

## Glossary of Acronyms

### A

AAp	Australian Antarctic Program
ACCESS	Australian Community Climate and Earth System Simulator
ACCSP	Australian Climate Change Science Program
ADAM	Australian Data Archive for Meteorology
ADF	Australian Defence Force
ADOS	AMDAR Data Optimisation System
AHMS	Australian Hydrological Modelling System
AIFS	Australian Integrated Forecast System
AMDAR	Aeronautical Meteorological Data Relay
AMDISS	Australian Meteorological Data and Information Service System
AMIP	Atmospheric Model Intercomparison Project
ANU	Australian National University
APS	Australian Public Service
ARBIS	Automatic Radio Burst Identification Software
ARPANSA	Australian Radiation Protection and Nuclear Safety Agency
ASLOS	Australian Sea Level Observation System
ASO	Administrative Service Officer
ATSAS	Automated Thunderstorm Alert Service
ATWS	Australian Tsunami Warning System
AusAID	Australian Agency for International Development
AWA	Australian Workplace Agreement
AWRIS	Australian Water Resources Information System
AWS	Automatic Weather Station

### B

BLUElink	Ocean Modelling and Services Project
BMTC	Bureau of Meteorology Training Centre
BPPT	Badan Pengkajian dan Penerapan Teknologi (Indonesia)

### C

CABLE	CSIRO Atmosphere-Biosphere Land Exchange (model)
CASA	Civil Aviation Safety Authority
CAWCR	Centre for Australian Weather and Climate Research
CLAM	Coupled Limited Area Model
COMET	Cooperative Program for Meteorological Education and Training
CRC	Cooperative Research Centre
CSIRO	Commonwealth Scientific and Industrial Research Organisation
CPG	Commonwealth Procurement Guideline

## D

DART™	Deep Ocean Assessment and Reporting of Tsunami (NOAA)
DMSU	Defence Meteorological Support Unit
DSE	Department of Sustainability and Environment (Victoria)

## E

EAP	Employee Assistance Program
EMA	Emergency Management Australia
ENSO	El Niño-Southern Oscillation
EPA	Environment Protection Authority
EPBC	Environment Protection and Biodiversity Conservation (Act 1999)
ESD	Ecologically Sustainable Development
EU	European Union

## F

FAR	False Alarm Ratio
FDSS	Fog Decision Support System
FMA	Financial Management and Accountability (Act 1997)
FEWS	Flood Early Warning System
FOI	Freedom of Information

## G

GA	Geoscience Australia
GBAS	Ground Based Augmentation System
GCOS	Global Climate Observing System
GEO	Group on Earth Observations
GEOSS	Global Earth Observation System of Systems
GFE	Graphical Forecast Editor
GIS	Geographic Information System
GPS	Global Positioning System
GSO	General Service Officer
GST	Goods and Services Tax
GUAN	GCOS Upper-Air Network

## H

HF	High Frequency radio
hPa	hectopascals
HOA	Head of Agency
HPCCC	High Performance Computing and Communications Centre
HQJOC	Headquarters Joint Operations Command (of the ADF)
HSMA	Health and Safety Management Arrangements

## I

IAEA	International Atomic Energy Agency
ICAO	International Civil Aviation Organization

ICCAI	International Climate Change Adaptation Initiative
ICT	Information Communications Technology
IDSC	Inter-Departmental Steering Committee (of the ATWS)
iECC	Integrated Emergency Co-ordination Centre (Victorian)
IFD	Intensity-Frequency-Duration rainfall information
IMOS	Integrated Marine Observing System
IOC	Intergovernmental Oceanographic Commission
IOD	Indian Ocean Dipole
IPCC	Intergovernmental Panel on Climate Change, of WMO and UNEP
IPS	Ionospheric Prediction Service
IPSNET	IPS monitoring network
IPY	International Polar Year
IT	Information Technology
ITO	Information Technology Officer
<b>J</b>	
JATWC	Joint Australian Tsunami Warning Centre
JCOMM	Joint (WMO-IOC) Commission for Oceanography and Marine Meteorology
<b>K</b>	
KMA	Korea Meteorological Administration
<b>L</b>	
LAPS	Limited Area Prediction System
<b>M</b>	
MCV	Managing Climate Variability (program)
MEP	Management Education Program
MOST	Method of Splitting Tsunami (model)
MOU	Memorandum of Understanding
MSLP	Mean Sea Level Pressure
<b>N</b>	
NASA	National Aeronautical and Space Administration (USA)
NCC	National Climate Centre
NexGenFWS	Next Generation Forecast and Warning System
NMOC	National Meteorological and Oceanographic Centre
NMHS	National Meteorological and Hydrological Service
NOAA	National Oceanic and Atmospheric Administration (US)
NOC	National Operations Centre
NRP	National Research Priorities
NTC	National Tidal Centre
NWA	National Water Account
NWP	Numerical Weather Prediction

**O**

OceanMAPS	Bureau of Meteorology Ocean Forecast System
OHS	Occupational Health and Safety
OPSAG	Oceans Policy Science Advisory Group

**P**

PAES	Portfolio Additional Estimates Statements
PAO	Public Affairs Officer
PBS	Portfolio Budget Statements
PCCSP	Pacific Climate Change Science Program
PEODAS	POAMA Ensemble Ocean Data Assimilation System
PO	Professional Officer
POAMA	Predictive Ocean Atmosphere Model for Australia
POD	Probability of Detection

**R**

RA V	Regional Association V (South-West Pacific) of the WMO
RAAF	Royal Australian Air Force
RAN	Royal Australian Navy
RANET/HF	Radio and Internet for the Communication of Hydro-meteorological Information for Rural Development/High Frequency
RCSC	Regional Climate Services Centre
RFC	Regional Forecasting Centre
RMIT	Royal Melbourne Institute of Technology
RMS	root-mean-square
RNDSUP	Radar Network and Doppler Services Upgrade Project
RNZN	Royal New Zealand Navy
RS	Research Scientist
RSMC	Regional Specialized Meteorological Centre of WMO

**S**

SAM	Southern Annular Mode
SAMU	Sydney Airport Meteorological Unit
SCO	Seasonal Climate Outlook
SEACI	South Eastern Australia Climate Initiative
SES	Senior Executive Service
SES	State Emergency Service
SOLAS	Safety of Life at Sea (International Convention for)
SOPAC	Pacific Islands Applied Geoscience Commission
SPREP	Secretariat of the Pacific Regional Environment Programme
SPSLCMP	South Pacific Sea Level and Climate Monitoring Project
SST	Sea Surface Temperature
SSU	Special Services Unit
SWIMPs	Strategic Water Information Monitoring Plans

**T**

TCWC	Tropical Cyclone Warning Centre
TWP-ICE	Tropical Warm Pool - International Cloud Experiment
TO	Technical Officer
TR	Trainee

**U**

UN	United Nations
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNFCCC	United Nations Framework Convention on Climate Change
UK	United Kingdom
UKMO	UK Met Office
US / USA	United States of America
UV	ultra-violet

**V**

VHF	Very High Frequency
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**W**

WCC-3	(WMO) Third World Climate Conference
WIRADA	Water Information Research and Development Alliance
WMC	World Meteorological Centre
WMO	World Meteorological Organization
WSO	Weather Service Office
WWW	World Weather Watch