

Coastal algal blooms data sheet

Please go to www.algalblooms.org to enter this data into the Coastal Algal Blooms registry and help us learn more about algal blooms in SEQ.



Location of Bloom

Region (e.g. Bramble Bay, Noosa River)

Location/Nearby Landmarks (e.g. next to jetty, end of Smith St)

Latitude

Longitude

Use your GPS or smartphone to get this information while in the field. Alternatively, the online registry will enter this information automatically when your location is pinpointed on a map.

Take some photos to upload to the Coastal Algal Blooms registry

Bloom Details

Intensity (percentage of substrate/seagrass covered by algae)

- | | |
|------------------------------|-----------------------------------|
| 0 - none present | 3 - dense coverage (41-70%) |
| 1 - light coverage (1-10%) | 4 - very dense coverage (71-100%) |
| 2 - medium coverage (11-40%) | |

Description

(Provide any relevant information about the algae and the bloom such as colour and thallus morphology (see page 8). Use the species guide (pages 9-13) to try and identify the species. Other useful information to note:

- origin of the bloom (e.g. nearby river mouth)
- nearby environmental disturbance or impacts (e.g. stormwater drain, fish kill)
- evidence of actions taken (e.g. bulldozing, signage)

Approximate area affected (square meters)

Additional comments

Key contacts

If you find any large algal blooms, record location and details of the bloom then contact the Department of Environment and Resource Management or your local council:

Department of Environment and Resource Management

DERM Pollution Hotline
Phone: 1300 130 372

Brisbane City Council

Main Call Centre
Phone: (07) 3403 8888

Gold Coast City Council

Catchment Management Unit
Phone: (07) 5581 6722

Logan City Council

Environment and Sustainability Branch
Phone: (07) 3412 3412

Moreton Bay Regional Council

Senior Environmental Planner (Catchments)
Phone: (07) 5433 2406

Redland City Council

Adviser, Environmental Management
Phone: (07) 3829 8999

Sunshine Coast Regional Council

Waterways Operations Teamleader
Phone: (07) 5475 7272

A database of coastal algal blooms in South East Queensland can be accessed at www.algalblooms.org.

For information on coastal algal blooms and their management in Queensland, visit the Department of Environment and Resource Management website at www.derm.qld.gov.au/water/blue_green/cab.

For more information on Healthy Waterways, go to www.healthywaterways.org or phone (07) 3123 1682.

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Front cover: *Lyngbya majuscula* bloom in Deception Bay, Kathleen Ahern

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