

## IMOS - AATAMS Facility Satellite Relay Tagging Program



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Title	IMOS - AATAMS Facility Satellite Relay Tagging Program
Date	2009-01-29T12:04:00
Date type	Publication
Abstract	<p>The Australian Animal Tracking And Monitoring System (AATAMS) is a coordinated marine animal tagging project.</p> <p>Satellite Relay Data Loggers (SRDL) (most with CTDs, and some also with fluorometers) are used to explore how marine mammal behaviour relates to their oceanic environment. Loggers developed at the University of St Andrews Sea Mammal Research Unit transmit data in near real time via the Argo satellite system.</p> <p>The Satellite Relay Data Loggers are deployed on marine mammals, including Elephant Seals, Weddell Seals, Australian Fur Seals, Australian Sea Lions, New Zealand Fur Seals. Data parameters measured by the instruments include time, conductivity (salinity), temperature, speed, fluorescence (available in the future) and depth.</p> <p>Data is being collected in the Southern Ocean, the Great Australian Bight, and off the South-East Coast of Australia.</p>

Metadata language	eng
Character set	UTF8
Hierarchy level	Series

### OnLine resource

Linkage	<a href="https://catalogue-imos.aodn.org.au:443/geonetwork/srv/en/metadata.show?uuid=4637bd9b-8fba-4a10-bf23-26a511e17042">https://catalogue-imos.aodn.org.au:443/geonetwork/srv/en/metadata.show?uuid=4637bd9b-8fba-4a10-bf23-26a511e17042</a>
Protocol	WWW:LINK-1.0-http--metadata-URL

### Point of contact

Organisation name	Integrated Marine Observing System (IMOS)
Position name	Data Officer
Role	Point of contact
Individual name	Harcourt, Rob
Organisation name	Department of Biological Sciences, Macquarie University
Position name	AATAMS Project Leader
Role	Principal investigator
Topic category	Oceans

### Keyword

Keyword	Oceans   Ocean Temperature   Water Temperature
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Keyword	Oceans   Salinity/density   Conductivity
Keyword	Oceans   Marine Biology   Marine Mammals
Keyword	Oceans   Marine Biology   Marine Birds
Keyword	Satellite Tag
Keyword	CTD Satellite Relay Data Logger
Keyword	Agency   SMRU   Sea Mammal Research Unit
Keyword	Tags and Tracking Devices
Type	Theme

## Extent

### Geographic bounding box

West bound	40
East bound	180
South bound	-80.0
North bound	-30.0
West bound	-180
East bound	-130.0
South bound	-80.0
North bound	-30.0

## Lineage

Statement	<p>AATAMS Facility Satellite Relay Tag data has been supplied to eMII by AATAMS participants, via the St Andrews University Sea Mammal Research Unit.</p> <p>Tags used on species:</p> <p>Australian Fur Seal, Australian Sea Lion, New Zealand Fur Seal and Southern Elephant Seal - CTD Satellite Relay Data Loggers (SRDL). Collect conductivity, temperature and depth information.</p> <p>On some Australian Sea Lions - CTD/Fluorometer Satellite Relay Data Loggers (SRDL). Collects conductivity, temperature, fluorescence and depth information.</p> <p>Weddell Seals - Satellite Relay Data Loggers (SRDL). Collect temperature, speed and depth information.</p>
Source	

## Resource constraints

Use limitation	Data, products and services from IMOS are provided "as is" without any warranty as to fitness for a particular purpose.
File identifier	4637bd9b-8fba-4a10-bf23-26a511e17042
Metadata language	eng
Character set	UTF8

## Metadata author

Organisation name	Integrated Marine Observing System (IMOS)
Role	Distributor
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