

# Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

## AIMS Data Centre

RRID:SCR\_010475

Type: Tool

### Proper Citation

AIMS Data Centre (RRID:SCR\_010475)

### Resource Information

**URL:** <http://data.aims.gov.au>

**Proper Citation:** AIMS Data Centre (RRID:SCR\_010475)

**Description:** Data catalogue, gathered by the Australian Institute of Marine Science (AIMS), a tropical marine research center, on marine science topics including reef weather, sea temperature, cyclones, and water quality.

**Abbreviations:** AIMS Data Centre

**Synonyms:** AIMS Data Catalogue, Australian Institute of Marine Science Data Centre, AIMS Data Center

**Resource Type:** data or information resource, database

**Keywords:** marine science, reef, marine, australia

**Availability:** Creative Commons Attribution License, v3 Australia, Access to some data will be via legal data agreement.

**Resource Name:** AIMS Data Centre

**Resource ID:** SCR\_010475

**Alternate IDs:** nlx\_157748, r3d100010933

**Record Creation Time:** 20220129T080259+0000

**Record Last Update:** 20260905T133157+0000

### Ratings and Alerts

No rating or validation information has been found for AIMS Data Centre.

No alerts have been found for AIMS Data Centre.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 10 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [Kravitz](#) .

Bernal MA, et al. (2022) Plasticity to ocean warming is influenced by transgenerational, reproductive, and developmental exposure in a coral reef fish. *Evolutionary applications*, 15(2), 249.

Glasl B, et al. (2021) Microbial Surface Biofilm Responds to the Growth-Reproduction-Senescence Cycle of the Dominant Coral Reef Macroalgae *Sargassum* spp. *Life* (Basel, Switzerland), 11(11).

Prazeres M, et al. (2018) Bleaching-Associated Changes in the Microbiome of Large Benthic Foraminifera of the Great Barrier Reef, Australia. *Frontiers in microbiology*, 9, 2404.

Ramsby BD, et al. (2018) The bioeroding sponge *Cliona orientalis* will not tolerate future projected ocean warming. *Scientific reports*, 8(1), 8302.

Veilleux HD, et al. (2018) Reproductive gene expression in a coral reef fish exposed to increasing temperature across generations. *Conservation physiology*, 6(1), cox077.

D'Olive JP, et al. (2017) Response of coral calcification and calcifying fluid composition to thermally induced bleaching stress. *Scientific reports*, 7(1), 2207.

Espinoza M, et al. (2016) Evidence of Partial Migration in a Large Coastal Predator: Opportunistic Foraging and Reproduction as Key Drivers? *PloS one*, 11(2), e0147608.

Prazeres M, et al. (2016) Influence of local habitat on the physiological responses of large benthic foraminifera to temperature and nutrient stress. *Scientific reports*, 6, 21936.

Donelson JM, et al. (2016) Transgenerational plasticity of reproduction depends on rate of warming across generations. *Evolutionary applications*, 9(9), 1072.

Lowe RJ, et al. (2016) Rising sea levels will reduce extreme temperature variations in tide-dominated reef habitats. *Science advances*, 2(8), e1600825.