DESCRIPTION

This journal provides a forum to promote knowledge of harmful microalgae and macroalgae, including cyanobacteria, as well as monitoring, management and control of these organisms. Both original research and review papers will be considered.

Papers dealing with the following aspects of harmful microalgae and cyanobacteria in marine and fresh waters will be considered:

- The distribution, life histories and taxonomy of harmful microalgae;
- The physiology and toxicology of harmful microalgae;
- Harmful microalgal bloom ecology;
- Trophic, socio-economic, public health and aquacultural impacts of harmful microalgal bloom events;
- Occurrence, methods of detection and chemical structure of toxins in harmful microalgae, cyanobacteria, foodwebs and seafood;
- Factors controlling toxin production, biosynthesis and chemical ecology.

Note: Papers dealing with pharmacology fall outside of the scope of the journal.

All papers will be subject to peer review. Authors will receive proofs. The editors, referees, and publisher will make every effort to expedite publication, the co-operation of authors in this task is welcomed.

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AUDIENCE

Marine Biologists, Aquaculturalists, Fisheries Biologists, Oceanographers, Ecologists, Environmental Scientists, Chemists, Food Scientists, and Toxicologists.

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Marine policy, Natural resource economics, Natural hazards, Policy analysis, Governance
Mitsunori Iwataki, University of Tokyo, Asian Natural Environmental Science Center, Tokyo, Japan
Taxonomy, Phylogeny, Dinoflagellate, Ultrastructure

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Phytoplankton Ecology, Biodiversity, Harmful Algae, Climate Change, Adaptation

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Marine ecology, chemical ecology, dinoflagellates, Ostreopsis

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**Nina Lundholm**, University of Copenhagen, Natural History Museum of Denmark, København, Denmark

**Kathi Ann Lefebvre**, Northwest Fisheries Science Center, Seattle, Washington, United States

**Algal Toxins, Acute exposure, toxins in food web, trophic transfer, exposure risks**

**Angus Lincoln Mackenzie**, Cawthron Institute, Environmental Technologies, Nelson, New Zealand

**Phytoplankton, Ecology, Toxins, Dinoflagellates, Aquaculture**

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**Linda K. Medlin**, The Marine Biological Association, Plymouth, United Kingdom

Marine phytoplankton; Early warning systems for toxic algae and freshwater pathogens; Analyzing marine biodiversity

**Ojvind Moestrup**, University of Copenhagen, Copenhagen, Denmark

**Marina Montresor**, Zoological Station Anton Dohrn, Napoli, Italy

**Shauna A. Murray**, University of Technology Sydney, Sydney, Australia

Phylogenetics, genetics, Alexandrium, Gambierdiscus, molecular ecology

**Michael L. Parsons**, Florida Gulf Coast University, Marine and Earth Sciences, Fort Myers, Florida, United States

Ciguatera; Eutrophication; Modeling; Pseudo-Nitzschia

**Tawnya Peterson**, Oregon Health & Science University, Portland, Oregon, United States

**Grant Pitcher**, Republic of South Africa Department of Environmental Affairs Oceans and Coasts, Cape Town, South Africa

Dinoflagellate taxonomy and systematics; dinoflagellate ultrastructure and cytology; warm temperate; subtropical, and topical dinoflagellate blooms; coastal and estuarine phytoplankton communities and distribution; harmful algal bloom contingency plans

**Robin Raine**, National University of Ireland Galway, Galway, Ireland

**Lesley L. Rhodes**, Cawthron Institute Coastal and Freshwater Group, Nelson, New Zealand

Harmful microalgae blooms, taxonomy, benthic dinoflagellates, climate change, microalgae culture collection

**Mindy L. Richlen**, Woods Hole Oceanographic Institution Department of Biology, Woods Hole, Massachusetts, United States

Ciguatera, Gambierdiscus, benthic dinoflagellates

**Juliette L. Smith**, William & Mary Virginia Institute of Marine Science, Gloucester Point, Virginia, United States

Phycotoxins, HAB ecology, algal culturing

**Vera Trainer**, National Oceanic and Atmospheric Administration Western Regional Center, Seattle, Washington, United States

**Charles Trick**, Western University, London, Ontario, Canada

**Dedmer van de Waal**, Netherlands Institute of Ecology, Wageningen, Netherlands

Ecological Stoichiometry, Trade-based ecology, Global environmental change, Cyanotoxins, Dinoflagellates

**Steven Wilhelm**, The University of Tennessee System, Knoxville, Tennessee, United States

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