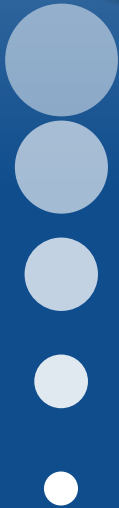


Abbreviations & Acronyms

Oceanography



Meteorology



Climatology



Abbreviations & Acronyms used in Oceanography, Meteorology and Climatology

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Preface

This booklet contains a glossary of 3150 abbreviations and acronyms used in oceanography, meteorology and climatology.
The goal of this booklet is to provide a tool that will be useful to a wide variety of people ranging from scientists to any one interested.

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Texel, July 2005, September 2011, February 2014

The author,

Jan Nieuwenhuis

A

AAAS	American Association for the Advancement of Science
AABW	AntArctic Bottom Water
AACW	AntArctic Circumpolar Water
AAHRI	Aquatic Animal Health Research Institute - The lead centre for disease research and diagnosis for the Department of Fisheries of Thailand
AAIW	AntArctic Intermediate Water
AAOE	Airborne Antarctic Ozone Experiment [> NASA] - Determination of the cause of the Antarctic ozone hole conducted from August to October 1987
AAP	Arctic Atmosphere Program [> ACSYS] - Understanding of the Arctic atmosphere that provides the dynamic and thermodynamic forcing of the Arctic Ocean circulation and sea ice
AARI	Arctic and Antarctic Research Institute - Belongs to the Russian Federal Service for Hydrometeorology and Environmental Monitoring
AARS	Automatic Aircraft Reporting System
AAS	Atomic Absorption Spectroscopy - Determination of the presence of metals in liquid samples
AASE	Airborne Arctic Stratospheric Expedition [> NASA]
AASP	American Association of Stratigraphic Palynologists - Established in 1967 by a group of 32 founding members to promote the science of palynology in academia and industry
AASW	AntArctic Surface Water
AATE	Arctic Acoustic Transmission Experiment - Project of the University of Washington School of Oceanography
AATSR	Advanced Along-Track Scanning Radiometer - Equipment to continue the sea surface temperature observations made with the [ATSR] and ATSR-2 instruments on Europe's [ERS]-1 and -2 satellites [CSIRO / ESA]
AATSRM	Advanced Along Track Scanning Radiometer and Microwave sounder
AAWO	Association of American Weather Observers
AAWS	Average Annual Wind Speed
AAWU	Alaskan Aviation Weather Unit [> NWS] - A regional National Weather Service aviation forecast unit located in Anchorage, Alaska
ABCN	Antarctic Basic Climatological Network
ABDMAP	Algal Bloom Detection Monitoring And Prediction [> OCTOPUS] - Detection, monitoring and prediction of coastal and marine algal blooms in European waters using ocean colour data retrieved by satellites
ABF	Angola-Benguela Front
ABL	Atmospheric Boundary Layer
ABLE	(1) Arctic Boundary Layer Expedition [> NASA] - Conducted in Arctic and sub-Arctic regions of North America and Greenland during July and August 1988 to investigate the distribution of trace gas and aerosol chemical species during summer months; (2) Arctic Boundary Layer Experiment [> NASA] - Experiment to characterize the chemistry and dynamics of the troposphere in Subarctic regions of eastern Canada during the summer of 1990

ABP	Acoustic Backscatter Probes
ABRACOS	Anglo-BRazilian Amazonian Climate Observation Study - How to improve predictions of how changes in the hydrological cycle brought about by Amazonian deforestation will affect climate; Started at the end of the 1980s
ABSN	Antarctic Basic Synoptic Network
ABT	Annual BioTemperature
ABW	Arctic Bottom Water
AC	(1) Arctic Council - A high-level intergovernmental forum that provides a mechanism to address the common concerns and challenges faced by the Arctic governments and the people of the Arctic; (2) AltoCumulus cloud
ACATS	Airborne Chromatograph for Atmospheric Trace Species [> HATS]
ACBC	Arctic Circumpolar Boundary Current
ACC	(1) Antarctic Circumpolar Current; (2) Alaskan Coastal Current
ACCA	Automatic Cloud Cover Assessment
ACCAS	AltoCumulus CAStellanus cloud
ACCE	Atlantic Climate Change Experiment [> NOAA] - A program concerned with increased understanding of the role of the Atlantic Ocean in global atmospheric climate
ACCIS	Austral Chilean Coast and Inland Sea project
ACCLAIM	Antarctic Circumpolar Current Levels by Altimetry and Island Measurements program [> POL] - Measurements from coastal tide gauges and bottom pressure stations, together with an ongoing research program in satellite altimetry
ACCP	Atlantic Climate Change Program [> NOAA]
ACD	Atmospheric Chemistry Division [> ESSL] - Goal is to identify and quantify the natural and anthropogenic processes that regulate the chemical composition of the troposphere and middle atmosphere and to assess future changes caused by human activities
ACE	(1) Advisory Committee on Ecosystems [> ICES]; (2) Antarctic Current Experiment [> GARP]; (3) Australian Coastal Experiment; (4) Aerosol Characterization Experiment [> JOSS]; (5) Antarctic Climate Evolution (> SCAR)
ACENET	Applied Catalysis Europe NETwork
ACES	Atlantic Coral Ecosystem Study - Mapping the structural and genetic variability, the frameworkconstructing potential, and the longevity of deep-water coral ecosystems over the latitudinal gradient of the European NE-Atlantic
ACEX	Arctic Coring EXpedition [> ECORD]
ACFM	Advisory Committee on Fishery Management [> ICES] - Responsible, on behalf of the [ICES] Council, for scientific information and advice on living resources and their harvesting
ACIA	Arctic Climate Impact Assessment [> IARC]
ACLD	Above CLoUD level [> NWS]
ACMAD	African Centre of Meteorological Applications for Development (Niamey, Niger)
ACMAP	Atmospheric Chemistry Modeling and Analysis Program [> NASA]

Abbreviations & Acronyms used in Oceanography, Meteorology and Climatology

ACME	(1) Advisory Committee on the Marine Environment [> ICES]; (2) Airborne Carbon in the Mountains Experiment [> NASA / NSF]
ACMP	Advisory Committee on Marine Pollution [> ICES]
ACMRR	Advisory Committee of Experts on Marine Resources Research [> FAO]
ACMSU	Atmospheric Chemistry Modeling Support Unit [> UGAMP] - A division at Cambridge University for software development to be used for computer simulations of the atmosphere
ACoC	Antarctic Coastal Current
ACOH	Advisory Committee for Operational Hydrology [> WMO]
ACOM	Australian Community Ocean Model
ACOMR	Advisory Committee on Oceanic Meteorological Research [> WMO]
ACON	Atlantic Coast Observer Network
ACOPS	Advisory Committee on Protection of the Sea (United Kingdom) - Committee to encourage international agreements to reduce marine oil pollution, as well as other aspects of degradation of the coastal and marine environment
ACOUS	Arctic Climate Observations using Underwater Sound program
ACP	Atmospheric Chemistry Program [> DOE]
ACRID	Advanced Climate Research Infrastructure for Data
ACRIM	Active Cavity Radiometer Irradiance Monitor experiment [> NGDC]
ACRP	Atmospheric Composition Research Program
ACRU	Applied Climate Research Unit
ACS	American Cetacean Society
ACSAD	Arab Centre for Studies of Arid zones and Dry lands
ACSEX	Agulhas Current Sources EXperiment [> NIOZ] - Project to determine the strength, variability and hydrographic structure of the Mozambique Current
ACSOE	Atmospheric Chemistry Studies in the Oceanic Environment
ACSYS	Arctic Climate SYstem Study [> WCRP] - Study to ascertain the role of the Arctic in global climate
ACTS	Advanced Catalytic Technologies for Sustainability [> NWO] - Dutch platform for pre-competitive research in the field of catalysis, in which major parties from industry, academia and government co-operate
ACU	Acquisition Control Unit
ACWI	Advisory Committee on Water Information [> USGS]
ACZISC	Atlantic Coastal Zone Information Steering Committee - Formed in 1992 to help establish a coastal zone information infrastructure in Atlantic Canada in support of Integrated Coastal Management
ADAS	Automated Data Acquisition System [> NWS]
ADC	Atlantic Data Coverage mission [> METEOSAT]

ADCC	Arctic Data Coordination Centre
ADCP	Acoustic Doppler Current Profiler - An instrument that obtains profiles of water velocity by transmitting sound of known frequency into the water and measuring the Doppler shift of reflections from scatterers
ADD	(1) Antarctic Digital Database [> BAS / SCAR] - Database containing vector topographic data for Antarctica; (2) Arctic environmental Data Directory
ADDS	(1) Antarctic Data Directory System [> JCADM]; (2) Aviation Digital Data Service [> NWS] - Service for the aviation community on the distribution of text, digital and graphical forecasts, analyses, and observations of aviation-related weather variables
ADEOS	ADvanced Earth Observing Satellite - Japanese satellite for the observation of Ocean Color and -Temperatures, Ozone and Land Surface
ADEPD	Atlantic Database for Exchange Processes at the Deep sea floor
ADESS	Automatic Data Editing and Switching System
ADI	Alternating Direction Implicit
ADIOS	(1) Asian Dust Input to the Oceanic System
ADIS	Data and Information Service [> ACSYS]
ADMS	Atmospheric Dispersion Modelling System
ADP	Adriatic Dolphin Project
ADVANCE	Analysis of Dendrochronological Variability and Natural Climates in Eurasia
ADVCTN	ADVeCtion- TraNsport of an atmospheric property by the wind [> NWS]
ADVICE	Annual to Decadal Variability in Climate in Europe
ADW	Adriatic Deep Water
AEAP	Atmospheric Effects of Aviation Project [> NASA]
AEDD	Arctic Environmental Data Directory [> IARPC]
AEL	Advanced Engineering Lab [>WHOI]
AEPS	Arctic Environmental Protection Strategy
AERI	Atmospheric Emitted Radiance Interferometer [> ARM] - Interferometer which measures downwelling infrared radiation from 3-25 μm at less than one wavenumber resolution every ten minutes
AEROCE	Atmosphere/Ocean Chemistry Experiment
AESOP	(1) Airborne Experiment to Study Ozone Photochemistry [> ERL] - An airborne chemistry study performed during the summer of 1994 by the Tropospheric Chemistry group of the NOAA ERL Aeronomy Laboratory; (2) Alaska Environmental Satellite Oceanography Project
AESOPS	Antarctic Environment and Southern Ocean Process Study
AETC	Atmospheric Environment Technical Committee
AFC	Area Forecast Centre [> WMO]
AFD	Area Forecast Discussion [> NWS]

AFDOS	Analysing, Forecasting and Data processing Operational System
AFEAS	Alternative Fluorocarbon Environmental Acceptability Study
AFGL	Air Force Geophysics Laboratory (USA)
AFGWC	Air Force Global Weather Center (USA)
AFI	Antarctic Funding Initiative [> BAS / NERC]
AFOS	Automation of Field Operations and Services [> NWS] - This is the computer system that links National Weather Service offices together for weather data transmission
AFS	Arctic Frontal Zone
AFSC	Alaska Fisheries Science Center
AFWA	Air Force Weather Agency (USA)
AGASP	Arctic Gas and Aerosol Sampling Program
AGAVE	Arctic GAKkel Vents Expedition [>MOVE]
AGCI	Aspen Global Change Institute
AGCM	Atmospheric General Circulation Model
AGCS	Antarctica and the Global Climate System (> SCAR)
AGDC	Antarctic Glaciological Data Center (USA)
AGDW	AeGean Deep Water
AGFS	Aviation Gridded Forecast System [> NWS]
AGGG	Advisory Group on Greenhouse Gases [> WCP]
AGM	(1) AGricultural Meteorology [> WMO]; (2) Annual Global Monitoring
AGMP	AGgricultural Meteorology Programme
AGONET	Antarctic Geospace Observatory Network
AGORA	Assessment of the Global Ocean ciRculation with data Assimilation systems for climate studies
AGPI	Adjusted Geosynchronous Precipitation Index
AGRHYMET	Regional Training Centre for Agrometeorology and Operational Hydrology and their Applications (Niamey, Niger)
AGRISTARS	Agricultural and Resources Inventory Surveys Through Aerospace Remote Sensing
AGU	American Geophysical Union
AHOS	Automatic Hydrologic Observing System [> NWS]
AHRR	Advanced High Resolution Radiometer
AIDJEX	Arctic Ice Dynamics Joint EXperiment
AIMS	Analysis, Interpretation, Modelling and Synthesis

AINA	Arctic Institute of North America
AIP	Arctic Investigations Program
AIREP	Aircraft weather report
AIRES	(1) Automatic Recording Inverted Echo Sounder; (2) Advanced InfraREd Sounder
AIRMET	AIRman's METeorological advisory
AIRMON	Atmospheric Integrated Research MONitoring Network [> ARL]
AIRS	(1) Atmospheric InfraREd Sounder [> EOS]; (2) Alliance Icing Research Study [> UCAR]
AIRSS	Arctic Ice Regime Shipping System
AIS	(1) Airborne Imaging Spectrometer; (2) Advanced Ionospheric Sounder; (3) Ancillary Information System
AISTEK	Reconstruction of sedimentary and tectonic development since the Cretaceous
AITMP	Arctic Ice Thickness Monitoring Project
AIVL	Advanced Imaging and Visualization Laboratory [> WHOI]
AIW	Arctic Intermediate Water
AIWEX	Arctic Internal Wave EXperiment [> APL]
AL	Aeronomy Laboratory
ALACE	Autonomous LAgrangian Circulation Explorer
ALADIN	Atmospheric LAsEr Doppler Instrument
ALBATROSS	Antarctic Large Scale Box Analysis and The Role Of the Scotia Sea
ALE	(1) Arbitrary Lagrangian Eulerian; (2) Atmospheric Lifetime Experiment
ALERT	Automated Local Event Reporting in Real Time [> NWS]
ALEX	AIDJEX Lead EXperiment
ALFS	Alaska Landscape Flux Study
ALIAS	Arctic Logistics Information Access Service [> NSF]
ALIPOR	Autonomous Lander Instrumentation Packages for Oceanographic Research [> MAST]
ALOMAR	Arctic Lidar Observatory for Middle Atmospheric Research
ALPEX	ALPine EXperiment
AMAHSE	AMAZonas Heat Source Experiment
AMAP	Arctic Monitoring and Assessment Program
AMBIACE	AMazon BIogeochemistry and Atmospheric Chemistry Experiment
AMC	Asia Minor Current
AMD	Antarctic Master Directory

AMDAR	Automatic Meteorological Data And Reporting (USA)
AMEDAS	Automated MEteorological Data Acquisition System
AMERIEZ	Antarctic Marine Ecosystem Research at the Ice Edge Zone
AMEX	Australian Monsoon EXperiment
AMFIC	Air quality Monitoring and Forecasting In China
AMI	Active Microwave Instrument [> ERS] - C-Band-Radarsensor on board the ERS-1 and ERS-2 satellites
AMIGO	Americas' Interhemisphere Geo-Biosphere Organization
AMIP	Atmospheric Model Intercomparison Project [> GAIM]
AMIR	Advanced Microwave Imaging Radiometer
AMIS	Advanced Meteorological Information System
AMMA	African Monsoon Multidisciplinary Analyses
AMO	Atlantic Multidecadal Oscillation
AMOC	Acoustic Monitoring of the Ocean Climate in the Arctic Ocean [> NERSC]
AMOCINT	Atlantic Meridional Overturning Circulation during INTerglacials [> UIB]
AMODE-MST	Acoustic Mid-Ocean Dynamics Experiment-Moving Ship Tomography
AMORE	Advanced MOdelling and Research on Eutrophication
AMOS	Automatic Meteorological Observing System [> NWS]
AMOSSG	Aerodrome Meteorological Observing Systems Study Group [> ICAO]
AMP	Advanced Microstructure Profiler
AMPR	Advanced Microwave Precipitation Radiometer
AMRC	Antarctic MeteoroRology Center
AMRIR	Advanced Medium Resolution Imaging Radiometer
AMRS	Alliance for Marine Remote Sensing
AMS	(1) American Meteorological Society; (2) Accelerator Mass Spectrometry; (3) Arctic Air Mass [> NWS]; (4) Association of Marine Scientists (Mauritius)
AMSA	Australian Marine Sciences Association
AMSR	Advanced Microwave Scanning Radiometer [> ADEOS] - Japanese sensor on board of the ADEOS-II satellite
AMSS	Automatic Meteorological Sensors System (USA)
AMSU	Advanced Microwave Sounding Unit [> TIROS] - Mikrowave sensor on board the TIROS satellites
AMT	Atlantic Meridional Transect [> RSDAS]
AMTEX	Air Mass Transformation EXperiment

AMU	Applied Meteorology Unit [> NASA]
AMUSE	A Mediterranean Undercurrent Seeding Experiment
AMV	Atmospheric Motion Vector
AMVER	(1) Automated Merchant Vessel Reporting [> IMO]; (2) Automated Mutual assistance Vessel Rescue system
AMW	Area Meteorological Watch
ANARE	Australian National Antarctic Research Expedition
ANATEX	Across North America Tracer Experiment
ANDEEP	ANTarctic benthic DEEP-sea biodiversity
ANICA	Atmospheric Nutrient Input to Coastal Areas [> NOAA]
ANICE	Atmospheric Nitrogen Inputs into the Coastal Ecosystem
ANIMATE	Atlantic Network of Interdisciplinary Moorings and Time-series for Europe
ANMET	ANTilles METeorological telecommunications network
ANS	Aquatic Nuisance Species
ANTABIF	Antarctic Biodiversity Information Facility (> SCAR)
ANVIR	Advanced Visible and Near-Infrared Radiation
ANZFLUX	ANTarctic Zone FLUX experiment
ANZLIC	Australian, New Zealand Information Council
AO	Arctic Oscillation
AOD	Aerosol Optical Depth
AODC	Australian Oceanographic Data Centre
AODW	Arctic Ocean Deep Water
AOGCM	Atmosphere/Ocean General Circulation Model
AOIPS	Atmospheric and Oceanographic Information Processing System
AOMIP	Arctic Ocean Model Intercomparison Project (USA)
AOML	Atlantic Oceanographic and Meteorological Laboratory [> NOAA]
AOP	Atmospheric Observation Panel
AOPC	Atmospheric Observation Panel for Climate
AORF	Arctic Ocean Radiative Fluxes
AOS	Arctic Ocean Section
AOSB	Arctic Ocean Sciences Board
AOSN	Autonomous Ocean Sampling Network

Abbreviations & Acronyms used in Oceanography, Meteorology and Climatology

AOSS	Atmospheric, Oceanic and Space Sciences - Department at University of Michigan (USA)
AOU	Apparent Oxygen Utilization
APA	Alkaline Phosphatase Activity
APAC	Australian Partnership for Advanced Computing
APAR	Absorbed Photosynthetically Active Radiation
APARE	East Asian/North Pacific Regional Experiment [> IGAC]
APC	Advanced Piston Corer
APDA	Arctic Precipitation Data Archive
APDRC	Asian Pacific Data Research Center
APE	Available Potential Energy
APEC	Asia-Pacific Economic Cooperation
APETR	Annual Potential EvapoTranspiration Ratio
APEX	Arctic Polynya EXperiment
APFZ	Antarctic Polar Frontal Zone
API	Antecedent Precipitation Index
APO	Argo Project Office
APT	Automatic Picture Transmission
AquaNIC	Aquaculture Network Information Center (USA)
ARAD	Atmospheric Research And Applications Division
ARAM	Aviation, Range, and Aerospace Meteorology [> NWS]
ARC	(1) Atmospheric Radiative Cooling; (2) Arctic Research Commission; (3) Ames Research Center [> NASA]
ARCHES	AbRupt climate CHangE Studies [> LDEO]
ARCMIP	Arctic Regional Climate Modeling Project
ARCPAC	Aerosol, Radiation, and Cloud Processes affecting Arctic Climate [> NOAA]
ARCSS	ARctic System Science [> JOSS]
ARCUS	Arctic Research Consortium of the United States
ARDC	Atlantic Research Data Centre [> DAL]
AREP	Atmospheric Research and Environment Program [> WCRP]
ARGO	Array for Real-time Geostrophic Oceanography
ARIC	Atmospheric Research and Information Centre
ARIES	Autosampling and Recording Instrumental Environmental Sampler

ARISTOTELES	Applications and Research Involving Space Techniques for the Observation of the Earth's fields from Low-Earth-orbit Spacecraft
ARL	Air Resources Laboratory
ARM	Atmospheric Radiation Measurement program [> DOE]
ARME	Amazon Region Micrometeorological Experiment
ARPA	(1) Advanced Research Project Agency; (2) Arctic Research and Policy Act
ARRCC	Analysis of Rapid and Recent Climate Change
ARS	Arctic Re-analysis System
ARSC	Arctic Region Supercomputing Center [> UAF]
ARSI	Atmospheric Research System, Inc. (USA)
ART	Airborne Radiation Thermometer
ARTEMIS	Africa Real Time Environmental Monitoring Using Imaging Satellites
ARTS	Annual Records of Tropical Systems [> PANASH]
AS	Aggregation Server
ASAP	Automated Shipboard Aerological Programme
ASAPP	Automated Shipboard Aerological Programme Panel
ASAR	Advanced Synthetic Aperture Radar [> ENVISAT] - C-Band radarsensor on board ENVISAT
ASCAP	Air-Sea interaction, Cloud And Precipitation experiment over the Baltic Sea [> BALTEX]
ASCAT	Advanced SCATterometer [> ESA]
ASCE	American Society of Civil Engineers (USA)
ASCII	American Standard Code for Information Exchange
ASCLME	Agulhas and Somali Current Large Marine Ecosystems
ASCOT	Atmospheric Studies in Complex Terrain
ASDC	Atmospheric Sciences Data Center
ASEAMS	Association of SouthEast Asian Marine Scientists
ASEP	Automated Supplementary Enroute weather Predictions
ASF	(1) Atmospheric Stabilization Framework; (2) Alaska SAR Facility
ASFA	Aquatic Sciences and Fisheries Abstracts
ASFIS	Aquatic Sciences and Fisheries Information System
ASGAMAG	Air-Sea Gas and Marine Aerosol and Gas Exchange Experiment
ASGAMAGE	Air Sea GAS EXchange MAGE

ASGPI	Association of Sea Grant Program Institutes
ASHES	Axial Seamount Hydrothermal Emissions Study
ASHOE	Antarctic Southern Hemisphere Ozone Experiment
ASHSW	Arabian Sea High Salinity Water
ASIAEX	Asian Sea International Acoustics EXperiment
ASIP	Arctic Sea Ice Program
ASL	(1) Atmospheric Surface Layer; (2) Above Sea Level
ASLI	Atmospheric Science Librarians International
ASLO	American Society of Limnology and Oceanography
ASLR	Accelerated Sea Level Rise
ASMET	African Satellite Meteorological Education and Training
ASOF	Arctic and Subarctic Ocean Fluxes
ASOS	Automated Surface Observing System [> NWS]
ASP	Advanced Study Program [> SERE] - A postdoctoral program providing an opportunity for recent-Ph.D. scientists to continue to pursue their research interests in atmospheric and related science
ASPECT	Antarctic Sea ice Processes, ECosystems and Climate [> ICSU / SCAR]
ASPIRE	(1) Aspendale ISCCP Regional Experiment; (2) Amundsen Sea Polynya International Research Expedition
ASPRS	American Society for Photogrammetry and Remote Sensing
ASR	Absolute Sky-scanning Radiometer
ASREX	Acoustic Surface Reverberation EXperiment
ASSA	Austrian Solar and Space Agency
ASSP	Aerosol Scattering Spectrometer Probe
ASTER	Advanced Spaceborne Thermal Emission and Reflection Radiometer [> EOS] - Japanese instrument on board EOS
ASTEX	Atlantic Stratocumulus Transition EXperiment
ASTTEX	Agulhas - South Atlantic Thermohaline Transport EXperiment
ASW	Arctic Surface Water
ATCW	Australian Tropical Cyclone Workstation
ATD	Atmospheric Technology Division [> EOL] - This division, now called [EOL], provides state-of-the-art atmospheric observing systems and support services to the university-based research community for climate and weather research
ATDD	Atmospheric Turbulence and Diffusion Division [> NOAA / ARL]
ATEAM	Advanced TEchniques applied to Aeronautical Meteorology

ATEX	Atlantic Trade winds EXperiment
ATLAS	(1) Arctic Transitions in the Land-Atmosphere System [> WERC]; (2) Autonomous Temperature Line Acquisition System; (3) Atmospheric Laboratory for Applications and Science [> NASA]
ATLID	Atmospheric Lidar [> EOS]
ATM	Atmospheric Transport Model
ATMES	Atmospheric Transport Model Evaluation Study
ATMID	ATmospheric LIDar
ATMOS	Atmospheric Trace MOleculE Spectroscopy experiment
ATOC	Acoustic Thermometry of Ocean Climate
ATR	Analog Tape Recorder
ATSR	Along-Track Scanning Radiometer
ATTOM	Acoustic Travel Time Ocean Current Monitor
ATWC	Alaskan Tsunami Warning Center
AU	Astronomical Unit
AUCE	Agulhas UnderCurrent Experiment - Observations of the deep velocity structure of the Agulhas Current
AUSI	Autonomous Undersea Systems Institute (USA)
AUV	Autonomous Underwater Vehicle
AVAPS	Atmospheric Vertical Profiling System (USA)
AVHRR	Advanced Very High Resolution Radiometer - A radiation-detection imager that can be used for remotely determining cloud cover and the surface (= surface of the Earth, the upper surfaces of clouds, or the surface of a body of water) temperature
AVIRIS	Airborne Visible Infrared Imaging Spectrometer - An optical sensor that delivers calibrated images of the upwelling spectral radiance in 224 contiguous spectral channels (bands) with wavelengths from 400 to 2500 nanometers
AVISO	Archiving, Validation and Interpretation of Satellite data in Oceanography
AVM	Acoustic Velocity Meter
AVNIR	Advanced Visible and Near-Infrared Radiometer - An optical sensor for measuring surface reflectance in 3 visible bands and 1 near-infrared band
AVP	Absolute Velocity Profiler - A free falling current meter
AW	Atlantic Water
AWARDS	Automated Weather Acquisition and Retrieval Data System
AWARE	Air, Water and related Environment Centre
AWC	Aviation Weather Center [> NWS]
AWDS	Automated Weather Distribution System (USA)

AWEX	AIRS Water Vapor Experiment [> (2) AIRS]
AWHPS	Area Wide Hydrologic Prediction System [> NWS] - A system that allows operators to overlay meteorological data from a variety of sources; It replaces Automation of Field Operations and Services (AFOS)
AWI	Alfred-Wegener-Institut für Polar- und Meeresforschung {English: Alfred Wegener Institute for polar and marine sciences} (Germany)
AWIPS	Advanced Weather Interactive Processing System [> NWS] - An interactive computer system that integrates meteorological, hydrological, satellite and radar data which enables forecasters to prepare and issue more accurate and timely forecasts and warnings
AWIS	Automated Weather Information Systems (USA)
AWN	Automated Weather Network (USA)
AWOS	Automated Weather Observation System [> NWS]
AWRA	American Water Resources Association - An association for the advancement of multidisciplinary water resources education, management and research
AWS	Air Weather Service (USA)
AWWS	Aviation Weather WebSite (Canada)
AXBT	Airborne eXpendable BathyThermograph
AXCP	Airborne eXpendable Current Profiler
AXCTD	Airborne eXpendable Conductivity-Temperature-Depth profiler
AZ	Azimuth - Angle of the horizon
AZCC	AZores CounterCurrent - A band of westward transport across the North Atlantic at about the latitude of the Azores.
AZMP	Atlantic Zone Monitoring Program [> BIO]
AZOMP	Atlantic Zone Off-Shelf Monitoring Program [> BIO]

Number of records: **360**

B

BAA	Broad Agency Announcement
BADC	British Atmospheric Data Center - A center to assist UK atmospheric researchers to locate, access and interpret atmospheric data and to ensure the long-term integrity of atmospheric data produced by NERC projects
BAHC	Biospheric Aspects of the Hydrological Cycle [> IGBP]
BAIT	Biosphere-Atmosphere Interactions in the Tropics
BALTEX	BALTic sea EXperiment [> GEWEX]
BAMEX	Bow echo And Mesoscale convective vortex EXperiment [> JOSS]
BAPMON	Background Air Pollution MOnitoring Network
BAPSU	Bay Area Public Service Unit [> NWS]
BAS	British Antarctic Survey
BASE	Beaufort and Arctic Storms Experiment (Canada) [> GEWEX]
BASFE	BALTic Sea Fluorescence Experiment
BASIS	(1) BArents Sea Impact Study [> IASC]; (2) Baltic Air-Sea-Ice Study [> BALTEX]
BASS	Basic Air Sea Studies
BASYS	BALTic Sea SYstem Studies
BATERISTA	Biosphere-Atmosphere Transfer and Ecological Research In situ STudies in Amazonia [> LAMBADA]
BATGE	Biosphere-Atmosphere Trace Gas Exchange in the Tropics [> IGAC]
BATHY	Report of a bathythermal observation - Code [> WMO]
BATS	(1) Bermuda Atlantic Time Series [> JGOFS]; (2) Biosphere-Atmosphere Transfer Scheme
BAVAMEX	Baltic Sea Vertical Mixing and Advection Experiment [> BALTEX]
BBCS	Baltic Basin Case Study
BBL	(1) Benthic boundary layer; (2) Bottom boundary layer
BBM	Brandenburger Biosphere Model
BBOP	Bermuda Bio-Optics Project
BBPMP	Bedford Basin Plankton Monitoring Program
BBSR	Bermuda Biological Station for Research (Bermuda)
BBTRE	Brazil Basin Tracer Release Experiment [> WHOI]
BCCR	Bjerknes Centre for Climate Research (Norway)
BCMLE	Benguela Current Large Marine Ecosystem [> ABF]
BCW	Bottom Cold Water

BEEP	Biological Effects of Environmental Pollution
BEL	Bottom Ekman Layer
BEMEX	BEring sea EXperiment
BEMPEX	Barotropic ElectroMagnetic and Pressure EXperiment
BENE	Biodiversity and Ecosystems Network
BENGAL	BEnthic biology and Geochemistry of a north-eastern Atlantic abyssal Locality
BEQUALM	Biological Effects QUALity assurance in Monitoring programs
BESIS	BEring Sea Impact Study
BESR	Board on Earth Sciences and Resources [> NRC]
BEST	(1) Bare Essentials of Surface Transfer; (2) Bering Sea Ecosystem STudy
BFAR	Bureau of Fisheries and Aquatic Resources
BGI	Bureau Gravimetric International [> FAGS]
BGMR	Biomass Growth Modification Ratio
BIATEX	Biosphere-ATmosphere EXchange of trace gases
BIBEX	Biomass Burning EXperiment [> IGAC]
BIO	Bedford Institute of Oceanography (Canada)
BIOASP	BIOinformatics Application Service Provider
BIOCOLOR	Ocean Colour for the Determination of Water Column Biological Processes
BIOCOMBE	BIOdiversity changes in COastal Marine Benthic Ecosystems
BIODAFF	BIODiversity And Fluxes in glacial arctic Fjords
BIOFUN	Biodiversity and Ecosystem Functioning in Contrasting Southern European Deep-Sea Environments: from viruses to megafauna [> EUROCORES]
BIOGEST	BIOGas transfer in ESTuaries
BIOHAB	BIOlogical control of Harmful Algal Blooms
BIOMASS	Biological Investigations Of Marine Antarctic Systems and Stocks [> SCOR]
BIOME	Biogeochemical Information Ordering Management Environment
BIOS	Bermuda Institute for Ocean Sciences
BIOSYS	BIOdiversity and EcoSYStem Functioning of Deep Water Coral Reefs
BIOTAS	Biological Investigations Of Terrestrial Antarctic Systems [> SCAR]
BIOZAIRE	Study of the benthic communities in the deep sea influenced by the Zaire canyon (now called Congo canyon)
BISS	Biodiversity Information Sharing System

BITS	Biophysical Interdisciplinary Tropic Studies buoy
BIVALLF	Population dynamics of large bivalves in offshore southern North Sea
BIW	Banda Intermediate Water
BKN	Broken (5/8 -7/8 cloud cover)
BL	Boundary Layer
BLA	Boundary Layer of the Atmosphere [> WMO]
BLC	Belfort Laser Ceilometer
BLIPS	Benthic Layer Interactive Profiling System
BLM	Boundary Layer Model [> WMO]
BLSMS	Boat Launch Site Monitoring System
BMBF	Bundesministerium für Bildung und Forschung {English: Federal Ministry of Education and Research} (Germany)
BML	Bottom Mixed Layer
BMM	Beheerseenheid van het Mathematisch Model van de Noordzee en het Schelde-estuarium {English: Management Unit of the North Sea Mathematical Models and the Scheldt estuary} (Belgium) [MUMM]
BMRC	Bureau of Meteorology Research Center
BNAP	Basic hydrological Network Assessment Project [> WMO]
BNF	Biological Nitrogen Fixation
BNL	Benthic Nepheloid Layer
BOA	Council for Biosphere and Geosphere Sciences (The Netherlands)
BOAT	Bulletin Océan Atlantique Tropical
BOD	Biochemical Oxygen Demand
BODC	British Oceanographic Data Centre
BOFS	Biogeochemical Ocean Flux Study
BOM	Bureau Of Meteorology (Australia)
BOMEX	Barbados Oceanography Meteorology EXperiment
BOOS	Baltic Operational Oceanographic System
BOP	Bayesian Oscillation Patterns
BOPS	Bio-Optical Profiling System
BOREAS	BOReal Ecosystem Atmosphere Study [> NCAR]
BPR	Bottom Pressure Recorder
BPRC	Byrd Polar Research Center

BPS	British Phycological Society
BRD	Biosphere Reserve Directorate [> MAB]
BRDF	Bidirectional Reflectance Distribution Function
BREDOM	BREmen DOAS Measurement network (Germany) [> DOAS]
BRIDGE	British Mid-Ocean Ridge Initiative
BROKE	Baseline Research on Oceanography, Krill and Environment
BSA	Bayesian Signal Analysis
BSFOCI	Bering Sea Fisheries Oceanography Coordinated Investigations [> COP]
BSH	Bundesamt für Seeschifffahrt und Hydrographie {English: Federal Maritime and Hydrographic Agency of Germany} (Germany)
BSIM	Baltic Sea Ice Meeting [> WMO]
BSPFTE	Barents Sea Polar Front Experiment
BSRN	Baseline Surface Radiation Network
BSW	Black Sea Water
BTM	Bermuda Testbed Mooring program [> OPL]
BTZ	Benthic Turbidity Zone
BUV	Backscatter UltraViolet spectrometer [> WMO]
BWER	Bounded Weak Echo Region

Number of records: **106**

C

CAA	Cold Air Advection
CABEX	CAScadia Basin EXperiment
CACGP	Commission on Atmospheric Chemistry and Global Pollution
CADAS	Centralized Automated Data Acquisition System [> NWSH]
CAEA	Climate and Atmospheric Environment Activities [> WMO]
CAENEX	Complete Atmospheric ENergetics EXperiment
CAFE	Chesapeake Area Forecasting System [> NOS]
CAFF	Conservation of Arctic Flora and Fauna [> AEPS]
CAGEX	CERES / ARM / GEWEX EXercise
CAIT	Climate Analysis Indicators Tool
CALATMET	Caribbean-Latin American Meteorological Education and Training [> WMO]
CALCOFI	CALifornia Co-Operative Fisheries Investigations
CALCOOS	CALifornia Coastal Ocean Observation System
CALJET	CALifornia Land-falling JETs experiment [> NOAA]
CALK	Carbonate ALKalinity
CALM	Circumpolar Active Layer Monitoring [IPA]
CAMERI	Coastal And Marine Engineering Research Institute (Israel)
CAMEX	Convection And Moisture EXperiment [> NASA]
CAMP	(1) Clivarnet Atlantic Monitoring Program [> CLIVAR]; (2) Chlorfluorocarbon Alternatives Monitoring Project [> CMDL]; (3) Community Arctic Modeling Project
CAMS	China Academy of Meteorological Science
CANIF	Carbon And Nitrogen cycling In Forest ecosystems
CANIGO	CANary Islands Azores Gibraltar Observations project
CANOBA	Carbon and nutrient cycling in the NORth Sea and the BALtic sea project
CAOS	Circulação do Atlântico Ocidental Sul (Brazil)
CAPE	(1) Convective Available Potential Energy; (2) Convection and Precipitation/Electrification experiment [> JOSS]; (3) Circumpolar Arctic PaleoEnvironments
CAPS	Center for Analysis and Prediction of Storms
CARBICE	CARBon dioxide InterCalibration Experiment [> IGAC]
CARBOOCEAN	Marine carbon sources and sinks assessment [> IGBP]
CARD	Climate and Research Directorate

CARDS	Comprehensive Aerological Reference Data Set
CARIBIC	Civil Aircraft for the Regular Investigation of the atmosphere Based on an Instrumented Container
CARICOMP	CARIBbean COastal Marine Productivity [> UNESCO]
CART	Cloud and Radiation Testbed
CARTUM	Comparative Analysis and Rationalization of second-moment TURbulence Models
CARUSO	CARBondioxide Uptake by the Southern Ocean
CAS	(1) Commission for Atmospheric Sciences; (2) Canopy Air Space; (3) Catalog/Aggregation Server
CASE	Coordinated Air-Sea Experiment
CASES	Cooperative Atmosphere-Surface Exchange Study [> JOSS]
CASH	Commercial Aviation Sensing Humidity [> WMO]
CASO	Climate of Antarctica and the Southern Ocean (> AWI)
CASP	Canadian Atlantic Storms Program
CASPO	Climate, Atmospheric Science and Physical Oceanography
CASPR	Cloud And Surface Parameter Retrieval System
CAST	Center for Air Sea Technology
CATCH	Couplage avec l'ATmosphère en Conditions Hivernales experiment
CATIE	Centre agronomique tropical de recherche et d'enseignement {English: Tropical Agricultural Research and Training Centre} [> WMO]
CAVE	CERES ARM Validation Experiment
CAWIS	Committee for Automated Weather Information Systems
CAWSES	Climate And Weather of the Sun-Earth System [> SCOSTEP]
CB	Climate Bulletin [> WMO]
CBD	Convention on Biological Diversity [> WMO]
CBDW	Canadian Basin Deep Water
CBL	Convective Boundary Layer
CBLAST	Coupled Boundary Layers/Air-Sea Transfer
CBM	Certified Broadcast Meteorologist [> (1) AMS]
CBMAM	Cumulonimbus Mamma clouds
CBOS	Chesapeake Bay Observing System
CC	Columbia Current
CCA	Coordination activities within the Climate Agenda [> WMO]

CCAMLR	Convention for the Conservation of Antarctic Marine Living Resources
CCAP	Coastal Change Analysis Project [> NOAA]
CCAR	Colorado Center for Astrodynamics Research (USA)
CCB	Center for Climate and Biosphere research
CCC	Canadian Climate Centre
CCCO	Committee on Climate Changes and the Ocean [> SCOR / IOC]
CCD	(1) Calcite Compensation Depth; (2) Climate Change Detection project [> WCDMP]; (3) Charge Coupled Device - Device with light-sensitive photo cells used to create bitmap images
CCDC	Caribbean Coastal Data Centre (Jamaica)
CCDD	Climate Change and Data and Detection project [> NOAA]
CCDP	Climate Change Detection Project [> WMO]
CCFFR	Canadian Conference For Fisheries Research
CCGCR	Centre for Climate and Global Change Research
CCGG	Carbon Cycle Greenhouse Gases group
CCI	Canadian Circumpolar Institute
CCITT	Consultative Committee for International Telephone and Telegraph
CCIW	Canadian Center for Inland Waters
CCIX	Climatic Change Information Exchange
CCM	Community Climate Model
CCME	Canadian Council of Ministers of the Environment
CCMP	Comprehensive Conservation and Management Plans [> EPA]
CCN	Cloud Condensation Nuclei
CCOPE	Cooperative Convective Precipitation Experiment
CCP	(1) Clouds in Climate Program [NCAR]; (2) Canadian Climate Program
CCRN	Canadian Climate Research Network
CCRP	Climate Change Research Program
CCRS	Canada Center for Remote Sensing
CCSM	Community Climate System Model [> COAPS / NCAR]
CcSP	Climate changes Spatial Planning
CCSR	Center for Climate System Research
CCWCP	Coordinating Committee for the World Climate Program [> WMO]

CDB	Computing Development Branch [> NCEP]
CDBMS	Climate DataBase Management System [> WMO]
CDC	Climate Diagnostics Center [> ERL]
CDCL	Climate Diagnostics Center Laboratory [> ERL]
CDDF	Central Data Distribution Facility
CDEP	Climate Dynamics and Experimental Project [> NOAA]
CDFC	Cloud Depiction and ForeCast system
CDFS	Cloud Depiction and Forecast System (USA)
CDIAC	Carbon Dioxide Information Analysis Center [> ORNL]
CDP	Climate Data Portal
CDS	Climate Data Set [> WMO]
CDT	Central Daylight Time
CDW	Circumpolar Deep Water
CEADO	CEntro Argentino de Datos Oceanograficos {English: Argentine Oceanographic Data Center} (Argentina)
CEAREX	Coordinated Eastern ARctic EXperiment
CEC	Commission of the European Community
CECO	Centro de Estudos de Geologia Costeira e Ocebnica (Brazil)
CeDAMar	Census of the Diversity of Abyssal Marine Life
CEDAR	Coupling, Energetics, and Dynamics of Atmospheric Regions
CEDDA	Center for Experiment Design and Data Analysis [> NOAA]
CEES	Committee on Earth and Environmental Science
CEFIGRE	International Training Centre for Water Resources Management [> WMO]
CEI	(1) Climate Extremes Index (USA); (2) Coastal Ecology Institute [> LSU]
CELIA	Climates and Environments of the Last Interglacial in the Arctic project
CELTIC	Chemical Emission, Loss, Transformation and Interactions within Canopies [> NCAR]
CEME	Centrum voor Estuariene en Mariene Ecologie {English: Centre for Estuarine and Marine Ecology} (The Netherlands)
CEMET	Central American Meteorological Telecommunication Network [> WMO]
CEMP	(1) CCAMLR Ecosystem Monitoring Program [> CCALMR]; (2) Community Environmental Monitoring Program [> WRCC]
CEMSCS	Central Environmental Satellite Computer System [> NESDIS]
CEO	Centre for Earth Observation

CEOB	Coastal and Estuarine Oceanography Branch [> NOS]
CEOP	Coordinated Enhanced Observing Period [> JOSS]
CEOS	Committee on Earth Observation Satellites
CEPETEC	Specialized Centre for Weather Forecasting and Climatological Studies (Brazil) [> WMO]
CEPEX	(1) Central Equatorial Pacific EXperiment [> JOSS]; (2) Controlled Ecosystems Pollution EXperiment
CEPTE	Central Equatorial Pacific Tomography Experiment
CERC3	Chairman of the European Research Councils Chemistry Committee
CERCAT	Centre ERS d'Archivage et de Traitment (France)
CERES	Cloud and Earth's Radiant Energy System [> EOS] - System for the measurement of electromagnetic radiation
CERF	Coastal Education and Research Foundation
CERFACS	Climate Modelling and Global Change team (France) [> CNRS]
CES	Coast Earth Station [> INMARSAT/WMO]
CESAR	Cabauw Experimental Site for Atmospheric Research (The Netherlands) [> KNMI]
CESM	Community Earth System Model [> NESL]
CESNA	Climate Expert System for the North Atlantic
CETN	Coastal Engineering Technical Notes
CFC	ChloroFluoroCarbon
CFES	Canadian Federation of Earth Sciences
CFI	Comprehensive Flare Index
CFIT	Canadian Institute of Fisheries Technology [> DAL]
CFL	Courant, Friedrichs, and Levy
CFMC	Caribbean Fishery Management Council
CFP	Cold Front Passage
CFS	Coastal Forecast System [> CEOB]
CFSR	Climate Forecast System Reanalysis [> NOAA]
CG	Cloud to Ground lightning [> WMO]
CGAM	Center for Global Atmospheric Modeling [> UGAMP]
CGB	Centre for Geobiology [> UIB]
CGC	Co-ordination Group for the Composite Observing System for the North Atlantic [> WMO]
CGCP	(1) Climate and Global Change Program [> NOAA]; (2) Canadian Global Change Program

CGD	Climate and Global Dynamics [> ESSL] - Division to understand Earth's climate system and to develop the capability of predicting the evolution of the climate system
CGI	Common Gateway Interface
CGMS	Coordination Group for Meteorological Satellites [> WMO]
CGS	Core Ground Segment
CHAMMP	Computer Hardware, Advanced Mathematics, and Model Physics
CHAMP	(1) Coral Health And Monitoring Program [> NOAA]; (2) CHALLENGING Mini-satellite Payload for geophysical research and application - German satellite project for measurements on the force of gravity and the Earth's magnetic field
CHAMPS	Coastal HABitat Management Plans [> POL]
CHANCES	Climatological and Historical Analysis of Clouds for Environmental Simulations (USA)
CHARLET	CHANGES in Resource Limitation and Energy Transfer (> ZKO)
CHARM	Coupled Hydrosphere-Atmosphere Research Model
CHC	Cape Horn Current
CHEMECO	Monitoring colonisation processes in chemosynthetic ecosystems [> EUROCORES]
CHEMRAWN	CHEMical Research Applied to World Needs
CHH	Climate and Human Health [> WMO]
CHIRAL	Centre for Health Improvement through Research and Evaluation [> SU]
CHL	Coastal and Hydraulics Laboratory - US Army Corps of Engineers (USA)
CHN	Carbon-Hydrogen-Nitrogen analyzer
CHORS	Center for Hydro-Optics and Remote Sensing
CHS	Canadian Hydrographic Service
CIAD	Climate Impact Assessment Division [> NESDIS]
CIAR	Canadian Institute for Advanced Research
CIC	Climate Impact Center
CICAR	Cooperative Investigation of the Caribbean and Adjacent Regions
CICERO	Center for International Climate and Energy Research in Oslo
CICOR	Cooperative Institute for Climate and Ocean Research
CICS	Canadian Institute for Climate Studies
CIDS	CEPEX Integrated Data System
CIESIN	Consortium for International Earth Sciences Information Network (USA)
CIESM	Commission Internationale pour l'Exploration Scientifique de la Mer Mediterranee
CIFAR	Cooperative Institute For Arctic Research [> IARC]

CIFEX	Cloud Indirect Expects Experiment [> UCAR]
CIIRC	Centre Internacional d'Investigació dels Recursos Costaners {English: International Centre for Coastal Resources Research} (Spain)
CILER	Cooperative Institute for Limnology and Ecosystems Research
CIMA	Centro de Investigaciones del Mar y la Atmósfera {English: Center for Sea and Atmosphere Research}
CIMAS	Cooperative Institute for Marine and Atmospheric Studies
CIMH	Caribbean Institute for Meteorology and Hydrology
CIMMS	Cooperative Institute for Mesoscale Meteorological Studies
CIMRS	Cooperative Institute for Marine Resources Studies
CIMS	Chemical Ionization Mass Spectrometer
CIMSS	Cooperative Institute for Meteorological Satellite Studies [> SSEC]
CINAR	Cooperative Institute for the North Atlantic Region [> NOAA]
CINDI	Cabauw INtercomparison Campaign of Nitrogen Dioxide measuring Instruments [> KNMI]
CINTOO	Center for Integrated Ocean Observations
CIO	Chief Information Officer [NWS]
CIRA	Cooperative Institute for Research in the Atmosphere [> NOAA]
CIRES	Cooperative Institute for Research in Environmental Sciences
CIRFZ	Circulation In the Romanche Fracture Zone experiment
CISE	Computer and Information Science and Engineering directorate [> NSF]
CISL	Computational and Information Systems Lab [> NCAR] - Department of [NCAR] to meet the computational needs of atmospheric science
CITE	Chemical Instrumentation Test and Evaluation [> GTE]
CIW	Cretan Intermediate Water
C-LAB	Communication-Linked Automatic Buoy
CLAES	Cryogenic Limb Array Etalon Spectrometer [> UARS]
CLASS	Comprehensive Large Array-data Stewardship System [> NOAA]
CLASSIC	Climate and Land-Surface Systems Interaction Centre [> SU]
CLEOPATRA	CLoud Experiment OberPfAffenhofen TRAnsports
CLIC	CLimate and Cryosphere [> WCRP] - Project to assess and quantify the impacts that climate variability and change have on components of the cryosphere, and the consequences of these impacts for the climate system
CLICOM	CLimate COMputing [> WCDMP]
CLIMAG	Task Force on Climate Prediction and Agriculture [> WMO]

CLIMAP	Climate Long-range Investigation MAPPING and Prediction
CLIMAT	Report of monthly means and totals from a land station [> WMO]
CLIMEX	CLImatic EXtremes of the past
CLIMVIS	CLImate VISualization system
CLINO	CLImatological Normals [> WMO]
CLIP	CLImates of the Past
CLIPS	CLimate Information and Prediction Service [> WMO]
CLIVAMP	CLImatic VARIability of the Mediterranean Paleo-circulation
CLIVAR	Climate Variability and predictability study [> WCRP]
CLIWOC	CLImatological database for the World's Oceans
CLOS	Coordination (Committee) of Land Observing Satellites [> WMO]
CLPX	Cold Land Processes Experiment
CLSS	(1) Canadian Land Surface Scheme; (2) Cross-chain LORAN atmospheric Sounding System
CLW	Cloud Liquid Water
CMA	China Meteorological Administration
C-MAN	Coastal Marine Automated Network [> NWS]
CMBC	Center for Marine Biodiversity and Conservation (Scripps - USA)
CMC	(1) Caribbean Meteorological Council; (2) Canadian Meteorological Centre
CMDL	Climate Monitoring and Diagnostics Laboratory [> NOAA]
CME	(1) Community Modeling Effort [> WOCE]; (2) Carbon in the Mountains Experiment [> UCAR]
CMF	Committee for Marine Facilities (The Netherlands) [NWO]
CMG	Commission for Marine Geology [> WMO]
CMGOOS	Coastal Module of the Global Ocean Observing System [> SAFMC]
CMI	Caribbean Meteorological Institute
CMICE	Current Meter InterComparison Experiment
CMIP	Coupled Model Intercomparison Project [> AMIP]
CMIS	Conical Microwave Imager Sounder
CML	Institute of Environmental Sciences - Leiden University (The Netherlands)
CMM	Commission for Marine Meteorology [> WMO]
CMO	(1) Coastal Mixing and Optics project [> OPL]; (2) Central Management Office

CMOS	Canadian Meteorological and Oceanographic Study
CMPO	Center for Meteorology and Physical Oceanography [> MIT]
CMR	Centre of Marine Research {Lithuanian: Juriniu Tyrimu Centras} (Lithuania)
CMS	(1) Centre de Meteorologie Spatiale; (2) Centre for Marine Studies (Australia)
CMSLT	Commission on MSL and Tides [> IAPSO]
CMSWM	Center for Meteorological Studies of the Western Mediterranean [> WMO]
CMV	Cloud Motion Vector [> WMO]
CNDIO	Cellule Nationale de Donnees et d'Information Oceanographiques (Morocco)
CNE	Center network Environment
CNES	Centre National d'Etudes Spatiales {English: French National Space Agency}
CNODC	China National Oceanographic Data Center
CNRS	Centre National de la Recherche Scientifique
COADS	Comprehensive Ocean Air Data Set [> CGCP]
COAMPS	Coupled Ocean Atmosphere Mesoscale Prediction System
COAP	Center for Ocean Analysis and Prediction [> NOAA]
COAPEC	Coupled Ocean-Atmosphere Processes and European Climate program [> NERC]
COAPS	Center of Ocean-Atmosphere Predictive Studies
COARDS	Cooperative Ocean-Atmosphere Research Data Service [> NOAA]
COARE	Coupled Ocean Atmosphere Response Experiment [> TOGA]
COAST	Coastal Observation And Simulation with Topography [> PMEL]
COASTMAN	Integrated COASTal zone MANagement in France, Norway and Greece
COBS	Coastal Observatory, Liverpool Bay
COBSEA	Co-Ordinating Body of the Seas of East Asia
COC	Centro Oceanográfico de Canarias
COCC	Center for Ocean Climate Chemistry
COCMP	Coastal Ocean Currents Monitoring Program
CODAR	Coastal Ocean Dynamics Applications Radar
CODATA	Committee on DATA for science and technology [> ICSU]
CODE	Coastal Ocean Dynamics Experiment
CODIS	Centralized Oceanographic Data Information System (The Netherlands)
COHERENS	COupled Hydrodynamical Ecological model for REGioNal Shelf seas

COHI	Caribbean Operational Hydrology Institute [> CMI]
COHMAP	Cooperative Holocene Mapping Project
COI	Coastal Ocean Institute
COIN	COastal and shelf sea Interactions
COLA	Center for Ocean-Land-Atmosphere studies
COLD	Coupled Ocean-ice Linkages and Dynamics
COMAR	COastal MARine Program [> UNESCO]
COMARE	Committee on Medical Aspects of Radiation in the Environment
COMARGE	COntinental MARGIn Ecosystems
COMET	Cooperative program for Operational Meteorology, Education and Training
COMNAP	Council Of Managers of National Antarctic Programs
COMPARE	Comparison of Mesoscale Prediction and Research Experiment [> WMO]
COMPS	Coastal Ocean Monitoring and Prediction System [> SAFMC]
COMRA	China Ocean Minerals Research and Development Association
COMS	Communications Oceanographic and Meteorological Satellites [> WMO]
CONA	Comité Oceanográfico Nacional (Chile)
CONDUIT	Cooperative Opportunity for NCEP Data Using Idd Technology
CONVEX	CONtrol Volume EXperiment
COOP	(1) CLIVAR Ocean Observations Panel [> CLIVAR]; (2) Coastal Ocean Observations Panel [> GOOS]
COOPS	Coastal Ocean Observing and Prediction System
COP	Coastal Ocean Program [> NOAA]
COPAC	Conference On Pan American Climate [> WMO]
COPAS	Center for Oceanographic Research in the Eastern South Pacific (Chile)
COPE	Coastal Ocean Probing Experiment [> ETL]
COPES	Coordinated Observation and Prediction of the Earth System [> WMO]
COPRI	Coasts, Oceans, Ports, and Rivers Institute (USA)
COPS	Coastal Ocean Prediction Systems program
CoralFISH	Ecosystem based management of corals, fish and fisheries in the deep waters of Europe and beyond
CORC	Consortium on the Ocean's Role in Climate [> LDEO]
CORE	Consortium for Oceanographic Research and Education

CORIOLIS	Circulation Océanique par Réseau Intégré d'Observations Longue durée In Situ
CORIS	COral Reef Information System [> NOAA]
CORK	Circulation Obviation Retrofit Kit device
CORMP	Coastal Ocean Research and Monitoring Program [> UNCW]
COROAS	Circulação Oceânica na Região Oeste do Atlântico Sul {English: Oceanic Circulation in the Western Region of the South Atlantic} (Brazil)
CORSA	Cloud and Ocean Remote Sensing around Africa
COSAM	Comparison of the Performance of Large Scale Models in Simulating Atmospheric Sulphate Aerosols [> WMO]
COSIM	Climate, Ocean and Sea Ice Modeling
COSMOS	Center for Ocean, Seafloor and Marine Observing Systems [> WHOI]
COSNA	Composite Observing System for the North Atlantic
COSPAR	Commission On SPACe Research
COTS	Coastal Observation Technology System
COWAR	Committee on Water Research [> ICSU]
CPAN	Circumpolar Protected Area Network
CPC	Climate Prediction Center [> NCEP]
CPO	Core Project Office [> IGBP]
CPOM	Centre for Polar Observation and Modelling
CPOO	Climate Processes Over the Oceans
CPOP	Complex Principal Oscillation Pattern
CPPC	Core Project Planning Committee [> IGBP]
CPR	Continuous Plankton Recorder
CPRP	Cloud Profiling Radar Project [> GEWEX]
CRAFT	Collaborative Radar Acquisition Field Test
CRCC	Costa Rica Coastal Current
CRCP	Coral Reef Conservation Program [> NOAA]
CRE	Climate Ready Estuaries [> EPA]
CREAMS	Circulation Research of the East Asian Marginal Seas
CREDDP	Columbia River Estuary Data Development Program
CREW	Centre for Research into the English literature and language of Wales [> SU]
CREWS	Coral Reef Early Warning System [> NOAA]

CRF	(1) Cloud Radiation Feedback; (2) Cloud Radiative Forcing
CRHOL	Research Centre for Fisheries and Oceanography Limbe (Cameroon)
CRM	Cloud Resolving Models
CRMP	Coastal Resource Management Project (Phillipines)
CRO	Centre de Recherche Océanographie
CROZEX	CROZet natural iron bloom and EXport experiment
CRP	Critical Rainfall Probability
CRREL	Cold Regions Research and Engineering Laboratory
CRRES	Combined Release and Radiation Effects Satellite
CRU	Climatic Research Unit (UK)
CRYSTAL	Cirrus Regional Study of Tropical Anvils and Cirrus Layers [> (1) FACE]
CRYSYS	CRYospheric SYStem [> NASA]
CSAG	Climate Systems Analysis Group
C-SALT	Caribbean-Sheets and Layers Transect
CSC	Coastal Services Center [> NOAA]
C-SCAT	C-band SCATterometer
CSCOR	Center for Sponsored Coastal Ocean Research [> NOAA]
CSCS	Chukchi Sea Circulation Study
CSD	Commission on Sustainable Development [> UN]
CSDGM	Content Standard for Digital Geospatial Metadata
CSEC	Central South Equatorial Current
CSES	Continental Scale Experiments
CSI	(1) Coastal Storms Initiative [> NOAA]; (2) Coastal Studies Institute [> LSU]
CSIC	Institut de Ciències del Mar {English: Institute of Marine Sciences} (Spain)
CSIRO	Commonwealth Scientific and Industrial Research Organisation (Australia)
CSM	Climate System Monitoring Project [> WCDMP]
CSOW	Cretan Sea Overflow Water
CSR	Cruise Summary Report [> ROSCOP]
CST	Central Standard Time
CSW	(1) Continental Shelf Wave; (2) Caribbean Surface Water
CTAMN	Centre de Teledetection et d'Analyse des Milieux Naturels

CTD	Conductivity-Temperature-Depth instrument
CTDO	Conductivity-Temperature-Depth-Oxygen profiler
CTEI	Cloud Top Entrainment Instability
CTMBL	Cloud-Topped Marine Boundary Layer
CTW	Coastal Trapped Wave
CTZP	Coastal Transition Zone Program
CU	California Undercurrent
CUE	Coastal Upwelling Experiment [> IDOE]
CUEA	Coastal Upwelling Ecosystems Analysis [> IDOE]
CUFRA	CUmulus FRActus clouds
CVS	Concurrent Versions System
CW	(1) Cloud Water; (2) Central Water
CWB	Continental Water Boundary
CWC	Cloud Water Content
CWRA	Canadian Water Resources Association
CYCLES	CYCLonic Extratropical Storms
CYCLOPS	CYCLing Of PhosphoruS in the Mediterranean
CZCS	Coastal Zone Color Scanner [> NASA] - Satellite instrument for the observation of Ocean Color on board the Nimbus-7 weather satellites
CZM	Coastal Zone Management

Number of records: **379**

D

DAAC	Distributed Active Archive Center [> EOSDIS]
DABAS	Dinâmica das Águas da plataforma continental e do talude na Bacia de Santos (Brazil)
DAC	Data Assembly Centre [> WOCE]
DACSC	Data and Communications Steering Committee (USA)
DAISIE	Delivering Alien Invasive Species Inventories for Europe
DAL	DALhousie University (Canada)
DAMEE-NAB	Data Assimilation and Model Evaluation Experiments - North Atlantic Basin
DAMTP	Department of Applied Mathematics and Theoretical Physics - University of Cambridge (UK)
DAO	Data Assimilation Office [> GSFC]
DAP	Data Access Protocol [> OPeNDAP]
DAPM	Data Acquisition Program Manager
DARE	Digital Academic REpositories
DARF	Direct Aerosol Radiative Forcing [> IGAC]
DARIS	Data Acquisitie Registratie en Informatie Systeem {English: Data Acquisition Registration and Information System} (Dutch)
DART	Deep-ocean Assessment and Reporting of Tsunamis [> NOAA]
DATARING	Data Acquisition for Tidal Applications for the Remote Interrogation of Network Gauges (UK)
DATRAS	DATabase TRAwl Surveys
D-BAD	Dual-Beam Acoustics Deployed [> MOCNESS]
DBCP	Data Buoy Cooperation Panel
DBE	Deep Basin Experiment
DBML	Discovery Bay Marine Laboratory (Jamaica)
DBPC	Data Buoy Cooperation Council
DCF	Data Capture Facility
DCM	Deep Chlorophyll Maximum
DCP	Data Collection Platform
DDC	Data Distribution Center [> IPCC]
DDI	Data and Dimensions Interface
DDIM	Dry Deposition Inferential Method
DDS	Data Distribution System

DEBITS	DEposition of Biogeochemically Important Trace Species
DECADE	Delaware Coastal Advection Dye Experiment [> LDEO]
DECAFE	Dynamique Et Chimie Atmospherique en Fort Equatoriale
DEECON	Unravelling population connectivity for sustainable fisheries in the Deep Sea [> EUROCORES]
DEES	Department of Earth and Environmental Sciences [> LDEO]
DEISA	Distributed European Infrastructure for Supercomputing Applications
DEMIS	Dynamic Estuary Management Information System [> OCMP]
DEMOCEN	DEpositional MOdels for CENozoic sandy systems [> UIB]
DEPAS	Deutscher Geräte-Pool für amphibische Seismologie {English: German instrument pool for amphibian seismology} [>AWI]
DERA	Defence Evaluation and Research Agency (UK)
DESIMA	DEcision Support for Integrated coastal zone MAnagement
DFG	Deutsche ForschungsGemeinschaft {English: German Research Foundation}
DFO	Department of Fisheries and Oceans (Canada)
DGVM	Dynamic Global Vegetation Model
DHN	Diretoria de Hidrografia e Navegação (Brazilian Navy)
DIAL	Differential Absorption LIDAR
DIC	Dissolved Inorganic Carbon
DIF	Directory Interchange Format
DIFAS	Digital Ice Forecasting and Analysis System
DIFRES	Danish Institute for Fisheries RESearch
DIM	Dissolved Inorganic Matter
DIS	Data and Information Services [> IGBP]
DISC	Data and Information Service for CliC
DISCCRS	Dissertations Initiative for the Advancement of Climate Change Research [> ASLO]
DISCO	(1) DI methyl Sulphide biogeochemistry within a Coccolithophore bloom [> RSDAS]; (2) Dissertations Symposium on Chemical Oceanography [> ASLO]
DISS	Digital Ionospheric Sounding System
DIU	Data Information Unit [> WOCE]
DIVA	Latitudinal Gradients in Biodiversity in the deep Atlantic
DKRZ	Deutsches KlimaRechenZentrum {English: German Climate Computing Center} (Germany)
DLESE	Digital Library for Earth System Education

DLH	Diode Laser Hygrometer
DLR	Deutsche Versuchungsanstalt für Luft- und Raumfahrt {English: German Aerospace Center} (Germany)
DMAC	Data Management and Communications [> IOOS]
DMAS	Neptune Canada's Data Management & Archive System
DMCG	Data Management Coordination Group
DMER	Division for Marine and Environmental Research (Croatia)
DMG	Data Management Group [> NIOZ]
DMNI	Det Norske Meteorologiske Institutt {English: Norwegian Meteorological Institute}
DMO	Data Management Office
DMPA	Data Management Programme Area
DMS	DiMethylSulphide
DMSP	Defense Meteorological Satellite Program - Meteorological satellite program of the U.S. Air Force [> (1) DOD]
DNA	DeoxyriboNucleic Acid
DNS	Domain Name System
DOAS	Differential Optical Absorption Spectrometer [> BREDOM]
DOC	Dissolved Organic Carbon
DOD	(1) Department of Defense; (2) Deutsches Ozeanographisches Datenzentrum {English: Oceanographic Data Center} (Germany) [> NDOC]
DODS	Distributed Oceanographic Data System
DOE	Department of Energy (USA)
DoGEE	Department of Geography and Environmental Engineering (Johns Hopkins University - USA)
DOLY	Dynamic Global Phytogeography Model
DOM	Dissolved Organic Matter
DOME	Dynamics of Overflow Mixing and Entrainment
DOMES	Deep Ocean Mining and Environmental Study
DOMSAT	DOMestic SATellite
DON	Dissolved Organic Nitrogen
DORAPG	Department of Ocean Research, Atmosphere Physics and Geography (Russian Academy of Science)
DORD	Deep Ocean Resources Development
DORIS	Doppler Orbitography and Radio-positioning Integrated by Satellite [> CNES]
DOSS	Data On-line Service System [> JODC]

DOTREX	Deep Ocean TRacer EXperiment
DOVETAIL	Deep Ocean VEntilation Through Antarctic Intermediate Layers program
DPP	Division of Polar Programs [> NSF]
DRAGONS	Distribution of Regional And Global Oceanic Nitrous oxide and Sulfur hexafluoride [> CMDL]
DRAKE	Dynamic Response And Kinematics Experiment [> ISOS]
DRDS	DODS Relational Database Server
DRI	(1) Defense Research Initiative; (2) Desert Research Institute (USA)
DRWP	Doppler Radar Wind Profiler
DSDP	Deep Sea Drilling Project [> (1) ODP]
DSL	Deep Scattering Layer
DSOW	Denmark Strait Overflow Water
DSP	Digital Signal Processing
DSRT	Deep-Sea Reversing Thermometer
DTC	Developmental Testbed Center [> RAL]
DTD	Document Type Definition
DTR	Diurnal Temperature Range
DUBBLE	DUTch-Belgian BeamLinE microscope
DUT	Delft University of Technology
DVI	Dust Veil Index
DVV	Downward Vertical Velocity
DWBC	(1) Deep Western Boundary Current; (2) Deep Water Brazil Current
DYCOMS	DYnamics and Chemistry Of Marine Stratocumulus [> UCAR]
DYNAMO	DYnamics through Natural and Anthropogenic causes of Marine Organisms [> MAST]
DYOME	DYnamique Oceanique a Moyenne Echelle

Number of records: **113**

E

EAC	(1) East Australian Current; (2) East Arabian Current
EAE	Eastern Atlantic Experiment
EAIS	East Antarctic Ice Sheet
EAOP	Enhanced Annual Observation Period
EAPS	Earth, Atmosphere and Planetary Sciences [> MIT]
EARSEL	European Association of Remote SENSing Laboratories
EASAP	East Asian Seas Action Program
EASIZ	Ecology of the Antarctic Sea Ice Zone (> NERC)
EASOE	European Arctic Stratospheric Ozone Experiment
EASP	European Atlantic Seaboard Project
EASTROPAC	EASTern TROPical PACific project
EASW	East Arabian Sea Water
EATSS	European Atlantic Time and Space Series study [> SOMARE]
EAW	East Arabian Water
EAZO	Energetically Active Zones of the Ocean
EBA	Scientific Committee on Antarctic Research Antarctic Marine Biodiversity Information Network (> SCAR)
EBBR	Energy Balance Bowen Ratio
EBC	Eastern Boundary Current
EBM	Energy Balance Model
EBS	Emergency Broadcast System [> NWS]
ECCN	European Climate Computer Network
ECCO	Estimating the Circulation and Climate of the Ocean
ECHAM	European Center for medium range weather forecasts modified in HAMBURG model [> DKRZ]
ECHIVAL	European Climate and Hydrological project on Interactions between Vegetation, Atmosphere and Land [> BAHC]
ECHO	Earth Observing System ClearingHOuse
ECLAT	Etudes Climatiques dans l'Atlantique Tropical (France) [> CLIVAR]
ECLIPS	Experimental Cloud Lidar Pilot Study
ECMF	European Center for Meteorology Forecast model [> ECMWF]
ECMWF	European Centre for Medium-range Weather Forecasts

ECOCRAFT	European COllaboration on CO2 Responses Applied to Forests and Trees
ECOD	European Consortium for Ocean Drilling
Eco-DAS	Ecological Dissertations in the Aquatic Sciences [> ASLO]
ECOFS	East Coast Ocean Forecast System [> NOS / NCEP / GFDL]
EcoGEOMOUND	Environmental Controls on Mound Formation along the European continental Margin
ECOHAB	Ecology and Oceanography of Harmful Alexandrium Blooms
ECOMOUND	Environmental Controls On MOUND formation along the European margin project [> (1) EU]
ECOPS	European Committee for Ocean and Polar Sciences
ECORD	European Consortium for Ocean Research Drilling [> (1) ODP]
ECP	European PaleoClimate and man since the last glaciation
ECPC	Experimental Climate Prediction Center
ECSN	European Climate Support Network
ECT	Equatorial Cold Tongue
EDAC	Ecosystem Data Assembly Center [> NOAA]
EDC	EROS Data Center
EDIOS	European Directory of the Initial Ocean-observing System
EDMED	European Directory of Marine Environmental Data [> BODC / MAST]
EDMI	Earth Data Multimedia Instrument
EDQNM	Eddy Damped Quasi-Normal Markovian
EDT	Eastern Daylight Time
EEIG	European Economic Interest Group
EEOS	European Earth Observation System
EEP	Eastern Equatorial Pacific
EESC	Earth and Environmental Sciences Center [> PNL]
EEZ	Exclusive Economic Zone
EFEDA	European Field Experiment in Desertification threatened Areas
EFSIS	East Florida Shelf Information System [> RSMAS]
EGCM	Eddy-resolving General Circulation Model
EGEE	Enabling Grids for E-science in Europe
EGNOS	European Geostationary Navigation Overlay Service [> GNSS]
EGS	European Geophysical Society

EGSWG	EGS Working Group on Tsunami
EGU	European Geosciences Union
EHF	Extremely High Frequency
EHUX	Emilia HUXleyi program (Europe)
EIC	Equatorial Intermediate Current
EIL	Entrainment Interfacial Layer
EIMWT	Echo Integration-MidWater Trawl
EIPO	European IGAC Project Office [> IGAC]
EISCAT	European Incoherent SCATter radar
EISMINT	European Ice Sheet Modelling INItiative
EKE	Eddy Kinetic Energy
EL	Elevation
ELDAS	European Land Data Assimilation System - A European project to predict Floods and Droughts
ELDORA	ELectra DOppler RAdar instrument
ELDP	European Lake Drilling Program
ELF	Extremely Low Frequency
ELISA	Eddies and Leddies Interdisciplinary Study off Algeria [> MAST]
ELLFB	Experimental Long-Lead Forecast Bulletin [> COLA]
ELOISE	European Land-Ocean Interaction StudiEs
EMA	ECORD Managing Agency [> ECORD]
EMAC	European Multi-sensor Airborne Campaign
EMAGE	East Antarctic Margin Aeromagnetic and Gravity Experiment [> AWI]
EMC	Environmental Modeling Center - Develops, improves and monitors data assimilation systems and models of the atmosphere, ocean and coupled systems
EMCC	Eastern Maine coastal current
EMDW	Eastern Mediterranean Deep Water
EMEX	Equatorial Mesoscale EXperiment
EMIR	Enhanced MIneralisation Rates in sandy sediments project
EMW	Eurafrican Mediterranean Water
ENAB	Evolution in the North American Basin
ENACT	Enhanced Ocean Data Assimilation and Climate Prediction

ENACW	Eastern North Atlantic Central Water
ENAM	European North Atlantic Margin
ENAW	Eastern North Atlantic Water
ENC	Electronic Navigational Charts
ENM	Empirical Normal Mode
ENMOC	El Niño MOnitoring Center
ENODC	Egyptian National Oceanographic Data Center
ENPCW	Eastern North Pacific Central Water
ENRICH	European Network for Research In global CHange [> CEC]
ENSO	El Niño Southern Oscillation project [> NOAA]
ENTRI	ENvironmental Treaties and Resource Indicators
ENVIFISH	ENVIRONMENTAL conditions and fluctuations in recruitment and distribution of small pelagic FISH stocks
ENVISAT	ENVIRONMENTAL SATellite
EOF	Empirical Orthogonal Function
EO-ICWG	Earth Observations International Coordination Working Group
EOL	Earth Observing Laboratory [> NCAR] - This division, formerly called [ATD], provides state-of-the-art atmospheric observing systems and support services to the university-based research community for climate and weather research
EOP	Earth Orientation Parameters
EOPAP	Earth and Ocean Physics Application Program
EORS	Earth Observation Research Center [> NASDA]
EOS	Earth Observing System [> NASA]
EOSAP	EOS Amazon Project
EOSDIS	EOS Data and Information System [> NASA]
EOSIS	EOS Interdisciplinary Science project [> NASA]
EOSP	Earth Observing Scanning Polarimeter [> EOS]
EOSSMS	EOS Space Measurement System
EOWIC	Earth Observation World Information Centre
EPA	Environmental Protection Agency (USA)
EPIC	(1) Equatorial Pacific Information Collection; (2) Erosion Productivity Impact Calculator
EPICA	European Project for Ice Coring in Antarctica [> PAGES]
EPOC	Eastern Pacific Oceanic Conference

EPOCH	European Program On Climate and natural Hazards
EPOCS	Equatorial Pacific Ocean Climate Studies program [> NOAA]
EPOP	European Polar Orbiting Platform
EPSRC	Engineering and Physical Sciences Research Council
EPV	Equivalent Potential Vorticity
EQPAC	EQuatorial PACific process study
EQUARIDGE	International study of the EQUatorial segment of the mid-atlantic RIDGE
EQUILANT	EQUatorialL AtlaNTic survey
ERA	European Research Area [> (1) EU]
ERBE	Earth Radiation Budget Experiment [> NASA / NOAA]
ERBS	Earth Radiation Budget Satellite [> NASA / NOAA]
ERC	European Research Council
ERCIM	European Research Consortium for Informatics and Mathematics
ERGIS	European marine Research Geographical Information Service
ERICA	Experiment on Rapidly Intensifying Cyclones over the Atlantic project
ERIN	Environmental Resources Information Network (Australia)
ERL	Environmental Research Laboratories [> NOAA]
ERM	Exact Repeat Mission
EROS	Earth Resources Observations System
ERS	European Remote Sensing satellite [> ESA]
ERSEM	European Regional Seas Ecosystem Model
ERTS	Earth Resources Technology Satellite
ESA	European Space Agency
ESACW	Eastern South Atlantic Central Water
ESC	East Sakhalin Current
ESD	Earth Science Directorate [> GSFC]
ESDIM	Environmental Services Data and Information Management
ESE	Earth Science Enterprise - International research program for the understanding of the Earth as a system
ESEAS	European SEA level Service
ESEP	Earth System Evolution Program [> CIAR]
ESF	European Science Foundation

ESFRI	European Scientific Forum on Research Infrastructure
ESI	Environmental Sensitivity Index
ESIG	Environmental and Societal Impacts Group [> NCAR]
ESIP	Earth Science Information Partner
ESMB	European Society for Marine Biotechnology
ESML	Earth Science Markup Language
ESMR	Electronic Scanning Microwave Radiometer
ESO	ECORD Science Operator [> ECORD]
ESOC	European Space Operations Centre (Germany)
ESODAE	European Shelf seas Ocean Data Assimilation and forecast Experiment
ESONET	European Seafloor Observatory NETWORK
ESOP	European SubPolar Ocean Program
ESPA	Ecosystem Services for Poverty Alleviation
ESPACE	European Stress Physiology and Climate Experiment
ESPCW	Eastern South Pacific Central Water
ESRF	European Synchrotron Radiation Facility
ESRI	Environmental Systems Research Institute
ESRIN	European Space Research INstitute
ESRL	Earth System Research Laboratory [> NOAA]
ESS	Earth and Space Science project
ESSAC	ECORD Science Support & Advisory Committee [> ECORD]
ESSC	Earth System Science Center (UK)
ESSE	Earth System Science Education
ESSL	Earth and Sun Systems Laboratory [> NCAR] - Laboratory acting as the overall leadership in planning and executing some of the major science items
ESSP	Earth System Science Pathfinder [> NASA]
ESSW	Earth System Science Workbench
EST	Eastern Standard Time
ESTAR	Electronically Scanned Thinned Array Radiometer
ETA	Estimated Time of Arrival
ETDMP	Expert Team on Data Management Practices
ETDP	Expert Tsunami Database for the Pacific

ETEX	European Tracer EXperiment [> WMO]
ETFRN	European Tropical Forest Research Network
ETL	Environmental Technology Laboratory [> ERL]
ETMC	Expert Team on Marine Climatology
ETP	Eastern Tropical Pacific
EU	(1) European Union; (2) Eurasian Oscillation
EUBEX	Eurasian Basin EXperiment
EUC	Equatorial Undercurrent
EUCC	European Union for Coastal Conservation
EUCREX	(1) European Cloud-Radiation EXperiment; (2) European Cirrus Research EXperiment
EUMETSAT	European organisation for the exploitation of METeorological SATellites
EUREF	EUropean REference Frame commission [> IAG]
EUROCORES	EUROpean CO-operative RESearch programs
EURODOM	EUROpean Deep Ocean Margins
EUROGOOS	EUROpean Global Ocean Observing System
EUROHORCs	EUROpean Heads Of Research Councils
EUROMARGINS	Slope stability along the passive European continental margin of Europa [> AWI / UIB]
EUROTRAC	EUROpean experiment on transport and transformation of environmentally relevant TRACe constituents in the troposphere over europe
EUV	Extreme UltraViolet
EVAC	Environmental Verification and Analysis Center [> OCS]
EVERGREEN	EnVisat for Environmental Regulation of GREENhouse gases
EVOLANTA	EVOLution in ANTArctica (> SCAR)
EWG	Environmental Working Group
EXPRESSO	EXPeriment for REgional Sources and Sinks of Oxidants [> GTCP]

Number of records: **206**

F

FAA	Federal Aviation Administration (USA)
FACE	(1) Florida Area Cirrus Experiment; (2) Florida Area Coastal Environment [> NOAA]; (3) Free Air CO ₂ Enrichment
FACEIT	Fast Advanced Cellular and Ecosystems Information Technologies
FACTS	Florida Atlantic Coast Transport Study
FAESR	Facilities for Atmospheric and Earth Science Research [> EOL]
FAGS	Federation of Astronomical and Geophysical Data Analysis Services
FAMOUS	French-American Mid-Ocean Undersea Study
FANGIO	Feedback ANalysis of GCMs for Intercomparison with Observations
FAO	Food and Agricultural Organization [> UN]
FARA	French-America Ridge Atlantic research program
FASINEX	Frontal Air-Sea INteraction EXperiment
FAST	(1) Flow Actuated Sediment Trap; (2) Fore-Aft Scanning Technique
FASTEX	(1) Fronts and Atlantic STorm EXperiment [> JOSS]; (2) Fronts and Atlantic Storm Track EXperiment [> NCAR]
FAWS	Flight Advisory Weather Service [> NWS]
FCCC	Framework Convention on Climate Change
FCI	Florida Climate Institute (USA)
FCL	Fixed Cloud Level
FCST	Forecast
FDC	Forest Ecosystem Dynamics project
FDDI	Fiber Data Distribution Interface
PDF	Flight Dynamics Facility
FELIX	Free Electron Laser for Infrared eXperiments
FEMA	Federal Emergency Management Agency (USA)
FERN	Forest Ecosystem Research Network
FF	Friese Front {English: Frisian Front} (Dutch)
FFF	Free Fall Funnel
FFP	First Field Phase operations
FGDC	Federal Geographic Data Committee
FGGE	First Global GARP Experiment [> GARP]

FIAMS	Flinders Institute for Atmospheric and Marine Sciences (Australia)
FIBEX	First International BIOMASS EXperiment
FIDO	Fluxes In the Deep Ocean instrument
FIF	FIFE Information System
FIFE	First ISLSCP Field Experiment
FIMR	Finnish Institute of Marine Research {Finnish: Merentutkimuslaitos} (Finland)
FIRE	(1) Flame retardants Integrated Risk assessment for Endocrine effects; (2) First ISCCP Regional Experiment; (3) Fire In global Resources and Environmental monitoring - Project to obtain data by satellites about the development of tropical rain forests
FISH	(1) Fisheries for Improved Sustainable Harvest project (Phillipines) [> CRMP]; (2) Fast In-situ Stratospheric Hygrometer
FITS	Flexible Image Transport System
FKNMS	Florida Keys National Marine Sanctuary [> NOAA]
FLAME	Family of Linked Atlantic Model Experiments
FLIP	FLoating Instrument Platform
FLIR	Forward Looking Infrared System
FLOSS	Fluxes Over Snow Surfaces [> EOL]
FMH	Federal Meteorological Handbook [> OFCM]
FNMOC	Fleet Numerical Meteorology and Oceanography Center (USA)
FNOG	Fleet Numerical Ocean Center
FOAM	Forecasting Ocean-Atmosphere Model
FOCI	Fisheries-Oceanography Cooperative Investigations [> NOAA]
FOKUZ	Fundamental Research on Seas and Coasts
FOM	Fundamenteel Onderzoek der Materie {English: Dutch foundation for Fundamental Research on Matter} (The Netherlands)
FORAST	FOrest Responses to Anthropogenic STress
FORMEX	FORMation EXperiment
FOX	Fishery-Oceanography Experiment
FRAM	Fine Resolution Antarctic Model
FRF	Field Research Facility - US Army Corps of Engineers (USA)
FRH	Fixed Relative Humidity
FRISP	Filchner-Ronne Ice Shelf Program [> SCAR]
FRONT	Front Range Observational Network Testbed {> EOL}
FROST	First Regional Observing Study of the Troposphere project (Antarctic)

FRS	Fisheries Research Services
FSL	Forecast Systems Laboratory [> ERL]
FSSP	Forward Scattering Spectrometer Probe
FSU	Florida State University (USA)
FTH	Free Tropospheric Humidity
FTIR	Fourier Transform Infrared Radiometer
FURG	Fundação Universidade do Rio Grande (Brazil)

Number of records: **66**

G

GAC	Global Area Coverage
GAGE	Global Atmospheric Gases Experiment [> IGBP]
GAIM	Global Analysis Integration and Modelling [> IGBP]
GAIN	Global Aerosol Information Network
GALE	Genesis of Atlantic Lows Experiment
GAME	GEWEX Asian Monsoon Experiment [> GEWEX]
GAMES	Global Aerosols Monitoring Experiment from Space
GANES	Global Assimilation applied to modelling of European Shelf Seas
GANS	Gas hydrates on the Norway - Barents Sea - Svalbard margin [> UIB]
GAPA	Geological-geophysical Atlases of the Atlantic and Pacific oceans [> IOC]
GAPP	GEWEX Americas Prediction Project [> JOSS]
GARP	Global Atmospheric Research Program [> WMO]
GASTON	Glacé Atmosphere Sur Terre et Ocean Numeriques
GATE	(1) GARP Atlantic Tropical Experiment; (2) Global Acoustic Transmission Experiment
GAW	Global Atmospheric Watch [> WMO]
GAWSIS	Global Atmospheric Watch Station Information System [> NOAA]
GBO	Geosphere-Biosphere Observatories [> IGBP]
GBRUC	Great Barrier Reef UnderCurrent
GCCIP	Global Climate Change Information Program [> ARIC]
GCD	General Circulation Drifter
GCDC	Global Change Data Center [> ESD]
GCDIS	Global Change Data and Information System
GCEC	Global Change and Ecological Complexity [> IGBP]
GCFI	Gulf and Caribbean Fisheries Institute
GCI	GPS Geoscience Instrument
GCIP	GEWEX Continental-scale International Project [> GEWEX]
GCLME	Guinea Current Large Marine Ecosystem
GCM	(1) General Circulation Model; (2) Global Circulation Model; (3) Global Climate Model
GCMD	Global Change Master Directory [> NASA]
GCN	Global Core Network [> GLOSS]

GCOOS	Gulf of Mexico Coastal Ocean Observing System [> SOS]
G-COOS	Gulf of Mexico Coastal Ocean Observing System
GCOS	Global Climate Observing System [> WMO / IOC / UNEP / ICSU]
GCPS	Global Climate Perspectives System [> NCDC]
GCRI	Greenhouse Climate Response Index (USA)
GCRIO	Global Change Research Information Office
GCRP	Global Change Research Program (USA)
GCSS	GEWEX Cloud System Study [> GEWEX]
GCTE	Global Change and Terrestrial Ecosystems [> IGBP]
GDAAC	Goddard Distributed Active Archive Center
GDAC	Global Data Analysis Centre
GDC	Global Drifter Center [> AOML]
GDEM	General Digital Environmental Model
GDP	Global Drifter Program [> AOML]
GDPS	Global Data Processing System [> WWP]
GDSIDB	Global Digital Sea Ice Data Bank
GEBA	Global Energy Balance Archive
GEBCO	GEneral Bathymetric Chart of the Oceans
GECHS	Global Environmental Change and Human Security
GEIA	Global Emissions Inventory Activity [> IGAC]
GEK	Geomagnetic ElectroKinetograph
GEM	(1) General Ecosystem Model; (2) Global Emiliania Modeling (initiative)
GEMPAK	General Environmental Meteorological PAckKage
GEMS	Global Environment Monitoring System [> UNEP]
GENESIS	Global ENvironmental and Ecological Simulation of Interactive Systems
GENIE	Global Environmental Network for Information Exchange
GEODAS	GEophysical DATA System [> NGDC]
GEODYME	GEOchemistry and DYnamics of the MEditerranean [> MTP]
GEOHAB	Global Ecology and Oceanography of Harmful Algal Blooms
GEOMON	Global Earth Observation and MONitoring of the atmosphere
GEOS	(1) Geodynamics Experimental Ocean Satellite; (2) Goddard Earth Observing System [> NASA]

GEOSAT	GEOdetic SATellite
GEOSECS	GEOchemical Ocean SECTIONS Study
GEOSS	Global Earth Observation System of Systems
GEOTRACES	Study of the global marine biogeochemical cycles of trace elements and their isotopes [> SCOR]
GER	Global Environmental Research
GESAMP	Joint Group of Experts on the Scientific Aspects of Marine Pollution
GEWEX	Global Energy and Water cycle EXperiment [> WCRP]
GFD	Geophysical Fluid Dynamics
GFDL	Geophysical Fluid Dynamics Laboratory
GFEMN	Global Fisheries Ecosystem Management Network (USA)
GFO	Geosat Follow-On - US Navy altimeter mission
GFS	Global Forecast System [> NWS]
GFZ	GeoForschungsZentrum Potsdam (Germany)
GHCC	Global Hydrology and Climate Center
GHCN	Global Historical Climatology Network
GHER	GeoHydrodynamics and Environmental Research
GHP	GEWEX Hydrometeorological Panel [> GEWEX]
GHRC	Global Hydrology Resource Center [> GHCC] - Supports product generation, archive, and distribution of research quality and operational data sets for the TRMM Lightning Imaging Sensor (LIS) data products
GHRSSST-PP	GODAE High Resolution Sea Surface Temperature Pilot Project [> GODAE]
GHz	GigaHertz
GIM	Global Integration and Modeling [> IGAC]
GIMEX	Greenland Ice Margin EXperiment
GIMMS	Global Inventory Monitoring and Modeling Studies
GIPME	Global Investigation of Pollution in the Marine Environment
GIS	Geographical Information System
GISP	Greenland Ice Sheet Project [> NSF]
GISS	Goddard Institute for Space Studies
GIST	GCIP Integrated Systems
GLACIPET	Model the isostatic response of Cenozoic glaciations in the Barents Sea region and northern North Sea, in order to constrain its effect on petroleum systems [> UIB]
GLAS	Geoscience Laser Altimeter System [> EOS]

GLASS	Global Land-Atmosphere System Study
GLCF	Global Land Cover Facility - A facility at the University of Maryland to provide information about the Earth's land cover, primarily to the Earth Science community, but also to other users such as schools or businesses
GLERL	Great Lakes Environmental Research Laboratory
GLFS	Great Lakes Forecasting System
GLI	Global Imager
GLIMS	Global Land Ice Measurements from Space
GLIS	Global Land Information System [> USGS]
GLOBE	(1) GLObal Backscatter Experiment; (2) Global Learning and Observations to Benefit the Environment
GLOBEC	Global Ocean Ecosystems Dynamics [> IGBP / SCOR]
GLOBIS	GLObal change and Biodiversity In Soils
GLOCARB	GLObal tropospheric CARBOn dioxide network [> IGAC]
GLOCHANT	GLObal CHange and the ANTArctic [> SCAR]
GLOCHEM	GLObal atmospheric CHEMical survey [> IGAC]
GLOCOPH	GLObal COntinental PalaeoHydrology project [> INQUA]
GLODAP	Global Ocean Data Analysis Project
GLOMAC	GLObal Modeling of Atmospheric Chemistry [> EUROTRAC]
GLOMEX	GLObal Meteorological EXperiment
GLONASS	Global'naya Navigatsionnaya Sputnikova Sistema (Russia) {English: Global Navigational Satellite System}
GLONET	GLObal tropospheric ozone NETwork [> IGAC]
GLORI	Global Land-Ocean River Inputs database
GLOSS	GLObal Sea level observing System [> IOC]
GLOW	Tropical temperature history during palaeogene GLObal Warming events [> ESF]
GLRS	Geoscience Laser Ranging System [> EOS]
GMCC	(1) Geophysical Monitoring of Climate Change [> ARL]; (2) Global Monitoring for Climatic Change
GMCSS	Global Multi-region Cloud System Study
GMES	Global Monitoring for Environment and Security [>ESA]
GMP	Gulf of Mexico Program
GMRI	(1) Gulf of Maine Research Institute (USA); (2) Gillies McIndoe Research Institute (New Zealand)
GMS	Geostationary Meteorological Satellite (Japan)

GMSL	Galbraith Marine Science Laboratory - Eckerd College (USA)
GMT	(1) Greenwich Mean Time; (2) Generic Mapping Tools
GNAIW	Glacial North Atlantic deep/Intermediate Water
G-NEP	GEWEX Numerical Experimentation Panel
GNIP	Global Network of Isotopes in Precipitation [> IAEA / WMO]
GNOME	General NOAA Oil Modeling Environment [> NOAA]
GNSS	Global Navigation Satellite System
GOA	Geosciences foundation (The Netherlands)
GOALS	Global Ocean Atmosphere Land System program (USA)
GOATS	Generic Ocean Array Technology Sonars [> MIT]
GOCE	Gravity field and steady-state Ocean Circulation Explorer [> ESA]
GODAC	Global Oceanographic Data Center
GODAE	Global Ocean Data Assimilation Experiment
GODAR	Global Oceanographic Data Archaeology & Rescue project
GODC	German Oceanographic Data Center [> DOD]
GOES	Geostationary Operational Environmental Satellite [> NASA / NOAA]
GOEZO	Global Ocean Euphotic Zone Study [> IGBP]
GOFS	Global Ocean Flux Study [> IGBP]
GOIN	Global Observation Information Network
GOLDIS	GCOS On-Line Data and Information Management System
GOMAP	Global Ocean Monitoring and Prediction [> SERDP]
GOME	Global Ozone Monitoring Experiment
GOMINFOEX	Gulf of Maine Environmental Information Exchange (USA)
GOMOOS	Gulf of Maine Ocean Observing System
GOMOS	Global Ozone Monitoring by Occultation of Stars [> EOS]
GOMR	Global Ozone Monitoring Radiometer
GOMS	Geostationary Operational Meteorological Satellite (Russia)
GOOS	Global Ocean Observing System
GOS	Global Observing System
GOSAMOR	Global Ocean Salinity MonitORing
GOSIC	Global Observing Systems Information Center [> GCOS / GOOS / GTOS]

GOSTA	Global Ocean Surface Temperature Atlas
GOSUD	Global Ocean Surface Underway Data
GOWON	Gulf Offshore Weather Observing Network
GPC	Gas-to-Particle Conversion
GPCP	Global Precipitation Climatology Project [> GEWEX]
GPI	GOES Precipitation Index
GPP	Gross Primary Production
GPPDI	Global Primary Productivity Data Initiative
GPRA	Government Performance and Results Act
GPS	(1) Global Positioning System; (2) Geophysical Processor System
GRACE	Gravity Recovery And Climate Experiment [> DLR / NASA]
GrADS	Grid Analysis and Display System
GRAS	Global navigation satellite system Receiver for Atmospheric Sounding [> ESA]
GRC	Global Radiative-Convective feedback
GRDC	Global Runoff Data Center [> GEWEX]
GRID	Global Resource Information Database [> UNEP]
GRIP	GRenland Icecore Project [> ESF/ PAGES]
GRIPS	GCM-Reality Intercomparison Projects for SPARC
GRP	Radiation Panel [> GEWEX]
GSA	Geological Society of America
GSDC	Global Subsurface Data Center
GSDW	Greenland Sea Deep Water
GSFC	Goddard Space Flight Center [> NASA]
GSP	Greenland Sea Project [> ICES]
GSWP	Global Soil Wetness Project
GTCP	Global Tropospheric Chemistry Program [> NASA]
GTD	Gas Tension Device
GTE	Global Tropospheric Experiment [> GTCP]
GTOS	Global Terrestrial Observing System
GTS	Global Telecommunications System [> WWP]
GTSP	Global Temperature-Salinity Profile Program [> NODC]

GTWAPS	Global Theater Weather Analysis and Prediction System (USA)
GUFMEX	GUIF of MEXico experiment
GUI	Graphical User Interface
GVAP	GEWEX water VApor Project
GVI	Global Vegetation Index
GWDS	Graphics Weather Displays Systems [> FAA]
GWE	Global Weather Experiment
GWP	(1) Global Warming Potential; (2) Global Water Partnership
GWPP	Gravity Wave Processes and Parameterizations [> SPARC]

Number of records: **191**

H

HAB	Harmful Algal Blooms
HABILE	Harmful Algae Bloom Initiation and Prediction [> RSG]
HALOE	HALogen Occultation Experiment
HAMOCC	HAMBurg Model of the Ocean Carbon Cycle
HAO	High Altitude Observatory [> ESSL] - Observatory that explores the Sun and its effects on the Earth's atmosphere and physical environment
HAPEX	Hydrological-Atmospheric Pilot Experiment
HAPEX-MOBILHY	Hydrological Atmospheric Pilot EXperiment-MODElisation du BILan HYdrique
HARC	Human Dimensions of the ARCTic System [> NSF]
HARP	HAwaiian Rainband Experiment
HAT	Highest Astronomical Tide
HATS	Halocarbons and other Atmospheric Trace Species Group (USA) [> CMDL]
HCFC	HydroChloroFluoroCarbon
HDF	Hierarchical Data Format
HDP	Human Dimensions of global environmental change Program [> ISSC]
HDSB	Hydrologic Data Systems Branch [> NWS]
HEIFE	HEIthe river basin Field Experiment
HELCOM	HELSinki COMmission
HERMES	Hotspot Ecosystems Research on the Margins of European Seas
HERMIONE	Hotspot Ecosystem Research and Man's Impact on European Seas [> HERMES]
HESS	High latitude Ecosystems as Sources and Sinks of trace gas [> IGAC]
HEXOS	Humidity EXchange Over the Sea program
HF	High Frequency
HFC	HydroFluoroCarbon
HGF	Helmholtz-Gemeinschaft Deutscher Forschungszentren {English: Helmholtz Association of National Research Centres} (Germany)
HHW	Higher High Water
HIAPER	High-Performance Instrumented Airborne Platform for Environmental Research [> EOL] - An advanced airborne research platform to serve the National Science Foundation's [NSF] environmental research needs
HIC-TBT	Harmfull ImpaCt of TriBuTyItin [> (1) EU]
HIFT	Heard Island Feasibility Test
HIGHSEA	HIGHschool of Science & Education @ the AWI

HIGP	Hawaii Institute of Geophysics and Planetology
HIHO	(1) Harmonious Ice and Hydrographic Observations; (2) Heat In, Halide Out experiment
HIMB	Hawaii Institute of Marine Biology
HIMS	High- Resolution Image Information Management System [> DIS]
HIMSS	High-resolution Microwave Spectrometer Sounder
HIPP	Himalayan Interdisciplinary Paleoclimate Project
HIRDLS	High-Resolution Dynamics Limb Sounder
HIRIS	High-Resolution Imaging Spectrometer [> EOS]
HIRLAM	High-Resolution Limited Area Model [> ECMWF]
HIRS	High-resolution InfraRed radiation Sounder [> NESDIS]
HIS	High-resolution Interferometer Sounder
HISCLIM	HIStorical CLIMate [> KNMI] - A Dutch program is to make historical climate data physically accessible for both land and sea, from sources in the Dutch language, with the highest possible temporal resolution and of the best possible quality
HMT	Hydrometeorology Testbed [> NOAA]
HNEI	Hawaii Natural Energy Institute
HNF	Hokkaido National Fisheries research institute (Japan)
HNLC	High Nutrient-Low chlorophyll regions
HNODC	Hellenic National Oceanographic Data Centre (Greece)
HNRS	HOMS National Reference Center [> HOMS]
HOBI Labs	Hydro-Optics, Biology & Instrumentation Laboratories (USA)
HOME	Hawaii Ocean-Mixing Experiment
HOMER	HOMing Environmental Recorder [> POL]
HOMS	Hydrological Operational Multipurpose System [> HWRP]
HOPS	Harvard Ocean Prediction System
HOT	Hawaii Ocean Time-series
HOTO	Health Of The Oceans [> GOOS]
HPC	(1) Hydrometeorological Prediction Center [> NWS]; (2) Hydrological Processes and Climate project [> EOS]
HPCC	High Performance Computing and Communications
HPD	Hourly Precipitation Data [> NWS]
HPLC	High Pressure Liquid Chromatography
HRC	Highly Reflective Clouds

HRDI	High Resolution Doppler Imager
HRIR	High Resolution Infrared Radiometer
HRIS	High Resolution Imaging Spectrometer
HRPT	High-Resolution Picture Transmission
HRTWN	Hawaii Regional Tsunami Warning Network
HRV	High Resolution Videosystem [> SPOT]
HSA	Hydrologic Service Area [> NWS]
HSB	Humidity Sounder for Brazil
HSEB	Hydrologic Software Engineering Branch [> NWS]
HSMB	Hydrologic Science and Modeling Branch [> NWS]
HSSTD	Historical Sea Surface Temperature Dataset
HUGO	Hawaii Undersea Geo-Observatory
HURL	Hawaii Undersea Research Laboratory
HWRP	Hydrology and Water Resources Program [> WMO]
HyARC	Hydrospheric Atmospheric Research Center
HyCODE	Hyperspectral Coupled Ocean Dynamics Experiments [> OPL]
HYCOM	HYbrid Coordinate Ocean Model [> NOPP]
HYCOS	Hydrological Cycle Observing System
HYDROS	HYDROsphere State [> ESSP]

Number of records: **78**

I

IABO	International Association for Biological Oceanography
IABP	International Arctic Buoy Program
IAC	International Archiving Centre [> GLOSS]
IACOMS	International Advisory COmmittee on Marine Sciences
IACP	International Aerosol Climatology Project [> IAMAP]
IAE	International Association for Ecology
IAEA	International Atomic Energy Agency
IAG	International Association for Geodesy
IAMAP	International Association of Meteorology and Atmospheric Physics [> ICSU]
IAMAS	International Association of Meteorology and Atmospheric Sciences
IAMSLIC	International Association of aquatic and Marine Science Libraries and Information Centers
IAOE	International Arctic Ocean Expedition
IAP	Leibniz-Institut für AtmosphärenPhysik [> WGL]
IAPO	International Association for Physical Oceanographers [> ICSU]
IAPSO	International Association for the Physical Sciences of the Ocean [> ICSU]
IARC	International Arctic Research Center
IARPC	Interagency Arctic Research Policy Committee
IASC	International Arctic Science Committee
IASH	International Association of Hydrological Sciences
IASI	Infrared Atmospheric Sounding Interferometer [> ESA]
IAU	Institute of Aquatic Ecology (Lithuania) [> UL]
IBC	International Bathymetric Chart
IBCAO	International Bathymetric Chart of the Arctic Ocean
IBCEA	International Bathymetric Chart of the Central Eastern Atlantic
IBCM	International Bathymetric Chart of the Mediterranean
IBCRSGA	International Bathymetric Chart of the Red Sea and Gulf of Aden
IBCWIO	International Bathymetric Chart of the Western Indian Ocean
IBCWP	International Bathymetric Chart of the Western Pacific
IBEA	Institute for Biological Energy Alternatives (USA) - IBEA's Mission is to explore and potentially develop biological solutions toward production of cleaner energy or dealing with carbon sequestration

IBED	Institute for Biodiversity and Ecosystem Dynamics (The Netherlands)
IBEX	Ice Backscattering EXperiment
IBN	International Biosciences Networks [> ICSU]
IBP	International Biological Program [> ICSU]
ICACGP	International Commission on Atmospheric Chemistry and Global Pollution
ICAIR	International Center for Antarctic Information and Research
ICAM	Integrated Coastal Area Management [> IOC]
ICAO	International Civil Aviation Organization
ICCM	Instituto Canario De Ciencias Marinas
ICCS	International Center for Climate and Society
ICE	International Cirrus Experiment
ICEM	Integrated Conceptual Ecosystem Models [> NOAA]
ICES	International Council for the Exploration of the Sea
ICESS	Institute for Computational Earth System Science
ICESTAR	Interhemispheric Conjugacy Effects in Solar-Terrestrial and Aeronomy Research (> SCAR)
ICIS	International Centre for Integrative Studies
ICITA	International Cooperative Investigation for the Tropical Atlantic [> IOC]
ICLARM	International Center for Living Aquatic Resources Management (Malaysia)
ICMSSR	Interdepartmental Committee for Meteorological Services and Supporting Research
ICOADS	International Comprehensive Ocean-Atmosphere Data Set [> NCAR]
ICoD	Euro-Mediterranean Centre on Insular Coastal Dynamics (Malta)
ICOHH	International Center for Ocean and Human Health
ICOIN	Canadian Inland waters, Coastal and Ocean Information Network
ICOM	Imperial College Ocean Model (UK)
ICOMAR	Indonesian COnsortium on coastal and MARine Research
ICON	Integrated Coral Observing Network [> NOAA]
ICONS	Integrated Cobweb Of Natural and Social trends
ICPO	International CLIVAR Project Office [> CLIVAR]
ICRAN	International Coral Reef Action Network
ICRCCM	InterComparison of Radiation Codes in Climate Models project
ICRI	International Coral Reef Initiative

ICRS	International Celestial Reference System
ICRSDT	International Committee on Remote Sensing and Data Transmission
ICSEM	International Commission for the Scientific Exploration of the Mediterranean sea
ICSI	International Commission on Snow and Ice
ICSPRO	Inter-secretariat Committee on Scientific Programs Relating to Oceanography
ICSU	International Council of Scientific Unions [> UNESCO]
ICW	Indian Central Water
ICZM	Integrated Coastal Zone Management
IDAO	Projections of Ice-Diminished Arctic Ocean
IDEAS	International Decade of Exploration and Assessment of the Seas
IDMS	International Directory of Marine Scientists
IDN	International Directory Network [> CEOS]
IDOE	International Decade of Ocean Exploration [> IOC]
IDPW	Indo-Pacific Deep Water
IDV	Integrated Data Viewer
IEEE	Institute of Electrical and Electronics Engineers
IEIS	Integrated Earth Information Server
IEO	Instituto Español de Oceanografía {English: Oceanographic Institute of Spain} (Spain)
IEOS	International Earth Observing System
IERS	International Earth Rotation Service
IES	Inverted Echo Sounder
IETF	Internet Engineering Task Force
IF	Intermediate Frequency
IFIAS	International Federation of Institutes for Advanced Study [> CIIRC]
IFM	Ionospheric Forecast Model (USA)
IFP	Intensive Field Phase operations
IFREMER	Institut Français de Recherche pour l'Exploitation de la Mer {English: French Research Institute for Exploitation of the Sea} (France)
IGAC	International Global Atmospheric Chemistry program [> IGBP]
IGAP	International Global Aerosol Program
IGARSS	International Geoscience and Remote Sensing Symposium
IGBP	International Geosphere-Biosphere Program [> ICSU]

IGOM	Integrated Global Ocean Monitoring
IGOS-P	Integrated Global Observing Strategy-Partnership
IGOSS	Integrated Global Ocean Services System
IGPO	International GEWEX Project Office [> GEWEX]
IGPP	Institute of Geophysics and Planetary Physics
IGS	(1) International Glaciological Society; (2) International GPS Service
IGSP	International Greenland Sea Project
IGTCP	International Global Tropospheric Chemistry Program
IGY	International Geophysical Year [> ICSU]
IHB	International Hydrographic Bureau
IHC	Interdepartmental Hurricane Conference (USA)
IHDP	International Human Dimension of global environmental change Program [> ISSC]
IHO	International Hydrographic Organisation
IHOP	International H2O Project [> JOSS]
IISA	International Institute for Applied Systems Analysis
IICWG	International Ice Charting Working Group
IIOE	International Indian Ocean Expedition [> IOC]
IIRV	Improved Inter-Range Vector
ILAS	Improved Limb Atmospheric Spectrometer [> ADEOS]
ILS	Institute of Life Science [> SU]
ILWAO	International Leibniz graduate school for Waves and turbulence in the Atmosphere and Ocean (Germany)
IMAGE	(1) Integrated Model to Asses the Greenhouse Effect; (2) Institute for Mathematics Applied to Geosciences [> CISL] - A center of activity and an integrator for the mathematical and geophysical communities
IMAGES	International MARine Global ChangE Study [> SCOR]
IMAU	Institute for Marine and Atmospheric research Utrecht
IMBC	Institute of Marine Biology of Crete (Greece)
IMBER	Integrated Marine Biogeochemistry and Ecosystem Research [> SCOR]
IMC	International Meteorological Committee
IMCORP	Instrumentation for Marine Carbon Dioxide from Remote Platforms [> MAST]
IMDC	Irish Marine Data Center
IMDES	Interdepartmental Meteorological Data Exchange System

IMDG	International Maritime Dangerous Goods [> IMO]
IMEDEA	Instituto Mediterraneo de Estudios Avanzados {English: Mediterranean Institute for Advanced Studies} [> CSIC]
IMETS	Integrated METeorological System (USA)
IMG	Interferometric Monitor for Greenhouse gases
IMGW	Instytut Meteorologii i Gospodarki Wodnej {English: Institute of Meteorology and water management} (Poland)
IMO	International Maritime Organization
IMPACT	Integrated Marine Protected Area Climate Tools [> NOAA]
IMPRESS	Interactions between the Marine environment, PREdators, and prey; implications for Sustainable Sandeel fisheries
IMR	Institute of Marine Research {Norwegian: Havforskningsinstituttet} (Norway)
IMS	(1) Information Management System; (2) Institute of Marine Sciences (Tanzania); (3) Institute of Marine Sciences (Turkey); (4) Ionospheric Measuring System (USA)
IN PLACE	Integrated Network for Production and Loss Assessment in the Coastal Environment
INA	International Nanoplankton Association
INACH	INstituto Antartico CHileno
INAMHI	Instituto Nacional de Meteorología e Hidrología (Ecuador)
INASP	International Network for Access to Scientific Publications [> ICSU]
INATEX	INdian ATlantic EXchange in present and past climate [> LOCO]
INCA	Integrated Nitrogen model for European Catchments
INCOIS	Indian National Centre for Ocean Information Services
INDEA	Inlet and Nearshore Dynamics Experiment Algarve
INDIA	Inlet Dynamics Initiative Algarve [> POL]
INDIGO	INDIen Gaz Ocean project
INDOEX	INDian Ocean EXperiment [> JOSS]
INMARSAT	INternational MARitime SATellite organization
INO	Institute for Naval Oceanography
INOCAR	Instituto Oceanografico de la Armada del Ecuador
INQUA	INternational union for QUaternary research
INRC	Italian National Research Council (Italy)
INRH	Institute Nationale de Recherche Halieutique (Morocco)
INRS	Institut National de la Recherche Scientifique {English: National Institute for Scientific Research} (Canada)
INSAT	INdian geostationary multi-function SATellite - Indian Weather Satellite

INSROP	International Northern Sea ROute Project
INSTAAR	INStitute of Arctic and Alpine Research
INSTANT	International Nusantara Stratification and Transport Program
INSU	Institut National des Sciences de l'Univers du CNRS (France) [> CNRS]
INTECMAR	INstiTuto de TEcnología y Ciencias MARinas (Venezuela)
INTEX	Intercontinental Chemical Transport Experiment [> NASA]
INTIMATE	INTEgration of Ice-core, MArine and TErrestrial data [> INQUA]
INVMAR	Instituto de Investigaciones Marinas y Costeras (Colombia)
IOC	Intergovernmental Oceanographic Commission [> UNESCO]
IOCARIBE	IOC sub-commission for the CARIBEan and adjacent regions [> IOC]
IOCAS	Institute of Oceanology, Chinese Academy of Sciences (China)
IOC-TEMA	IOC committee for Training, Education, and Mutual Assistance in the marine sciences [> IOC]
IOC-VCP	IOC Voluntary Cooperation Program [> IOC]
IODC	ICES Oceanographic Data Center [> CES]
IODE	International Oceanographic Data and information Exchange [> IOC]
IODP	Integrated Ocean Drilling Program
IOF	International Oceanography Foundation
IOLR	Israel Oceanographic & Limnological Research
IOM	(1) Interoceanmetal Joint Organization; (2) Inverse Ocean Modeling
IOOS	Integrated Ocean Observing System [> NOS]
IOP	International Organization of Paleobotany
IO-PAS	Institute of Oceanology of the Polish Academy of Sciences
IORS	Institute of Oceanography and Fisheries (Croatia)
IOS	Institute of Ocean Sciences (Canada) [DFO]
IOSDL	Institute of Oceanographic Sciences, Deacon Laboratory
IOT	Institute for Ocean Technology
IOUSP	Instituto Oceanografico da Universidade de Sao Paulo (Brazil)
IOW	Leibniz-Instituts für Ostseeforschung Warnemünde {English: Leibniz-Institute for Sea Research Warnemünde} (Germany)
IPA	International Permafrost Association
IPAB	International Program for Antarctic Buoys

IPAR	Intercepted Photosynthetically Active Radiation
IPAST	IGOSS Pilot Project on Altimetric Sea Surface Topography Data [> IGOSS]
IPCC	Intergovernmental Panel on Climate Change [> (WMO / UNEP)]
IPEI	Ionospheric Plasma and Electrodynamics Instrument
IPEV	L'Institut polaire français Paul Emile Victor (France)
IPIMAR	Instituto de Investigação das Pescas e do Mar {English: Institute for Fisheries and Marine Research} (Portugal)
IPMMI	International Photolysis Frequency Measurement and Model Intercomparison [> NCAR]
IPO	International Project Office
IPRC	International Pacific Research Center
IPSL	Institut Pierre Simon Laplace des sciences d'environnement global (France)
IPSLN	Indo-Pacific Sea Level Network
IPY	International Polar Year
IR	InfraRed
IRB	Rudjer Boskovic Institute
IRCCM	International Research Consortium on Continental Margins (Germany)
IRD	Ice-Rafted Detritus
IRI	International Research Institute for seasonal to interannual climate prediction
IRICP	International Research Institute for Climate Prediction [> NOAA]
IRIS	Imaging Radiometer for Ionospheric Studies
IRONAGES	Iron Resources and Ocean Nutrients Advancements of Global Environment Simulations
IRS	Indian Remote Sensing System (India)
ISA	International Seabed Authority
ISABP	International South Atlantic Buoy Program [> DBCP]
ISAI	Infrared Atmospheric Sounding Interferometer
ISAMS	Improved Stratospheric And Mesospheric Sounder
ISARS	International Society of Acoustic Remote Sensing of the atmosphere and oceans
ISCCP	International Satellite Cloud Climatology Project [> GEWEX]
ISHTAR	Inner SHelf Transfer And Recycling program
ISHTE	In-Situ Heat Transfer Experiment [> APL]
ISIS	(1) Integrated Surface Irradiance Study; (2) Intelligentes Satellitendaten-Informationssystem [> DLR]

ISLP-PAC	IGOSS Sea Level Program in the PACific [> IGOSS]
ISLSCP	International Satellite Land-Surface Climatology Project [> COSPAR / IAMAP]
ISLW	Indian Spring Low Water
ISMAL	Institut des Sciences de la Mer et de l'Amenagement du Littoral (Algeria)
ISME	International Society for Mangrove Ecosystems
ISMER	Institut des Sciences de la MER de Rimouski
ISO	International Ship Operators
ISOM	International research Ship Operators' Meeting
ISOS	International Southern Ocean Studies
ISP	Initial Science Plan
ISPE	Institute for the Study of Planet Earth
ISPRS	International Society of Photogrammetry and Remote Sensing
ISSC	International Social Science Council
ISSE	Institute for the Study of Society and Environment [> SERE] - Formerly known as [ESIG], it conducts research that integrates human-environment interactions with atmospheric and Earth system dynamics; Defines and implements science projects and knowledge products for use in decision-making and education; Conducts participatory research on science-society interactions to develop conceptual frameworks for improved interactions between science and society
ISTS	Institute for Space and Terrestrial Science (Canada)
ITASE	International Trans Antarctic Scientific Expedition [> PAGES]
ITCE	International Turbulence Comparison Experiment
ITCZ	InterTropical Convergence Zone
ITEC	Ocean Thermal Energy Conversion
ITEX	International Tundra EXperiment [> JOSS]
ITIC	International Tsunami Information Center [> IOC]
ITIR	Intermediate and Thermal Infrared Radiometer [> EOS]
ITOPF	International Tanker Owners Pollution Federation
ITOS	Improved TIROS Operational System [> TIROS]
ITOY	International Tropospheric Ozone Year
ITPO	International TOGA Project Office [> TOGA]
ITPR	Infra-Red Temperature Profile Radiometer
ITRDB	International Tree-Ring Data Bank
ITRF	International Terrestrial Reference Frame

ITRIS	Integrated Tsunami Research and Information System
ITRS	International Terrestrial Reference System
ITWAS	Integrated Terminal Weather System [> NWS]
ITWS	Integrated Terminal Weather System [> FAA]
IUBS	International Union of Biological Sciences
IUCC	Information Unit on Climate Change [> UNEP]
IUGG	Associations of the International Union of Geodesy and Geophysics
IUGS	International Union of Geological Sciences
IVEM	Center for Energy and Environmental Studies - Groningen University (The Netherlands)
IVM	Institute for Environmental Studies (The Netherlands)
IVS	International VLBI Service [> FAGS]
IWC	Ice Water Content [> CWC]
IWEX	Internal Wave EXperiment
IWGDMGC	Interagency Working Group on Data Management for Global Change
IWIN	Interactive Weather Information Network
IWP	Intergovernmental WOCE Panel [> WOCE]
IWRS	Improved Weather Reconnaissance System
IWRSPC	Improved Weather Reconnaissance System Program Council
IWSOE	International Weddell Sea Oceanographic Expedition
IWWR	Department of Environmental Science - Radboud University, Nijmegen (The Netherlands)
IYFS	ICES International Young Fish Survey [> ICES]
IYO	International Year of the Ocean 1998

Number of records: **262**

J

JACQUARD	Joint Academic and Commercial QUALity Research & Development
JAG	Joint Analysis Group [> NCDDC]
JAMES	Journal of Advances in Modeling Earth Systems [> IGES]
JAMRI	JApan Maritime Research Institute
JAMSTEC	JApan Marine Science and Technology Center
JAPACS	JApanese PAcific Climate Study [> MSA]
JASADCP	Joint Archive for Shipboard ADCP
JASIN	Joint Air-Sea Interaction experiment
JASL	Joint Archive for Sea Level
JAWOP	Joint Automated Weather Observation Program [> OFCM]
JCADM	Joint Committee on Antarctic Data Management
JCOMM	Joint Technical Commission for Oceanography and Marine Meteorology [> WMO]
JCR	Journal of Coastal Research
JCRMOD	Joint Center for Research in the Management of Ocean Data
J-DESC	Japan Drilling Earth Science Consortium [> IODP]
JEBAR	Joints Effects of Baroclinicity And Relief
JECSS	Japan and East China Seas Study
JEDA	Joint Environmental Data Analysis center [> SIO / NODC]
JENEX	Japanese El Niño EXperiment
JERS	Japan Earth Resources Satellite
JGOFS	Joint Global Ocean Flux Study [> IGBP]
JIC	Joint Ice Center [> NOAA]
JIMAR	Joint Institute for Marine and Atmospheric Research
JIMO	Joint Institute for Marine Observations
JIRP	Juneau Icefield Research Project
JISAO	Joint Institute for the Study of the Atmosphere and Ocean
JMA	Japanese Meteorological Agency (Japan)
JMC	Jan Mayen Current
JMS	Journal of Marine Systems
JODC	Japan Oceanographic Data Center

JOI	Joint Oceanographic Institutions inc.
JOIDES	Joint Oceanographic Institutions for Deep Earth Sampling program
JONSDAP	JOint North Sea Data Acquisition Project
JONSIS	JOint North Sea Information System
JONSWAP	JOint North Sea WAve Project
JOSS	Joint Office for Science Support [> UCAR]
JPL	Jet Propulsion Laboratory [> NASA]
JPO	Journal of Physical Oceanography
JPOP	Japanese Polar Orbiting Platform
JPOTS	Joint Panel on Oceanographic Tables and Standards [> UNESCO / ICES / IAPSO / SCOR]
JPS	Joint Planning Staff
JRC	Joint Research Center
JSC	Joint Scientific Committee
JTC	Juriniu Tyrimu Centras {English: Centre of Marine Research} (Lithuania)
JTWC	Joint Typhoon Warning Center (USA)

Number of records: **45**

K

KAMP	Keys Area Microphysics Project [> CAMEX]
KAPLAN	Project on biodiversity, species ranges, and gene flow in the abyssal Pacific nodule province: predicting and managing the impacts of deep seabed mining
KAUST	King Abdullah University of Science and Technology (Saudi Arabia)
KDM	Konsortium Deutsche Meeresforschung {English: German Marine Research Konsortium} (Germany)
KEO	Kuroshio Extension Observatory [> PMEL]
KEOPS	KErguelen compared study of Ocean and Plateau in Surface water project
KERE	Kuroshio Extension Region Experiment
KESS	Kuroshio Extension System Study [> PMEL]
KMI	Korea Maritime Institute (Korea)
KNAW	Koninklijke Nederlandse Akademie van Wetenschappen {English: Royal Netherlands Academie of Arts and Sciences} (The Netherlands)
KNMI	Koninklijk Nederlands Meteorologisch Instituut {English: Royal Netherlands Meteorological Institute} (The Netherlands)
KODAC	KNMI Operationeel Data Centrum {English: KNMI Operational Data Center} [> KNMI]
KODC	Korean Oceanographic Data Center
KOPRI	Korea Polar Research Institute [> KORDI]
KOPS	Korea Ocean Prediction System
KORDI	Korean Ocean Research and Development Institute (Korea)
KRISO	Korean Research Institution of Ships and Ocean engineering

Number of records: **17**

L

LAC	Local Area Coverage
LACE	Lightweight Airborne Chromatograph Experiment [> ERL / AL / CMDL]
L-ADCP	Line-Acoustic Doppler Current Profiler
LAE	Large Aquatic Ecosystems [> EPA]
LAF	Lower Atmospheric Facilities [> NSF]
LAI	Leaf Area Index
LAI I	Land-Atmosphere-Ice Interactions [> NSF]
LAMBADA	Large Scale Atmospheric Moisture Balance of Amazonia using Data Assimilation [> BAHC / GEWEX]
LAPD	Latin American Pollen Database
LASA	(1) Laser Atmospheric Sounder and Altimeter; (2) Lidar Atmospheric Sounder and Altimeter
LASP	Laboratory for Atmospheric and Space Physics - Laboratory situated at the University of Colorado in Boulder, Colorado, USA
LAT	Lowest Astronomical Tide
LATEX	Louisiana-Texas Experiment
LAVIP	Land-Atmosphere-Vegetation Interaction Project [> IAMAP]
LAWS	Laser Atmospheric Wind Sounder [> EOS]
LBA	Large-scale Biosphere-atmosphere experimentation Amazonia [> GEWEX]
LCD	(1) Low Cost Drifter; (2) Local Climatological Data [> NCDC]
LCL	Lifting Condensation Level
LDEO	Lamont-Doherty Earth Observatory - Columbia University (USA)
LDM	Local Data Manager
LDS	Lightning Detection System [> NWS]
LDT	Local Daylight Time
LEADEX	LEAD Experiment
LEGOS	Laboratoire d'Etude en Géophysique et Océanographie Spatiale (France)
LEMA	Long-term Ecological Modelling Activity [> GCTE]
LEPOR	Long-term and Expanded Program of Oceanic exploration and Research [> IOC]
LES	Large Eddy Simulation model [> NCAR]
LEVAR	LEvantine Basin Biodiversity VARIability
LEWEX	Labrador Extreme Wave Height Experiment

LF	Low Frequency
LFC	Level of Free Convection
LFMR	Low Frequency Microwave Radiometer
LGM	(1) Last Glacial Maximum; (2) Large scale Geostrophic Model
LGSOWG	Landsat Ground Station Operators Working Group
LHW	Lower High Water
LHWI	Lower High Water Interval
LIDAR	LIght Detection And Ranging
LIE	Line Islands Experiment [> GARP]
LIGA	Last InterGlacial in the Arctic project
LIMS	Limb Infrared Monitor of the Stratosphere
LIRA	Lithospheric Investigation of the Ross sea Area
LIS	Lightning Imaging Sensor [> TRMM]
LITE	(1) Last Interglacial Timing and Environments program; (2) Lidar-In-space Technology Experiment
LIVV	Lifted Index Vertical Velocity
LIW	Levantine Intermediate Water
LLW	Lower Low Water
LLWAS	Low Level Wind Shear Alert System [> FAA]
LLWI	Lower Low Water Interval
LLWS	Low Level Wind Shear
LMD	Laboratoire de Meteorologie Dynamique [> CNRS / IPSL]
LME	Large Marine Ecosystems
LOC	Limit Of Convection
LOCO	Long-term Ocean Climate Observations [> CLIVAR] - Long-term, reliable and consistent observations at a series of critical locations in the world ocean circulation
LODYC	Laboratoire de Physique de Océans
LOF	Laboratório de Oceanografia Física [> FURG]
LOFAR	LOw Frequency ARray
LOICZ	Land-Ocean Interactions in the Coastal Zone [> IGBP]
LOIS	Land-Ocean Interaction Study [> LOICZ]
LOPACC	Late quaternary Ocean PAleocirculation and Climate Change

LORAN	LOnG-RANge Navigation
LOREX	Lomonosov Ridge Experiment
LOS	Law of the Sea
LOSS	LAPS Observing System Simulation
LOTREX	Land-surface Traverse Experiment
LOTUS	Long Term Upper Ocean Study [> WHOI]
LPO	Laboratoire de Physique des Océans
LROD	Long-Range Overwater Diffusion
LSEET	Laboratoire de Sondages Electromagnetiques de L'Environnement Terrestre (France)
LSP	Land Surface Parameterization scheme
LSR	Local Storm Report [> NWS]
LST	Local Standard Time
LSU	Louisiana State University (USA)
LSW	Labrador Sea Water
LTE	Laplace's Tidal Equations
LTER	Long Term Ecological Research program [> NSF]
LTT	Long Term Trends
LUCC	Land Use/Cover Change [> IGBP / IHDP]
LUMCON	Louisiana Universities Marine Consortium [> LSU]
LUW	Landbouw Universiteit Wageningen {English: Wageningen Agriculture University} (The Netherlands)
LWC	Liquid Water Content [> CWC]

Number of records: **80**

M

MAA	Moist Adiabatic Adjustment
MAB	Man And the Biosphere program [> UNESCO]
MACAWS	Multi-center Airborne Coherent Atmospheric Wind Sensor
MACE	Marine and Coastal Ecosystem Directorate [> MAB]
MACISS	Meteorological And Climatological Information Server Searcher
MACS	Middle Atmosphere in the Climate System
MADAM	Mediterranean Assistance and Data Management in oceanography [> MAST]
MADIS	Meteorological Assimilation Data Ingest System [> NOAA]
MADRAS	Microwave imager for precipitation
MAESA	Measurements for Assessing the Effects of Stratospheric Aircraft
MAGE	Marine Aerosol and Gas Exchange [> IGAC]
MAGIC	MApping and Geographic Information Centre [> BAS]
MAGS	Mackenzie River GEWEX Study [> GEWEX]
MAHLOVS	Middle And High Latitude Ocean Variability Study
MAIA	Monitoring the Atlantic Inflow toward the Arctic [> POL]
MAMA	Mediterranean network to Assess and upgrade Monitoring and forecasting Activity
MAMBO	Mediterranean Association of Marine Biological Oceanography [> ICSU]
MAMCS	Mediterranean Atmospheric Mercury Cycle System
MAMS	Multispectral Atmospheric Mapping Sensor
MAPS	(1) Measurement of Air Pollution from Satellites; (2) Mesoscale Analysis and Prediction System [> FSL]
MAR	Mid-Atlantic Ridge
MARBEC	MARine Bioproducts Engineering Center
MarBEF	Marine Biodiversity and Ecosystem Functioning
MarBIN	Marine Biodiversity Information Network (> SCAR)
MARCOPOLI	MARine, COastal and POLAr sytems [> AWI]
MARE	Mixing of Agulhas Rings Experiment [> CLIVAR] - Project to determine the proportion of Aulhas leakage that contributes to the northward branch of the oceanic thermohaline circulation
MA-RE	MAarine REsearch Institute (South Africa)
MAREP	MARine REPort
MARES	Marine and Estuarine Goal Setting for South Florida [> NOAA]

MARGINEX	Margin Experiment
MARIS	MARine Information Service (The Netherlands)
MARLIN	MARine Life Information Network for Britain and Ireland
MARNIS	Maritime Navigation and Information Services
MARPROD	MARine PRODuctivity [> POL]
MAS	Millimeter-wave Atmospheric Sounder
MASIG	Mesoscale Air-Sea Interaction Group
MASP	Multiangle Aerosol Spectrometer Probe
MAST	MARine Science and Technology [> (1) EU]
MASZP	Moored, Automated, Serial Zooplankton Pump
MATE	Midocean Acoustic Transmission Experiment
MAW	Modified Atlantic Water
MBA	Marine Biological Association (UK)
MBL	(1) Marine Biology Laboratory [> WHOI]; (2) Marine Boundary Layer
MC	Meteorological Codes
MCA	Moist Convective Adjustment
MCAP	Management Committee on the Advisory Process
MCC	Mesoscale Convective Complex
MCGS	Marine Collaborative Ground Segment
MCM	Mechanical Current Meter
MCS	Mesoscale Convective System
MCSST	MultiChannel Sea Surface Temperature [> TIROS]
MCZM	Massachusetts Coastal Zone Management (USA)
MDRU	Mineral Deposit Research Unit [> UBC]
MDS	Meteorological Distribution System (USA)
MEAD	Marine Effects of Atmospheric Deposition
MECCA	(1) Model for Estuarine and Coastal Circulation Assessment; (2) Model Evaluation Consortium for Climate Assessment
MECN	Marine Environmental Change Network (UK)
MEDALPLEX	MEDiterranean ALPine EXperiment [> GARP]
MEDAR	Mediterranean Data Archaeology and Rescue
MEDEA	Measurements of Earth Data for Environmental Analysis

MEDI	Marine Environmental Data Information Catalogue
MEDMEX	MEDiterranean Models evaluation EXperiment
MEDOC	MEDiterranean Ocean Circulation
MEDS	Marine Environmental Data Service (Canada) [> DFO]
MEECE	Marine Ecosystem Evolution in a Changing Environment
MEGNETT	MEasurements of anthropogenic Gases and Natural Emissions from Tall Towers [> CMDL]
MEHALICE	MEthane and HALocarbons InterCalibrations Experiment
MEL	Master Environmental Library
MER	Marine Ecosystem Response program [> NOAA / NSF]
MERIS	MEdium Resolution Imaging Spectrometer [> ENVISAT] - Instrument for Ocean- and Vegetation research on board ENVISAT
MERLIM	Marine Ecosystems Regulation, trace metal and carbon dioxide LIMitations
MERLIN	Multi-source EnviRonmental dispLay for INternet archives
MERMAid	Metadata Enterprise Resource Management Aid [> NCDDC]
MERMAIDS	Mediterranean Eddy Resolving Modeling And InterDisciplinary Studies
MERSEA	Marine EnviRonment and Security for the European Area
MES	Marine Environmental Services [> OFCM]
MESA	Maximum Entropy Spectral Analysis
MESSR	Multispectral Electronic Self-Scanning Radiometer
METEOSAT	METEORological SATellite (Europe)
METLA	METSäntutkimusLAitos {English: Finnish Forest Research Institute} (Finland)
METOC	METEorological and OCanographic
METOP	Meteorological Operational Satellite [> EUMETSAT]
METU	Middle East Technical University (Turkey) [IMS]
MEU	Marine Environment Unit
MF	Medium Frequency
MFRSR	MultiFilter Rotating Shadowband Radiometer [> ARM]
MGBC	Modeling Global Biogeochemical Cycles [> IGBP]
MGDS	Marine Geoscience Data System [> LDEO]
MHHW	Mean Higher High Water
MHI	Marine Hydrophysical Institute (Ukraine)

Abbreviations & Acronyms used in Oceanography, Meteorology and Climatology

MHS	Microwave Humidity Sounder [> NOAA / EUMETSAT]- Microwave sensor on board the TIROS- and METOP- Satellites for atmospheric measurements
MHW	Mean High Water
MHWN	Mean High Water Neaps
MHWS	Mean High Water Springs
MHz	MegaHertz
MICE	Man's Impact on Coastal and Estuarine systems [> MAB / COMAR]
MICOM	Miami Isopycnic Coordinate Ocean Model
MIDAC	Moored Instrument Data Assembly Center
MIDAS	Marine Information and Data Acquisition System [> VLIZ]
MidCIX	Mid Continental Cirrus Experiment [> NCAR]
MIDDLE	Microbial Diversity in the Deepest Hypersaline Anoxic Lakes [> EUROCORES]
MIDI	Marine Invertebrate Diversity Initiative
MILDEX	MIXed Layer Dynamics EXperiment
MILE	MIXed Layer Experiment
MILOX	MId-Latitude ecosystems as sources and sinks for atmospheric OXidants
MIMR	Multifrequency Imaging Microwave Radiometer [> EOS]
MIPAS	Michelson Inteferometer for Passive Atmospheric Sounding [> ENVISAT] - Instrument on board ENVISAT
MIRAGE	Mligration of RAdioisotopes in the GEosphere
MIRC	Marine Information Research Center (Japan)
MIRS	Multiangle Imaging Spectroradiometer [> EOS]
MISO	Multidisciplinary Instrumentation in Support of Oceanography facility [>WHOI]
MISR	Multi-Angle Imaging SpectroRadiometer [> EOS]
MIT	Machechusettes Institute of Technology (USA)
MIZ	Marginal Ice Zone
MIZEX	Marginal Ice Zone EXperiment
MLLI	Mean Layer Lifted Index
MLLW	Mean Lower Low Water
MLML	(1) Marine Light-Mixed Layers; (2) Moss Landing Marine Laboratory
MLOPEX	Mauna Loa Observatory Photochemistry EXperiment [> GTCP]
MLS	Microwave Limb Sounder [> UARS]
MLW	Mean Low Water

MLWN	Mean Low Water Neaps
MLWS	Mean Low Water Springs
MMM	Mesoscale and Microscale Meteorology division [> ESSL] - Division that collaborates to address some of the most important and fundamental scientific research in meteorology, with an emphasis on understanding and forecasting weather
MMRP	Marine Mammal Research Program
MMS	(1) Minerals and Management Service; (2) Marine Monitoring System
MNAP	Managers of National Antarctic Programs
MOA	Memorandum of Agreement
MOBY	Marine Optical Buoy
MOCA	Microbial Oceanography of ChemolithoAutotrophic planktonic communities [> EuroCores / ESF]
MOCCHA	Multidisciplinary study of continental/ocean climate dynamics using high-resolution records from the eastern Mediterranean
MOCE	Marine Optical Characterization Experiment
MOCNESS	Multiple Opening/Closing Net and Environmental Sampling System [> D-BAD]
MODB	Mediterranean Oceanic DataBase
MODE	Mid-Ocean Dynamics Experiment
MODIS	MODerate Resolution Imaging Spectroradiometer [> RSG / EOS] - Instrument on board Terra and Aqua satellites
MOF	Meta-Object Facility
MOGUNTIA	MOdel of the Global UNiversal Tracer transport In the Atmosphere
MOHAVE	Measurement Of HAZE and Visual Effects experiment
MOIST	Moored Oceanographic Instrument SysTem
MOM	(1) Modular Ocean Model [> GFDL]; (2) Musée Océanographie de Monaco
MOMAP	MOrtality of MARine Phytoplankton
MOMARnet	MOntoring deep sea floor hydrothermal environments on the Mid Atlantic Ridge
MONEX	Monsoon Experiment (Asia) [> FGGE]
MOODS	Master Oceanographic Observational DataSet
MOP	Marine Option Program [> SOEST]
MOPEX	Model Parameter Estimation Experiment [> NWS]
MOPIT	Measure Of Pollution In the Troposphere
MOPITT	Measurements Of Pollution In The Troposphere
MORENA	Multidisciplinary Oceanographic Research in the Eastern boundary of the North Atlantic project

MOS	(1) Modularer Optischer Scanner {English: Modular Optic Scanner} [> DLR] - Spectrometer; (2) Marine Observing Satellite
MOSEAN	Multi-disciplinary Ocean Sensors for Environmental Analyses and Networks [> OPL]
MOTIF	Models and Observations to Test climate Feedbacks
MOU	Memorandum of Understanding
MOVE	Mid-Ocean Volcanoes and Earthquakes [> AWI]
MOVE!	Mobile Vehicle project
MPA	Marine Protected Area [> NOAA]
MPACE	Mixed-Phase Arctic Clouds Experiment [> NCAR]
MPC	Marine Prediction Center [> NCEP]
MPI	Max Planck Institute [for Microbiology]
MPRSA	Marine Protection, Research, and Sanctuaries Act [> EPA.
MRBP	Multiresponse Randomized Block Procedure
MREFC	Major Research Equipment and Facilities Construction [> NSF]
MREP	Marine Resource Education Program (USA)
MRF	Marine Research Facilities
MRI	Marine Research Institute (Ireland)
MSA	Marine Safety Agency (Jamaica)
MSC	(1) Marine Stewardship Council; (2) Marine Science Consortium
MSE	Mesosphere Summer Echo [> PMSE]
MSFC	Marshall Space Flight Center
MSL	Mean Sea Level
MSLP	Mean Sea Level Pressure
MSP	Multi-Scale Profiler
MSR	(1) MicroStructure Record; (2) Microwave Scanning Radiometer
MSS	MultiSpectral Scanner - Scanner used on board LandSat
MSU	Microwave Sounding Unit [> TOVS]
MSW	Mediterranean Surface Water
MTL	Mean Tide Level
MTM	Multiple Taper Method
MTOC	Monitoring Transport of Ocean Currents project
MTP	Mediterranean Targeted Project [> MAST]

MTPE	Mission To Planet Earth [> NASA]
MTPR	Miniature Temperature Pressure Recorder
MTR	Mean Tidal Range
MTS	Marine Technology Society (USA)
MUMM	Management Unit of the North Sea Mathematical Models and the Scheldt estuary {Dutch: Beheerseenheid van het Mathematisch Model van de Noordzee en het Schelde-estuarium} (Belgium) [> BMM]
MVCO	Martha's Vineyard Coastal Observator (USA) [>WHOI]
MW	Mediterranean Water
MWDW	Modified Warm Deep Water
MWE	Mesosphere Winter Echo [> PMWE]
MWM	Multiple Window Method
MWR	MicroWave Radiometer { > ENVISAT } - Mikrowave-sensor on board ENVISAT for the measurement of water vapor in the atmosphere
MWS	(1) MicroWave spectrometer; (2) Marine Weather Statement [> NWS]
MWSR	Microwave Water Substance Radiometer

Number of records: **194**

N

FLDRS	Fisheries Logbook Data Recording Software [> NMFS]
NAAG	North Atlantic Arctic Gateways program [> JOIDES]
NABE	North Atlantic Bloom Experiment
NABOS	Nansen and Amundsen Basins Observational System
NACOA	National Advisory Council on Oceans and Atmosphere (USA)
NAD	Nansen Arctic Drilling program
NADC	National Antarctic Data Centre
NADI	Netherlands Antarctic Data Inventory
NADP	National Atmospheric Deposition Program
NADW	North Atlantic Deep Water
NAFO	North Atlantic Fisheries Organisation [> EU]
NAME	(1) Nitrate from Aquifers and influences on carbon cycling in Marine Ecosystems; (2) North American Monsoon Experiment [> JOSS]
NAML	National Association of Marine Laboratories
NANOOS	Northwest Association of Networked Ocean Observing Systems [> IOOS]
NANSEN	North Atlantic and Norwegian Sea Exchange
NAO	North Atlantic Oscillation
NAP	Nederlands Arctisch Programma {English: Dutch Arctic Program} (The Netherlands)
NAPD	North American Pollen Database
NARE	North Atlantic Regional Experiment [> IGAC]
NARSIA	North American Remote Sensing Association
NARSTO	North American Research Strategy for Tropospheric Ozone
NAS	National Academy of Sciences
NASA	National Aeronautics and Space Administration
NASCO	National Academy of Sciences Committee on Oceanography [> NAS]
NASDA	NAtional Space Development Agency - Japanese Space Agency
NATAC	North Atlantic Chemistry Experiment
NATFE	North Atlantic Transect Fluorescence Experiment
NATRE	North Atlantic Tracer Release Experiment
NATT	Northern Australia Tropical Transect
NAVOCEANO	NAVal OCEANographic Office (USA)

NAWQA	National Water Quality Assessment Program [> WICP / ACWI]
NBC	North Brazil Current
NBI	National Benthic Inventory [> NOAA]
NBIOME	Northern Biosphere Observation and Modelling Experiment
NBN	National Biodiversity Network [> MARLIN]
NBS	(1) National Bureau of Standards [> NIST]; (2) National Biological Service
NCA	National Climate Archive (Canada)
NCAAS	NOAA Coast watch Archive and Access System [> NOAA]
NCAP	Nansen Centennial Arctic Program
NCAR	National Center for Atmospheric Research [> UCAR] - U.S. federally funded research and development center in Boulder, Colorado
NCC	(1) Network Control Center; (2) Norwegian Coastal Current
NCCC	National Climate Center of China
NCCF	NOAA Central Computer Facility [> NOAA]
NCCOS	National Centers for Coastal Ocean Science [> NOAA]
NCCR	National Coastal Condition Report [> EPA]
NCDC	National Climatic Data Centre [> NESDIS] - Largest active archive of weather data
NCDDC	National Coastal Data Development Center [> NODC]
NCEP	National Centers for Environmental Prediction [> NOAA]
NCEX	Nearshore Canyon Experiment
NCMR	National Centre for Marine Research (Greece)
NCODA	Navy Coupled Ocean Data Assimilation [> NRL]
NCOM	Navy Coastal Ocean Model [> NAVOCEANO]
NCP	National Climate Program
NCRC	National Climate Research Committee (Canada) [> WCRP]
NCRT	National Research Council of Thailand
NCSA	National Center for Supercomputing Applications
NDBC	National Data Buoy Center [> NOAA]
NDMDB	National Delayed Mode Data Bases
NDSC	Network for the Detection of Stratospheric Change
NDSF	National Deep Submergence Facility [>WHOI]
NDVI	Normalized Difference Vegetation Index

NEADS	Northeastern Atlantic Dynamics Study
NEADW	NorthEast Atlantic Deep Water
NEAFC	NorthEast Atlantic Fisheries Commission
NEAR-GOOS	North-East Asian Regional Global Ocean Observing System
NEAT-GIN	NorthEast ATLantic, Greenland-Iceland-Norwegian sea experiment
NEBROC	Netherlands-Bremen Oceanography
NEC	North Equatorial Current
NECC	North Equatorial CounterCurrent
NECOP	Nutrient Enhanced Coastal Ocean Productivity [> OAR / AOML]
NEDI	National Environmental Data Index (USA)
NEEM	North Greenland Eemian Ice drilling [> AWI]
NEFSC	NorthEast Fisheries Science Center [> NOAA]
NEMESYS	NEw Zealand MEthane Seeps SYStems survey
NEMO	Nucleus for European Modelling of the Ocean
NENIMF	NorthEast National Ion Microprobe Facility [>WHOI]
NEOCO	Network for Environmental Observation of the Coastal Ocean
NEODAT	The Inter-Institutional Database of Fish Biodiversity in the Neotropics (USA)
NEONS	Naval Environmental Operational Nowcasting System [> DOD]
NEP	Net Ecosystem Production
NERC	Natural Environment Research Council (UK)
NEREIDS	Near-Real-Time Image Distribution Server
NERI	National Environmental Research Institute {Danish: Danmarks Miljøundersøgelser} (Denmark)
NERIES	NEtwork of Research Infrastructures for European Seismology
NERO	NorthEast Regional Office [> NMFS]
NERSC	Nansen Environmental and Remote Sensing Center
NESDIS	National Environmental Satellite, Data, and Information Service [> NOAA]
NESII	Environmental Software Infrastructure and Interoperability Group [> NOAA]
NESL	NCAR Earth System Laboratory (USA) [> NCAR]
NESMI	NERC Earth System Modelling Initiative [> POL / NERC]
NESS	National Environmental Satellite Service [> NOAA]
NEUC	Notrh Equatorial UnderCurrent

NEVS	Network-Enabled Verification Service [> NOAA]
NEWIS	NOAA Extreme Weather Information Sheets
NEXRAD	NEXt Generation RADar [> NWS]
NFRA	National Federation of Regional Associations
NGCC	New Guinea Coastal Current
NGCUC	New Guinea Coastal UnderCurrent
NGDC	National Geophysical Data Center [> NESDIS]
NGGIP	National Greenhouse Gas Inventory Programme [> IPCC]
NGO	Non-Governmental Organization
NGRS	National Geodetic Reference System [> NGS]
NGS	National Geodetic Survey [> NOAA]
NGWLMS	Next Generation Water Level Management System
NH	Northern Hemisphere
NHC	National Hurricane Centre [> TPC]
NHRE	National Hail Research Experiment [> NCAR]
NICCF	National Ice Core Curatorial Facility
NICE	NItrogen Cycling in Estuaries
NICL	National Ice Core Laboratory [> USGS / NSF / INSTAAR]
NICYCLE	NItrogen CYCLE and changes in the carrying capacity of coastal waters
NIEHS	National Institute of Environmental Health Sciences (USA) [> NSF]
NIES	National Institute for Environmental Studies
NIFES	National Institute of Nutrition and Seafood Research (Norway)
NIMR	Nelson Institute of Marine Research (USA) - Located in Santa Barbara, California, the mission of NIMR is to develop and effectively communicate a fundamental understanding of the processes and characteristics governing how the oceans function and how they interact with the Earth as a whole
NIO	National Institute of Oceanography (India)
NIOF	National Institute of Oceanography and Fisheries (Egypt)
NIOMR	Nigerian Institute for Oceanography and Marine Research
NION	Northern Indian Ocean Nitrogen
NIOO	Nederlands Instituut voor Ecologie {English: Netherlands Institute for Ecology} (The Netherlands)
NIOP	Netherlands Indian Ocean Program

NIOZ	Koninklijk Nederlands Instituut voor Onderzoek der Zee {English: Royal Netherlands Institute for Sea Research} (The Netherlands)
NIPR	National Institute of Polar Research (Japan)
NIST	National Institute of Standards and Technology
NITF	National Imagery Transmission Format
NIWA	National Institute of Water and Atmospheric research (New Zealand)
NLC	Noctilucent Clouds
NMA	National Marine Aquarium
NMAT	Night-time Marine Air Temperature
NMBL	National Marine Biological Library (UK)
NMC	National Meteorological Center (USA)
NMCC	National Meteorological Center of China
NMDC	Norwegian Marine Data Centre
NMDIS	National Marine Data and Information Service (China)
NMFC	Naval Maritime Forecast Center
NMFS	National Marine Fisheries Service [> NOAA]
NMLS	National Marine Linefish System (> SAAMBR)
NMML	National Marine Mammal Laboratory {> NOAA}
NMRD	National institute for Marine Research and Development (Romania)
NOAA	National Oceanic and Atmospheric Administration (USA)
NOAASIS	NOAA Satellite Information System [> NOAA]
NOARL	Naval Ocean and Atmosphere Research Laboratory (USA) [> DOD]
NOBREX	NOrth BRazilian current EXperiment
NOCN	National Ocean Communications Network
NOCS	National Oceanography Centre, Southampton (UK)
NODC	National Oceanographic Data Center [> IODE]
NODDS	Navy Oceanography Data Distribution System [> DOD]
NODINAUT	Study area in the central Pacific Manganese nodule area and the name of the submarine Nautilite
NODS	NASA Ocean Data System [> NASA]
NOEP	National Ocean Economics Project
NOGAPS	Navy Operational Global Atmospheric Prediction System (USA) [> DOD]

NOHALICE	Nitrous Oxide and HALocarbons InterCalibration Experiment [> IGAC]
NOHARM	NOAA Habitat Restoration Monitoring
NOHRSC	National Operational Hydrologic Remote Sensing Center [> NWS]
NOIC	National Oceanographic Instrument Center
NOMADS	(1) NORth sea Model Advection Dispersion Study [> POL]; (2) NOAA Operational Model Archive and Distribution System
NOMHICE	NON-Methane Hydrocarbon InterComparison Experiment [> IGAC]
NOPEX	NORthern hemisphere climate-Process land-surface EXperiment [> BAHC]
NOPP	National Oceanographic Partnership Program
NORCSEX	NORwegian Continental Shelf EXperiment
NORDMAP	NORDice pollen Data MAPping project (Europe)
NORDTEX	NORDic international Tundra EXperiment
NORLC	National Ocean Research Leadership Council
NORMOMAP	NORth Sea MOdelling and MAPping
NORPAST	Past climate of the Norwegian region [> UIB]
NORPAX	NORth PACific eXperiment
NOS	National Ocean Service [> NOAA]
NOSAMS	National Ocean Sciences Accelerator Mass Spectrometer facility [> WHOI]
NOSC	Naval Ocean Systems Center [> DOD]
NPCMW	North Pacific Central Model Water
NPEW	North Pacific Equatorial Water
NPIW	North Pacific Intermediate Water
NPMR	North Pacific Marine Research Program
NPO	North Pacific Oscillation
NPOC	National Point Of Contact [> ESA]
NPOESS	National Polar-orbiting Operational Environmental Satellite System
NPOP	NASA Polar Orbiting Platform [> NASA]
NPP	Net Primary Productivity
NPTZ	North Pacific Transition Zone
NRA	NASA Research Announcement [> NASA]
NRC	National Research Council
NRCS	Natural Resources Conservation Service (USA)

NREN	National Research and Education Network
NRL	Naval Research Laboratory [> DOD]
NROSS	Navy Remote Ocean Sensing Satellite [> DOD]
NRP	National Research Program
NRT	Near Real Time
NSCAT	NASA SCATterometer [> NASA]
NSCC	Northern Subsurface CounterCurrent
NSDL	National SMETE Digital Library [> SMETE]
NSDW	Norwegian Sea Deep Water
NSEC	Northern South Equatorial Countercurrent
NSERC	Natural Sciences and Engineering Research Council of Canada
NSF	National Science Foundation (USA)
NSIDC	National Snow and Ice Data Center [> DAAC]
NSORS	NOAA Satellite Ocean Remote Sensing [> NOAA]
NSRDB	National Solar Radiation DataBase (USA)
NSRS	National Spatial Reference System [> NGS]
NSSDC	National Space Science Data Center [> NASA]
NSSFC	National Severe Storm Forecast Center (USA)
NSSL	National Severe Storms Laboratory [> NOAA]
NTF	National Tidal Facility (Australian)
NTIS	National Technical Information Service
NTN	National Trends Network [> NADP]
NURC	National Undersea Research Center [> NOAA]
NURP	National Undersea Research Program [> NOAA]
NUSC	Naval Underwater Systems Center [> DOD]
NUSTRAC	Estudos Numéricos da Circulação do Atlântico Tropical com Modelo de Coordenadas Isopícnais (Brazil)
NVODS	National Virtual Ocean Data Server
NWABW	Northwest Atlantic Bottom Water
NWFSC	NorthWest Fisheries Science Center [> NOAA]
NWIS	National Water Information System [> USGS]
NWLON	National Water Level Observation Network (USA) [> OLLD]

NWLP	National Water Level Program [> NOS]
NWO	Nederlandse Organisatie voor Wetenschappelijk Onderzoek { English: Netherlands Organisation for Scientific Research} (The Netherlands)
NWP	Numerical Weather Prediction
NWQMC	National Water Quality Monitoring Council [> WICP / ACWI]
NWS	National Weather Service (USA)
NWSH	National Weather Service Headquarters [> NWS]
NWT	Northern Warm Tongue [> WPWP]
NYBE	New York Bight Experiment (USA)
NZOI	New Zealand Oceanographic Institute (New Zealand)

Number of records: **222**

O

OACES	Ocean-Atmosphere Carbon Exchange Study
OAI	Ocean/Atmosphere/Ice Interactions
OAMEX	Ocean-Atmosphere Materials Exchange
OAR	Office of Oceanic and Atmospheric Research [> NOAA]
OASIS	One-line Access and Service Information System [> NCDC]
OAWRS	Ocean Acoustic Waveguide Remote Sensing [> MIT]
OAXTC	Ocean/Air Exchange of Trace Compounds [> CMDL]
OBG	Ocean Bottom Hydrophone
OBIS	Ocean Biogeographic Information System
OBL	Oceanic surface Boundary Layer [> PBL]
OBS	Ocean Bottom Seismometer
OBSIP	U.S. National Ocean Bottom Seismograph Instrument Pool (> NSF)
OBVC	Ocean Beach Vision Council
OCAVE	Ocean Color Algorithm Validation Experiment [> POCEX]
OCCAM	Ocean Circulation and Climate Advanced Modelling project [> (1) SOC]
OCCM	Ocean Carbon Cycle Model
 OCD	Ocean Chemistry Division [> AOML]
OCEAN	Ocean Colour European Archive Network [> ESA]
OCEANAV	OCEAnographer of the NAVy [> DOD]
OCEANIC	OCEAn Network Information Center
OCEANIS	Oceanographic Information System
OCEANOR	OCEAnographic Company of NORway
OCI	Ocean Color Imager
OCL	Ocean Climate Laboratory [> NODC]
OCM	Ocean Circulation Model
OCMIP	Ocean Carbon-cycle Model Intercomparison Project
OCMP	Oregon Coastal Management Program
OCN	Oceanographic Company of the Netherlands (The Netherlands)
OCO	Orbiting Carbon Observatory [> ESSP]
OCP	Division of Ocean and Climate Physics [> LDEO]

OCRM	Office of Ocean and Coastal Resource Management [> NOAA]
OCS	Oklahoma Climatological Survey
OCSD	Orange County Sanitation District
OCSEAP	Outer Continental Shelf Environmental Assessment Program [> NOAA]
OCTOPUS	Ocean Colour Techniques for Observation, Processing and Utilization Systems
OCTS	Ocean Color and Temperature Scanner
OCW	Ministerie van Onderwijs, Cultuur en Wetenschap {English: ministry of Education, Culture and Science} (The Netherlands)
ODAS	Ocean Data Acquisition System [> NOAA]
ODI	Ocean Data Inventory [> BIO]
ODIMEX	Oceanographic Data and Information Management integrated EXpert and training system
ODP	(1) Ocean Drilling Program; (2) Ozone Depletion Potential; (3) Ocean Data Portal
ODS	Ozone Depleting Substance
OES	Oceanic Engineering Society (USA)
OFAP	Observing Facilities Advisory Panel [> NCAR]
OFCM	Office of the Federal Coordinator for Meteorology
OFEG	Ocean Facilities Exchange Group
OFS	Office of Oceanographic Facilities [> NSF]
OGCM	Ocean General Circulation Model
OGP	Office of Global Programs [> NOAA]
OGS	Osservatorio Geofisico Sperimentale (Italy)
OHH	Oceans and Human Health Center [> NSF]
OHTEX	Ocean Heat Transport EXperiment (Jamaica)
OIC	Oceans Institute of Canada [> DAL]
OIES	Office of Interdisciplinary Earth Studies
OIT	Ocean Information Technology project
OLLD	Ocean and Lake Levels Division [> NOS]
OLR	Outgoing Longwave Radiation
OLS	Operational Line Scanner
OMEGA	Observations and Modelling of Eddy scale Geostrophic and Ageostrophic circulation
OMEX	Ocean Margin EXchange [> MAST]
OMG	Object Management Group

OMI	Ozon Monitoring Instrument [> NASA]
OMIP	Ocean Model Intercomparison Project
OMISAR	Ocean Model and Information System for APEC Region (Taiwan) [> APEC]
OMLET	Ocean Mixed Layer Experiment (Jamaica)
ONMS	National Marine Sanctuary Program [> NOS]
ONR	Office of Naval Research [> DOD]
OODB	Object Oriented Database
OOI	Ocean Observatories Initiative [> NSF]
OOPC	Ocean Observations Panel for Climate
OOSDP	Ocean Observing System Development Panel [>WCRP/ GOOS/ GCOS]
OPC	Ocean Prediction Center [> NOAA]
OPeNDAP	Open Source Project for a Network Data Access Protocol
OPL	Ocean Physics Laboratory [> UCSB]
OPS	OPTical Sensor
OPTOMA	Ocean Prediction Through Observation, Modeling, and Analysis program
OPUS	Organization of Persistent Upwelling Structures
ORA	Office of Research and Applications (USA) [> NESDIS]
ORAP	Ocean Research Advisory Panel
ORCA	Oceanographic Remotely Controlled Automaton
ORFEUS	European centre for exchange and coordination of seismological data
ORI	Oceanographic Research Institute (South Africa)
ORNL	Oak Ridge National Laboratory
ORSMP	Ocean Research Synthesis and Modeling Program
ORSTOM	L'Institut Francais de Recherche Scientifique pour le Developpement en Cooperation
OSB	Ocean Studies Board [> NRC]
OSC	Orbital Sciences Corporation
OSCOPE	Ocean Systems for Chemical, Optical and Physical Experiments [> OPL]
OSCR	Ocean Surface Current Radar
OSEI	Operational Significant Event Imagery (USA) [> NESDIS]
OSIG	Offshore Site Investigation & Geotechnics committee [> SUT]
OSL	Optically Stimulated Luminescence

OSLR	Intergovernmental Committee for Ocean Science and Living Resources [> IOC]
OSO	Office of Satellite Operations (USA) [> NESDIS]
OSTM	Ocean Surface Topography Mission
OTH	Over-The-Horizon (radar)
OTTB	Ocean Technology Test Bed
OTTER	Oregon TransecT Ecosystem Research project
OTU	Operational Taxonomic Units
OVC	OVerCast

Number of records: **100**

P

PACEMAKER	PAst Continental ClimatE Change: Temperatures from MArine and LacustrinE Archives [> ERC]
PACES	Polar regions and coasts in a Changing Earth System [> AWI]
PACS	PanAmerican Climate Studies [> OSS]
PACT	Paleoecological Analysis of Circumpolar Treelines
PAF	Processing and Archiving Facility [> ERS]
PAGES	PAst Global ChangES [> IGBP]
PALACE	Profiling ALACE float [> ALACE]
PALE	Paleoclimate of Arctic Lakes and Estuaries [> NSF / ARCSS]
PAME	Protection of the Arctic Marine Environment [> AEPS]
PAMF	Pulse Amplitude Modulated Fluorometry
PAN	PeroxyAcetyl Nitrate
PANASH	PAleoclimates of the Northern And Southern Hemispheres program [> PAGES]
PAOS	Program in Atmospheric and Oceanic Sciences - University of Colorado (USA)
PAP	Porcupine Abyssal Plain
PAR	Photosynthetically Available Radiation
PARASOL	Polarization and Anisotropy of Reflectances for Atmospheric Science coupled with Observations from a LIDAR [> CNES]
PARCA	Program for Arctic Regional Climate Assessment [> NASA]
PARCS	Paleoenvironmental ARctic Science
PAS	Polish Academy of Sciences
PASC	Polar Atmospheric and Snow Chemistry [> IGAC]
PASE	Polar Air Snow Experiment
PASEX	Polar Atmosphere Snow Experiment [> SCAR]
PASH	Paleoclimate in the Southern Hemisphere [> INQUA]
PATHS	PAcific Transport of Heat and Salt [> WMO]
PAWE	Program for the Analysis of World Ecosystems
PBL	Planetary Boundary Layer
PC	Penetrative Convection
PCA	Principal Component Analysis
PCCM	Parallel Community Climate Model

PCIGR	Pacific Centre for Isotopic and Geochemical Research [> UBC]
PCIS	Pacific Climate Information System
PCMDI	Program for Climate Model Diagnosis and Intercomparison
PCRF	Planetary Coral Reef Foundation
PCSP	Polar Continental Shelf Project (Canada)
PDC	Pacific Disaster Center
PDF	Probability Density Function
PDI	Palmer Drought Index
PDO	Pacific Decadal Oscillation
PDR	Precision Depth Recorder
PDSI	Palmer Drought Severity Index
PDT	Pacific Daylight Time
PDW	Pacific Deep Water
PE	Primitive Equations
PEAC	Pacific ENSO Applications Center [> ENSO]
PECHORA	Paleo Environment and Climate History Of the Russian Arctic
PELICON	Project for Estimation of Long-term variability in Ice CONcentration
PEM	Pacific Exporatory Mission [>GTE]
PENGUIN	Polar Experiment Network for Geophysical Upper-atmosphere INvestigations
PEP	Physiological Ecology of a Pelagic crustacean
PEQUOD	Pacific EQUatorial Dynamics experiment
PES	Planet Earth Science
PEX	Patchiness EXperiment (Baltic Sea) [> ICES]
PFRP	Pelagic Fisheries Research Program
PFZ	Polar Frontal Zone
PGR	Post Glacial Rebound
PHC	Polar science center Hydrographic Climatology
PHDI	Palmer Hydrological Drought Index
PHOD	Physical Oceanography Division [> NOAA]
PI	Principal Investigator
PIC	Particulate Inorganic Carbon

PICES	Pacific International Council for the Exploration of the Sea
PICOLO	Production Induite en zone de CONvergence par les Ondes Longues
PIK	Potsdam-Institut für Klimafolgenforschung {English: Potsdam Institute for Climate Impact Reserach} (Germany)
PILPS	Project for Intercomparison of Land-surface Parameterization Schemes [> GEWEX]
PIM	Particulate Inorganic Matter
PINRO	Knipovich Polar Research Institute of Marine Fisheries and Oceanography
PIP	Principal Interaction Patterns
PIPOR	Programem for International Polar Ocean Research
PIPS	Polar Ice Prediction System
PIRATA	PIlot Research moored Array in the Tropical Atlantic
PISCES	Paleolimnological Investigations of Salinity, Climatic and Environmental Shifts
PISP	Polar Ice Sheet Program
PIW	Polar Intermediate Water
PKDB	Internationale Palao Klima-Daten Bank {English: International Paleoclimate Database} (Germany)
PLSPC	Program on LandSurface Processes and Climate [> WCRP]
PLUTO	Panama LJI Underwater Tropical Observatory [>WHOI]
PMAP	Paleoenvironment Multiproxy Analyses and mapping Project
PMEL	Pacific Marine Environmental Laboratory [> NOAA]
PMIP	Paleoclimate Modelling Intercomparison Project [> PAGES]
PML	Plymouth Marine Laboratory
PMSE	Polar Mesosphere Summer Echo
PMWE	Polar Mesosphere Winter Echo
PNCERS	Pacific Northwest Coastal Ecosystems Regional Study [> OCMP]
PNL	Pacific Northwest Laboratory
POAM	Polar Ozone and Aerosol Measurements
POCEX	Pacific Ocean Color EXperiment
POCM	Parallel Ocean Climate Model
PODAAC	Physical Oceanography DAAC [> DAAC]
PODS	Physical Oceanography Dissertation Symposium [> ASLO]
POES	Polar-Orbiting Environmental Satellite (USA) [NESDIS]

POGO	Partnership for Observation of the Global Ocean
POL	Proudman Oceanographic Laboratory (UK)
POLARIS	Photochemistry of Ozone Loss in the Arctic Region In Summer
POLCOMS	Proudman Oceanographic Laboratory Coastal Ocean Modelling System [> POL]
POM	Princeton Ocean Model
POMME	Programme Océan Multidisciplinaire Méso Echelle {English: Multidisciplinary Meso Scale Ocean Program} (France)
POMSS	Physical Oceanography and Meteorological Seminar Series - Dalhousie University (Canada)
PORSEC	Pan Ocean Remote Sensing Conference
PORTS	Physical Oceanographic Real-Time System [> NOAA]
PRB	Polar Research Board [> NRC]
PRIME	Plankton Reactivity in the Marine Environment
PROCS	PROcesses at Continental Slopes [> NIOZ] - Study on the SE continental slope of the Faeroe-Shetland Channel combining physical, sedimentological, geochemical and biological investigations
PROFILE	PROcesses in regions of Fresh water InFLuence
PROMISE	PRE-Operational Modelling In the Seas of Europe
PROMOLEC	Molecular Ecology of the Photosynthetic Prokaryote Prochlorococcus
PROMOTE	PROtocol MONiToring for the GMES Service Element [> GMES]
PROPHET	Program for Research on Oxidants, PHotochemistry, Emissions and Transport [> AOSS]
PROTECT	PREdiction Of The Erosion of Cliffed Terrains
PROVESS	PROcesses of Vertical Exchange in Shelf Seas
PSA	Phycological Society of America
PSAT	Predicted Satellite Acquisition Time
PSMSL	Permanent Service for Mean Sea Level [> POL]
PSP	Paralytic Shellfish Poisoning
PST	Pacific Standard Time
PTT	Platform Transmitter Terminal
PTWC	Pacific Tsunami Warning Center,
PWDC	Panel on World Data Centers [> ICSU]

Number of records: **117**

Q

QBO	Quasi-Biennial Oscillation
QC	Quality Control
QUEEN	QUaternary Environment of the Eurasian North program
QUICKTEST	Quadratic Upstream Interpolation for Convective Kinematics with Estimated Streaming Terms

Number of records: **4**

R

RACE	Radiation, Aerosol and Cloud Experiment (Canada)
RACER	Research on Antarctic Coastal Ecosystem Rates [> JGOFS]
RADAR	RAdio Detection And Ranging
RAFC	Regional Area Forecast Center [> NOAA]
RAFS	Regional Analysis and Forecasting System
RAISE	Russian-American Initiative on Shelf-land Environments in the arctic
RAL	Research Applications Laboratory [> NCAR] - Formerly [RAP], this laboratory conducts research and engineering toward the solution to problems relevant to society, and facilitates the transfer of the information, expertise, and technology developed to the public and private sectors
RAMAN	Regional Atmospheric Monitoring and Analytical Network [> NOAA]
RAMP	RADARSAT Antarctic Mapping Project
RAMS	Riming, Aggregation, & Melting Layer Study [> NCAR]
RAOB	RAdiosonde OBServation
RAP	Research Applications Program [> RAL] - Now called [RAL], this program conducts research and engineering toward the solution to problems relevant to society, and facilitates the transfer of the information, expertise, and technology developed to the public and private sectors
RAPID	RAPID Climate Change
RAPIDMOC	RAPID Meridional Overturning Circulation data
RAR	Real Aperture Radar
RARGOM	Regional Association for Research on the Gulf Of Maine
RASCALS	Research on Antarctic Shallow And Littoral Systems
RCB	Rotary Core Barrel
RCM	Radiative Convective Model
RCRC	Rinehart Coastal Research Center
RCS	Reaction Control System
RDC	Radiative-Dynamical-Convective feedback
READY	Realtime Environmental Applications and Demonstration SYstem [> NOAA]
REINAS	Real-time Environmental Information Network and Analysis System
RESCOMAN	REmote Sensing system for mapping submerged vegetation for COastal zone MANAgement
RESORS	REmote Sensing of Ocean ResourceS
RFP	Request For Proposal

RG0	Royal Greenwich Observatory
RGPS	RADARSAT Geophysical Processor System
RH	Relative Humidity
RICE	Regional Interactions of Climate and Ecosystems [> IGBP]
RICO	Rain In Cumulus over the Ocean project [> JOSS]
RIDGE	Ridge Inter-Disciplinary Global Environments initiative
RIDS	Ross Ice Drainage System
RIHMI	Russian Institute of Hydro-Meteorological Information (Russia)
RIKZ	RijksInstituut voor Kust en Zee {English: National Institute for Coastal and Marine Management} (The Netherlands)
RIS	Retroreflector in Space [> ADEOS]
RiSCC	(Regional Sensitivity to Climate Change in Regional Sensitivity to Climate Change in Antarctic Terrestrial and Limnetic Ecosystems programme (> SCAR)
RISP	Ross Ice Shelf Program/Project (New Zealand)
RITS	Radiatively Important Trace Species [> NOAA]
RLR	Revised Local Reference [> PSMSL]
RMetS	Royal Meteorological Society (UK)
RMS	(1) Royal Meteorological Society; (2) Root-Mean-Square
RNC	Raster Nautical Chart
RNODC	Responsible National Oceanographic Data Center [> IODE]
ROFI	Region Of Fresh water Influence
ROMS	Regional Ocean Modeling System
RORSAT	Radar Ocean Reconnaissance Satellite
ROSCOP	Report of Observations/Samples Collected by Oceanographic Programs [> IODE]
ROSiS	Reflective Optics System Imaging Spectrometer [> ATMOS]
ROWS	Remote Ocean Wave Spectrometer
RPI	Risk Prediction Initiative
RPPC	Research Programme Planning Committee [> HDP]
RODS	Research Quality Data Set [> UHSLC]
RRTDB	Regional Real Time Data Base
RSDAS	Remote Sensing Data Analysis Service [> PML]
RSG	Remote Sensing Group [> PML]

RSL	Relative Sea Level
RSMAS	Rosenstiel School of Marine and Atmospheric Science (USA)
RTOFS	Real Time Ocean Forecast System [> NOAA]
RTVS	Real-Time Verification System [> NOAA]
RUBICODE	Rationalising Biodiversity COnservation in Dynamic Ecosystems
RUU	Rijksuniversiteit Utrecht {English: Utrecht University} (The Netherlands)
RV	Research Vessel
RVTEC	Research Vessel Technical Enhancement Committee

Number of records: **65**

S

SAA	(1) Satellite Active Archive [> NOAA]; (2) South Atlantic Anomaly
SAAMBR	South African Association for Marine Biological Research
SAARI	South Atlantic Accelerated Research Initiative [> ONR]
SABRE	South Atlantic Bight Recruitment Experiment [> NOAA]
SABSOON	South Atlantic Bight Synoptic Offshore Observational Network [> SAFMC]
SAC	Shipboard ADCP Center [> JASADCP]
SACC	South Atlantic Climate Change program - International and multidisciplinary program to study the effects of climate change in the southwestern South Atlantic
SACCF	Southern ACC Front [> (1) ACC]
SADCO	South African Data Centre for Oceanography
S-ADCP	Salinity-ADCP [> ADCP]
SAFARI	Southern African Fire-Atmosphere Research Initiative [> BIBEX]
SAFIRE	Spectroscopy of the Atmosphere using Far InfraRed Emission
SAFMC	South Atlantic Fisheries Management Council
SAGA	Soviet / American Gas and Aerosol expedition
SAGE	Stratospheric Aerosol and Gas Experiment [EOS] - Experiment/instrument on board the Russian Meteor-3M satellite
SAHFOS	Sir Alister Hardy Foundation for Ocean Science
SAIC	Science Applications International Corporation
SAIDI	Spaced Antenna Imaging Doppler Interferometer [> NOAA]
SALE	Subglacial Antarctic Lake Environments (> SCAR)
SALLJEX	South American Low-Level Jet EXperiment
SALMON	Sea Air Land Modeling Operational Network
SALPEX	Southern Alps EXperiment (New Zealand)
SALR	Saturated Adiabatic Lapse Rate
SALSA	Semi-Arid Land Surface-Atmosphere program
SAMBA	Sub-Antarctic Motions in the Brazil bAsin
SAMEX	Storm And Mesoscale Ensemble EXperiment
SAMOS	Shipboard Automated Meteorological and Oceanographic System
SAMS	(1) Scottish Association for Marine Science; (2) Stratospheric And Mesospheric Sounder
SAMW	SubAntarctic Mode Water

SANCOR	South African Network for Coastal and Oceanic Research
SANTACLAUS	Studies in ANTArcticA Coupled Linkages Among micro (U) organismS
SAP	Sapropels and Palaeoceanography
SAPHIR	Microwave sounder for water vapour sounding
SAR	Synthetic Aperture Radar
SARB	Surface and Atmospheric Radiation Budget [> CERES]
SARSAT	Search And Rescue Satellite Aided Tracking [> NESDIS]
SARUM	Systems Analysis Research Unit Model
SAS	Science Advisory Structure [> IODP]
SASME	Surf and Swash Zone Mechanics
SASS	SEASAT-A Scatterometer System
SASSI	Synoptic Antarctic Shelf-Slope Interactions study (> IPY)
SATREP	SATellite REPort
SAUW	SubAntarctic Upper Water
SAV	Submerged Aquatic Vegetation
SAVE	South Atlantic Ventilation Experiment
SAXON-FPN	Synthetic Aperture radar and X Band Ocean Nonlinearities-ForschungsPlatform Nordsee program
SAZ	SubAntarctic Zone
SAZ-SENSE	Study of the sensitivity of Sub-Antarctic Zone waters to global change
SBI	Shelf-Basin Interactions [> JOSS]
SBRC	Hughes Santa Barbara Research Center
SBUV	Solar Backscatter Ultraviolet Radiometer [> NOAA]
SCAN	Soil Climate Analysis Network [> NRCS]
SCAR	Scientific Committee on Antarctic Research [> ICSU]
SCARAB	SCAnner for RAdiation Budget
SCAVE	Sound Channel Axis Velocity Experiment
SCAWVEX	Surface Current And Wave Variability EXperiment [> MAST]
SCCOOS	Southern California Coastal Ocean Observing System
SCCWRP	Southern California Coastal Water Research Project
SCD	Scientific Computing Division [> CISL] - Division to enable world-wide atmospheric research in providing and advancing high-performance computing technologies

SCECAP	South Carolina Estuarine and Coastal Assessment Program
SCIAMACHY	SCanning Imaging Absorbtion SpectroMeter for Atmospheric Cartography
SCICEX	SCientific ICe EXpeditions
SCME	Small Cumulus Microphysics Experiment [> NCAR]
SCOMAS	Submerged Coastal-Offshore Mussel Aquaculture System
SCOPE	(1) San Clemente Ocean Probing Experiment [> ETL]; (2) Scientific Committee On Problems of the Environment [> ICSU]
SCOR	Scientific Committee for Ocean Research [> ICSU]
SCOSTEP	Scientific Committee on Solar-Terrestrial Physics
SCR	Surface Contouring Radar
SCSMEX	South China Sea Monsoon Experiment [> NASA]
SCT	Scattered clouds
SDACS	Satellite Data Acquisition and Control
SDPS	SeaWiFS Data Processing System
SDSC	San Diego Supercomputer Center
SDTS	Spatial Data Transfer Standard
SEA	Superposed Epoch Analysis
SEABASS	SEAWiFS Bio-optical Archive and Storage System [> SEAWiFS]
SEACOOS	SouthEast Atlantic Coastal Ocean Observing System [> SAFMC]
SEADAS	SEAWiFS Data Analysis System [> SEAWiFS]
SEAQUAL	SEAsonal Response to the eQUAatorial Atlantic research program
SEAREX	study on SEA-iR EXchanges
SEAS	(1) Study of the European Arctic Shelf; (2) Shipboard Environmental (Data) Acquisition System [> NOAA]
SEASAR	Synthetic Aperture Radar for Sea Studies
SEASIP	Seasonal to Interannual Earth Science Information Partnership [> COLA]
SEAWiFS	SEA-viewing WIde Field-of-view Sensor
SEBSCC	Southeast Bering Sea Carrying Capacity [> PMEL]
SEC	South Equatorial Current
SECC	South Equatorial CounterCurrent
SECHIBA	Schematisation des Echanges Hydriques a l'Interface entre la Biosphere et l'Atmosphere [> LSP]
SECOORA	Southeast Coastal Ocean Observing Regional Association [> SOS]

SEDAC	SocioEconomic Data and Applications Center - A center to develop and operate applications that support the integration of socioeconomic and Earth science data and to serve as an "Information Gateway" between the Earth and social sciences
SEDAR	SouthEast Data, Assessment, and Review [> SAFMC]
SEDITRANS	Past and current valley-to-fjord sediment transport - processes and products [> UIB]
SEEDS	Strategic Evolution of ESE Data Systems
SEERAD	Scottish Executive Environment and Rural Affairs Department
SEFCAR	South Eastern Florida and CARibbean Recruitment [> NOAA]
SEFSC	Southeast Fisheries Science Center [> NOAA]
SEL	Space Environment Laboratory
SENSE	Research School for Socio-Economic and Natural Sciences of the Environment (The Netherlands)
SERDP	Strategic Environmental Research and Development Program (USA)
SERE	Societal-Environmental Research and Education Laboratory [> NCAR] - Is responsible for the overall leadership in the definition, planning and execution of [NCAR] efforts in education and developing appropriate social science components for [NCAR] research activities, carrying out [NCAR]-funded education programs, creation of societal and policy-relevant information products, and research on human-environment interactions
SES	Shelf Edge Study [> LOIS]
SESAME	(1) Second European Stratospheric Arctic and Mid-latitude Experiment; (2) Severe Environmental Storms And Mesoscale Experiment
SGCS	Standard Global Chronostratigraphic Scale
SGGCM	Steering Group on Global Climate Modelling [> WCRP]
SGM	Satellite-Gauge-Model technique
SGML	Standard Generalized Markup Language
SGP	Southern Great Plains project [> JOSS]
SGS	SubGrid-Scale model [> NCAR]
SH	Southern Hemisphere
SHEBA	Surface Heat Budget of the Arctic ocean [> WCRP / JOSS]
SHF	Super High Frequency
SHIPS	Statistical Hurricane Intensity Prediction Scheme
SHOA	Servicio Hidrográfico y Oceanográfico de la Armada (Chile)
SHOM	Service Hydrographique et Océanographique de la Marine { English: Hydrographic and oceanographic department of the Navy} (France)
SHOWEX	SHoaling Waves EXperiment [> NCAR]
SI	Systeme Internationale
SIB	Simple Biosphere model

SIBEX	Second International BIOMASS EXperiment [> BIOMASS]
SIGMET	SIGNificant METeorological advisory
SIGNAL	Significance of Anthropogenic Nitrogen for Central Baltic Sea N-cycling
SIM	Spectral Irradiance Monitor [> SORCE]
SIMBIOS	Sensor Intercomparison and Merger for Biological and Interdisciplinary Oceanic Studies
SIMIP	Sea Ice Model Intercomparison Project
SIMOR	Subcommittee on Integrated Management of Ocean Resources [> EPA]
SINDICATE	Study on the INdirect and DIrect Climate influences of Anthropogenic Trace gas Emissions
SIO	Scripps Institution of Oceanography
SIOCAM	Strategic Initiative for Ocean and Coastal Management
SIR-C	Shuttle Imaging Radar-C
SIREN	Subsea Investigation and Reporting of Events Network [> SUT]
SIRREX	SeaWiFS Intercalibration Round_Robbin EXperiment [> SEAWIFS]
SISEX	Satellite Imaging Spectrometer Experiment
SISMER	Systemes d'Informations Scientifiques pour la Mer {English: French National Oceanographic Data Center} (France)
SIWI	Stockholm International Water Institute (Sweden)
SIZ	Seasonal Ice Zone
SIZEX	Seasonal Ice-Zone EXperiment
SKAGEX	SKAGerrak EXperiment [> ICES]
SLAR	Side Looking Airborne Radar
SLEUTH	System for Locating Eruptive Underwater Turbidity and Hydrography
SLOS	Stabilized Long Range Observing System
SLP	Sea Level Pressure
SLR	(1) Satellite Laser Ranging; (2) Sea Level Rise
SMART	Shared Mobile Atmospheric Research & Teaching radar
SMETE	Science, Mathematics, Engineering and Technology Education
SMEX	Soil Moisture EXperiment [> SCAN]
SMHI	Sveriges Meteorologiska och Hydrologiska Institut {English: Swedish Meteorological and Hydrological Institute} (Sweden)
SML	Shoals Marine Laboratory (USA)
SMM	Solar Maximum Mission [> NASA]

SMMR	Scanning Multichannel Microwave Radiometer [> NOAA]
SMOW	Standard Mean Ocean Water
SMP	Synthesis and Modeling Project
SMWG	Synthesis and Modeling Working Group [> WOCE]
SO	Southern Oscillation
SOAEFD	Scottish Office Agriculture, Environment and Fisheries Department (UK)
SOAP	Simple Object Access Protocol
SOAR	Satellite Ocean Analysis for Recruitment [> OSLR]
SOBS	South Orkney Benthic Survey [> BAS]
SOC	(1) Southampton Oceanography Centre (UK); (2) Satellite Operations Center
SOCC	Satellite Operations Control Center [> NESDIS]
SODA	Simple Ocean Data Assimilation
SODV	Scientific Ocean Drilling Vessel
SOEST	School of Ocean and Earth Science and Technology (Hawaii)
SOFA	System for Ocean Forecasting and Analysis
SOFAR	SOund Fixing And Ranging floats
SOGS	SeaStar Operations Ground System
SOI	Southern Oscillation Index
SOIREE	Southern Ocean Iron Release Experiment [> RSDAS]
SOL	Satellite Oceanography Laboratory (Taiwan)
SOLAS	Surface Ocean - Lower Atmosphere Study [> IGBP]
SOLIS	Stability Of the Larsen C Ice Shelf
SOLRAD	SOLar RADiation network [> NOAA]
SOLSTICE	SOLar STellar Irradiance Comparison Experiment [> SORCE]
SOLVE	SAGE III Ozone Loss and Validation Experiment [> SAGA / UARP / AEAP / ACMAP]
SOM	Soil Organic Matter
SOMARE	Sampling, Observations and Modeling of Atlantic Regional Ecosystems
SOOP	Ship Of Opportunity Program [> IOC]
SOPAC	Scripps Orbit and Permanent Array Center [> IGPP]
SOPRANE	Système Opérationnel de Prévision Régionale dans l'Atlantique Nord-Est {English: Operational system for regional forecasting in the northeastern Atlantic} (France)

SORCE	Solar Radiation and Climate Experiment [> LASP] - Launched on 25 January 2003, this experiment provides precise measurements of solar radiation
SOS	(1) Sensor Observation Service [> NDBC]; (2) Southern Oxidants Study [> INDOEX]
SOSLC	Southern Ocean Sea Level Centre [> NTF]
SOWEX	Southern Ocean Waves EXperiment
SOZ	Stichting Onderzoek der Zee {English: Netherlands Marine Foundation} (The Netherlands)
SPADE	Stratospheric Photochemistry, Aerosol and Dynamics Expedition
S-PALACE	Salinity-Profiling ALACE float [> ALACE]
SPAN	Space Physics Analysis Network
SPARC	Stratospheric Processes and their Role in Climate study [> WCRP]
SPC	Storm Prediction Center [> NWS]
SPCZ	South Pacific Convergence Zone
SPECTRE	SPECTral Radiance Experiment
SPEW	South Pacific Equatorial Water
SPIREX	South Pole InfraRed EXplorer
SPMD	Semi-Permeable Membrane Device
SPMW	SubPolar Mode Water
SPO	SeaWiFS Project Office
SPOT	Satellite Pour l'Observation de la Terre [> CNES]
SPRI	Scott Polar Research Institute
SPURV	Self-Propelled Underwater Research Vehicle
SPUX	Spatial methane flux quantification from a pockmark area in the Black Sea [> EU (EUROFLEETS)]
SRB	Surface Radiation Budget project [> GEWEX]
SRES	Special Report on Emission Scenarios [> IPCC]
SRON	Stichting RuimteOnderzoek Nederland {English: National Institute for Space Research} (The Netherlands)
SRU	Scanning Radiometer Unit
SSA	Singular Spectrum Analysis
SSBUV	Shuttle Solar Backscatter UltraViolet instrument
SSC	Scientific Steering Committee [> MARPROD]
SSCC	Southern Subsurface CounterCurrent
SSD	Satellite Services Division [> NESDIS]

SSEC	(1) Space Science and Engineering Center (USA) - A research and development center with primary focus on geophysical research and technology to enhance understanding of the atmosphere of Earth, the other planets in our Solar System, and the cosmos; It is part of the University of Wisconsin-Madison's Graduate School; (2) Southern South-Equatorial Current
SSG	Scientific Steering Group
SSH	Sea Surface Height
SSI	Solar Spectral Irradiance
SSMI	Special Sensor Microwave Imager [> DMSP]
SSMT	Special Sensor Microwave/Thermal
SSP	Sub-Surface Pressure
SSS	Standard Stratigraphic Scale
SST	Sea Surface Temperature
SSTOP	Sea Surface TOPography
SSU	Stratospheric Sounder Unit [> TOVS]
SSWWS	Seismic Sea-Wave Warning System
STABLE	(1) STable Antarctic Boundary Layer Experiment; (2) Sediment Transport and Boundary Layer Equipment [> POL]
STAC	Scientific and Technological Activities Commission [> (1) AMS]
STACS	Subtropical Atlantic Climate Study [> NOAA]
STAR	Solar and Thermal Atmospheric Radiation group [> CMDL]
STARE	Southern Tropical Atlantic Regional Experiment
START	SysTEM for Analysis, Research and Training [> IGBP]
STC	SubTropical Convergence
STD	Salinity-Temperature-Depth [> CTD]
STE	Stratosphere-Troposphere Exchange [> SPARC]
STEP	Stratosphere-Troposphere Exchange Program
STEPS	Seevere Thunderstorm Electrification and Precipitation Study [> UCAR]
STERA0	Stratosphere-Troposphere Experiments: Radiation, Aerosols, and Ozone [> NCAR]
STF	SubTropical Front
STIB	Stratosphere-Troposphere Interactions and the Biosphere [> SPARC]
STMW	SubTropical Mode Water
STORM	STORMscale operational and research climatology program
STORM-FEST	STORM Fronts Experiment Systems Test [> STORM]

STORM-WAVE	STORM Weather Assimilation and Verification Experiment [> STORM]
STOWASUS	Regional STOrM, WAve and SURge Scenarios
STRAT	Stratospheric TRacers of Atmospheric Transport [> NASA]
STRATAGEM	Stratigraphic development of the European Glaciated Margin [> NIOZ / UIB]
STRATIPHYT	Changes in vertical STRATIfication and their impact on PHYTtoplankton communities
STREAM	Stratosphere TRoposphere Exchange Aircraft Measurements
STREX	Storm Transfer and Response EXperiment
STTA	Stratospheric Temperature Trends Assessment [> SPARC]
STWS	Storm Tide Warning Service (UK)
SU	Swansea University (UK)
SUAVE	Submersible system Used to Assess Vented Emissions
SUCCESS	SUBsonic Contrails and Clouds Effects Special Study [> NASA]
SUNY	State University of New York (USA)
SUPO	Somalia Upwelling Paleo-Oceanography project [> VU]
SURFRAD	SURFace RADdiation network [> NOAA]
SUSIM	Solar Ultraviolet Spectral Irradiance Monitor [> NRL]
SUSUSE	Sustainable Use and Conservation of Marine Living Resources
SUT	Society for Underwater Technology (UK)
SUTGEF	SUT Group on Environmental Forces [> SUT]
SUW	Subarctic Upper Water
SVAT	Soil Vegetation Atmosphere Transfer model
SVP	Surface Velocity Program [> WOCE]
SWADE	Surface WAve Dynamics Experiment
SWAMP	(1) SouthWest Area Monsoon Project; (2) Sea WAve Modeling Project
SWAPP	Surface WAve Processes Program
SWARM95	Shallow Water Acoustic Random Media 1995 [> NRL / WHOI]
SWASH	Severe Weather Automated/Assisted Ship Handling
SWAT	Soil and Water Assessment Tool
SWG	Science Working Group
SWH	Significant Wave Height
SWIG	Simplified Wrapper and Interface Generator

SWIM	Shallow Water Intercomparison [>] (1) SWAMP]
SWIMS	Shallow Water Integrated Mapping System
SWIOFP	South West Indian Ocean Fisheries Project
SWIRLS	Stratospheric Wind Infrared Limb Sounder
SWT	Southern Warm Tongue
SYNOP	SYNoptic Ocean Prediction experiment
SYSTCO	SYSTem COupling [>] ANDEEP]
SYXRF	SYnchrotron X-Ray Fluorescence analysis

Number of records: **275**

T

TAF	Terminal Aerodrome Forecast
TAFB	(1) Tropical Analysis and Forecast Branch [> NOAA]; (2) Terrestrial And Freshwater Biodiversity project [> BAS]
TAGB	Total Above Ground Biomass
TAMEX	Taiwan Area Mesoscale EXperiment
TAMU	Texas A&M University
TAO	(1) Tropical Atmosphere Ocean array [> TOGA]; (2) Tropical Atmosphere Ocean project [> NOAA]; (3) Transport processes in the Atmosphere and the Oceans
TAP	Transarctic Acoustic Propagation
TARFOX	Tropospheric Aerosol Radiative Forcing Observational Experiment [> IGAC]
TAS	Tropical Atlantic Study [> TTO]
TASC	Trans-Atlantic Study of Calanus finmarchicus [> (1) EU]
TBM	Terrestrial Biogeochemical Model
TCODE	Technical Committee Of Data Exchange [> IODE]
TCOON	Texas Coastal Ocean Observation Network
TCSP	Tropical Cloud Systems and Processes experiment [> NASA]
TCU	Towering Cumulus Clouds
TD	Tropical Depression
TDI	Time Delay and Integration
TDRSS	Tracking and Data Relay Satellite System [> NASA]
TDWR	Terminal Doppler Weather Radar
TED	Turtle Excluder Device
TEDS	Tactical Environmental Data Server
TEFLUN	Texas and Florida Underflights Experiment [> NCAR]
TEMA	Training, Education and Mutual Assistance [> UNESCO / IOC]
TEMIS	Tropospheric Emission Monitoring Internet Service [> ESA]
TERRA	Terrestrial Ecosystems Regional Research and Analysis laboratory
TES	Tropospheric Emission Spectrometer
TEW	Transport of Equatorial Waters
TFESSD	Trust Fund for Environmentally and Socially Sustainable Development
TFI	Task Force on National Greenhouse Gas Inventories [> IPCC]

TGBM	Tide Gauge Bench Mark
TGI	Tide Gauge Network [> POL]
TGICA	Task Group on data and scenario support for Impacts and Climate Analysis [> IPCC]
THC	ThermoHaline Circulation
THEP	TOGA Heat Exchange Program [> TOGA]
THIR	Temperature Humidity Infrared Radiometer
THOR	Thermohaline Overturning – at Risk? [> EU]
THORPEX	Observing-System Research and Predictability Experiment [> ESSL]
THREDDS	Thematic Realtime Environmental Data Distributed Services
THRUST	Tsunami Hazards Reduction Utilizing Systems Technology [> PMEL]
TIDE	Tidal Inlets Dynamics and Environment
TIGER	(1) Thermal Infrared Ground Emission Radiometer; (2) Terrestrial Initiative in Global Environmental Research [> NERC]
TIME	Tsunami Inundation Modeling Exchange [> IOC]
TIMES	The Institute for Multidisciplinary Earth Studies [> ESSL] - Institute that has been established to conduct and promote earth science research across disciplines
TIO	Tropical Intraseasonal Oscillation
TIROS	Television InfraRed Observation Satellite [> NOAA]
TIWE	Tropical Instability Waves Experiment [> APL]
TM	Thematic Mapper - Satellite sensor
TMAP	Thermal Modeling and Analysis Project [> PMEL]
TMRP	Tropical Meteorology Research Program [> WMO]
TNO	Toegepast Natuurwetenschappelijk Onderzoeks instituut {English: Dutch Central Organisation for Applied and Scientific Research} (The Netherlands)
TOA	Top Of Atmosphere
TOCS	Tropical Ocean Climate Study
TOGA	Tropical Ocean Global Atmosphere program [> WCRP]
TOGAMA	TOGA Marégraphies Atlantique [> TOGA]
TOMS	Total Ozone Mapping Spectrometer [> ADEOS]
TOPEX	TOPOgraphy EXperiment [> WMO]
TOPS	Total Ocean Profiling System
TOPSAR	TOPOgraphic Synthetic Aperture Radar
TOPSE	Tropospheric Ozone Production about the Spring Equinox [> UCAR]

TORA	Tropospheric Ozone ReAnalysis
TOS	The Oceanography Society (USA)
TOU	True Oxygen Utilization
TOVS	TIROS Operational Vertical Soundings [> TIROS]
TOWARD	Tower Ocean WAVE and Radar Dependence experiment
TPAC	Tasmanian Partnership for Advanced Computing
TPC	Tropical Prediction Centre [> NCEP]
TPOP	TOGA Program on Prediction [> TOGA]
TPPN	Trans-Pacific Profiler Network [> NOAA]
TPTMS	Tropical Pacific Thermal Monitoring System
TPW	True Polar Wander
TRACER	Tropospheric Radiometer for Atmospheric Chemistry and Environmental Research
TRACIR	TRacking Air with CIrcularly polarized Radar
TRACTOR	TRAcEr and Circulation in The NORdic seas region
TRAGEX	TRAcE Gas EXchange between mid-latitude terrestrial ecosystems and atmosphere [> IGAC]
TRAMAR	Tropical Rain Mapping Radar
TRANSMAP	TRANSfrontier MARine Protected Areas project
TRE	Tracer Release Experiment
TREE	Tropical Rainforest Ecology Experiment
TREM	Tropical Rainfall Experimental Mission
TREMORS	Tsunami Risk Evaluation through seismic MOment from Real-time System
TRMM	Tropical Rainfall Measuring Mission [> NASA / NASDA]
TROPEX	TROPical EXperiment
TSB	Transportation Safety Board (Canada)
TSDIS	TRMM Science Data and Information System
TSDMO	Tellus Series Dynamic Meteorology and Oceanography
TSI	Total Solar Irradiance - The amount of solar radiation received at the top of the Earth's atmosphere
TSS	(1) Traditional Stratigraphic Scale; (2) Trömso Satellite Station
TTO	Transient Tracers in the Ocean
TWATE	Two-Way Acoustic Transmission Experiment

TWERLE Tropical Wind, Energy conversion and Reference Level Experiment

TWP Tropical Western Pacific

Number of records: **91**

U

UAF	(1) University of Alaska - Fairbanks; (2) Upper Atmospheric Facilities [> NSF]
UARP	Upper Atmosphere Research Program [> NASA]
UARS	Upper Atmosphere Research Satellite
UBC	University of British Columbia (Canada)
UCAR	University Corporation for Atmospheric Research (USA) - Non-profit consortium of over 100 university members and affiliates founded in 1960 to enhance the capabilities of the universities and to focus on scientific problems that are beyond the scale of a single university
UCC	Ultra Clean CTD
UCLA	University of California (USA)
UCSB	University of California at Santa Barbara
UDDI	Universal Description, Discovery and Integration
UDRS	Universal Data Reduction Server
UEA	University of East Anglia (United Kingdom)
UGAMP	Universities Global Atmospheric Modelling Program (UK)
UGMM	L'Unité de Gestion du Modèle Mathématique de la mer du Nord et de l'estuaire de l'Escaut {English: Management Unit of the North Sea Mathematical Models and the Scheldt estuary} (Belgium) [MUMM]
UHF	Ultra High Frequency
UHSLC	University of Hawaii Sea Level Center
UIB	Universitetet i Bergen {English: University of Bergen} (Norway) [> UIB]
UKMO	United Kingdom Meteorological Office
UL	University of Latvia {Lithuanian: Latvija Universitāte} (Lithuania)
UMF	Umeå Marina Forskningscentrum {English: Umeå Marine Sciences Centre} (Sweden)
UMRBPP	Upper Missouri River Basin Pilot Project [> JOSS]
UN	United Nations
UNAVCO	University NAVSTAR Consortium
UNCED	United Nations Conference on Environment and Development [> UN]
UNCLOS	United Nations Conference on the Law Of the Sea [> UN]
UNCW	University of North Carolina at Wilmington
UNDP	United Nations Development Programme [> UN]
UNEP	United Nations Environment Program [> UN]
UNESCO	United Nations Educational, Scientific and Cultural Organization [> UN]

UNOLS	University National Oceanographic Laboratory Systems [> NSF]
UOP	University Of Plymouth
UOR	Undulating Oceanographic Recorder
UOTC	Upper Ocean Thermal Center
URI	University of Rhode Island
URL	Universal Resource Locator
US	United States of America
USAP	United States Antarctic Program [> NSF]
USARC	United States Arctic Research Commission
US-DOE	United States - Department of Energy
US-EDR	United States - Environmental Data Registry
US-EPA	United States - Environmental Protection Agency
USGCRP	U.S. Global Change Research Program
USGS	United States Geological Survey
USHCN	United States Historical Climatology Network
USIO	United States Implementing Organization
USIPS	Under Sea Ice and Pelagic Surveys
USSC	United States Space Command
USSSP	United States Science Support Program [> IODP]
USWRP	U.S. Weather Research Program
UT	Upper Tropospheric
UTC	Universal Time Co-ordinated
UTH	Upper Tropospheric Humidity
UTS	Unified Stratigraphic Time-scale
UV	UltraViolet
UVA	Universiteit Van Amsterdam {English: University of Amsterdam} (The Netherlands)

Number of records: 54

V

VAAC	Volcanic Ash Advisory Centre (UK)
VACM	Vector Averaging Current Meter
VAMOC	Variability of Atlantic Meridional Overturning Circulation
VAMOS	Variability of the American Monsoon Systems
VAPOR	Visualization and Analysis Platform for Ocean, atmosphere and solar Researchers
VAS	VISSR Atmospheric Sounder [> VISSR]
VCI	Vegetation Condition Index [> AVHRR]
VEI	Volcanic Explosivity Index
VEINS	Variability of Exchanges In Northern Seas
VEMAP	Vegetation/Ecosystem Modeling and Analysis Project
VENTEX	VENT EXperiment
VENTS	Hydrothermal Vent Program
VERTEX	VERTical Transport and EXchange
VHF	Very High Frequency
VIIRS	Visible/Infrared Imager/Radiometer Suite
VIRR	SeaSat Visible and IR Radiometer
VIS	VISible Light
VISSR	Visible and Infrared Spin-Scan Radiometer [> METEOSAT / GOES]
VLBI	Very Long Baseline Interferometry
VLF	Very Low Frequency
VLIZ	VLaams Instituut voor de Zee {English: Flanders Marine Institute} (Belgium)
VMCM	Vector Measuring Current Meter
VMIS	Visual Marine Information Systems
VOC	Volatile Organic Compounds
VORTEX	Verification of the Origins of Rotation in Tornadoes EXperiment [> JOSS]
VOS	Volunteer Observing Ship
VOSCLIM	Voluntary Observing Ship CLIMate project
VSI	Vertical Seismic Imager
VTIR	Visible and Thermal Infrared Radiometer
VTPR	Vertical Temperature Profiler Radiometer

VU

Vrije Universiteit {English: Free University} (The Netherlands)

Number of records: **31**

W

WADIC	WAVE DIrection measurement Calibration project
WAGS	World Atmosphere Gravity wave Study
WAIS	West Antarctic Ice Sheet initiative [> PAGES]
WAMDI	WAVE Model Development and Implementation group
WAMEX	West African Monsoon EXperiment [> FGGE]
WAMP	Water Allocation and Management Planning (Australia)
WAS	World Aquaculture Society
WAT-BEE	WOCE/Atlantic/Tropical-Boundary Eastern Equatorial [> WOCE]
WATOX	Western ATLantic Ocean Experiment
WATTS	Western Atlantic Thermohaline Transport Study
WAVCIS	WAVE-Current Information System [> LSU]
WBC	Western Boundary Current
WBGU	Wissenschaftlicher Beirat Globale Umweltveränderungen {English: German Advisory Council on Global Change} (Germany)
WCASP	World Climate Applications and Services Program [> WCP]
WCCRP	Wyrski Center for Climate Research and Prediction [> JIMAR]
WCDMP	World Climate Data and Monitoring Program [> WMO]
WCDP	World Climate Data Program
WCFS	World Council of Fisheries Societies
WCIP	World Climate Impact Program
WCIRP	World Climate Impact Assessment and Response Strategies Program [> UNEP / WCP]
WCMC	World Conservation Monitoring Center
WCOS	West Coast Observing System { > NCDDC}
WCP	World Climate Program [> WMO]
WCRP	World Climate Research Program [> WMO / ICSU]
WCS	Web Coverage Server
WDC	World Data Center [> ICSU]
WDCS	Whale and Dolphin Conservation Society
WDDES	World Digital Database for Environmental Science
WDMW	Western Mediterranean Deep Water
WDW	Warm Deep Water

WEPOCS	Western Equatorial Pacific Ocean Circulation Study
WEPOLEX	WEddell POLynya EXpedition (U.S.A/Russia)
WERC	Water and Environmental Research Center [> UAF]
WESTRAX	WEStern TRopical Atlantic eXperiment
WET	Washoe EvapoTranspiration project [> WRCC]
WFF	Wallops Flight Facility
WGASF	Working Group on Air-Sea Fluxes
WGCM	Working Group on Coupled Modelling
WGL	Wissenschaftsgemeinschaft Gottfried Wilhelm Leibniz
WGNE	Working Group on Numerical Experimentation
WHCOHH	Woods Hole Center for Oceans & Human Health (USA)
WHOI	Woods Hole Oceanographic Institution (USA)
WHP	WOCE Hydrographic Program office [> WOCE]
WHYCOS	World Hydrological Cycle Observing System [> HWRP]
WICP	Water Information Coordination Program [> USGS]
WiFE-Test	Wildfire Experiment Instrument Test [> NCAR]
WIMEK	Wageningen Institute for Environment and Climate Research (The Netherlands)
WINCE	WINter Cloud Experiment
WINDII	WIND Imaging Interferometer
WIOMSA	Western Indian Ocean Marine Science Association (Tanzania)
WISP	Winter Icing and Storms Project [> NOAA]
WIW	Winter Intermediate Water
WL	Waterloopkundig Laboratorium {English: Delft Hydrolics} (The Netherlands)
WMCC	Western Maine coastal current
WMCE	Western Mediterranean Circulation Experiment
WMO	World Meteorological Organization [> UN]
WMOSA	WMO Satellite Activities [> WMO]
WMS	Web Mapping Server
WNPCW	Western North Pacific Central Water
WOCE	World Ocean Circulation Experiment [> WCRP]
WOD	World Ocean Database [> NODC]

WOTAN	Wind Observations Through Ambient Noise
WPWP	Western Pacific Warm Pool [> ENSO]
WQSA	Water Quality Statistics and Assessment [> USGS]
WRCC	Western Regional Climate Center [> (2) DRI]
WRF	Weather, Research and Forecasting
WRI	World Resources Institute
WRINCLE	Water Resources: the INfluence of CLimate change in Europe
WRMC	World Radiation Monitoring Centre [> BSRN]
WSBW	Weddell Sea Bottom Water
WSDL	Web Services Description Language
WSDW	Weddell Sea Deep Water
WSI	Whole Sky Imager [> ARM]
WSPCW	Western South Pacific Central Water
WSW	Western Shelf Water
WUE	Water Use Efficiency
WVMS	Water Vapour Millimetre-wave Spectrometer
WVSS	Water Vapor Sensing System [> JOSS]
WW	Winter Water
WWAP	World Water Assessment Program
WWP	World Weather Program
WWSP	Winter Weddell Sea Project
WWW	(1) World Wide Web; (2) World Weather Watch
WYFFOS	Wide Field Fibre Optics Spectograph

Number of records: **84**

X

XBT	eXpendable BathyThermograph
XCB	Extended Core Barrel
XCP	eXpendable Current Profiler
XCTD	eXpendable Conductivity, Temperature and Depth instrument
XML	eXtensible Markup Language
XPS	XUV Photometer System [> SORCE]

Number of records: **6**

Z

ZIM	Zoologisches Institut und Museum der Universität Hamburg {English: Institute of Zoology at the University of Hamburg}
ZKO	Zee- en KustOnderzoek {English: Sea and Coastal Research}
ZMT	Zentrum für Marine Tropenökologie {English: Center for Tropical Marine Ecology} (Germany)
ZUDIS	Zentrales UmweltDaten Informations System (Germany)

Number of records: **4**

Total number of records: **3150**

Remarks and/or Corrections



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