journal is appropriate for academic collections that support veterinary schools and marine mammal research. Available in print, on CD, or electronically.

Biological Bulletin. See Zoology section.

3830. *Botanica Marina.* [ISSN: 0006-8055] 1957, bi-m. EUR 1409. Ed(s): A R O Chapman. Walter de Gruyter GmbH & Co. KG, Genthiner Str 13, Berlin, 10785, Germany. info@degruyter.com; http://www.degruyter.de. Illus., index, adv. Sample. Refereed. Circ: 350 Paid. Reprint: PSC. Indexed: A01, A22, CABA, E01, IndVet, OceAb, SWRA. *Aud.*: Ac, Sa.

This journal is global in scope, but expensive. Covering basic research in marine botany, microbiology, and mycology for scientists at the university level, it includes work on taxonomy and basic biology, as well as on the utilization of marine plants and algae. It differs from *Aquatic Botany*, which focuses on aquatic plant communities. *Botanica Marina* is accredited with the International Association for Plant Taxonomy for the registration of new names of algae and fungi (including fossils). Recommended for consortia that support strong botany or marine plant programs. Available in print and electronically. An Open Access yellow publisher.

3831. *Bulletin of Marine Science: research from the tropical and subtropical waters of the world's oceans.* Formerly (until 1965): *Bulletin of Marine Science of the Gulf and Caribbean*. [ISSN: 0007-4977] 1951, q. USD 695 (print & online eds.). Individuals, USD 200 (print & online eds.). Ed(s): Su Sponagler. Rosenstiel School of Marine and Atmospheric Science, 4600 Rickenbacker Causeway, Miami, FL 33149; hms@rsmas.miami.edu; http://www.rsmas.miami.edu. Refereed. Circ: 1000 Paid. Indexed: A01, A22, AnBeAb, CABA, IndVet, M&GPA, OceAb, PollutAb, RRTA, SWRA. *Bl.*: rev.; 3, 300 words, signed. *Aud.*: Ac, Sa.

A geographic focus on the Gulf of Mexico and Caribbean provides the context for contributions on varied aspects of marine biology. Those involved with research in tropical and subtropical oceans will find this journal useful, as it covers marine science in its broadest sense, including both science and management. Essential to those in tropical and subtropical settings, and useful to academic institutions with a global interest in marine biology. An Open Access white publisher, but inexpensive, and available in print and electronically.

Canadian Journal of Fisheries and Aquatic Sciences. See Fish, Fisheries, and Aquaculture section.

3832. *Coral Reefs.* Formerly: *International Society for Reef Studies*. *Journal*. [ISSN: 0722-4028] 1982, 4s/yr. EUR 1338 (print & online eds.). Ed(s): Barbara E Brown. Springer, Tiergartenstr 17, Heidelberg, 69121, Germany. Adv. Refereed. Microform: PQC. Online: IngentaConnect. Reprint: PSC. Indexed: A22, Agr, E01, OceAb, PollutAb, SWRA. *Aud.*: Ac, Sa.

The International Society for Reef Studies produces this journal as a focal point for all aspects of reef-related research. Given the recent focus on coral reefs as indicators of problems in the marine environment, articles cover a wide timeframe and geographic range. One aim of the journal is to emphasize the importance of experimentation, modeling, quantification, and applied science in reef studies. This title is appropriate for academic marine science collections and possibly for environmental studies collections. Moderately expensive, so consider a single purchase within your consortia, especially as accessing the back file incurs an additional cost. Available in print and electronically.

3833. *Deep-Sea Research. Part 2: Topical Studies in Oceanography.* Supersedes in part (in 1992): *Deep-Sea Research. Part A, Oceanographic Research Papers*. Which was formerly (until 1978): *Deep-Sea Research*; (until 1979): *Deep-Sea Research and Oceanographic Abstracts*; (until 1962): *Deep-Sea Research*. [ISSN: 0067-0645] 1991, 2s/yr. EUR 4418. Ed(s): John D Milliman. Pergamon, The Blvd, Langford Ln, East Park,

Killington, OX5 1GB, United Kingdom; JournalCustomerServiceEEMEA@elsevier.com; http://www.elsevier.com. Sample. Refereed. Microform: PQC. Online: IngentaConnect; ScienceDirect. Indexed: A01, A22, C&ISA, CerAb, EngIn, M&GPA, OceAb. *Aud.*: Ac, Sa.

Topical issues of this journal include results of international or interdisciplinary projects and collections of conference papers. Recent examples of thematic issues include drifting sea ice and habitats of the Mid-Atlantic Ridge. Issues frequently have non-text supporting materials (numerical data, images, and videos), which are made available electronically. Along with its companion journal, *Deep-Sea Research. Part 1: Oceanographic Research Papers*, this title is essential for any institution with a marine biology or oceanography program. Due to the expense of this publication, consider a shared purchase within your consortium. Available in print or electronically.

Environmental Biology of Fishes. See Fish, Fisheries, and Aquaculture section.

3834. *Estuaries and Coasts.* Former titles (until 2006): *Estuaries*; (until 1978): *Chesapeake Science*; (until 1960): *Maryland Tidewater News*. [ISSN: 1559-2723] 1977, bi-m. EUR 381 (print & online eds.). Ed(s): Carlos Duarte, J Cloern. Springer New York LLC, 233 Spring St, New York, NY 10013; journals@springer-ny.com; http://www.springer.com. Illus., index, adv. Refereed. Circ: 1800. Vol ends: No. 4. Microform: MIM; PQC. Online: IngentaConnect. Reprint: PSC. Indexed: A22, Agr, AnBeAb, CABA, E01, IndVet, M&GPA, OceAb, PollutAb, RRTA, SWRA. *Bl.*: rev.; 2, 500 words, *Aud.*: Ac.

Estuaries and Coasts (formerly *Estuaries*) is more limited but also less expensive than *Estuarine, Coastal and Shelf Science*. It contains articles on research relating to physical, chemical, geological, or biological systems of habitats within the ocean/land interface. Recent articles explore the evolution of tidal creeks and wetlands, restoration models, and food resources for sturgeon. Appropriate for academic collections with a near-shore focus or interest in environmental change. Reasonably priced, and available in print and electronically.

3835. *Estuarine, Coastal and Shelf Science.* Formerly (until 1981): *Estuarine and Coastal Marine Science*. [ISSN: 0272-7714] 1973, 20x/yr. EUR 3947. Ed(s): D S McClusky, I Valiela. Academic Press, 32 Jamestown Rd, Camden, London, NW1 7BY, United Kingdom; corporatesales@elsevier.com; http://www.elsevier.com. Illus., index, adv. Sample. Refereed. Vol ends: No. 6. Online: IngentaConnect; ScienceDirect. Reprint: PSC. Indexed: A01, A22, C&ISA, CABA, CerAb, E01, IndVet, M&GPA, OceAb, PollutAb, RRTA, SWRA. *Aud.*: Ac.

This title provides a focused forum for dealing with the study of estuaries, coastal zones, and continental shelf seas. *Estuarine, Coastal and Shelf Science* is both international and multidisciplinary, and presents research conducted from the upper limits of the tidal zone to the outer edge of the continental shelf. The scope of this journal includes research on the wide range of biological, anthropogenic, physical, and meteorological influences that come to play within estuaries and coasts. This journal is an important part of any marine science collection, but expensive enough that a single copy should be purchased within your consortium. Available in print and electronically.

Fish and Fisheries. See Fish, Fisheries, and Aquaculture section.

Fisheries. See Fish, Fisheries, and Aquaculture section.

Fisheries Management and Ecology. See Fish, Fisheries, and Aquaculture section.

3836. *Fisheries Oceanography.* [ISSN: 1054-6066] 1992, bi-m. GBP 793. Ed(s): Dr. David Checkley, Jr. Wiley-Blackwell Publishing Ltd, 9600 Garsington Rd, Oxford, OX4 2DQ, United Kingdom; customerservices@blackwellpublishing.com; http://www.wiley.com/. Adv. Sample. Refereed. Microform: PQC. Online: IngentaConnect. Reprint: PSC. Indexed: A01, A22, E01, M&GPA, OceAb. *Aud.*: Ac.

This journal, from the Japanese Society of Fisheries Oceanography, is global in scope and offers a forum for the exchange of information among fisheries scientists worldwide. Typical articles may examine entire food chains, recruitment and abundance of fish species, and dynamics of fish populations. This is a highly ranked journal for a field that has gained reputation in the past decade. Moderately expensive, but a core journal for collections that serve a fisheries program. Available in print or electronically. An Open Access yellow publisher.

Fisheries Research. See Fish, Fisheries, and Aquaculture section.

Fishery Bulletin. See Fish, Fisheries, and Aquaculture section.

3837. *Harmful Algae.* [ISSN: 1568-9883] 2002, 6x/yr. EUR 507. Ed(s): Theodore Smayda, Dr. Sandra E Shumway, Elsevier BV, Radarweg 29, PO Box 211, Amsterdam, 1000 AE, Netherlands; JournalCustomerServiceEEMEA@elsevier.com; http://www.elsevier.nl. Indexed: A01, CABA, FS&TA, IndVet, OceAb, RRTA. *Aud.*: Sa.

This title provides a forum for information on harmful microalgae and cyanobacteria in both fresh and marine waters. It focuses on the life histories, physoecology, toxicology, monitoring, and management of blooms, and includes both original research and reviews. This journal is reasonably priced and appropriate for libraries that support research in marine science and botany, as well as those that serve an extensive environmental studies program. Available in print or electronically.

3838. *I C E S Journal of Marine Science: journal du conseil.* Former titles (until 1991): *Conseil International pour l'Exploration de la Mer*; *Journal*; (until 1968): *Conseil Permanent International pour l'Exploration de la Mer*; *Journal*; (until 1926): *Conseil Permanent International pour l'Exploration de la Mer. Publications de Circonsance*. [ISSN: 1054-3139] 1903, 9x/yr. EUR 1215. Ed(s): Andrew I L Payne, Panayota Apostolaki, Oxford University Press, Great Clarendon St, Oxford, OX2 6DP, United Kingdom; enquiry@oup.co.uk; http://www.oxfordjournals.org. Adv. Sample. Refereed. Online: IngentaConnect. Reprint: PSC. Indexed: A01, A22, C&ISA, CABA, CerAb, E01, FS&TA, IndVet, OceAb, RRTA. *Aud.*: Ac.

The International Council for the Exploration of the Sea (ICES) coordinates and promotes applied research in the North Atlantic. Its journal is an outlet for that research, as well as for other information contributing to a broad understanding of all marine systems, their resources, and the effects of human activity on both. Articles address management and conservation issues, biology, ecology, fishing and other human activities, climate change, and changes in technology. Typically, one or two issues of the eight per year are symposium proceedings; ICES offers these as a separate series, but it is more efficient to purchase through the journal subscription. This Open Access yellow journal is moderately priced and an important title for marine science research collections. Available in print and electronically.

Invertebrate Biology. See Zoology section.

3839. *The Journal of Cetacean Research and Management.* Former titles (until 1999): *International Whaling Commission Report*; (until 1978): *International Commission on Whaling Report*. [ISSN: 1561-0713] 1950, 3s/yr. GBP 110; Individuals, GBP 75; GBP 25 per issue. Ed(s): G P Donovan. International Whaling Commission, The Red House, 135 Station Rd, Impington, CB24 9NP, United Kingdom; secretary@iwcoffice.org; http://www.iwcoffice.org. Refereed. Indexed: OceAb. *Aud.*: Ac, Sa.

This title replaces the scientific section of *Reports of the International Whaling Commission* (IWC) and publishes peer-reviewed papers important to the conservation and management of cetaceans. The focus tends toward population abundance and distribution, and the effects of harvest and other human interactions, with occasional notes on unusual sightings or behavior. An annual supplement includes the *Reports of the IWC Scientific Committee*, which contains population trends, discussion of issues and concerns, and management updates. Inexpensive and appropriate for research collections with strong marine mammal programs. Available in print only.

ENTRIES 3830 - 3844

3840. *Journal of Experimental Marine Biology and Ecology.* [ISSN: 0022-0981] 1967, 28s/yr. EUR 6016. Ed(s): Dr. Sandra E Shumway, S Thrush, Elsevier BV, Radarweg 29, PO Box 211, Amsterdam, 1000 AE, Netherlands; JournalCustomerServiceEEMEA@elsevier.com; http://www.elsevier.nl. Illus., index, adv. Refereed. Vol ends: No. 2. Microform: PQC. Online: IngentaConnect; ScienceDirect. Indexed: A01, A22, CABA, IndVet, OceAb, PollutAb, RRTA, SWRA. *Bl.*: rev.; 1,800 words; signed. *Aud.*: Ac.

The focus of this journal is laboratory and field experimental study, and its scope includes biochemistry, physiology, behavior, genetics, ecosystems, and ecological modeling. Of interest to marine ecologists, physiologists, and biochemists, this title is appropriate for academic institutions with marine biology, oceanography, and ecology programs. Due to the expense of this publication, libraries will need to purchase it as a consortium. Available in print and electronically.

Journal of Fish Biology. See Fish, Fisheries, and Aquaculture section.

3841. *Journal of Marine Animals and Their Ecology.* [ISSN: 1911-8929] 2008, q. Free. Ed(s): Dr. Carin Wittnich. Oceanographic International Research Society (O I R S), 12 Burton Ave, Barris, ON L4N 2R2, Canada; http://www.oers.ca. Indexed: CABA, OceAb. *Aud.*: Ac.

This online, open-access journal attempts to fill a niche in marine biology publications—practical science of marine animals. Its potential strength is the focus on practical research and techniques for handling and rehabilitating marine animals, and an interest in the interaction of animals with the human activities in marine environment. It is too early in this journal's life to determine if it will succeed in carving out this niche, but it is worth following its progress in serving academic programs with veterinary interest and marine mammals programs.

3842. *Journal of Marine Biology.* [ISSN: 1087-9481] [reg. USD 395. Hindawi Publishing Corporation, 410 Park Ave, 15th FL, PMB 287, New York, NY 10022; info@hindawi.com; http://www.hindawi.com. Refereed. Indexed: OceAb. *Aud.*: Ac, Sa.

This new open-access journal is global in scope and it publishes original research as well as review articles in all areas of marine biology. Focus and special issues undertaken to date are "Coral Reef Ecosystems" and "Ecosystem-based Management of Pacific Islands." This title is one to watch as it evolves. Freely available online or in print at a modest price.

3843. *Journal of Marine Research.* [ISSN: 0022-2402] 1937, bi-m. USD 160 (print & online eds.). Individuals, USD 60 (print & online eds.). Ed(s): George Veronis. Sears Foundation for Marine Research, c/o Yale University, 210 Whitney Ave, PO Box 208109, New Haven, CT 06520. Illus., index. Refereed. Vol ends: No. 6. Microform: PQC. PQC. Online: IngentaConnect. Indexed: A01, A22, ApMcR, M&GPA, OceAb, P02, PollutAb. *Aud.*: Ac.

The scope of this journal includes physical, biological, and chemical oceanography, and preference is given to articles that report on a combination or interaction of ecological and physical processes. This publication is global in scope and affordable. Essential to all marine science collections. Available in print and electronically.

Journal of Phycology. See Botany section.

3844. *Journal of Plankton Research.* [ISSN: 0142-7873] 1979, 13x/yr. EUR 1125. Ed(s): Roger Harris. Oxford University Press, Great Clarendon St, Oxford, OX2 6DP, United Kingdom; jpl.orders@oup.co.uk; http://www.oxfordjournals.org. Illus., index, adv. Refereed. Circ: 620. Vol ends: No. 3. Online: IngentaConnect. Reprint: PSC. Indexed: A01, A22, AnBeAb, CABA, E01, IndVet, OceAb, PollutAb, RRTA, SWRA. *Bl.*: rev.; 1, 500 words; signed. *Aud.*: Ac, Sa.

Ecology, physiology, taxonomy, and behavior of plankton are covered in this journal, with a majority of the articles describing marine species. Contributors address these drifting organisms (zooplankton and phytoplankton) with research articles and short communications. Occasional "Horizons" pieces challenge traditional views or review current trends. This is an essential title for

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biological oceanography research collections, but is moderately expensive, so a single purchase within your consortium is recommended. Available in print and/or electronically. An Open Access yellow publisher.

Journal of Shellfish Research. See Fish, Fisheries, and Aquaculture section.

3845. Marine and Coastal Fisheries: dynamics, management, and ecosystem science. [ISSN: 1942-5120] 2008, q. Fre. Ed(s): Dan Noakes. American Fisheries Society, 5410 Grosvenor Ln, Ste 110, Bethesda, MD 20814; journals@fisheries.org; http://www.fisheries.org. Refereed. *Aud.*: Ac.

Launched in 2008, this free, peer-reviewed, open-access publication is a welcome addition to the literature of marine biology. From the American Fisheries Society, this journal presents innovative research on marine, coastal, and estuarine fisheries, and its mission is to improve the conservation and sustainability of fishery resources and ecosystems. It is a good choice for all library collections that support a marine biology or fisheries program. An Open Access yellow title that is available electronically.

3846. Marine & Freshwater Research. Formerly (until 1995): *Australian Journal of Marine and Freshwater Research*. [ISSN: 1323-1650] 1950, m. USD 1925 combined subscription (print & online eds.). Ed(s): Max Finlayson. C S I R O Publishing, 150 Oxford St, PO Box 1139, Collingwood, VIC 3066, Australia; publishing@csiro.au; http://www.publish.csiro.au/home/ilm. Illus., index, adv. Sample. Refereed. Vol. ends: No. 8. Microform: PQC. *Indexed*: A22, Agr, AnBeAb, C&ISA, CABA, CerAb, E01, FS&TA, IndVet, M&GPA, OceAb, RRTA, SWRA. *Aud.*: Ac, Sa.

This journal includes a broad range of interdisciplinary research in ecology, hydrology, biogeochemistry, and oceanography, with the overarching goal of highlighting the interconnectedness of aquatic environments, processes, and management applications. Specific subjects can include fisheries science, biogeochemistry, physiology, genetics, biogeography, and toxicology. Although published in Australia, this journal is global in scope. It is recommended for academic libraries that support marine or aquatic-based programs, and is moderately priced. Available in print and electronically.

3847. Marine Biodiversity: international journal of marine science. Formerly (until 2009): *Senckenbergiana Marina*. [ISSN: 1867-1616] 1969, 4x/yr. EUR 103 (print & online eds.). Ed(s): Pedro M Arbizu. Springer, Tiergartenstr 17, Heidelberg, 69121, Germany; subscriptions@springer.com; http://www.springer.com. Adv. Refereed. Circ: 650. Reprint: PSC. *Indexed*: A22, E01. *Aud.*: Ac, Sa.

Marine Biodiversity is the newly renamed *Senckenbergiana Marina* and contains short notes, original research, and review articles on all aspects of biodiversity in marine ecosystems. The publisher makes its most frequently downloaded articles available for free from the journal web site. A combined print/electronic subscription is quite affordable, and this title is appropriate for institutions that support either research or a marine biology curriculum.

3848. Marine Biodiversity Records. Formerly (until 2008): *Marine and Freshwater Biodiversity*. [ISSN: 1755-2672] 2008, a. GBP 790. Ed(s): Ann L Pulsford, Paul F Clark. Cambridge University Press, Edinburgh Bldg, Shaftesbury Rd, Cambridge, CB2 8RU, United Kingdom; journals@cambridge.org; http://www.cambridge.org/uk. *Indexed*: A01, A22, E01. *Aud.*: Ac, Sa.

This is only addition to the *Journal of the Marine Biological Association of the United Kingdom* purports to be a rapid, peer-reviewed publication that addresses issues that are somewhat time-sensitive. It focuses on changes in geographical location of marine organisms as well as habitat loss. Articles are short and document new species, new locations for species, and changes in habitat and behavior. This outlet for short reports is welcome; however, the publisher's handling it with the subscription to the print journal makes it expensive for many. Available electronically only.

3849. Marine Biological Association of the United Kingdom. Journal. [ISSN: 0025-3154] 1887, bi-m. GBP 1077. Ed(s): P E Gibbs, Ann L Pulsford. Cambridge University Press, Edinburgh Bldg, Shaftesbury Rd, Cambridge, CB2 8RU, United Kingdom; information@cambridge.org; http://www.cambridge.org/uk. Illus., index, adv. Sample. Refereed. Circ: 1600. Vol. ends: No. 4. Microform: BHP, PQC. Reprint: PSC. *Indexed*: A22, AnBeAb, CABA, E01, IndVet, OseAb, PollutAb, RRTA. *Aud.*: Ac, Sa.

This journal is international in scope and includes articles on all aspects of marine biology: ecological surveys; population studies of oceanic, coastal, and shore communities; physiology and experimental biology; taxonomy, morphology, and life history of marine animals and plants; and chemical and physical oceanographic work that relates closely to the biological environment. This journal is moderately priced and appropriate for all academic research libraries with a marine biology program. *Marine Biodiversity Records*, a rapid, peer-reviewed new journal, is now bundled with this title. Available in print and electronically.

3850. Marine Biology: international journal on life in oceans and coastal waters. [ISSN: 0025-3162] 1967, m. EUR 6367 (print & online eds.). Ed(s): Ulrich Sommer. Springer, Tiergartenstr 17, Heidelberg, 69121, Germany. Illus., adv. Sample. Refereed. Vol. ends: No. 4. Microform: PQC. Online: IngentaConnect. Reprint: PSC. *Indexed*: A01, A22, Agr, AnBeAb, CABA, E01, FS&TA, IndVet, OseAb, P02, RRTA, SWRA. *Aud.*: Ac, Sa.

This journal is very broad in scope, and includes articles on all aspects of plankton research, biological and biochemical oceanography, environmental interrelationships, experimental biology, metabolic rates and routes, biochemical research on marine organisms, biosystem research, energy budgets, dynamics and structures of communities, use of marine resources, anthropogenic influences on marine environments, evolution, modeling, and scientific apparatus and techniques. This is a broadly focused journal essential to every marine science collection, but its high cost may dictate a shared purchase with another institution. Available in print and electronically.

3851. Marine Biology Research. Formed by the merger of (1961-2005): *Sarsia*; (1964-2005): *Ophelia*. [ISSN: 1745-1000] 2005, bi-m. GBP 432 (print & online eds.). Ed(s): Franz Uiblein, Tom Fenchel. Taylor & Francis Ltd., 4 Park Sq, Milton Park, Abingdon, OX14 4RN, United Kingdom; subscriptions@tandf.co.uk; http://www.tandf.co.uk/journals. Sample Reprint: PSC. *Indexed*: A01, A22, CABA, E01, IndVet, OseAb. *Aud.*: Ac, Sa.

This journal came about as a merger of the long-standing core titles *Sarsia* and *Ophelia*. It aims to provide an international forum for all areas of marine biology and oceanography, including ecology, behavior, taxonomy, environment, and evolution. Articles on applied research that contribute to general biological insight are also included. Affordable and a core title in academic and research institutions with marine biology or oceanography collections. An Open Access yellow publisher.

3852. Marine Biotechnology: an international journal focusing on marine genomics, molecular biology and biotechnology. Formed by the merger of (1930-1999): *Molecular Marine Biology and Biotechnology*; (1993-1999): *Journal of Marine Biotechnology*. [ISSN: 1436-2228] 1998, bi-m. EUR 941 (print & online eds.). Ed(s): J Grant Burgess, Shigetoh Miyachi. Springer New York LLC, 233 Spring St, New York, NY 10013; service-nj@springer.com; http://www.springer.com. Illus., adv. Sample. Refereed. Vol. ends: No. 4. Online: IngentaConnect. Reprint: PSC. *Indexed*: A22, ABIn, Agr, CABA, E01, EngIn, ExcerptMed, FS&TA, IndVet, OseAb, PollutAb. *Aud.*: Ac, Sa.

This title is global in scope, and typical topics include molecular biology, genomics, proteomics, cell biology, biochemistry, and biotechnology. Notably excluded from the journal are articles on genomic or microsatellite sequences or expressed sequence tags, unless this research addresses a larger biological issue. This is a moderately priced but top-ranked journal appropriate for libraries that support marine biology and molecular biology research and advanced undergraduate studies. Available in print and electronically.

3853. Marine Ecology - Progress Series. [ISSN: 0171-8630] 1979, 23x/yr. EUR 4975 combined subscription (print & online eds.). Ed(s): Otto Kinne. Inter-Research, Nordbunte 23, Oldendorf, 21385, Germany; ir@int-res.com; http://www.int-res.com. Illus., index, adv. Refereed. Circ: 1000. Vol. ends: No. 3. *Indexed*: A22, AnBeAb, CABA, IndVet, OseAb, PollutAb, RRTA, SWRA. *Aud.*: Ac, Sa.

This journal features research articles, reviews, and notes on both fundamental and applied topics in marine ecology. The scope includes botany, zoology, ecological aspects of fisheries and aquaculture, resource management, and ecosystem research. Occasional "theme" sections will synthesize information on a topic by a multi-author team. This journal is highly ranked in both the marine biology and oceanography fields; and issues older than five years are freely available on the web. This is a very expensive journal and yet a core title for libraries that support teaching and research in environmental studies and marine biology; therefore, libraries may want to acquire a single copy for their consortium. Available in print and electronically. An Open Access blue publisher.

3854. Marine Environmental Research. Incorporates (in 1991): *Oil and Chemical Pollution*; which was formerly (until 1982): *Journal of Oil and Petrochemical Pollution*. [ISSN: 0141 1136] 1978, 10x/yr. EUR 2089. Ed(s): Dr. Robert Spies, Dr. John Widdows. Elsevier Ltd, The Blvd, Langford Ln, Oxford, OX5 1GB, United Kingdom; journalcustomerserviceelsevier.com; http://www.elsevier.com. Illus., index, adv. Sample. Refereed. Vol. ends: No. 5. Microform: PQC. Online: IngentaConnect. ScienceDirect. *Indexed*: A01, A22, C&ISA, CABA, CerAb, EngIn, ExcerptMed, FS&TA, IndVet, OseAb, PollutAb, RRTA, SWRA. *Aud.*: Ac, Sa.

This journal focuses on chemical, physical, and biological interactions within the marine realm. Articles examine processes and environmental change with an eye toward understanding systems to facilitate more informed management. The international scope enhances the sharing of information on marine environmental science. It is moderately expensive, but useful for extensive marine science collections. Available in print and electronically.

Marine Fisheries Review. See Fish, Fisheries, and Aquaculture section.

3855. Marine Mammal Science. [ISSN: 0824-0469] 1985, q. GBP 214 (print & online eds.). Ed(s): Daryl Boness. Wiley-Blackwell Publishing, Inc., 111 River St, Hoboken, NJ 07030; info@wiley.com; http://www.wiley.com. Illus., adv. Sample. Refereed. Reprint: PSC. *Indexed*: A22, Agr, AnBeAb, CABA, E01, IndVet, OseAb, RRTA. *BL recs*: 3, 2,000 words. *Aud.*: Ac, Sa.

Few journals address research on marine mammals even though students, the public, and scientists find them highly interesting. This journal, along with *Journal of Cetacean Research*, is such an outlet. Typical articles address form and function, evolution, systematics, physiology, biochemistry, behavior, population biology, life history, genetics, ecology, and conservation of marine mammals. Articles, review articles, notes, opinions, and letters are all included, and editorial staff screen articles for appropriate experimental and a core title for libraries that serve a marine biology major. Available in print and electronically. An Open Access yellow publisher.

3856. Oceanography and Marine Biology: an annual review. [ISSN: 0078-2181] 1963, a. Ed(s): R N Gibson. Taylor & Francis Ltd., 4 Park Sq, Milton Park, Abingdon, OX14 4RN, United Kingdom; subscriptions@tandf.co.uk; http://www.taylorandfrancis.com. *Indexed*: A22, OseAb. *Aud.*: Ac.

These authoritative review articles, including comprehensive reference lists, are appropriate introductory material for students and are also useful for researchers keeping abreast of topics beyond their own field of research. Sample topics from a recent issue include global ecology of kelp, diversity in benthic communities, and effects of climate change on marine life. This is an extremely affordable and essential element in any library that supports marine biology or environmental studies undergraduate education. Starting in 2010, it became available in print or as an e-book.

Reviews in Fish Biology and Fisheries. See Fish, Fisheries, and Aquaculture section.

Marine Policy

3857. Coastal Management: an international journal of marine environment, resources, law and society. Formerly (until 1987): *Coastal Zone Management Journal*. [ISSN: 0892-0753] 1973, bi-m. GBP 727 (print & online eds.). Ed(s): Patrick Christie. Taylor & Francis Inc., 325 Chestnut St, Ste 800, Philadelphia, PA 19106; orders@taylorandfrancis.com; http://www.taylorandfrancis.com. Illus., adv. Sample. Refereed. Microform: WSH. Online: IngentaConnect. Reprint: PSC. *Indexed*: A22, B01, C&ISA, CABA, CLI, CerAb, E01, EngIn, IBSS, IndVet, OseAb, PollutAb, RRTA, SWRA. *Aud.*: Ac.

This official journal of The Coastal Society focuses on issues relating to the use of coastal environments and resources. Current topics concern coastal tourism, planning and management of seaports and waterfronts, sea level rise, ocean policy and planning, and rise in the sea level. International in scope, this moderately priced publication would be a good addition to any library that supports research in marine policy or law of the sea. Available in print or electronically. An Open Access yellow publisher.

3858. Marine Policy. [ISSN: 0308-597X] 1977, 6x/yr. EUR 1360. Ed(s): E D Brown. Pergamon, The Blvd, Langford Ln, East Park, Kidlington, OX5 1GB, United Kingdom; journalcustomerserviceelsevier.com; http://www.elsevier.com. Illus., index, adv. Sample. Refereed. Vol. ends: No. 6. Microform: PQC. Online: IngentaConnect. ScienceDirect. *Indexed*: A22, C&ISA, CerAb, IBSS, OseAb, PollutAb. *Aud.*: Ac, Sa.

The focus of policy formulation and analysis addresses the needs of lawyers, marine resource managers, economists, political scientists, and other social scientists. Recent volumes have an increased focus on fisheries policy, although marine issues and marine management tools are also covered. Occasionally, issues may contain historical overviews or discussions of emerging trends. This journal is moderately expensive, but a core title for academic collections with a marine policy or management component. Available in print and electronically.

3859. Ocean & Coastal Management. Formerly (until 1992): *Ocean and Shoreline Management*; which was formed by the merger of (1973-1988): *Ocean Management*; (1985-1988): *Journal of Shoreline Management*. [ISSN: 0964-5691] 1988, m. EUR 2000. Ed(s): B Cécin-Sain. Pergamon, The Blvd, Langford Ln, East Park, Kidlington, OX5 1GB, United Kingdom; JournalsCustomerServiceEMEA@elsevier.com; http://www.elsevier.com. Illus., adv. Sample. Refereed. Vol. ends: No. 44. Microform: PQC. Online: IngentaConnect. ScienceDirect. *Indexed*: A22, EngIn, M&GPA, OseAb, PollutAb, SWRA. *BL recs*: 1-2, 300-600 words. *Aud.*: Ac, Sa.

This multidisciplinary, international journal covers near-shore and coastal environmental issues. Topics include coastal zone management throughout the world, environmental impacts of ocean use, and resolution of multiple-use conflicts. One or two issues of the 12 annually are dedicated to special topics on coastal management. This is a core title for academic collections with marine policy and management aspects, but it is expensive enough to warrant access through a consortial purchase. Available in print and electronically.

3860. Ocean Development and International Law. Formerly (until 1973): *Ocean Development and International Law Journal*. [ISSN: 0090-8320] 1973, q. GBP 499 (print & online eds.). Ed(s): Ted L McDorman. Taylor & Francis Inc., 325 Chestnut St, Ste 800, Philadelphia, PA 19106; orders@taylorandfrancis.com; http://www.taylorandfrancis.com. Adv. Sample. Refereed. Microform: WSH. Online: IngentaConnect. Reprint: PSC. *Indexed*: A01, A22, ABS&EES, B01, C&ISA, CABA, CLI, CerAb, E01, IBSS, JEL, L14, OseAb, P02, PSA. *Aud.*: Sa.

Less specialized than *Marine Policy*, this journal contains articles on law of the sea; comparative domestic ocean law; shipping, ocean engineering, and marine economics; and marine science that will be of interest to those involved in the

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management or utilization of ocean resources. It is affordable and appropriate for libraries that support programs in aquaculture, resource management, and environmental law. Available in print and electronically. An Open Access yellow publisher.

3861. *Sea Grant Law & Policy Journal*. [ISSN: 1947-3982] 2008. s-a. Free. Ed(s): Stephanie Showalter, University of Mississippi, National Sea Grant Law Center, 256 Kinard Hall, Wing E, University, MS 38677. <http://nsjgcl.olemiss.edu>. Aud.: Ac. Sa.
This open-access online journal is relatively new, yet continues a strong Sea Grant tradition of communicating law and policy information on marine issues. One issue publishes selected papers from the National Sea Grant Law Center annual symposium and the other solicits submissions from law students. Articles address a variety of topics from the effect of sea-level rise on coastal community planning to territorial sea policy on marine renewable energy. All are written in a law review style that can be intimidating for the casual reader. *SandBar*, an online quarterly publication from the Center, presents legal and policy information in a more readable newsletter format. Both are worthy additions to a marine policy collection.

Marine Technology

3862. *Applied Ocean Research*. [ISSN: 0141-1187] 1979. q. EUR 1233. Ed(s): M Kashwani, Pergamon, The Blvd, Langford Ln, East Park, Kidlington, OX5 1GB, United Kingdom; Journals.CustomerService@elsevier.com; <http://www.elsevier.com>. Adv. Refereed. Microform: PQCC. Online: IngentaConnect; ScienceDirect. *Indexed:* A01, A22, APMeC/R, EngIn, M&GPA, OceAb, Aud.: Ac. Sa.
Ocean engineering is a very specialized discipline with a limited readership. This title provides solid research articles on topics ranging from mooring systems to wave dynamics. This title is moderately expensive and more so for electronic access, but useful for specialized research collections with engineering interests in the marine environment. Available in print or electronically.

3863. *Coastal Engineering*. [ISSN: 0378-3839] 1977. 12x/yr. EUR 2124. Ed(s): Hans F Buchardt, Elsevier BV, Radarweg 29, PO Box 211, Amsterdam, 1000 AE, Netherlands; Journals.CustomerService@elsevier.com; <http://www.elsevier.nl>. Refereed. Microform: PQCC. Online: IngentaConnect; ScienceDirect. *Indexed:* A01, A22, APMeC/R, C&ISA, CerAb, EngIn, M&GPA, OceAb, SWRA. Aud.: Ac. Sa.
Another example of a highly specialized title, *Coastal Engineering* is the more expensive sister journal to *Applied Ocean Research*. The focus here is on marine and coastal technology with particular interest in coastal structures (breakwaters and jetties) and the wave dynamics of this environment. One volume annually is usually devoted to special topics, such as coastal video monitoring systems. Only relevant for specialized research collections with engineering interests in the marine environment. Available in print and electronically.

3864. *I E E E Journal of Oceanic Engineering*. [ISSN: 0364-9059] 1976. q. USD 395. USD 475 combined subscription (print & online eds.). Ed(s): William M Carey, I E E E Oceanic Engineering Society, 3 Park Ave, 17th Fl, New York, NY 10016; <http://www.ieeoos.org>. Illus., index, adv. Vol. ends: No. 4. *Indexed:* A22, C&ISA, CerAb, EngIn, M&GPA, OceAb. Aud.: Ac. Sa.
The IEEE Oceanic Engineering Society encourages articles and technical communications that apply electrical, electronics, and instrumentation engineering to the marine environment. Topics vary from specific design of new instruments for marine research, such as satellite tags, to investigation of ambient noise. Occasional issues are dedicated to special topics such as sediment acoustic processes. This journal is more important and far more affordable than *Ocean Engineering* to both engineering and oceanographic collections. Available in print and electronically.

3865. *Journal of Marine Science and Technology*. [ISSN: 0948-4280] 1996. q. EUR 217 (print & online eds.). Ed(s): Yoshiaki Kodama, Springer Japan KK, No 2 Funato Bldg, 1-11-11 Kudan-kita, Tokyo, 102-0073, Japan; <http://www.springer.jp>. Refereed. Reprint: PSC. *Indexed:* A01, A22, Agr, E01, EngIn, OceAb. Aud.: Ac. Sa.
This title focuses on issues relating to ocean and marine engineering, and can include articles on naval architecture, hull design, stability modeling, and material strength. It is important to the field, but not terribly relevant to others in marine science. It is inexpensive, but appropriate only for libraries that support marine engineering studies. Available in print and electronically.

3866. *Journal of Waterway, Port, Coastal, and Ocean Engineering*. Former titles (until 1983): *American Society of Civil Engineers - Waterway, Port, Coastal and Ocean Division Journal*; (until 1977): *American Society of Civil Engineers, Waterways, Harbors, and Coastal Engineering Division Journal*; (until 1970): *American Society of Civil Engineers, Waterways and Harbors Division Journal*; (until 1956): *American Society of Civil Engineers, Waterways Division Journal*; (until 1955): *American Society of Civil Engineers, Proceedings*. [ISSN: 0733-950X] 1873. bi-m. USD 491. Ed(s): Vijay Panchang, American Society of Civil Engineers, 1801 Alexander Bell Dr, Reston, VA 20191; <http://www.asce.org>. Illus., adv. Refereed. Microform: PQCC. *Indexed:* A01, A22, C&ISA, CerAb, EngIn, H&SSA, M&GPA, OceAb, PollutAb, SWRA. Aud.: Ac. Sa.
This international journal focuses on the applied issues of civil engineering in the aquatic environment, from bridge construction to wave action on breakwaters, to forcing action on open water. It is sponsored by the American Society of Civil Engineers, and the technical papers, notes, and discussion items address issues of interest globally, while describing local solutions. This journal is essential for engineering collections with an interest in the marine and aquatic environments. Reasonably priced in print and electronically. An Open Access white publisher.

3867. *Marine Geodesy: an international journal of ocean surveys, mapping and sensing*. [ISSN: 0149-0419] 1977. q. GBP 428 (print & online eds.). Ed(s): Rongying Li, Taylor & Francis Inc., 325 Chestnut St, Ste 800, Philadelphia, PA 19106; [orders@taylorandfrancis.com](http://www.taylorandfrancis.com); <http://www.taylorandfrancis.com>. Illus., adv. Sample. Refereed. Vol. ends: No. 4. Online: IngentaConnect; Reprint: PSC. *Indexed:* A01, A22, E01, M&GPA, OceAb. *Bk. revs:* 3, 500 words. Aud.: Ac. Sa.
This international journal covers the highly specialized science of measuring and monitoring the ocean. Articles describe instrument bias and calibration challenges, boundary datum, and use of remote sensing. This is a relevant yet probably underutilized addition to research collections that support field-based oceanography programs. It is relatively inexpensive. Available in print and electronically. An Open Access yellow publisher.

3868. *Marine Georesources & Geotechnology*. Formed by the merger of [1975-1993]: *Marine Geotechnology*; (1977-1993): *Marine Mining*. [ISSN: 1064-119X] 1993. q. GBP 357 (print & online eds.). Ed(s): John C Wiltshire, Ronald C Chaney, Taylor & Francis Inc., 325 Chestnut St, Ste 800, Philadelphia, PA 19106; [orders@taylorandfrancis.com](http://www.taylorandfrancis.com); <http://www.taylorandfrancis.com>. Illus., index, adv. Sample. Refereed. Vol. ends: No. 4. Microform: PQCC. Online: IngentaConnect; Reprint: PSC. *Indexed:* A01, A22, C&ISA, CerAb, E01, EngIn, OceAb, PollutAb, SWRA. Aud.: Ac. Sa.
A companion title to *Marine Geology*, this journal focuses on applied research relating to seafloor sediments and rocks. Topics range from characterizations of dredged materials to restoration of marine macrofauna, to the effect of nodulite mining. It is affordable and useful for academic collections with marine engineering and applied geology programs. Available in print and electronically. An Open Access yellow publisher.

3869. *Marine Log*. Former titles (until 1987): *Marine Engineering - Log*; (until 1979): *Marine Engineering - Log International*; (until 1977): *Marine Engineering - Log*; (until 1956): *Marine Engineering*; (until 1955): *Marine Engineering Shipping and Review*; (until 1935): *Marine Engineering & Shipping Age*; (until 1921): *Marine Engineering*; (until

1920): *International Marine Engineering*; (until 1906): *Marine Engineering*. [ISSN: 0897-0491] 1876. m. USD 92 in North America (print or online ed.); Free to qualified personnel. Ed(s): John R Snyder, Simmons-Boardman Publishing Corp., 345 Hudson St, New York, NY 10014; <http://www.simmonsboardman.com>. Illus., adv. Circ: 27458. Microform: PQCC. *Indexed:* A22, ABIn. Aud.: Ga. Sa.
The various trade magazines in marine technology have some overlap, but they target slightly different audiences. *Marine Log* is the oldest U.S. trade magazine, starting as *Marine Engineering* in 1876. Today, it broadly covers the business and technology of shipping and the maritime trades from an American perspective. Aimed at maritime business, it has a slick online presence, with topics of articles ranging from policy concerns to greening the industry. Available in print and electronically for free to its target audience.

3870. *Marine News*. [ISSN: 1087-3864] 1977. m. Free to qualified personnel. Ed(s): Joseph Keefe, Maritime Activity Reports Inc., 118 E 25th St, 2nd Fl, New York, NY 10010; <http://www.marinelink.com>. Aud.: Ga. Sa.
Maritime Activity Reports publishes two magazines for the maritime industry, *Maritime Reporter* and *Engineering News and Marine News*. The latter targets the shallow-draft workload audience, including owners, operators, and service providers. As a trade magazine, it includes interviews with industry leaders, short articles on timely topics, and advertisements. It is freely available electronically, making it a useful resource for those that serve a maritime audience.

3871. *Marine Pollution Bulletin*. [ISSN: 0025-326X] 1970. 24x/yr. EUR 1964. Ed(s): Charles Sheppard, Elsevier Ltd, The Blvd, Langford Ln, Oxford, OX5 1GB, United Kingdom; [journal.customer-service@elsevier.com](http://www.elsevier.com); <http://www.elsevier.com>. Illus., index, adv. Sample. Refereed. Circ: 2000 Paid. Vol. ends: No. 12. Microform: PQCC. Online: IngentaConnect; ScienceDirect. *Indexed:* A22, C&ISA, CABA, CerAb, EngIn, ExcerptMed, FS&TA, IndVet, M&GPA, OceAb, PollutAb, RRFA, SWRA. *Bk. revs:* 2, 500 words. Aud.: Ac. Sa.
Using a variety of features, this inclusive and rigorous journal documents conditions, effects of human activity, and responses to pollutants in the marine environment. The editorials and invited reviews offer in-depth insight into marine environmental issues and briefer news items cover pollution events around the globe. In addition to the monthly issues, special issues focus on conferences or topics such as water quality in a specific geographic region. This is a top-ranked journal appropriate for academic and research collections that support environmental science, marine management, and biological oceanography programs. This title is moderately expensive, so consider a single copy within your consortium. Available in print and electronically.

3872. *Marine Technology Reporter*. [ISSN: 1559-7415] 1994. 9x/yr. Free. Ed(s): Gregory R Trautwein, New Wave Media, 118 E 18th St 2nd Fl, New York, NY 10010. Adv. Circ: 12825 Controlled. Aud.: Ga. Sa.
Marine Technology Reporter competes with *Sea Technology* for the marine technic audience, those buying, installing, and using equipment for marine operations, research, and exploration. Coverage includes salvage, offshore oil and gas, and commercial diving, as well as underwater operations and surveying. The online version uses page-turning technology, or a pdf can be downloaded. While somewhat North American in focus, it provides solid information on global developments in the field at a reasonable (free) price.

3873. *Marine Technology Society Journal*. Formerly (until 1969): *Journal of Ocean Technology*; Incorporated: *Ocean Soundings*. [ISSN: 0025-3324] 1966. q. USD 124 domestic; USD 140 foreign; USD 435 combined subscription (print & online eds.). Ed(s): Amy Morgante, Brian Bingham, Marine Technology Society, 5565 Sterrett Pl, Ste 108, Columbia, MD 21044; memberships@mtsociety.org; <http://www.mtsociety.org/shop/>. Illus., index, adv. Refereed. Vol. ends: No. 4. Online: IngentaConnect. *Indexed:* A22, EngIn, M&GPA, OceAb, PollutAb, SWRA. *Bk. revs:* 1-3, 500 words. Aud.: Ga. Ac. Sa.
This publication addresses all aspects of marine technology—how it works, how to use it, how good, how it affects society. Articles are written for a wide audience. Regular issues focus on uses of technology in marine sciences, with

articles written by both scientists and industry researchers. Special issues address such topics as acoustic tracking of fish, ocean education, and marine sanctuary management. This is a reasonably priced title for general collections that serve an audience with marine interests, as well as for academic collections that support broad marine programs. Available in print and electronically via password. An Open Access white publisher.

3874. *Maritime Reporter and Engineering News*. Formerly (until 1962): *Maritime Reporter*. [ISSN: 0025-3448] 1939. m. USD 98 elsewhere: Free to qualified personnel. Ed(s): Greg Trautwein, Maritime Activity Reports Inc., 118 E 25th St, 2nd Fl, New York, NY 10010; <http://www.marinelink.com>. Illus., adv. Aud.: Ga. Sa.
This publication has a broader scope than its sister magazine, *Marine News*. It is more international, covering all aspects of shipping from design and construction to operations and policy. Available in print and electronically, it provides wide insight into the industry.

3875. *Ocean Engineering*. [ISSN: 0029-8018] 1968. 18x/yr. EUR 3403. Ed(s): Ailla Inceciik, R Cengiz Erkin, Pergamon, The Blvd, Langford Ln, East Park, Kidlington, OX5 1GB, United Kingdom; [Journals.CustomerService@elsevier.com](http://www.elsevier.com); <http://www.elsevier.com>. Illus., index, adv. Sample. Refereed. Vol. ends: No. 28. Microform: PQCC. Online: IngentaConnect; ScienceDirect. *Indexed:* A01, A22, APMeC/R, C&ISA, CerAb, EngIn, H&SSA, OceAb, SWRA. Aud.: Ac. Sa.
This highly specialized journal covers marine engineering from ships to structures to instrumentation. It is aimed at engineers, and the coverage of its research articles ranges from offshore engineering to naval architecture. Issues may include review articles as well as short communications on recent field work, instrument modeling, and testing. It is appropriate for specialized marine and engineering collections as interest in marine renewable energy increases, but it is very expensive. Available in print and electronically.

3876. *Professional Mariner: journal of the maritime industry*. [ISSN: 1066-2774] 1993. 8x/yr. USD 29.95 domestic; USD 39.95 Canada; USD 44.95 elsewhere. Ed(s): John Gornley, Navigator Publishing LLC, 58 Fore St, Portland, ME 04101-4842; <http://www.navigatorpublishing.com>. Illus. Sample. Circ: 29000. *Indexed:* OceAb. Aud.: Sa.
This maritime trade magazine addresses the concerns and interests of the people who work on the water: safety, current news, new and old working vessels, environmental updates, and more. While *Marine Officer* addresses concerns of those who manage vessels, *Professional Mariner* speaks to the people working on a myriad of platforms in various positions. An inexpensive print magazine with a digital version included in the price. Most articles are also available on the magazine's web site.

Remote Sensing of Environment. See Environment and Conservation section.

3877. *Sea Technology*. Formerly (until 1973): *Undersea Technology and Oceanology International & Offshore Technology*; Which was formed by the merger of (1971-1972): *Oceanology International*; (1961-1972): *Undersea Technology*; Which was formerly (until 1961): *Underwater Engineering*; (until 1960): *Underwater Engineering News*. [ISSN: 0093-3651] 1972. m. USD 55 domestic; Free to qualified personnel. Ed(s): Lauren Masterson, Compass Publications, Inc. (Arlington), 1501 Wilson Blvd, Ste 1001, Arlington, VA 22209. Illus., index, adv. Vol. ends: No. 12. Microform: PQCC. *Indexed:* A22, APMeC/R, C&ISA, CerAb, EngIn, H&SSA, M&GPA, OceAb, PollutAb, SWRA. Aud.: Sa.
This monthly trade journal for marine technology and engineering combines short articles on issues and new developments with product reviews and news from the industry and the U.S. government. Articles address such topics as homeland security, toxicity sensors, and remotely operated vehicles. This journal is very inexpensive and appropriate for a general audience with technical and engineering interests. Available in print, and most features are free electronically. URL: www.sea-technology.com/features/index.html

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Ocean Science

3878. Continental Shelf Research. [ISSN: 0278-4343] 1982. 20x/yr. EUR 2912. Ed(s): Richard W Sternberg, Michael B Collins. Pergamon, The Blvd, Langford Ln, East Park, Kidlington, OX5 1GB, United Kingdom; JournalsCustomerServiceMEA@elsevier.com; <http://www.elsevier.com>. Sample. Refereed. Vol. ends: No. 21. Microform: PQC. Online: IngentaConnect; ScienceDirect. *Indexed:* A01, A22, C&ISA, CABA, CerAb, M&GPA, OceAb, PollutAb, RRTA, SWRA. *Aud.:* Ac, Sa. This journal focuses on the shallow marine environment that is defined as the coast to the continental shelf break. All aspects of marine science are covered, with an emphasis on processes and innovative techniques applied in this environment. Two to four issues every year address special topics, such as physical oceanographic modeling and harmful algal blooms. This is an expensive but core title for oceanography collections, although it is less important for biologically focused collections. Available in print or electronically.

3879. Deep-Sea Research. Part 1: Oceanographic Research Papers. Supersedes in part (in 1992): *Deep-Sea Research. Part A: Oceanographic Research Papers*. Which was formerly (until 1979): *Deep-Sea Research* (until 1977); *Deep-Sea Research and Oceanographic Abstracts* (until 1962); *Deep-Sea Research*. [ISSN: 0967-0637] 1993. 12x/yr. EUR 3311. Ed(s): M Bacon. Pergamon, The Blvd, Langford Ln, East Park, Kidlington, OX5 1GB, United Kingdom; JournalsCustomerServiceMEA@elsevier.com; <http://www.elsevier.com>. Illus., index, adv. Sample. Refereed. Vol. ends: No. 10. Microform: PQC. Online: IngentaConnect; ScienceDirect. *Indexed:* A01, A22, C&ISA, CerAb, EngIn, M&GPA, OceAb, P02, SWRA. *Aud.:* Ac, Sa. This journal focuses on the ocean beyond the continental shelf, including geological, physical, chemical, and biological aspects. It concentrates on research that reports results on theoretical, instrumentation-related, and methodological problems. Along with its companion journal, *Deep-Sea Research. Part 2: Topical Studies in Oceanography*, this title is essential for any institution with a marine biology or oceanography program. Consider a single subscription within your consortium due to the expense of this title. Available in print or electronically.

Dynamics of Atmospheres and Oceans. See Atmospheric Sciences section.

Earth Interactions. See Atmospheric Sciences section.

3. Geochimistry, Geophysics, Geosystems: an electronic journal of the earth sciences. See Earth Sciences and Geology section.

Geo-Marine Letters: an international journal of marine geology. See Earth Sciences and Geology section.

Geophysical Research Letters. See Earth Sciences and Geology section.

3880. Global and Planetary Change. [ISSN: 0921-8181] 1988. 20x/yr. EUR 2112. Ed(s): T M Cronin, S A P L Cloetingh. Elsevier BV, Radarweg 29, PO Box 211, Amsterdam, 1000 AE, Netherlands; JournalsCustomerServiceMEA@elsevier.com; <http://www.elsevier.nl>. Illus., index, adv. Refereed. Vol. ends: No. 6. Microform: PQC. Online: IngentaConnect; ScienceDirect. *Indexed:* A01, A22, C&ISA, CABA, CerAb, FR, IndVer, M&GPA, OceAb, PollutAb, RRTA, SWRA. *Aud.:* Ac, Sa. This journal focuses on the record of change in the earth's history and presents multidisciplinary analysis of recent and future changes. Topics include changes in the chemical composition of the oceans and atmosphere, climate change, sea level variations, human geography, global geophysics and tectonics, global ecology, and biogeography. One or two issues annually focus on a special topic or theme. Relatively expensive, but useful for a wide variety of academic institutions, particularly those with environmental studies and oceanography programs. Available in print and electronically.

3881. Global Biogeochemical Cycles: an international journal of global change. [ISSN: 0886-6236] 1987. q. USD 750. Ed(s): Meinrat O Andreae. American Geophysical Union, 2000 Florida Ave, NW, Washington, DC 20009; service@agu.org; <http://www.agu.org>. Illus., adv. Refereed. Vol. ends: No. 4. *Indexed:* A22, Agr, CABA, M&GPA, OceAb, PollutAb, SWRA. *Aud.:* Ac, Sa. This journal exemplifies the relationship between oceanography and atmospheric science. Articles examine large-scale interactions in the geosphere and biosphere—changes resulting from marine, hydrologic, atmospheric, extraterrestrial, geologic, and human causes over time-scales large and small. This is an essential and affordable part of academic library collections that support oceanography and environmental studies programs. Pricing is relevant to the size of the institution. Available in print and electronically.

Journal of Atmospheric and Oceanic Technology. See Atmospheric Sciences section.

Journal of Geophysical Research: Oceans. See Earth Sciences and Geology section.

3882. Journal of Marine Systems. [ISSN: 0924-7963] 1990. 20x/yr. EUR 3099. Ed(s): E Hofmann, W Fennel. Elsevier BV, Radarweg 29, PO Box 211, Amsterdam, 1000 AE, Netherlands; JournalsCustomerServiceMEA@elsevier.com; <http://www.elsevier.nl>. Illus., adv. Refereed. Vol. ends: No. 4. Microform: PQC. Online: IngentaConnect; ScienceDirect. *Indexed:* A01, A22, C&ISA, CerAb, EngIn, M&GPA, OceAb, PollutAb. *Aud.:* Ac, Sa. As implied in its title, this journal examines interdisciplinary, system-driven questions in the marine environment. With its coverage ranging in scale from lagoons to ocean basins, its articles focus on how the marine system shapes the biological, chemical, and physical environment. Coverage is international. It is expensive, but appropriate for research oceanography collections, especially those with a physical emphasis. Available in print and electronically.

3883. Journal of Oceanography. Supersedes in part (in 1992): *Oceanographical Society of Japan. Journal*. [ISSN: 0916-8370] 1941. bi-m. EUR 1199 (print & online eds.). Ed(s): Toshiyuki Hibuya. Springer Netherlands, Van Godeewijkstraat 30, Dordrecht, 3311 GX, Netherlands; <http://www.springer.com>. Illus., adv. Refereed. Reprint: PSC. *Indexed:* A22, Agr, E01, M&GPA, OceAb, PollutAb. *Aud.:* Ac, Sa. Originally published as the outlet for the Oceanographic Society of Japan, this journal continues to be biased toward basic oceanographic research in the Pacific Basin. Relevant topics include current dynamics, chemical fluxes, and oceanic biological phenomena. Moderately expensive, and useful mostly for oceanography collections that support research in the Pacific. Available in print and electronically.

3884. Journal of Physical Oceanography. [ISSN: 0022-3670] 1971. m. Non-members: USD 1370 (print & online eds.). Ed(s): Michael Spall. American Meteorological Society, 45 Beacon St, Boston, MA 02108; amspubs@ametsoc.org; <http://www.ametsoc.org>. Illus., index, adv. Refereed. Vol. ends: No. 12. *Indexed:* A01, A22, ApMeR, CCMJ, E01, EngIn, M&GPA, MSN, MathR, OceAb, SWRA. *Aud.:* Ac, Sa. Contributions to this journal relate to the physics of the ocean and the processes that operate at its boundaries. The primary aim of the journal is to promote understanding of the ocean and its role within the earth system. Typical articles address surface phenomena, oceanography (large- and small-scale), circulation, and modeling. An inexpensive, high-impact core journal for all academic libraries that serve an oceanography program. Available in print and electronically.

3885. Journal of Sea Research. Formerly (until vol.35, 1996): *Netherlands Journal of Sea Research*. [ISSN: 1385-1011] 1961. 8x/yr. EUR 808. Ed(s): Carlos Heip. Elsevier BV, Radarweg 29, PO Box 211, Amsterdam, 1000 AE, Netherlands; JournalsCustomerServiceMEA@elsevier.com; <http://www.elsevier.nl>. Refereed. Online: IngentaConnect; ScienceDirect. *Indexed:* A01, A22, C&ISA, CABA, CerAb, IndVer, M&GPA, OceAb. *Aud.:* Ac, Sa.

Another of the many titles that examine coastal and shelf ecosystems, this journal has a northern European bias, yet it covers topics of interest to marine biologists and oceanographers everywhere. Affordable and appropriate for research collections in the marine sciences with an international focus. Available in print and electronically.

3886. Limnology and Oceanography. [ISSN: 0024-3590] 1956. bi-m. Ed(s): Everett Fee. American Society of Limnology and Oceanography, Inc., 5400 Bosque Blvd, Ste 680, Waco, TX 76710; business@aslo.org; <http://www.aslo.org>. Illus., index. Refereed. Vol. ends: No. 8. *Indexed:* A01, A22, AnlReAb, CABA, IndVer, M&GPA, PollutAb, RRTA, SWRA. *Bl. rev.:* 2, 750 words; signed. *Aud.:* Ac, Sa. This journal is published by the American Society of Limnology and Oceanography, but global in scope. The focus of this journal is aquatic ecosystems, and it includes original research articles on all aspects of limnology and oceanography. This journal is only available as part of a package that also includes the more specialized partner journal *Limnology and Oceanography: Methods* (electronic-only) and the society's *Bulletin*. A top-ranking journal and essential for any academic institution with a marine biology or oceanography program. Available in print and electronically. An Open Access blue journal.

3887. Limnology and Oceanography: Fluids and Environments. [ISSN: 2157-3699] 2011. irreg. USD 225. Ed(s): Josef Daniel Ackerman. Duke University Press, 905 W Main St, Ste 18 B, Durham, NC 27701; subscriptions@dukeupress.edu; <http://www.dukeupress.edu>. *Adv. Aud.:* Ac, Sa. *Limnology and Oceanography: Fluids and Environments* is the newest offering from ASLO, but it is published by Duke University Press rather than the Society itself. This unique journal is multidisciplinary in scope, publishing articles relating to physical, biological, chemical, or geological interactions on a variety of scales within aqueous or aquatic environments. Articles range from modeling to theory, but focus on transport mechanisms and phenomena. The publication is online only. There are no issue numbers, and one year is equivalent to one volume for library subscriptions. It is freely available to ASLO members, but selected articles are open to the public as well. While too new to evaluate, it is inexpensive and has the cache of ASLO, so is a safe bet for research-based institutions.

3888. Limnology and Oceanography: Methods. [ISSN: 1541-5856] 2003. m. Free. Ed(s): Paul F Kemp, Susana Feng. American Society of Limnology and Oceanography, Inc., 5400 Bosque Blvd, Ste 680, Waco, TX 76710; business@aslo.org; <http://www.aslo.org>. Refereed. *Indexed:* OceAb. *Aud.:* Ac, Sa. Developed as a companion to the long-standing *Limnology and Oceanography*, this electronic-only journal is bundled with that as well as with the Society's *Bulletin*. *Methods* provides a mechanism for rapid publication of articles that address problems and solutions in aquatic science methodology. It is becoming more valuable to its audience, and carries the cachet of the American Society of Limnology and Oceanography (now the Association for the Sciences of Limnology and Oceanography). An Open Access blue publication.

3889. Marine Chemistry. [ISSN: 0304-4203] 1972. 20x/yr. EUR 2906. Ed(s): Frank J Millero. Elsevier BV, Radarweg 29, PO Box 211, Amsterdam, 1000 AE, Netherlands; JournalsCustomerServiceMEA@elsevier.com; <http://www.elsevier.nl>. Illus., adv. Refereed. Vol. ends: No. 4. Microform: PQC. Online: IngentaConnect; ScienceDirect. *Indexed:* A01, A22, C&ISA, CerAb, M&GPA, OceAb, PollutAb, SWRA. *Aud.:* Ac, Sa. This highly-ranked journal includes original research and occasional reviews that address the dynamics of chemistry of the marine environment. It is an international forum, and will be of interest to marine chemists, chemical oceanographers, and geochemists. This journal is appropriate for academic collections that support a research program in marine chemistry or oceanography, but expensive enough to warrant a single purchase within a consortium. Available in print and electronically.

3890. Marine Geology. [ISSN: 0025-3227] 1964. 4x/yr. EUR 4702. Ed(s): John T Wells, G de Lange. Elsevier BV, Radarweg 29, PO Box 211, Amsterdam, 1000 AE, Netherlands; JournalsCustomerServiceMEA@elsevier.com; <http://www.elsevier.nl>. Illus., index, adv. Refereed. Vol. ends: No. 4. Microform: PQC. Online: IngentaConnect; ScienceDirect. *Indexed:* A01, A22, C&ISA, CerAb, EngIn, M&GPA, OceAb, PollutAb. *Aud.:* Ac, Sa. Along with *Journal of Geophysical Research*, this top-ranked title contains articles on marine geology, geochemistry, and geophysics. The focus is on the science of marine geology rather than its management or hydrodynamics. Multiple volumes are published annually, with one or two addressing a special topic such as tidal sedimentation or prodelta systems. This is a core, but expensive, title for geologic oceanography collections, so consider a collaborative purchase with partner libraries. Available in print and electronically.

3891. Marine Geophysical Researches: an international journal for the study of the earth beneath the sea. [ISSN: 0025-3235] 1970. q. EUR 825 (print & online eds.). Ed(s): Shu-Kun Hsu, Amy E Draut. Springer Netherlands, Van Godeewijkstraat 30, Dordrecht, 3311 GX, Netherlands; <http://www.springer.com>. Illus., adv. Refereed. Microform: PQC. Online: IngentaConnect. Reprint: PSC. *Indexed:* A01, A22, E01, EngIn, M&GPA, OceAb. *Aud.:* Ac, Sa. This publication has traditionally dealt with data on the deep ocean basins, but recently has expanded to include the global mid-ocean ridge system and the geophysics of continental margins. Typical articles address techniques and tools for deep-sea floor imaging and measurement. This affordable publication will be of interest to geologists and oceanographers. Recommended for academic and research libraries that support these types of programs. Available in print and electronically.

3892. Progress in Oceanography. [ISSN: 0079-6611] 1963. 16x/yr. EUR 3340. Ed(s): Cisco Werner, Gregory R Lough. Pergamon, The Blvd, Langford Ln, East Park, Kidlington, OX5 1GB, United Kingdom; JournalsCustomerServiceMEA@elsevier.com; <http://www.elsevier.com>. Illus., index, adv. Sample. Refereed. Vol. ends: No. 4. Microform: PQC. Online: IngentaConnect; ScienceDirect. *Indexed:* A01, A22, ApMeR, C&ISA, CerAb, EngIn, M&GPA, OceAb, PollutAb, SWRA. *Aud.:* Ac, Sa. This is essential reading for oceanographers. It includes longer, comprehensive articles that review aspects of oceanography or offer a treatise on a developing aspect of oceanographic research. Some volumes include collections of papers and conference proceedings. This title belongs in libraries that support oceanography programs, and will be of interest to physical and chemical oceanographers as well as marine biologists. Due to the expense of this title, a single copy should be purchased by collaborating libraries. Available in print and electronically.

Tellus. Series A: Dynamic Meteorology and Oceanography. See Atmospheric Sciences section.

MARRIAGE AND DIVORCE

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Introduction

In researching magazines to review for this section, it was discovered that Ulrich's Global Serials Directory contains over 3,000 titles under the subject heading of "marriage," and yet a mere handful of these titles focus on marriage and divorce, instead of wedding planning.

According to a June 2011 statistic, 46 percent of marriages and civil unions end in divorce (Wygod, "On Wall Street"). It is perhaps not surprising, then, that of the titles that do focus on "after saying I do," the majority focus on either