

Argo floats

Hadley Centre SST data set (HadSST3), (1899 - 2029) In Situ Gridded. <http://www.metoffice.gov.uk/hadobs/hadsst3/>

Hadley Centre Sea Ice and Sea Surface Temperature, (1899 - 2029) In Situ Gridded.
<http://www.metoffice.gov.uk/hadobs/hadist/>

DePreSys, (1949 - 2029) Decadal Climate Prediction. <http://www.metoffice.gov.uk/research/modelling-systems/unified-model/climate-models/depresys>

ORAS5, (1960 - 2012) Ocean States Estimates (or reanalysis). <http://www.cerfacs.fr/globc>

Ocean Data Assimilation Experiment - ECDA 3.1, (1960 - 2011) Ocean States Estimates (or reanalysis).
<http://www.gfdl.noaa.gov/ocean-data-assimilation-model-output>

International Comprehensive Ocean Atmosphere Data Set (ICOADS), (1961 - 2029) Database.
<http://icoads.noaa.gov/index.shtml>

International Comprehensive Ocean-Atmosphere Data Set (ICOADS), (1961 - 2029) Database. [http://icoads.noaa.gov/ doi:10.7289/V5CA3562](http://icoads.noaa.gov/doi:10.7289/V5CA3562)

Global Ocean Data Assimilation System (GODAS) , (1978 - 2029) Ocean States Estimates, data assimilation.
<http://www.cpc.ncep.noaa.gov/products/GODAS>

Predictive Ocean Atmosphere Model for Australia (POAMA), (1980 - 2014) Forecasting.
http://poama.bom.gov.au/about_poama2.shtml

Extended Reconstructed SST (ERSST) - Formally Reynolds SST, (1983 - 2029) In Situ Gridded.
<http://www.ncdc.noaa.gov/oa/climate/research/sst/ersstv3.php>

Global Temperature and Salinity profile Programme (GTSP), (1989 - 2029) Database. <http://www.nodc.noaa.gov/GTSP/>

iQUAM V2, (1990 - 2029) Database. <http://www.star.nesdis.noaa.gov/sod/sst/iquam/v2/about.html>

Kaplan Extended SST, (1990 - 2029) In Situ Gridded. <http://iridl.ldeo.columbia.edu/SOURCES/.KAPLAN/.EXTENDED/.ssta/>

iQUAM, (1990 - 2029) Database. <http://www.star.nesdis.noaa.gov/sod/sst/iquam/index.html>

ECCO-JPL, (1991 - 2029) Ocean States Estimates (or reanalysis). <http://www.ecco-group.org>

Collecte Localisation Satellites (CLS), (1991 - 2029) Satellite Products. <http://due.esrin.esa.int/cmpns/cmpns168.php>

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AVISO Sea Surface Height (AVISO - Archiving, Validating and interpretation of Satellite Oceanographic data, (1991 - 2029) Satellite Products. <http://www.aviso.oceanobs.com/es/data/products/sea-surface-height-products/global/index.html>

World Ocean Database, (1993 - 2029) Database. http://www.nodc.noaa.gov/OC5/WOD09/pr_wod09.html

Global Telecommunication System (GTS), (1997 - 2029) Database.
http://www.wmo.int/pages/prog/www/TEM/GTS/index_en.html

CSIRO Atlas of Regional Seas (CARS), (1997 - 2010) Climatology. <http://www.marine.csiro.au/~dunn/cars2009/>

CSIRO Atlas of Regional Seas (CARS) - Argo Only, (1999 - 2029) Climatology. <http://www.marine.csiro.au/~dunn/cars2009/>

MILA GPV (Mixed Layer data set of Argo, Grid Point Value), (2000 - 2029) In Situ Gridded.
http://www.jamstec.go.jp/ARGO/argo_web/MILAGPV/index_e.html

YoMaHa, (2000 - 2029) In Situ Gridded. <http://apdrc.soest.hawaii.edu/projects/argo/> and
http://www.jamstec.go.jp/ARGO/argo_web/G-YoMaHa/index_e.html

MOAA GPV (Grid Point Value of the Monthly Objective Analysis using the Argo data), (2000 - 2029) In Situ Gridded.
http://www.jamstec.go.jp/ARGO/argo_web/MapQ/Mapdataset_e.html

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Roemmich-Gilson Argo Climatology, (2003 - 2012) Climatology. http://sio-argo.ucsd.edu/RG_Climatology.html

Global Ocean Data Assimilation Experiment (GODAE), (2003 - 2007) Forecasting. www.godae.org

ARV11 Climatology, (2003 - 2009) Climatology. http://wwz.ifremer.fr/lpo_eng/SO-Argo/Products/Global-Ocean-T-S/ARV11-climatology

Bluelink (BRAN Bluelink ReAnalysis) 3p0 and 3p1, (2004 - 2009) Ocean States Estimates (or reanalysis).
<http://www.csiro.au/Outcomes/Oceans/Understanding/BLUElink.aspx>

Coriolis In Situ Analysis System (ISAS), (2004 - 2009) In Situ Gridded. <http://www.coriolis.eu.org/Science/Data-and-Products/Analysis-system>

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<http://podaac.jpl.nasa.gov/dataset/UKMO-L4HRfnd-GLOB-OSTIA>

Regional Australian Multi-Sensor SST Analysis System (RAMSSA), (2007 - 2029) In Situ Gridded.
http://podaac.jpl.nasa.gov/dataset/ABOM-L4HRfnd-AUS-RAMSSA_09km

Global Australian Multi-Sensor SST Analysis (GAMSSA), (2007 - 2029) In Situ Gridded.
http://podaac.jpl.nasa.gov/dataset/ABOM-L4LRfnd-GLOB-GAMSSA_28km

OceanMAPSv2.0, (2010 - 2029) Ocean States Estimates, data assimilation.
<http://www.bom.gov.au/oceanography/forecasts/index.shtml>

Data Product Count 36

Ships of opportunity

Hadley Centre SST data set (HadSST3), (1899 - 2029) In Situ Gridded. <http://www.metoffice.gov.uk/hadobs/hadsst3/>

BioTIME Global database of biodiversity time series, (1899 - 2015) Database. <http://biotime.st-andrews.ac.uk>

IQuOD (International Quality Controlled Ocean Database version0.1 - aggregated and community quality controlled ocean profile data, (1899 - 2017) Database. <https://data.nodc.noaa.gov/cgi-bin/iso?id=gov.noaa.nodc:0170893>

Hadley Centre Sea Ice and Sea Surface Temperature, (1899 - 2029) In Situ Gridded.
<http://www.metoffice.gov.uk/hadobs/hadist/>

Global Ocean Surface Underway Data, (1939 - 2029) Database. <http://www.gosud.org/>

DePreSys, (1949 - 2029) Decadal Climate Prediction. <http://www.metoffice.gov.uk/research/modelling-systems/unified-model/climate-models/depresys>

Global Ocean Surface pCO2 Data base (LDEO), (1956 - 2010) Database.
http://cdiac.ornl.gov/oceans/LDEO_Underway_Database/index.htm

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International Comprehensive Ocean-Atmosphere Data Set (ICOADS), (1961 - 2029) Database. <http://icoads.noaa.gov/> doi: 10.7289/V5CA3562

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XBT and CTD pairs dataset Version 1, (1966 - 2010) Database. <http://doi.org/10.4225/08/52AE99A4663B1>

Surface Ocean CO2 Atlas (SOCAT), (1967 - 2010) Database. www.socat.info

Surface Ocean CO2 Atlas (SOCAT) 2017, (1967 - 2016) Database. www.socat.info

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The JellyFish Database Initiative, (1969 - 2010) Database. <http://condonlab.weebly.com/jedi.html>

NOCS Flux Dataset, (1972 - 2012) In Situ Gridded. http://www.noc.soton.ac.uk/noc_flux/noc2.php

Global Ocean Data Assimilation System (GODAS) , (1978 - 2029) Ocean States Estimates, data assimilation. <http://www.cpc.ncep.noaa.gov/products/GODAS>

Thermosalinograph Data Portal, (1979 - 2036) Database. <https://www.nodc.noaa.gov/tsg/>

NCEI daily Optimal Interpolation Sea Surface Temperature (OISST) analysis, (1980 - 2036) Satellite Products. https://podaac.jpl.nasa.gov/dataset/AVHRR_OI-NCEI-L4-GLOB-v2.0

Carbon Dioxide Information Analysis Centre (CDIAC), (1981 - 2029) Database. <http://cdiac.ornl.gov/>

Extended Reconstructed SST (ERSST) - Formally Reynolds SST, (1983 - 2029) In Situ Gridded. <http://www.ncdc.noaa.gov/oa/climate/research/sst/ersstv3.php>

XBT and CTD pairs dataset Version 2, (1983 - 2012) Database. <http://doi.org/10.4225/08/543F60A3F1690>

Surface Ocean CO2 Atlas (SOCAT) 2018, (1985 - 2017) Database. www.socat.info

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iQUAM V2, (1990 - 2029) Database. <http://www.star.nesdis.noaa.gov/sod/sst/iquam/v2/about.html>

CMC 0.2 degree Daily SST analysis, (1990 - 2016) Satellite Products. <https://podaac.jpl.nasa.gov/dataset/CMC0.2deg-CMC-L4-GLOB-v2.0>

iQUAM, (1990 - 2029) Database. <http://www.star.nesdis.noaa.gov/sod/sst/iquam/index.html>

ECCO-JPL, (1991 - 2029) Ocean States Estimates (or reanalysis). <http://www.ecco-group.org>

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World Ocean Database, (1993 - 2029) Database. http://www.nodc.noaa.gov/OC5/WOD09/pr_wod09.html

Bureau of Meteorology Global Weekly L4 SST Analysis and Global Monthly L4 SST Analysis, (1994 - 2036) Satellite Products. <http://www.bom.gov.au/marine/sst.shtml>

NASA SeaBASS (Sea-viewing Wide Field-of-view Sensor Bio-optical Archive), (1996 - 2029) Satellite Products. <http://seabass.gsfc.nasa.gov/>

Global Telecommunication System (GTS), (1997 - 2029) Database. http://www.wmo.int/pages/prog/www/TEM/GTS/index_en.html

CSIRO Atlas of Regional Seas (CARS), (1997 - 2010) Climatology. <http://www.marine.csiro.au/~dunn/cars2009/>

Multi-Scale Ultra-High Resolution (MUR) SST analysis, (2001 - 2036) Satellite Products. <https://mur.jpl.nasa.gov> and <https://podaac.jpl.nasa.gov/dataset/MUR-JPL-L4-GLOB-v4.1>

Group for High Resolution Sea Surface temperature (GHRST), (2001 - 2029) Satellite Products. <https://www.ghrsst.org/>

Ocean Data Assimilation Experiment - WOA21c, (2002 - 2010) Ocean States Estimates (or reanalysis). <http://www.gfdl.noaa.gov/ocean-data-assimilation-model-output>

Shipboard Automated Meteorological and Ocean System (SAMOS), (2004 - 2029) Database. <http://samos.coaps.fsu.edu/html/>

Coriolis In Situ Analysis System (ISAS), (2004 - 2009) In Situ Gridded. <http://www.coriolis.eu.org/Science/Data-and-Products/Analysis-system>

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Global Australian Multi-Sensor SST Analysis (GAMSSA), (2007 - 2029) In Situ Gridded. http://podaac.jpl.nasa.gov/dataset/ABOM-L4LRfnd-GLOB-GAMSSA_28km

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OceanMAPSv2.0, (2010 - 2029) Ocean States Estimates, data assimilation. <http://www.bom.gov.au/oceanography/forecasts/index.shtml>

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sailwx.info, (2013 - 2029) Near Real Time Information. <http://www.sailwx.info/shiptrack/index.html>

Sentinel-3 SLSTR SST Matchup Dataset v4.1, (2015 - 2016) Database. <http://www.ifremer.fr/cerweb/sentinel-3/mdb-slstr>

CMC 0.1 degree Daily SST analysis, (2015 - 2036) Satellite Products. <https://podaac.jpl.nasa.gov/dataset/CMC0.1deg-CMC-L4-GLOB-v3.0>

Data Product Count 54

Deep water moorings

Global Ocean Surface pCO₂ Data base (LDEO), (1956 - 2010) Database. http://cdiac.ornl.gov/oceans/LDEO_Underway_Database/index.htm

International Comprehensive Ocean-Atmosphere Data Set (ICOADS), (1961 - 2029) Database. [http://icoads.noaa.gov/ doi:10.7289/V5CA3562](http://icoads.noaa.gov/doi:10.7289/V5CA3562)

International Comprehensive Ocean Atmosphere Data Set (ICOADS), (1961 - 2029) Database. <http://icoads.noaa.gov/index.shtml>

The JellyFish Database Initiative, (1969 - 2010) Database. <http://condonlab.weebly.com/jedi.html>

Global Telecommunication System (GTS), (1997 - 2029) Database. http://www.wmo.int/pages/prog/www/TEM/GTS/index_en.html

Coriolis In Situ Analysis System (ISAS), (2004 - 2009) In Situ Gridded. <http://www.coriolis.eu.org/Science/Data-and-Products/Analysis-system>

Data Product Count 6

National mooring network

BioTIME Global database of biodiversity time series, (1899 - 2015) Database. <http://biotime.st-andrews.ac.uk>

Coastal and Oceanic Plankton Ecology, Production and Observation Database (COPEPOD), (1949 - 2029) Database. <http://www.st.nmfs.noaa.gov/copepod/>

Surface Ocean CO2 Atlas (SOCAT) 2015, (1967 - 2014) Database. www.socat.info

Surface Ocean CO2 Atlas (SOCAT) 2016, (1967 - 2015) Database. www.socat.info

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The JellyFish Database Initiative, (1969 - 2010) Database. <http://condonlab.weebly.com/jedi.html>

Surface Ocean CO2 Atlas (SOCAT) 2018, (1985 - 2017) Database. www.socat.info

Global Telecommunication System (GTS), (1997 - 2029) Database. http://www.wmo.int/pages/prog/www/TEM/GTS/index_en.html

ozROMS, (1999 - 2014) Modelling reanalysis. <http://130.95.29.56:8080/tredds/catalog.html>

MERMAID (MERis MAtchup In-situ Database), (2002 - 2013) Satellite Products. <http://earth.esa.int/cgi-bin/confm8.pl?abstract=181>

Operational Sea Surface Temperature and Sea-Ice Analysis (OSTIA), (2006 - 2029) In Situ Gridded. <http://podaac.jpl.nasa.gov/dataset/UKMO-L4HRfnd-GLOB-OSTIA>

IMOS - Australian National Mooring Network (ANMN) Facility - Temperature gridded data product, (2007 - 2037) Database. <https://portal.aodn.org.au/search?uuid=ae6af5ff-9503-492b-b917-4e3c1a0c19ee>

Data Product Count 13

Ocean radar

Bluelink (BRAN Bluelink ReAnalysis) 3p0 and 3p1, (2004 - 2009) Ocean States Estimates (or reanalysis). <http://www.csiro.au/Outcomes/Oceans/Understanding/BLUElink.aspx>

"Griffin" SSH, (2010 - 2029) Satellite Products. <http://oceancurrent.imos.org.au/>

Data Product Count 2

Animal tracking

World Ocean Database, (1993 - 2029) Database. http://www.nodc.noaa.gov/OC5/WOD09/pr_wod09.html

Marine Mammals Exploring the Oceans Pole to Pole (MEOP), (2003 - 2035) Database. <http://www.meop.net>

Removeundefined IMOS - Animal Tracking Facility - Acoustic Tracking - Quality Controlled Detections (2007 -2017), (2006 - 2016) Database. <https://portal.aodn.org.au/search?uuid=0ede6b3d-8635-472f-b91c-56a758b4e091>

Data Product Count 3

Wireless sensor networks

Coral Reef Environmental Observatory Network (CREON), (2008 - 2029) Database. <http://creon.sdsc.edu:8080/confluence/display/creon/Welcome>

GBR - Coral Reef Temperature Dashboard, (2013 - 2035) Climatology. <http://138.7.120.39:47080/coralwatch/index.html>

Data Product Count 3

Australian Ocean Data Network

Australian Shelf Data Atlas, (1994 - 2013) Database. <https://imos.aodn.org.au/imos123/home?uuid=f9b50e93-df47-4317-8f1f-f3ed2fed7093>; <https://imos.aodn.org.au/imos123/home?uuid=0a21e0b9-8acb-4dc2-8c82-57c3ea94dd85>

IMOS - Australian National Mooring Network (ANMN) Facility - Temperature gridded data product, (2007 - 2037) Database. <https://portal.aodn.org.au/search?uuid=ae6af5ff-9503-492b-b917-4e3c1a0c19ee>

Data Product Count 2

Satellite remote sensing

Hadley Centre Sea Ice and Sea Surface Temperature, (1899 - 2029) In Situ Gridded. <http://www.metoffice.gov.uk/hadobs/hadisst/>

Hadley Centre SST data set (HadSST3), (1899 - 2029) In Situ Gridded. <http://www.metoffice.gov.uk/hadobs/hadsst3/>

Kaplan Extended SST, (1990 - 2029) In Situ Gridded. <http://iridl.ldeo.columbia.edu/SOURCES/.KAPLAN/.EXTENDED/.ssta/>

SST Atlas of Australian Regional Seas (SSTAARS), (1991 - 2015) Climatology. <https://portal.aodn.org.au/search?uuid=79c8eea2-4e86-4553-8237-4728e27abe10>

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Bureau of Meteorology Regional Australian Multi-Sensor SST Analysis (RAMSSA) and Global Australian Multi-Sensor SST Analysis (GAMSSA), (2007 - 2036) Satellite Products. <http://www.bom.gov.au/marine/sst.shtml>

Global Australian Multi-Sensor SST Analysis (GAMSSA), (2007 - 2029) In Situ Gridded. http://podaac.jpl.nasa.gov/dataset/ABOM-L4LRfnd-GLOB-GAMSSA_28km

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OurOcean Global 1 km SST (G1SST) analysis, (2009 - 2036) Satellite Products. <https://ourocean.jpl.nasa.gov/SST and>

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<http://www.bom.gov.au/oceanography/forecasts/index.shtml>

"Griffin" SSH, (2010 - 2029) Satellite Products. <http://oceancurrent.imos.org.au/>

Data Product Count 21