

**NERP TE Project 1.1 Monitoring status and trends of coral reefs of the GBR (AIMS)**

[Metadata](#) | [Metadata \(XML\)](#)  
[Visualization service URL \(WMS\) \(\)](#) |

Title	NERP TE Project 1.1 Monitoring status and trends of coral reefs of the GBR (AIMS)
Date	2011-07-01
Date type	Creation
Abstract	<p>This project will continue a unique data set that documents long-term trends in coral reef communities of the Great Barrier Reef (GBR). In 2012-13 and 2014-15 the LTMP will resurvey the 'core' reefs that have been surveyed since 1992.</p> <p>The AIMS LTMP has made intensive surveys of 47 'core' reefs since 1992. The survey reefs are stratified by latitude and position across the GBR lagoon so as to give broad geographic coverage. Divers make intensive surveys on marked transects in one habitat on the selected reefs and the perimeters of the reefs are also surveyed by manta tow to assess densities of crown-of-thorns starfish and estimate reef-wide coral cover. Additional reefs are surveyed by manta tow to give broad-scale information on coral cover, bleaching, coral disease, etc., as well as crown-of-thorns starfish outbreaks. Because of concern for their conservation status, reef sharks will also be counted during manta tow surveys.</p> <p>Outcomes of this project include: Updates on status and temporal trends in coral, fish and crown-of-thorns starfish populations on survey reefs, report on recovery rates and resilience of reefs after cyclones in 2009-2011, report on crown-of-thorns starfish outbreaks on the GBR and publications on coral and fish dynamics in relation to management and environmental drivers.</p>

Metadata language	eng
Character set	UTF8
Hierarchy level	Field session

**OnLine resource**

Linkage	<a href="https://eatlas.org.au/data/uuid/1a46774e-a3ac-4982-b08b-94ce1ad8d45c">https://eatlas.org.au/data/uuid/1a46774e-a3ac-4982-b08b-94ce1ad8d45c</a>
Protocol	WWW:LINK-1.0-http--metadata-URL
Linkage	<a href="https://eatlas.org.au/nerp-te/gbr-aims-reef-monitoring-status-trends-1-1">https://eatlas.org.au/nerp-te/gbr-aims-reef-monitoring-status-trends-1-1</a>
Protocol	WWW:LINK-1.0-http--link
Linkage	<a href="https://maps.eatlas.org.au/maps/wms">https://maps.eatlas.org.au/maps/wms</a>
Protocol	OGC:WMS-1.1.1-http-get-map

**Point of contact**

Individual name	Sweatman, Hugh, Dr
Organisation name	Australian Institute of Marine Science (AIMS)
Position name	Senior Research Scientist, Leader of AIMS Long-term Monitoring Program for coral reefs of the Great Barrier Reef
Role	Point of contact
Topic category	Biota

## Keyword

Keyword	marine
Type	Theme

## Extent

Description	NERP Project extent
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## Geographic bounding box

West bound	152.658
East bound	143.283
South bound	-23.908
North bound	-11.567

File identifier	1a46774e-a3ac-4982-b08b-94ce1ad8d45c
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Metadata language	eng
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Character set	UTF8
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## Metadata author

Individual name	eAtlas Data Manager
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Organisation name	Australian Institute of Marine Science (AIMS)
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Role	metadataContact
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Date stamp	2016-06-09T15:20:30
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