

List of Acronyms

Acronym	Full Title
AA	Aurora Australis
AAD	Australian Antarctic Division
AAGA	Australian Abalone Growers Association
AARNet	Australian Academic and Research Network
AAS	Australian Antarctic Science
AATAMS	Australian Acoustic Tagging and Monitoring System (Facility 8)
ABE	Autonomous Benthic Explorer
AbIASA	Abalone Industry Association of South Australia
ABP	Annual Business Plan
ACCSP	Australian Climate Change Science Programme
ACECRC	Antarctic Climate and Ecosystems Collaborative Research Centre
ACFR	Australian Centre for Field Robotics
ACMA	Australian Communications and Media Authority
ACORN	Australian Coastal Ocean Radar Network (Facility 7)
ACPF	Australian Council of Prawn Fisheries
ADCP	Acoustic Doppler Current Profiler
ADFA	Australian Defence Force Academy
ADMT	Argo Data Management Team –International
ADO	Australian Defence Organisation
AGAD	Australian Government Antarctic Division
AGU	American Geophysical Union
AIMS	Australian Institute of Marine Science
AMC	Australian Maritime College (now UTAS)
AMOS	Australian Meteorology and Oceanography Society
AMSA	Australian Marine Sciences Association
ANFOG	Australian National Facility for Ocean Gliders (Facility 4)
ANMN	Australian National Mooring Network (Facility 6)
ANSTO	Australian Nuclear Science and Technology Organisation
ANU	Australian National University
ANZLIC	The Spatial Information Council of Australia and New Zealand
AO-DAAC	Australian Ocean [Remote Sensing Data] Distributed Archive and Access Centre
AODC	Australian Ocean Data Centre
AODCJF	Australian Ocean Data Centre Joint Facility
AODN	Australian Ocean Data Network
APEX	Autonomous Profiling Explorer Argo Floats
ARC	Australian Research Council
ARC LIEF	Australian Research Council Linkage Infrastructure, Equipment and Facilities
ARCS	Australian Research Collaboration Service
Argo	Argo Australia (Facility 1)
ASBTIA	Australian Southern Bluefin Tuna Industry Association (Ltd)
ASTEP	Astrobiology Science and Technology for Exploring Planets
AuScope	An organisation for a National Earth Science Infrastructure Program
AusCPR	Australian Continuous Plankton Recorder

Acronym	Full Title
AusMus	Australian Museum
AUV	Autonomous Underwater Vehicle Facility (Facility 5)
AVHRR	Advanced Very High Resolution Radiometer
AVOF	Australian Volunteer Observing Fleet
Avondale	Avondale College
AWS	automatic weather stations
BAS	British Antarctic Survey
BELCANTO	Belgium Carbon in the Antarctic program
BLUElink>	Ocean Forecasting Australia
Bluewater	Bluewater and Climate Node
BMRC	Bureau of Meteorology Research Centre
BoM	Bureau of Meteorology
BP	British Petroleum
CART	Coastal Acoustic Release Transponder
CAWCR	Centre for Australian Weather and Climate Research
CDOM	dissolved organic matter
CDU	Charles Darwin University
CERF	Commonwealth Environment Research Facilities
Chevron	Chevron Corporation
Chl	Chlorophyll
CMAR	CSIRO Marine and Atmospheric Research
CMST	The Centre for Marine Science and Technology (based at CUT)
CoastEng	M.P. Rogers & Associates - Coastal & Port Engineers
CO2	Carbon Dioxide
CODAR	Brand name for equipment
CodarOS	Codar Ocean Sensors, USA
Cono	ConocoPhillips Company
ConWag	Connell Wagner
CPR	Continuous Plankton Recorder
CREON	Coral Reef Ecological Network
CSIRO	Commonwealth Scientific and Industrial Research Organisation
CSIRO ICT	CSIRO Information and Communication Technologies
CTD	Conductivity Temperature Depth
CUT	Curtin University of Technology
CZM	Coastal Zone Management Pty Ltd
DAFF	Department of Agriculture, Fisheries and Forestry
Deakin	Deakin University
DECC	Department of Environment and Climate Change (NSW)
DED	Department of Economic Development (Tas)
DEH	Department for Environment and Heritage (SA)
DEST	Department of Education, Science & Training
DEWHA	Department of the Environment, Water, Heritage and the Arts
DIISR	Department of Innovation, Industry, Science and Research
DMQC	Delayed Mode Quality Control system
DPI	Department of Primary Industries (NSW)
DSTO	Department of Defence (Defence Science and Technology Organisation)
EAC	Eastern Australian Current

Acronym	Full Title
ECU	Edith Cowen University
EGU	European Geosciences Union
EIANZ	Environment Institute of Australia & New Zealand
eMII	electronic Marine Information Infrastructure (Facility 10)
EPA Vic	Environment Protection Authority Victoria
ERG	Ecosystems Research Group
ERS-2	European Remote-Sensing Satellite-2
FAIMMS	Facility for Automated Intelligent Monitoring of Marine Systems (Facility 9)
Fastwave	Fastwave Communications
Flinders	Flinders University
FRDC	Fisheries Research & Development Corporation
FremPort	Fremantle Ports
FRRF	Fast repetition rate fluorometer
FSU	Florida State University, USA
GA	Geoscience Australia
GBR	Great Barrier Reef
GBRMPA	Great Barrier Reef Marine Park Authority
GBROOS	Great Barrier Reef Ocean Observing System (Node)
GHD	GHD Group Pty Ltd
GHRSS-PP	Global High Resolution Sea Surface Temperature Pilot Project (UK)
GLOBEC	Global Ocean Ecosystem Dynamics
GODAE	Global Ocean Data Assimilation Experiment
GOOS	Global Ocean Observing System
GOSUD	Global Ocean Surface Underway Data
Griff Uni	Griffith University
GTS	Global Telecommunications System
GUI	Graphical User Interface
HPCCC	Joint Bureau of Meteorology/CSIRO High Performance Computing and Communications Centre
HRPT	High Resolution Picture Transmission
HRX	Hi-density XBT
IAPSO	The International Association for the Physical Sciences of the Oceans
9ICSHMO	The 9th International Conference on Southern Hemisphere Meteorology and Oceanography (9ICSHMO)
ICRS	International Coral Reef Symposium
IEEE	Institute of Electrical and Electronics Engineers
IFREMER	French national institute of marine research
IMOS	Integrated Marine Observing System
IOC	Intergovernmental Oceanographic Commission (IOC), UNESCO (Perth Regional Office)
IOOS	Integrated Ocean Observing System – US
IPR	Intellectual Property Rights
IRS-SVTs	Indented Rotating Sphere Sinking Velocity Traps
ISO	International Standards Organisation
ISSNIP	Intelligent Sensors, Sensor Networks and Information Processing Network
iVEC	Interactive Virtual Environments Centre
JCU	James Cook University

Acronym	Full Title
L2P	GHRSSST-PP Level-2 Pre-processed data format for satellite sea surface temperature
L3P	GHRSSST-PP Level-3 Pre-processed data format for satellite sea surface temperature
Levings	Levings Commercial Fisheries & Associates
LIRS	Lizard Island Research Station
LUMCon	Louisiana Universities Marine Consortium, USA
MACDDAP	Marine and Climate Data Discovery and Access Project
MAFFRI	Marine and Freshwater Fisheries Research Institute
MCCN	Marine Coastal Community Network
MCP	Marine Community Profile
MEST	Metadata Entry and Search Tool
MetOcean	MetOcean Engineers Pty Ltd
MHL	Manly Hydraulics Laboratory
MNF	Marine National Facility
MODIS	Moderate Resolution Imaging Spectro-radiometer
MQ	Macquarie University
MTQ	Museum of Tropical Queensland
MTSAT-1R	Japan's Multi-functional Transport Satellite
MTSRF	Marine and Tropical Sciences Research Facility
Murdoch	Murdoch University
NCRIS	National Collaborative Research Infrastructure Strategy
NeAT	National eResearch Architecture Taskforce
netCDF	Network Common Data Form
NIWA	National Institute of Water and Atmosphere Research
NMSC	National Marine Science Centre
NOAA	National Oceans and Atmospheric Administration (USA)
NOC	National Oceanography Centre
NODC	National Oceanographic Data Center
NPS	Naval Postgraduate School, USA
NRETA	Ningaloo Reef Ecosystem Tracking Array
NRM	National Resource Management
NRS	National Reference Station mooring
NSW DNR	New South Wales Department of Natural Resources
NSW DPI	New South Wales Department of Primary Industries
NSW Env	New South Wales Department of Environment & Climate Change
NSW MHL	Manly Hydraulics Laboratory, NSW Department of Commerce
NSW NRC	New South Wales Natural Resources Commission
NSW OSMR	New South Wales Office of Science and Medical Research
NSWIMOS	New South Wales Integrated Marine Observing System (Node)
OAS	Obstacle Avoidance Sonar
OceanMAPS	Ocean Modeling and Prediction System
OceanSITES	Ocean Sustained Interdisciplinary Timeseries Environment observation System
OcP	Oceans Portal
ODE	Olympic Dam EIS Project Office
OFS	Oceanographic Field Services Pty Ltd

Acronym	Full Title
OPeNDAP	Open-source Project for a Network Data Access Protocol
ORG	Optical Rain Gauge
OSDM	Office of Spatial Data Management
OTN	Ocean Tracking Network
Panbio	Panbio Diagnostics
PIRVic	Primary Industries Research Victoria
PO.DAAC	Physical Oceanography Distributed Active Archive Center is located at the NASA Jet Propulsion Laboratory (JPL)
POST	Pacific Ocean Shelf Tracking
PULSE	Brand name for equipment
QCIF	Queensland Cyber Infrastructure Foundation
Qld DPI	Queensland Department of Primary Industries
QLD DTRDI	Queensland Department of Tourism, Regional Development and Industry
QMS	Quantitative Marine Science
QUC	Queens University, Canada
RAN	Royal Australian Navy (Directorate of Oceanography and Meteorology)
SA DEH	South Australia Department of Environment & Heritage
SA EPA	South Australia Environmental Protection Authority
SA Water	South Australian Water
SAFRAB	South Australian Fisheries Research Advisory Board
SAIMOS	South Australian Integrated Marine Observing System (Node)
SAMOS	Shipboard Automated Meteorological and Oceanographic System
SARDI	South Australian Research and Development Institute
SARFAC	South Australia Recreational Fishing Advisory Council Inc
SATRAX700	Brand of x-band satellite system
SCAR	Scientific Committee on Antarctic Research
SCMDC	Sapphire Coast Marine Discovery Centre
SCOR WG	Scientific Committee on Oceanic Research Working Group
SDTI	Department of State Development, Trade and Innovation (Qld)
SIMS	Sydney Institute of Marine Science (was SHIMS)
SIO	Scripps Institute of Oceanography (USA)
SMU	Science to Manage Uncertainty
SOFS	Southern Ocean Flux Station Meteorological Mooring
SOOP	Enhancing Measurement Programs from Ships of Opportunity (Facility 2)
SOTS	Southern Ocean Time Series (Facility 3)
SPC	Secretariat of the Pacific Community
SPRAY	Society for the Protection of Reef and Yongala
SRL	Southern Rocklobster Ltd
SRS	Satellite Remote Sensing (Facility 11)
SS	Southern Surveyor
SST	Sea Surface Temperature
Stehr	Stehr Group (fishing organisation)
STIMOS	Sub-Tropical Integrated Marine Observing System
SW	Sydney Water
T/S	Temperature/Salinity
TAFI	Tasmanian Aquaculture and Fisheries Institute
Tas DED	Tasmania Department of Economic Development & Tourism

Acronym	Full Title
TEL	The Ecology Lab Pty Ltd
TERSS	Tasmanian Earth Resources Satellite Station
TMN	Tropical Marine Network
TPAC	Tasmanian Partnership for Advanced Computing
Uni Ade	University of Adelaide
Uni Melb	University of Melbourne
Uni Newc	University of Newcastle
Uni Wash	University of Washington, USA
UNSW	University of New South Wales
UQ	University of Queensland
US NODC	United States National Oceanographic Data Center
US NSF	United States National Science Foundation
USyd	University of Sydney
UTAS	University of Tasmania
UTS	University of Technology Sydney
UWA	University of Western Australia
Vic DPI	Victoria Department Primary Industries
Vic DSE	Victoria Department of Sustainability & Environment
VOS	Volunteer Observing Ships
VR2W	Submersible, single channel receiver with wireless technology capable of identifying coded transmitters, produced by the company VEMCO
WA DEC	Western Australia Department Environment & Conservation
WA DOIR	Western Australia Department of Industry and Resources
WA DPI	Western Australia Department of Planning & Infrastructure
WA Fish	Western Australia Department of Fisheries
WA Land	Landgate (Western Australia Statutory Authority)
WA Mus	Western Australia Museum
WAIMOS	Western Australia Integrated Marine Observing System (Node)
WALIS	Western Australia Land Information Systems
WAMSI	Western Australia Marine Science Institute
WASTAC	Western Australian Satellite Technology and Applications Consortium
WaterCorp	Water Corporation
WERA	Brand name for equipment
WHOI	Woods Hole Oceanographic Institute
WMO	World Meteorological Organization
WMO-VOS	World Meteorological Organization Volunteer Observing Ships Programme
WMS	Web Map Services
WQM	Water Quality Monitor
Woodside	Woodside Ltd
XBT	Expendable bathy-thermograph