

UHI Research Database pdf download summary

Northwards expansion of Atlantic waters may lead to increased presence of HAB species in the western Barents Sea.

Luan, Qingshan; Mitchell, Elaine; Davidson, Keith

Publication date:
2023

The re-use license for this item is:
CC BY

The Document Version you have downloaded here is:
Publisher's PDF, also known as Version of record

[Link to author version on UHI Research Database](#)

Citation for published version (APA):

Luan, Q., Mitchell, E., & Davidson, K. (2023). Northwards expansion of Atlantic waters may lead to increased presence of HAB species in the western Barents Sea. *Harmful Algae News*, 73, 5. <http://www.e-pages.dk/ku/1556/>

General rights

Copyright and moral rights for the publications made accessible in the UHI Research Database are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights:

- 1) Users may download and print one copy of any publication from the UHI Research Database for the purpose of private study or research.
- 2) You may not further distribute the material or use it for any profit-making activity or commercial gain
- 3) You may freely distribute the URL identifying the publication in the UHI Research Database

Take down policy

If you believe that this document breaches copyright please contact us at RO@uhi.ac.uk providing details; we will remove access to the work immediately and investigate your claim.

Harmful Algae News

AN IOC NEWSLETTER ON TOXIC ALGAE AND ALGAL BLOOMS

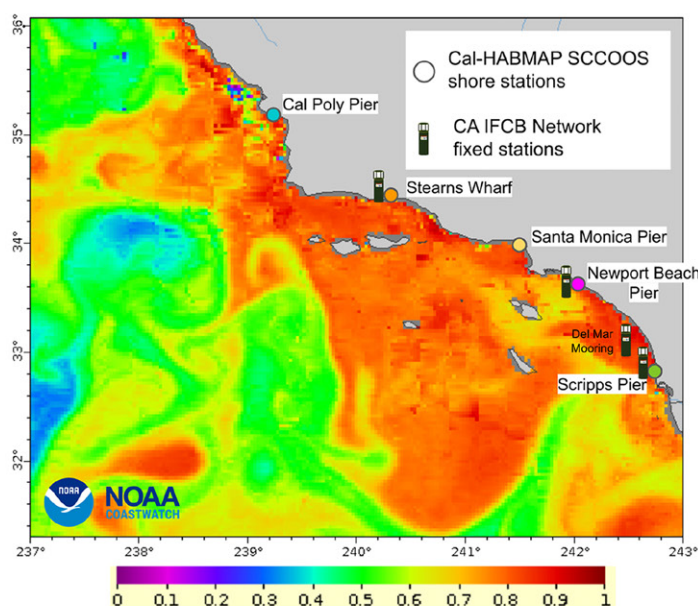
No. 73 - October 2023 · <https://hab.ioc-unesco.org/>



unesco

Intergovernmental
Oceanographic
Commission

Rapid response to a massive marine mammal stranding event associated with domoic acid poisoning in central to southern California



6-5-2023 | Probability of Particulate Domoic Acid > 500 ng L⁻¹



Fig. 1: **a)** NOAA CoastWatch California-Harmful Algae Risk Mapping (C-HARM) system prediction of pDA risk (red = higher risk) on 9 June 2023; C-HARM tracked the nexus of the DA event from SLO to San Diego Counties. SCCOOS Cal-HABMAP and CA Imaging FlowCytobot (IFCB) Network stations are labeled with a circle and IFCB icon. **b)** (foreground) CSLs displaying signs of domoic acid poisoning and (background) a deceased long-beaked common dolphin. Credit: CIMWI; **c)** beached long-beaked common dolphin. Credit: CIMWI.

Content

Featured article

Massive mammals stranding and domoic acid poisoning in California, *Clarissa Anderson* and colleagues 1

HAB events and Toxins

Northward expansion of Atlantic waters may increase HABs in the Barents Sea 5

High-Biomass HABs of *Prorocentrum micans* in Chilean Fjords 8

Advances in toxinology and quantification of Ciguatoxins in the Caribbean Sea 10

Current and historic health of lakes in New Zealand 12

Expansion of Cawthron Institute Culture Collection (CICCM) 14

International/National Conferences

HABs in ASLO 2023 15

The Mixoplankton Paradigm 15

Karenia brevis in the Gulf of Mexico 18

2nd UK HAB Meeting 21

Gary Jay Kirkpatrick in memoriam 23

Red Tides Archives

The Sherkin Island Marine Station Long-term Phytoplankton Record, *Barrie Dale* 25

Forthcoming

20th ICHA, Hiroshima 28

Special Issue on Karen Steidinger 29

NEW! Book on Marine Benthic Dinoflagellates (see page 4)