HARMFUL ALGAE

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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.

Cover picture by Joe Hlebica, Scripps Institution of Oceanography, Multi-Media Group

AUDIENCE

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