Resource Summary Report

Generated by RRID on May 19, 2025

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: database, data or information resource

Keywords: marine science, reef, marine, australia

Funding:

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

Record Creation Time: 20220129T080259+0000

Record Last Update: 20250517T055954+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.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

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.

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

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

D'Olivo 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.