

## Global Change Master Directory (GCMD) Project Keywords

SHORT\_NAME > LONG\_NAME

6CI > The Sixth Continent Initiative  
 AA > ARCATLAS  
 AAE > Australasian Antarctic Expedition of 1911-14  
 AAOE > Airborne Antarctic Ozone Experiment  
 AARAM > Andean Amazon Rivers Analysis and Monitoring Project  
 AASE > Airborne Arctic Stratospheric Expedition  
 AASE-II > Airborne Arctic Stratospheric Expedition-II  
 AASTO > Automated Astrophysical Site Testing Observatory  
 AAWS > ANTARCTIC AUTOMATIC WEATHER STATIONS PROJECT  
 ABACUS > Arctic Biosphere-Atmosphere Coupling across multiple Scales  
 ABC > The Nunavut Arctic Research and Educational Base Camp  
 ABC-NET > Arctic Biodiversity of Chars - Network for Monitoring and Research  
 ABLE-1 > Atmospheric Boundary Layer Experiment-1  
 ABLE-2 > Atmospheric Boundary Layer Experiment-2  
 ABRACOS > Anglo-Brazilian Amazonian Climate Observation Study  
 AC-SQUARED > Antarctic Climate and Atmospheric Circulation  
 ACCE > Atlantic Climate and Circulation Experiment  
 ACCENT > Atmospheric Composition Change  
 ACCO-NET > Arctic Circum-Polar Coastal Observatory Network  
 ACDCA > Antarctic Inspections Cruise  
 ACDP > Arctic Coastal Dynamics Program  
 ACE > Advanced Composition Explorer (ACE) Project  
 ACE-1 > First Aerosol Characterization Experiment  
 ACE-1/CODIAC > Southern Hemisphere Marine Aerosol Characterization Experiment  
 ACE-2 > Second Aerosol Characterization Experiment  
 ACE-ASIA > Aerosol Characterization Experiment-Asia  
 ACE-SCAR > Antarctic Climate Evolution  
 ACES > ALTUS Cumulus Electrification Study  
 ACID-MODES > Acid Model Operational Diagnostic Evaluation Study  
 ACOUSTIC MONITORING, PMEL/NOAA  
 ACR > Antarctic Climate Research  
 ACRIM II > Active Cavity Radiometer Irradiance Monitor II  
 ACRIM III > Active Cavity Radiometer Irradiance Monitor III  
 ACRIMSAT > Active Cavity Radiometer Irradiance Monitor Satellite  
 ACRP > Archive of Census Related Products  
 ACSOE > Atmospheric Chemistry Studies in the Oceanic Environment  
 ACSOE-EAE > ACSOE Eastern Atlantic Experiment  
 ACSOE-MAGE > ACSOE Marine Gas Exchange  
 ACSOE-NAE > ACSOE North Atlantic Experiment  
 ACSYS > ARCTIC CLIMATE SYSTEM STUDY  
 ACSYS-ABSIS > ACSYS ATMOSPHERIC BOUNDARY LAYER AND SEA ICE INTERACTION STUDY  
 ADBEX > Antarctic Division BIOMASS Experiment  
 ADCC > Arctic System Science Data Coordination Center  
 ADLP > Alexandria Digital Library Project  
 ADP > American Drylands Project  
 AEOLUS 1980 > Atmospheric Experiment on Orographic Flows, Lee Waves, Upslope Snowstorms  
 AERONET > Aerosol Robotic Network  
 AERP > Amboseli Elephant Research Project  
 AESOPS > U.S. JGOFS Antarctic Environment and Southern Ocean Process Study  
 AFEAS > Alternative Fluorocarbons Environmental Acceptability Study



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 NASA/Global Change Master Directory (GCMD) Earth Science Keywords. Version 6.0.0.0.0

AGAGE > Advanced Global Atmospheric Gases Experiment  
 AGAP > Origin, evolution and setting of the Gamburtsev subglacial highlands  
 AGASP > Arctic Gas and Aerosol Sampling Program  
 AHHI > Arctic Human Health Initiative  
 AICEMI > Monitoring and Information Stations Network  
 AICI > Air-Ice Chemical Interactions - IPY coordinated studies  
 AIDJEX > Arctic Ice Dynamics Joint Experiment  
 AIMS/LMP > AIMS Long-term Monitoring Program  
 AIRMISR > Airborne Multi-angle Imaging SpectroRadiometer  
 AIRMON > Atmospheric Integrated Research Monitoring Network  
 AIRSTREAM  
 ALACE > Airborne Laser Assessment of Coastal Erosion  
 ALE > Atmospheric Lifetime Experiment  
 ALIENS > Aliens in Antarctica  
 ALIVE > Army Lidar Verification Experiment  
 ALPEX > Alpine Experiment  
 AM-DTR > Antarctic meteorology: dynamics, turbulence and radiation  
 AMBER > Arctic Marine Biodiversity and Ecosystem Research  
 AMBS > Antarctic Multibeam Bathymetry & Geophysical Synthesis  
 AMERIFLUX  
 AMES > Antarctic Marine Ecosystems Studies  
 AMEX/EMEX > Australian Monsoon Experiment  
 AMIP > Atmospheric Model Intercomparison Project  
 AMLI > Abandoned Mines Land Initiative  
 AMT > Atlantic Meridional Transect Programme  
 AMTEX > Air Mass Transformation Experiment  
 ANDEEP-SYSTCO > ANtarctic benthic DEEP - SYSTem COupling  
 ANDRILL > Antarctic Drilling Program  
 ANSLOPE > AnSlope: Cross-Slope Exchanges at the Antarctic Slope Front  
 ANT-VI/3 > Structure of the Continental Margin in the Weddell Sea and Adjacent Areas  
 ANT-VIII/5 > Structure of the Continental Margin in the Weddell Sea and Adjacent Areas  
 ANT-X/2 > Structure of the Continental Margin in the Weddell Sea and Adjacent Areas  
 ANT-XII/2 > Structure of the Continental Margin in the Weddell Sea and Adjacent Areas  
 ANTARCTIC BENTHIC COMMUNITIES > Patterns & Processes in Antarctic Benthic Communities.  
 Project No. 21 2002-2004  
 ANTARCTIC GEODESY > Antarctic Geodesy for GeoSciences Global Processes. Project No. 34  
 2004-2007  
 ANTARCTICVCP > TRANSANTARCTIC VERTEBRATE PALEONTOLOGY PROJECT  
 ANTLER > ANTLER Network Secretariat and Workshop Series  
 ANTPAC97 > Geodynamics & Paleoceanography, Plate Boundaries N of Antarctic Peninsula  
 ANTPAS > Antarctic Permafrost and Soils  
 AOE > Arctic Ocean Experiment  
 AOMIP > Arctic Ocean Model Intercomparison Project  
 AON > Arctic Observing Network  
 APEX > Arctic Palaeoclimate and its Extremes  
 APEX/WARMFAST > Arctic Ocean Warming in the Past  
 APIOS > Acid Precipitation In Ontario Study  
 APIS > Antarctic Pack Ice Seals Project  
 AQ-NWP100 > Arctic Quest - Northwest passage 100 Year Celebration  
 AQUA > Earth Observing System (EOS), AQUA  
 AQUARIUS  
 ARB > Aerosol Research Branch Light Detection and Ranging Project  
 ARC-MIP > Arctic Modeling Intercomparison Project  
 ARCATLAS > ARCATLAS  
 ARCDIV.NET > Network for ARctic Climate and Biological DIVersity Studies  
 ARCOD > ARCTIC OCEAN BIODIVERSITY



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ARCSS > Arctic System Science  
 ARCSS/GISP2 > Arctic System Science/Greenland Ice Sheet Project 2  
 ARCSS/HARC > Arctic System Science/Human Dimensions of the Arctic System  
 ARCSS/LAII > Arctic System Science/Land-Atmosphere-Ice Interaction  
 ARCSS/LAII/ATLAS > Arctic System Science/LAII/Arctic Transitions in the Land-Atmosphere System  
 ARCSS/LAII/FLUX > Arctic System Science/Land-Atmosphere-Ice Interaction/fluxes  
 ARCSS/LAII/ITEX > Arctic System Science/LAII/International Tundra Experiment  
 ARCSS/NPEO > Arctic System Science/North Pole Environmental Observatory  
 ARCSS/OAII > Arctic System Science/Ocean-Atmosphere-Ice Interactions  
 ARCSS/OAII/AOS > Arctic System Science/OAII/Arctic Ocean Section  
 ARCSS/OAII/NEW > Arctic System Science/OAII/Northeast Water Polynya  
 ARCSS/OAII/SBI > Arctic System Science/Shelf-Basin Interactions  
 ARCSS/OAII/SHEBA > Arctic System Science/OAII/Surface Heat Budget of the Arctic Ocean  
 ARCSS/SCICEX > Arctic System Science/Scientific Ice Expeditions  
 ARCTEC > ARCTEC: A Cumulative Effects Toolbox for Northern Ecological and Social Systems  
 ARCTIC CLIMATOLOGY PROJECT  
 ARCTIC PORTAL > Arctic Portal Developed by Arctic Council and Affiliates  
 ARCTIC'91 > Structure of the Oceanic Lithosphere of the Arctic Ocean  
 ARCTIC-HYDRA > The Arctic Hydrological Cycle Monitoring, Modeling and Assessment Program  
 ARCTICWOLVES > Arctic Wildlife Observatories Linking Vulnerable EcoSystems  
 ARD > Norwegian and Russian Arctic Resources  
 ARESE > ARM Enhanced Shortwave Experiment  
 ARG-PNUD > PROGRAMA DE LAS NACIONES UNIDAS PARA EL DESARROLLO (PNUD)  
 ARGAU > Argentine and French Austral Atlantic Ocean Project  
 ARGO > A Broad-Scale Global Array of Temperature/Salinity Profiling Floats  
 ARK-V/3B > Structure of the East Greenland Continental Margin  
 ARK-VII/3B > Structure of the East Greenland Continental Margin  
 ARK-X/2 > Structure of the East Greenland Continental Margin  
 ARM > Atmospheric Radiation Measurement Project  
 ARMCAS > Arctic Radiation Measurement in Column Atmosphere Surface  
 ARP > Acid Rain Program  
 ARSLOE > Atlantic Remote Sensing Land/Ocean Experiment  
 ARTEMIS > UN/FAO Africa Real Time Environmental Monitoring Using Imaging Satellites  
 ARW/SJC > Aerosols and Rain Water at Sao Jose dos Campos, SP, Brazil  
 ARWAMLIP > Animas River Watershed Abandoned Mine Lands Project  
 ASAID > Antarctic Surface Accumulation and Ice Discharge  
 ASGAMAGE > Air Sea Gas Marine Aerosol and Gas Exchange  
 ASHCAN  
 ASHOE > Airborne Southern Hemisphere Ozone Experiment  
 ASMAP > ANTARCTIC STRESS MAP PROJECT  
 ASPECT > Antarctic Sea Ice Processes and Climate  
 ASSIST > Academic Support for Spatial Information Systems  
 ASTAPA > Arctic Shelf Tracking and Physics Array  
 ASTEX > Atlantic Stratocumulus Transition Experiment  
 ASTROPOLES > Astronomy from the Polar Plateaus  
 ATDD > A-Train Data Depot  
 ATLANTA EXPERIMENT > Atlanta International Airport Experiment  
 ATLAS > Atmospheric Laboratory for Applications and Science  
 ATLAS/CODIAC > Arctic Transitions in the Land-Atmosphere System  
 ATMOPOL > Atmospheric Monitoring Network for Anthropogenic Pollution in Polar Regions  
 ATMOSPHERIC DRAG EXPERIMENT  
 ATOST > Atlantic - THORpex Observing System Test (ATOST)  
 AURA > Earth Observing System (EOS), AURA  
 AVE > Atmospheric Variability Experiment  
 AVHRR 1-KM PATHFINDER



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AVHRR PATHFINDER > AVHRR Land Dataset Program  
 AWDN > Automated Weather Data Network  
 B-CILCAS > Biodiversity and Climate Induced Lifecycle Changes of Arctic Spiders  
 BACPAC > Bromine Air-Sea Cruise Pacific  
 BAGIS > San Francisco Bay Area Demonstration GIS Project  
 BAHC > Biospheric Aspects of the Hydrological Cycle, IGBP  
 BALANS > Land Cover Information for the Baltic Sea Drainage Basin  
 BALTEX > Baltic Sea Experiment  
 BANZARE > British, Australian and New Zealand Antarctic Research Expedition of 1929-31  
 BAPMON > Background Air Pollution Monitoring Network  
 BASE > Beaufort and Arctic Storms Experiment  
 BASICS > Bering Air-Sea-Ice Study  
 BASS > Base de donnees Solaire Sol 2000  
 BATSE > Burst And Transient Source Experiment  
 BBMSES > Breeding Biology of Male Southern Elephant Seals  
 BBS > Bird Breeding Survey  
 BBSR > Bermuda Biological Station for Research  
 BCI > Bat Conservation International  
 BCLME > Benguela Current Large Marine Ecosystem  
 BD CARTO > French Cartographic Database  
 BDAT > BAY DELTA AND TRIBUTARIES  
 BDBP > Baltic Drainage Basin Project  
 BEARHEALTH > Polar bear health assessment in relation to toxicants and climate change  
 BENEFIT > Benguela Environment Fisheries Interaction and Training Programme  
 BEST > Biomonitoring of Environmental Status and Trends  
 BGEP > Beaufort Gyre Expedition Project  
 BIAC > Bipolar Atlantic Thermohaline Circulation  
 BIGFOOT  
 BIGFOOTTEST > TESTPROJ  
 BIOENERGETICA GAVIOTA COCINERA  
 BIOGEOGRAFIA DE AVES MARINAS  
 BIOLOGIA DE LOS PETRELES  
 BIOLOGIA HUMANA Y MEDICINA  
 BIOMAR > BIOMAR - LAYING THE FOUNDATION FOR COASTAL ZONE MANAGEMENT  
 BIOMASS > Biological Investigations of Marine Antarctic Systems and Stocks  
 BIOME 6000 > Global Paleovegetation Mapping Project  
 BIOQUIMICA APLICADA  
 BIOTAS > Biological Investigation of Terrestrial Antarctic Systems  
 BIO\_BURN > Biomass Burning Project  
 BIO\_INST > INSTITUTIONAL BIOLOGY PROJECT  
 BIPOMAC > Bipolar Climate Machinery  
 BIRDHEALTH > Health of Arctic and Antarctic Bird Populations  
 BLAST > Bromine Latitudinal Air/Sea Transect  
 BMDO > Ballistic Missile Defense Organization  
 BOFS > Biogeochemical Ocean Flux Study  
 BOING > Baltic On-line Interactive Geographical and Environmental Information Service  
 BOMEX > Barbados Oceanographic and Meteorological Experiment  
 BOREAS > The Boreal Ecosystem-Atmosphere Study  
 BPL > Radionuclides as Tracers of Climate Change Effects in the North.  
 BPUCJRI > Biostratigraphy and Paleontology of the Upper Cretaceous in James Ross Island  
 BRAPA > Biologia reproductiva y alimenticia de la paloma antartica del IAA  
 BRFEX > Boardman Regional Flux Experiment (DOE ARM)  
 BSSN > The Bearing Sea Sub-Network of Community  
 BTF > Back to the Future  
 C-AMP > CEOP Asian Monsoon Experiment  
 C-MAP > Clean Air Mapping and Analysis Program



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CABRILLO > SOUTHERN CALIFORNIA BIGHT REGIONAL INVESTIGATIONS LIFE, LAND, AND OCEAN

CALCOFI > California Cooperative Oceanic Fisheries Investigations

CALIPSO > Cloud-Aerosol Lidar and Infrared Pathfinder Satellite Observations

CALJET > CALifornia Land-Falling JETs Experiment

CALM > Circumpolar Active Layer Monitoring Program

CAMEX > Convection and Moisture Experiment

CAMEX-3 > Convection and Moisture Experiment 3

CAMEX-4 > Convection and Moisture Experiment 4

CAML > CENSUS OF ANTARCTIC MARINE LIFE

CAMP > California Monitoring Program

CAMP-CEOP > CEOP Asian Monsoon Project

CAMREX > Carbon in the Amazon River Experiment

CANOPY CHEMISTRY (AACP)

CAPAS > Central America Protected Areas System

CAPE > Convection and Precipitation/Electrification Experiment

CAPEFAREWELL > Cape Farewell, science, education & culture of climate change

CAPMON > Canadian Air and Precipitation Monitoring Network

CAPP > CARBON POOLS IN PERMAFROST REGIONS

CARE > Climate of the Arctic and its role for Europe

CARIBIC > Civil Aircraft for Reg. Investigation of Atmos. Based on Instrument Container

CARMA > CARMA : Impacts on Human-Rangifer Systems in the Circumarctic.

CARO-COOPS > Carolinas Coastal Ocean Observing and Prediction System

CARPE > Central African Regional Programme for the Environment

CASERTZ > Corridor Aerogeophysics of the SouthEastern Ross Transect Zone

CASES-97 > Cooperative Atmospheric Surface Exchange Study 1997

CASES-99 > Cooperative Atmospheric Surface Exchange Study 1999

CASO > Climate of Antarctica and the Southern Ocean

CASP II > Canadian Atlantic Storms Program II

CASTNET > Clean Air Status Trends Network

CAV > Campania Antartica De Verano del IAA

CAVIAR > Community Adaptation and Vulnerability in Arctic Regions

CAWSES > Climate And Weather of the Sun-Earth System

CBC > Christmas Bird Counts

CBESS > Chesapeake Bay Earth Science Study

CBMAS > Chesapeake Bay & Mid-Atlantic from Space

CBMP > Circumpolar Biodiversity Monitoring Program

CBP > Chesapeake Bay Program

CBR > Columbia Basin Research

CC > CLIMATE COLLECTIONS

CCAMLR > Commission for the Conservation of Antarctic Marine Living Resources

CCAP > Coastal Change Analysis Project

CCCCS > Central California Coastal Circulation Study

CCCCO/CO2

CCMA > Canadian Centre for Climate Modelling and Analysis

CCSP > Climate Change Science Program

CD > China Dimensions

CDIP > Climate Data Imaging Project

CDRK > Carbon Dioxide Research of Kanagawa

CEAREX > Coordinated Eastern Arctic Experiment

CEDAR > Coupling, Energetics, and Dynamics of Atmospheric Regions

CEFA > Program for Climate, Ecosystem and Fire Applications

CENCAL > Central California/San Francisco Bay Earthquake Hazards Project

CEOP > Coordinated Enhanced Observing Period

CEPEX > Central Equatorial Pacific Experiment

CERDP > Compost/Erosion Research and Demonstration Project



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CERES > Clouds and the Earth's Radiant Energy System  
 CESIC > Compendium of Environmental Sustainability Indicators Collections  
 CFRP III > Australian Cold Front Research Project-Phase III  
 CGC > NOAA Climate and Global Change Program  
 CHAMP > CHALLENGING Minisatellite Payload  
 CHAMP > Challenging Minisatellite Payload  
 CHAMP\_ESE  
 CHAOS > CORING HOLOCENE ANTARCTIC OCEAN SEDIMENTS  
 CHARTERBOAT SURVEY  
 CHMP > Coral Health and Monitoring Program  
 CHRONOS > CHRONOS  
 CI2 > Cirrus Experiment  
 CIBAC  
 CIESIN/EMAW > CIESIN E-mail Access to the Web  
 CILAT  
 CISNET > Coastal Intensive Site Network  
 CITE-1 > Chemical Instrument Test and Evaluation-1  
 CITE-2 > Chemical Instrument Test and Evaluation-2  
 CITIPIX > City Pictures  
 CIYCP > Circumpolar Indigenous Youth Conservation Project  
 CLAMS > Chesapeake Lighthouse & Aircraft Measurements for Satellites  
 CLARET > Cloud Lidar And Radar Exploratory Study  
 CLICCRYOS > The State and Fate of the Cryosphere  
 CLICOPEN > CLimate induced glacial melting on COastal communities along W. Ant. PENinsula  
 CLIMAP > Climate - Long Range Investigation, Mapping and Prediction  
 CLIMPROB > Guiding/ Assisting Agroclimatic Decision Making Program  
 CLIMPROB > Guiding/Assisting Agroclimatic Decision Making Program  
 CLIVAR > Climate Variability  
 CLIVAR VACS > VARIABILITY OF THE AFRICAN CLIMATE SYSTEM  
 CLMBS > Crater Lake Multibeam Survey  
 CLOUDSAT > Cloud Satellite  
 CLPNH > Cold Land Processes in the Northern Hemisphere  
 CLPX > Cold Land Processes Field Experiment  
 CLUE > Dynamics of Circumpolar Land Use and Ethnicity  
 CMDL > Climate Monitoring and Diagnostics Laboratory (NOAA)  
 CMGOOS > Coastal Module of the Global Ocean Observing System  
 CMIP > Coupled Model Intercomparison Project  
 CMO > Coastal Mixing and Optics Program  
 COADS > Comprehensive Ocean Atmosphere Data Set  
 CODE > Coastal Ocean Dynamics Experiment  
 COHH > Centers for Oceans and Human Health  
 COHMEX > Cooperative Huntsville Monsoon Experiment  
 COISF > Characterizing the Onset of Ice Stream Flow: A Ground Geophysical Field Program  
 COLD > Coupled Ocean-Ice Linkages & Dynamics  
 COMAAR > Coordination of Observation/Monitoring of the Arctic for Assessment and Research  
 COMET > Cooperative Program for Operational Meteorology, Education, and Training  
 COMEX  
 COML > CENSUS OF MARINE LIFE  
 COMPASS > Comprehensive Meteorological dataset for Antarctic Scientific and applied Studies  
 CONFLUENCIA\_WEDDELL-SCOTIA  
 COP > Coastal Ocean Program  
 COPOL > Fate, uptake and effects of contaminants in the Arctic and Antarctic ecosystem  
 CORAL > CORAL REEF ALLIANCE  
 CORINE > Coordination of Information on the Environment  
 COROAS > Oceanic Circulation in the Western Region of the South Atlantic  
 COSPAR > Committee on Space Research



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COTS > NOAA Coastal Observation Technology System (COTS)  
 CRAC-ICE > Collaborative Research into Antarctic Calving and ICEberg Evolution  
 CREDDP > Columbia River Estuary Data Development Program  
 CRESS > The Commercial Remote Sensing For Earth System Science Project  
 CRESTA > Catastrophe Risk Evaluating and Standardising Target Accumulations  
 CRN > Collaborative Research Network Program (IAI)  
 CRP > Cape Roberts Project  
 CRREL > U.S. Army Cold Regions Research and Engineering Laboratory  
 CRYSTAL-FACE > Cirrus Reg. Study of Tropical Anvils and Cirrus Layers - FL Area Cirrus Exp.  
 CRYSYS > Variability and Change in the Cryospheric System in Canada  
 CUENCAS SEDIMENTARIAS  
 CUENCAS\_SEDIMENTARIAS  
 CURTAIN I-VIII  
 CWP > Coastal Wave Program  
 DAMOCLES > Developing Arctic Modelling & Observing Capabilities for Long-term Env. Studies  
 DAPTF > DECLINING AMPHIBIAN POPULATIONSTASK FORCE  
 DART > Deep-ocean Assessment and Reporting of Tsunamis Project  
 DBH > DEGRADACION BACTERIANA DE HIDROCARBUROS  
 DE > DIGITAL EARTH  
 DENALI > Denali National Park and Preserve  
 DGOMB > DEEPWATER PROG: N. GULF OF MEXICO CONT. SLOPE HABITATS & BENTHIC ECOLOGY  
 DHARMA > Diversity, Heterotrophy, Autotrophy & Relationship with Antarctic Microorganisms  
 DIAAB > Diseases and Infectious Agents of Antarctic Birds. IAA Project No. 48 2002-2004  
 DINOCEANTAR > Dinamica\_Oceanica\_Antartica  
 DIS > Data and Information Service  
 DISCOVER > Distributed Info. Services for Climate/Ocean Prod./Visualizations for Earth Res.  
 DKLN > Digital Kleur Luchtfotokaart van Nederland  
 DLESE > DIGITAL LIBRARY FOR EARTH SYSTEM EDUCATION  
 DLP > Digital Library Project  
 DMSP > Defense Meteorological Satellite Program  
 DNAG > Decade of North American Geology  
 DODS > Distributed Oceanographic Data System  
 DOERAP > Department of Energy Resource Assessment Program  
 DOGEE > Deep Ocean Gas Exchange Experiment  
 DOMES > Deep Ocean Mining Environmental Study  
 DRAKE\_BIOSEAS > SEASonality of the DRAKE Passage pelagic ecosystem  
 DSCVR  
 DUACS > Developing Use of Altimetry for Climate Studies  
 DULLES EXPERIMENT > Dulles International Airport Experiment  
 DUNDEE > Down-Under Doppler and Electricity Experiment  
 DVS > THE ANTARCTIC DRY VALLEY SOILS PROJECT  
 DYCOMS-II > Dynamics and Chemistry of Marine Stratocumulus Phase II  
 EAFSA > Ecology of Antarctic Fish in the Scotia Arc. IAA Project No. 23 2002-2004  
 EALAT > Reindeer Herders Vulnerability Network Study: Changing Climate  
 EASIZ > Ecology of the Antarctic Sea Ice Zone  
 EASOE > European Arctic and Stratospheric Ozone Experiment  
 EBA > Evolution and Biodiversity in Antarctica  
 EBC > Eastern Boundary Current  
 EBESA > studies on Antarctic environmental status, biodiversity and ecosystems  
 ECLIPS > Experimental Cloud Lidar Pilot Study  
 ECOGREEN > ECOSYSTEM WEST GREENLAND  
 ECOHAB > Ecology and Oceanography of Harmful Algal Bloom  
 ECOLOGIA\_DEL\_PLANCTON  
 ECONOR > The Economy of the North  
 ECORS > STUDY OF THE CONTINENTS AND OCEANS BY SEISMIC REFLECTION



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EDGAR > Emission Database for Global Atmospheric Research  
 EDGCM > Educational Global Climate Modelling  
 EDIMS > UNH Environmental Data and Information Management System  
 EFX > Elkins Flux Experiment  
 ELOKA > Exchange for Local Observations and Knowledge of the Arctic  
 EMAP > Environmental Monitoring and Assessment Program  
 EMEFS > Eulerian Model Evaluation Field Study  
 EMOLT > Environmental Monitors on Lobster Traps  
 EMP > Ecosystem Monitoring Program (Monitoreo de Ecosistemas)  
 EMPACT > Environmental Monitoring for Public Access and Community Tracking  
 ENERGIAS\_NO\_CONVENCIONALES > Vulcanologia Monitoreo  
 ENVISNAR > Environmental baselines, Impacts on people in the Nordic Arctic Regions  
 EOLE > AEOLUS  
 EOS > Earth Observing System  
 EOSAP > Earth Observing System Amazon Project  
 EOSDIS > Earth Observing System Data Information System  
 EOSEP > Earth Observing System Education Project  
 EOSNRP > Earth Observing System Natural Resource Project  
 EOSRAM > Earth Observing System Regional Amazon Model  
 EPA CTMD PROGRAM > EPA Complex Terrain Model Development Program  
 EPA GCRP > EPA Global Change Research Program  
 EPA/GMP > Gulf of Mexico Program, Environmental Protection Agency  
 EPA/PLACES > Geographic Places, U.S. Environmental Protection Agency  
 EPI > Environmental Performance Index  
 EPIC > Eastern Pacific Investigation of Climate  
 EPICA > European Project for Ice Coring in Antarctica  
 EPN > European Phenology Network  
 EPOCS > Equatorial Pacific Ocean Climate Studies  
 EPPB > Enzyme production by psychrophilic bacteria  
 EPS > EUMETSAT Polar System  
 ERA40 > ECMWF ERA40 Reanalysis Project  
 ERAQS > Eastern Regional Air Quality Study  
 ERBS/ERBE > Earth Radiation Budget Experiment  
 ERDPHPC > Ecologic Role and Distribution Patterns of Heterotrophic Planktonic Community  
 ERICA > Experiment Rapidly Intensifying Cyclones Atlantic  
 ERM > Exact Repeat Mission  
 ESG > Earth System Grid  
 ESI > Environmental Sustainability Index  
 ESIP > Earth Science Information Partners Program  
 ESSAR > Ecosystem Studies of Subarctic and Arctic Regions  
 ESSE\_21 > Earth System Science Education for the 21st Century  
 ESSPO > 433L ESSPO  
 ESTN > Estuarine Nitrogen  
 ETPA > Ecologia Trofica de Pinguinos Antarticos  
 EUBEX > Eurasian Basin Experiment  
 EUCREX-93  
 EUCREX-94  
 EUDASM > European Digital Archive of Soil Maps  
 EUROCS > European Cloud Systems  
 EUROTRAC-TOR > The EUREKA Environmental Tropospheric Ozone Research Programme  
 EUVRAB > Effects of UV radiation on Antarctic bacteria  
 EVOLANTA > Evolution in the Antarctic  
 F DRAKE > First Dynamic Response and Kinematic Experiment in the Drake Passage  
 FACE > Free Air CO2 Enrichment Program  
 FACTS-II > Forest Atmosphere Carbon Transfer and Storage - II  
 FADMP > Florida Acid Deposition Monitoring Program



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FADS > Florida Acid Deposition Study  
 FASTEX > Fronts and Atlantic Storm Track Experiment  
 FBPK > Flora Bacteriana De Peces Y Krill  
 FED > Forest Ecosystem Dynamics  
 FED MAC > Forest Ecosystem Dynamics Multisensor Airborne Campaign  
 FGE > Flare Genesis Experiment  
 FHM > Forest Health Monitoring  
 FIBEX > First International BIOMASS Experiment  
 FIFE > First ISLSCP Field Experiment  
 FIFO > FIFE Follow-On  
 FINNARP > FINNISH ANTARCTIC RESEARCH PROGRAM  
 FINSKEN > Global Change Scenarios for Finland  
 FIPS > Forest Inventory and Planning System  
 FIRE > First ISCCP Regional Experiment  
 FIRE I > First ISCCP Regional Experiment - Cirrus I  
 FIRE II > First ISCCP Regional Experiment - Cirrus II  
 FIRE/ACE > First ISCCP Regional Experiment Arctic Cloud Experiment  
 FIRE/MS > First ISCCP Regional Experiment Marine Stratus  
 FIRE/MTV > Fire in Global Resources and Environmental Monitoring  
 FIRESCAN  
 FLARES 22 > Flares Research at the Maximum of Solar Cycle 22  
 FLASHFLUX > Fast Longwave And SHortwave Radiative Fluxes  
 FLEX  
 FLORENCE > FLux Oceaniques Restitues par bilan d'ENergie a la surfaCE  
 FLOSS > FLUX OVER SNOW SURFACES  
 FLUAMAZON > Amazon Moisture Flux Experiment  
 FLUXNET  
 FOCI > Fisheries Oceanography Cooperative Investigation  
 FOODBANCS > Food for Benthos on the Antarctic Continental Shelf  
 FORAST > Forest Response to Anthropogenic Stress  
 FRAMZY > THE FRAM STRAIT CYCLONE EXPERIMENT  
 FRAQS > Front Range Air Quality Study  
 FRENTEES\_OCEANICOS  
 FRLAB > Front Range Lidar and Ballon Experiment 3  
 FRONTS 92  
 GACP > Global Aerosol Climatology Project  
 GAGE > Global Atmospheric Gases Experiment  
 GAIM > Global Analysis, Interpretation and Modelling, IGBP  
 GALE > Genesis of Atlantic Lows Experiment  
 GALVESTON BAY BAIT SURVEY  
 GAME/ANN > GEWEX Asian Monsoon Experiment/Asian Automated Weather Station Network  
 GAMETAG > Global Atmospheric Measurements Experiment on Tropospheric Aerosols and Gases  
 GANOVEX VI > Aeromagnetic Investigations in North Victoria Land  
 GAP > Glaciology of the Antarctic Peninsula  
 GAPP > GEWEX Americas Prediction Project  
 GAPS > Gas Arctic Peoples and Security  
 GARP/FGGE > Global Atmospheric Research Program/First Garp Global Experiment  
 (GARP/FGGE)  
 GASEX > Gas Exchange Experiment  
 GATE > GARP Atlantic Tropical Experiment  
 GAW > Global Atmosphere Watch  
 GBA2000 > Global Burnt Area 2000  
 GCCHP > Global Change Climate History Project  
 GCIP > GEWEX Continental-Scale International Project  
 GCOS > Global Climate Observing System  
 GCP > Global Geodynamic Project



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 NASA/Global Change Master Directory (GCMD) Earth Science Keywords. Version 6.0.0.0.0

GCPS > Global Climate Perspectives System  
 GCRMN > Global Coral Reef Monitoring Network  
 GCSS-DIME > GEWEX Cloud System Study Data Integration for Model Evaluation  
 GCTE > Global Change and Terrestrial Ecosystems, IGBP  
 GDP > Global Demography Project  
 GEC > Geospace Electrodynamics Connections  
 GED > Global Ecosystems Database  
 GEIA > Global Emissions Inventory Activity  
 GEO-MEX > Georeferenced Population Data Sets of Mexico  
 GEODE > Geographic Data in Education  
 GEOFON  
 GEOMAC > Geospatial Multi-Agency Coordination Group  
 GEOSCOPE > Interactive Global Change Encyclopedia  
 GEOSECS > Geochemical Ocean Section Study  
 GEOSS > Global Earth Observation System of Systems  
 GEOTRACES > Biogeochemical cycles of Trace Elements/Isotopes in the Arctic and S. Oceans  
 GERB > GEOSTATIONARY EARTH RADIATION BUDGET  
 GEWEX > Global Energy and Water Cycle Experiment  
 GFW > Global Forest Watch  
 GGBRB > Geochemistry and Geophysics of the Buquia River Basin  
 GGD > Global Geocryological Data System  
 GGP > The Global Geodynamics Project  
 GHCN > Global Historical Climatology Network  
 GHOST > Global Holocene Spatial and Temporal Climate Variability  
 GHRST-PP > GODAE High Resolution Sea Surface Temperature Pilot Project  
 GIANT > Geodetic Infrastructure in Antarctica  
 GIG91 > GPS IERS and Geodynamics Experiment  
 GIIPSY > Global Inter-agency IPY Polar Snapshot Year  
 GIOVANNI-3 > GES-DISC DAAC Interactive Online Visualization and Analysis Infrastructure  
 GIS > Global Impact Studies Project  
 GISP2 > Greenland Ice Sheet Project II  
 GLACIODYN > The dynamic response of Arctic glaciers to global warming  
 GLDAS > Global Land Data Assimilation System  
 GLIMS > Global Land Ice Measurements from Space  
 GLOBAL GIS > Global Geographic Information Systems  
 GLOBE > Global Learning and Observations to Benefit the Environment  
 GLOBEC > Global Ocean Ecosystem Dynamics, IGBP  
 GLOBMET > Global Meteor Observation System  
 GLODAP > Global Ocean Data Analysis Project  
 GLOSS > Global Sea Level Observing System  
 GLP > Great Lakes Program  
 GMBD > GLOBAL MARITIME BOUNDARIES DATABASE PROJECT  
 GMCC > Geophysical Monitoring for Climate Change (NOAA)  
 GMPP > GEOLOGICAL MAPPING OF POTTER PENINSULA  
 GMS > Geostationary Meteorological Satellites  
 GNIS > Geographic Names Information System  
 GOA > GREENING OF THE ARCTIC: CIRCUMPOLAR BIOMASS:  
 GOALS > Global Ocean Atmosphere Land System  
 GODAE > Global Ocean Data Assimilation Experiment  
 GODAR > Global Oceanographic Data Archaeology and Rescue Project  
 GOES > Geostationary Operational Environmental Satellites  
 GOFC > Global Observation of Forest Cover  
 GOMC > Gulf of Maine Council on the Marine Environment  
 GOMC/ESIP > Gulf of Maine Council's Ecosystem Indicators Program (ESIP)  
 GOME > Global Ozone Monitoring Experiment  
 GOMMP > Gulf of Maine Monitoring Programs



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GOMODP > Gulf of Maine Ocean Data Partnership  
 GOMOOS > Gulf of Maine Ocean Observing System  
 GOMPOP > Gulf of Mexico Physical Oceanography Program  
 GONG > Global Oscillation Network Group  
 GOOS > Global Ocean Observing System  
 GOPOLAR > Go Polar! Cool Arctic Science at EdVenture  
 GOSECS > Geochemical Ocean Sections Study  
 GPCC > Global Precipitation Climatology Centre  
 GPCJR > Geologia y Paleontologia de la Cuenca James Ross  
 GPCP > Global Precipitation Climatology Project  
 GPM > Global Precipitation Measurement  
 GPS-PDR > GPS-Reprocessing by GFZ Potsdam and TU Dresden  
 GPS/MET > Global Positioning System Meteorology Experiment  
 GPW > Gridded Population of the World  
 GRACE > Gravity Recovery and Climate Experiment  
 GRANIT > Geographically Referenced Analysis and Information Transfer System  
 GRAPES > Grapevine Remote Sensing Analysis of Phylloxera Early Stress  
 GRAVSAT > Gravity Satellite  
 GRFM > Global Rain Forest Mapping Project  
 GRIP > Greenland Ice Core Project  
 GRSFE > Geologic Remote Sensing Field Experiment  
 GRUMP > Global Rural-Urban Mapping Project  
 GSHAP > Global Seismic Hazard Assessment Program  
 GSWP > Global Soil Wetness Project  
 GTE > Global Tropospheric Experiment  
 GTE/TRACE-A > GTE/Transport and Atmospheric Chemistry near the Equator-Atlantic  
 GTE/TRACE-P > GTE/TRANsport and Chemical Evolution over the Pacific  
 GTMS > Global Thermosphere Mapping Study  
 GTN-P > Global Terrestrial Network for Permafrost  
 GTOPO30 > Global 30-Arc-Second Elevation Data Set  
 GTOS > Global Terrestrial Observing System  
 GTS > Global Telecommunications System  
 GTSPP > THE GLOBAL TEMPERATURE-SALINITY PROFILE PROGRAM  
 GULF OF BOTHNIA YEAR 1991  
 GULFCET II > Gulf of Mexico Cetacean Project II  
 GUSREX > Gulf Stream Recirculation Experiment  
 GVP > Global Volcanism Program  
 HAB > Harmful Algal Bloom  
 HANPP > Human Appropriation of Net Primary Productivity  
 HAPEX-MOBILHY > Hydrological Atmospheric Pilot Experiment, Mobilhy, France  
 HASP > High Altitude Sampling Program  
 HBN > Hydrologic Benchmark Network  
 HBPB > Hydrocarbon Biodegradation by Psychrotrophic Bacteria  
 HCN > Historical Climatology Network  
 HERITAGE-ICE > Culturally and Scientifically Materials Recovered from Melting Ice and Cryosols  
 HERMES > Hotspot Ecosystem Research on the Margins of European Seas  
 HIAA > Hydrological Impact of Arctic Aerosols  
 HIELOANTAR > Antarctic Glaciology  
 HIFT > Heard Island Feasibility Test  
 HIST-IPY > Changing Trends in Polar Research as Reflected in the History of the IPY Years  
 HOT > Hawaiian Ocean Time Series Project  
 HS > HYDROSHEDS  
 HSRP > High Speed Research Program  
 HYDRO-SENSOR-FLOWS > Arctic and Antarctic Glacier Hydrosystems for Recent Climatic  
 Variations  
 HYDROS



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 NASA/Global Change Master Directory (GCMD) Earth Science Keywords. Version 6.0.0.0.0

HYREX > The Hydrological Radar Experiment  
 I-TASC > INTERPOLAR Transnational Art Science Consortium  
 IAA ENVIRONMENTAL PROGRAM  
 IAA ICHTHYOLOGY  
 IAA\_CRYOLOGY > Instituto Antartico Argentino Cryology Studies  
 IAA\_GEODESY > Instituto Antartico Argentino Geodesy Studies  
 IABIN > INTER-AMERICAN BIODIVERSITY INFORMATION NETWORK  
 IABP > International Arctic Buoy Programme  
 IAI-DIS > Inter-American Institute for Global Change Research  
 IAOS > Integrated Arctic Ocean Observing System  
 IASOA > International Arctic Systems for Observing the Atmosphere  
 IBP > International Biological Programme  
 IBSS > Infrared Background Signature Survey  
 ICASS VI > International Congress of Arctic Social Sciences VI in Nuuk, 2007-2008.  
 ICBEMP > INTERIOR COLUMBIA ECOSYSTEM MANAGEMENT PROJECT  
 ICE STORIES > Ice Stories: Educational Resources for the International Polar Year  
 ICE-89  
 ICECAP > Investigating the Cryospheric Evolution of the Central Antarctic Plate  
 ICECUBE > IceCube South Pole Neutrino Observatory  
 ICED > Intergrating Climate and Ecosystem Dynamics  
 ICEFISH > International Collaborative Expedition to study Sub-Antarctic Indigenous Fish  
 ICESAT > Ice, Cloud and Land Elevation Satellite  
 ICESTAR > Interhemispheric Conjugacy Effects in Solar-Terrestrial and Aeronomy Research  
 ICESTAR/IHY > Heliosphere Impact on Geospace  
 ICOADS > International Comprehensive Ocean Atmosphere Data Set  
 ICOL > Initial Colonisation of the Arctic in Changing Paleoenvironments  
 ICRCCM > Intercomparison of Radiation Codes in Climate Models  
 IDA > International Deployment of Accelerometers  
 IDOE > International Decade of Ocean Exploration  
 IDS > International DORIS Service (IDS)  
 IDS-LSC > Interdisciplinary Sciences-Land Surface Climatology  
 IERS > International Earth Rotation Service  
 IFFM > Integrated Forest Fire Management  
 IFM > Indigenous Peoples Forum on Environmental Monitoring in the Arctic  
 IFS > Integrated Forest Study  
 IGAC > International Global Atmospheric Chemistry Project, IGBP  
 IGBP > International Geosphere-Biosphere Programme  
 IGBP-DIS > International Geosphere-Biosphere Program Data and Information System  
 IGCP > International Geological Correlation Program  
 IGCP324 > INTERNATIONAL GEOLOGICAL CORRELATION PROGRAMME PROJECT 324  
 IGLO > International Action on Global Warming  
 IGOSS > Integrated Global Ocean Services System  
 IGS > International GPS Geodynamics Service  
 IHDP > International Human Dimensions Programme  
 IHP > International Hydrological Programme  
 IHY > International Heliophysical Year  
 IJPS > Initial Joint Polar-Orbiting Operational Satellite System  
 ILRDSS > Illinois Rivers Decision Support System  
 ILRS > International Laser Ranging Service  
 ILS > International Latitude Service  
 IMAGERS > Interactive Multimedia Adventures, Gradeschool Education using Remote Sensing  
 IMEEMS > International Mount Erebus Eruption Mechanism Study  
 IMMUNOLOGY > Study of Human Response to Antarctic Environment  
 IMPACT  
 IMPROVE > Interagency Monitoring of Protected Visual Environments  
 IMS > International Magnetosphere Study



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 NASA/Global Change Master Directory (GCMD) Earth Science Keywords. Version 6.0.0.0.0

INDIGO > Indien Gaz Ocean  
 INDIVAT/MINERVE > MEASURES A L'INTERFACE EAU-AIR DE LA VARIABILITE DES  
 ECHANGES DE CO2  
 INDOEX > Indian Ocean Experiment  
 INFORAIN  
 INSPIRE > Infrastructure for Spatial Information in Europe  
 INTERCAMBIO\_CALORICO > Study of Food Intake, Calories and Heat Production in Humans in  
 Antarctica  
 INTERKOSMOS  
 INTSCHOOL > International School Education on Polar issues  
 INUIT VOICES > Inuit Voices: Observations of Environmental Change  
 IODE > International Oceanographic Data and Information Exchange  
 IOOS > Integrated Ocean Observing System  
 IPA > International Permafrost Association  
 IPAB > International Program for Antarctic Buoys  
 IPCC > Intergovernmental Panel on Climate Change  
 IPE-1 > PANTANAL MATOGROSSENSE METEOROLOGIC PROJECT  
 IPICS > International Partnerships in Ice Core Science  
 IPMS > International Polar Motion Service  
 IPOD > International Phase of Ocean Drilling  
 IPY > INTERNATIONAL POLAR YEAR  
 IPY-AP > IPY in the Antarctic Peninsula - Ice and Climate System  
 IPY-DIS > IPY Data and Information Service for Distributed Data Management  
 IPY-YSC > International Polar Year Youth Steering Committee (IPY YSC)  
 IPYEX > International Polar Year Circumpolar Exchanges  
 IPYPD > International Polar Year Publications Database  
 ISAC > International Study of Arctic Change  
 ISCAT > Investigation of Sulfur Chemistry in Antarctic Troposphere  
 ISCCP > International Satellite Cloud Climatology Project  
 ISD > Invasive Species Databases  
 ISLSCP > International Satellite Land Surface Climatology Project  
 ISLSCP INITIATIVE-I > International Satellite Land Surface Climatology Project Initiative-I  
 SMEX > Iowa Soil Moisture Experiment  
 ISOS > International Southern Ocean Studies  
 ISP > Initial Science Program (IAI)  
 ISPOL > ICE STATION POLARSTERN FIELD EXPERIMENT  
 ISPOL > Ice Station POLarstern Field Experiment  
 ISS-PMC > Observations of Polar Mesospheric Clouds from the International Space Station  
 ISTEP > International Solar Terrestrial Physics Program  
 ITEX > International Tundra Experiment  
 ITSP > International Terrestrial Solar Physics Project  
 IVARS > International Variability in the Ross Sea  
 IVS > International VLBI Service for Geodesy and Astrometry  
 IXTOC  
 JAPACS > Japanese Pacific Climate Studies  
 JARE > Japanese Antarctic Research Expedition  
 JARE 18 > Japanese Antarctic Research Expedition 18  
 JARE 20 > Japanese Antarctic Research Expedition 20  
 JARE 21 > Japanese Antarctic Research Expedition 21  
 JARE 22 > Japanese Antarctic Research Expedition 22  
 JARE 23 > Japanese Antarctic Research Expedition 23  
 JARE 24 > Japanese Antarctic Research Expedition 24  
 JARE 25 > Japanese Antarctic Research Expedition 25  
 JARE 26 > Japanese Antarctic Research Expedition 26  
 JARE 27 > Japanese Antarctic Research Expedition 27  
 JARE 28 > Japanese Antarctic Research Expedition 28



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 NASA/Global Change Master Directory (GCMD) Earth Science Keywords. Version 6.0.0.0.0



JARE 31 > Japanese Antarctic Research Expedition 31  
 JARE 41 > Japanese Antarctic Research Expedition 41  
 JASIN78 > Joint Air-Sea Interaction Project  
 JASON-1  
 JC-JSOD > Japan-China Joint Study on Desertification  
 JCOMM > Joint WMO/IOC Commission for Oceanography and Marine Meteorology  
 JGOFS > Joint Global Ocean Flux Study, IGBP  
 JONSDAP76 > Joint North Sea Data Acquisition Project  
 JONSWAP > Joint North Sea Wave Project  
 JRB-GEOLOGY-PALAEONTOLOGY > Geology and Paleontology of the James Ross Basin. IAA  
 Project No 4 2002-2004  
 K-T BIOGENIC RELATIONSHIPS > K-T Biogenic Relationships: N. Antarctic Peninsula and S.  
 South America  
 KINNVIKA > Change and variability of Arctic Systems Nordaustlandet, Svalbard  
 KONVEX > KONza Validation Experiment  
 KWAJEX > Kwajalein Experiment  
 L-RERP > Puget Sound Long-Range Effects Program  
 LAKE MICHIGAN ECOL. MONITOR  
 LAKE-ICE > Lake-Induced Convection Experiment  
 LANDMAP  
 LANDSAT 7  
 LANDSAT-7 > Landsat-7 Project  
 LARA > LONG-RANGE AIRCRAFT FOR RESEARCH IN ANTARCTICA  
 LARC > LABORATORIO ANTARTICO DE RADIACION COSMICA  
 LARGE SCALE PROJECT  
 LASE > Lidar Atmospheric Sensing Experiment  
 LASHIPA > Large Scale Historical Industrial Exploitation of Polar Areas  
 LATEX > Louisiana-Texas Shelf Physical Oceanography Program  
 LAWN > LTER Automatic Weather Network  
 LBA > Large Scale Biosphere-Atmosphere Experiment in Amazonia  
 LBA-ECO > NASA's Component of the Large-scale Biosphere-Atmosphere Experiment in  
 Amazonia  
 LCCP > LAND COVER CHARACTERIZATION PROGRAM  
 LCDI > Limnology of continental aquatic environments & algal diversity, Deception Is.  
 LCFRP > Lower Cape Fear River Program  
 LCTP > LAND COVER TRENDS PROJECT  
 LDCM > Landsat Data Continuity Mission  
 LEADEX > Arctic Leads Experiment  
 LEADS ARI > Office of Naval Research Arctic Leads Accelerated Research Initiative  
 LGP > Latitudinal Gradient Project  
 LICHEN > The Linguistic and Cultural Heritage Electronic Network  
 LIE > Line Islands Experiment  
 LIMITE DE LA CUENCA LARSEN > LIMITE DE LA CUENCA LARSEN, Project 02 2002-2004  
 LIS > Lightning Imaging Sensor Project  
 LITE > Lidar In-Space Technology Experiment  
 LMER > Land Margin Ecosystem Research Project  
 LMOS > Lake Michigan Ozone Study  
 LMP > LIFEMAPPER PROJECT  
 LMREI > Lower Missouri River Ecosystem Initiative  
 LOICZ > Land-Ocean Interactions in the Coastal Zone, IGBP  
 LOIS > Land Ocean Interaction Study  
 LOWS > Lake Ontario Winter Storms Experiment  
 LP > LIMNOPOLAR PROGRAM  
 LS > LandScan  
 LTBRA. > Lake Tahoe Basin Riparian Assessment  
 LTER > Long-Term Ecological Research



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LTP > Learning Technologies Project  
 LUCC > Land Use and Land Cover Change, IGBP  
 LVIS > LASER VEGETATION IMAGING SENSOR  
 LWP > Last of the Wild Project  
 MAB > Man-And-the-Biosphere  
 MAGIA > Structure, Stratigraphy, and Sedimentology North of the Antarctic Peninsula  
 MAGNET  
 MAGS > Mackenzie GEWEX Study  
 MAP > Middle Atmosphere Program  
 MAP/WINE > Middle Atmosphere Program/Winter in Northern Europe  
 MAP3S > Multistate Atmospheric Power Production Pollution Study  
 MAPS > Measurement of Air Pollution from Satellites  
 MAR > MEASUREMENT OF ANTARCTIC RADIANCE FOR MONITORING THE OZONE LAYER  
 MARGINS > Measurement and Attribution of recent Greenland Ice sheet chaNgeS (MARGINS)  
 MARINE MAMMALS PROJECT  
 MARINE\_MAMMALS\_PROGRAM > Marine Mammals Dynamic Population in South Orkney Is. & South Shetland Is.  
 MARIS > Multi Aquatic Resource Information System  
 MARMAP > Marine Resources, Monitoring, Assessment and Prediction  
 MARPOLMON  
 MASAR > Mid Atlantic Slope Rise Experiment  
 MAST > Monterey Area Ship Tracks  
 MAX91 > The U.S. Max '91 Program of Flare Research Campaigns  
 MBNMS > Monterey Bay National Marine Sanctuary Project  
 MC > Magnetospheric Constellation  
 MDN > Mercury Deposition Program  
 MECCA > Model Evaluation Consortium for Climate Change Assessment  
 MECHANISM ON ASIAN MONSOON  
 MECKAAS > MONITORING ON ENVIRONMENTAL CHANGES AT THE KOREAN ARCTIC AND ANTARCTIC STATIONS  
 MEDALPEX > Mediterranean Alpine Experiment  
 MEDIO\_AMBIENTE  
 MELTDOWN 3D > Meltdown 3D/2D, A National Geographic Giant Screen Film  
 MELTPOND2000 > Meltpond2000, NASA  
 MEOP > Marine Mammal Exploration of the Oceans Pole to Pole  
 MERCATOR > MERCATOR OCEAN-Operational Oceanography  
 MERGE > Microbiological and Ecological Responses to Global Environmental Changes  
 MERHAB > Monitoring and Event Response for Harmful Algal Blooms  
 MERIT > Monitoring Earth Rotation and Intercompare Techniques  
 MERRA > Modern Era Retrospective-analysis for Research and Applications  
 MERSAM > Temporal and spatial distribution of mercury and methyl mercury  
 MERSEA > Marine Environment and Security for the European Area Project  
 MESA > Marine Ecosystems Analysis (Puget Sound) Project  
 MESOGAMM 86  
 MFSTEP > Mediterranean Ocean Forecasting System: Toward Environmental Predictions  
 MICROFRONTS > MICROFRINTS Experiment  
 MINERAL RESOURCES > SISMOANTAR  
 MISR > Multi-angle Imaging SpectroRadiometer  
 MIZEX > Marginal Ice Zone Experiment  
 MIZEX-WEST > Marginal Ice Zone Experiment-West  
 MIZPAC > Marginal Sea Ice Zone Pacific  
 MLML89 > Marine Light-Mixed Layer Experiment 89  
 MMS > Magnetosphere MultiScale  
 MODIL-NAO > Monitoring Oil Development in Traditional Indigenous Lands of the NOA, NW Russia  
 MOHAVE > Measurement of Haze and Visual Effects  
 MONEX > Monsoon Experiment



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 NASA/Global Change Master Directory (GCMD) Earth Science Keywords. Version 6.0.0.0.0

MONITOREO VOLCANOLOGICO > VOLCANOLOGIA DECEPCION  
 MONITOREO\_DE\_ECOSISTEMAS > Penguin Monitoring of Antarctic Peninsula, South Orkney Is.,  
 South Shetland Is.  
 MOPITT > Measurements Of Pollution In The Troposphere  
 MOVE > MOVE: Perspectives on Relocation and Resettlement in the Circumpolar North  
 MOWC > Multiple Oscillating Water Column  
 MPA > Marine Protected Area  
 MRS > Marine Remote Sensing  
 MTPE > Museums Teaching Planet Earth  
 MVA > Model Visualization and Analysis  
 NACP > North American Carbon Program  
 NACP-ARKEBAUER-01 > North American Carbon Program - Timothy Arkebauer-01  
 NACP-CHOPPING-01 > North American Carbon Program - Mark Chopping-01  
 NACP-COLLATZ-01 > North American Carbon Program - George Collatz-01  
 NACP-GOWARD-01 > North American Carbon Program - Sam Goward-01  
 NACP-LAW-01 > North American Carbon Program - Bev Law-01  
 NACP-MASEK-01 > North American Carbon Program - Jeff Masek-01  
 NACP-MORISSETTE-01 > North American Carbon Program - Jeff Morissette-01  
 NADP > National Atmospheric Deposition Program  
 NADS > NASA ASTROPHYSICS DATA SYSTEM  
 NAGD > National Aggregates of Geospatial Data Collection  
 NAMMA > NASA AFRICAN MONSOON MULTIDISCIPLINARY ANALYSES CAMPAIGN  
 NAMMA > NASA African Monsoon Multidisciplinary Analyses Campaign  
 NANSEN > North Atlantic Norwegian Sea Exchange  
 NAPAP > National Acid Precipitation Assessment Program  
 NARP > National Antarctic Research Projects, Argentina  
 NARSTO > North American Research Strategy for Tropospheric Ozone  
 NARWHAL > Inter-disciplinary Studies of the Narwhal with a Focus on Tusk Function.  
 NASA/COTF > NASA's Classroom of the Future  
 NASA/MBC > NASA Mesoamerican Biological Corridor  
 NATURE\_GIS  
 NAWQA > National Water Quality Assessment Program  
 NBIOME > Northern Biosphere Observation and Modeling Experiment  
 NCCCS > Northern California Coastal Circulation Study  
 NCCOOS > North Carolina Coastal Ocean Observing System  
 NCSS > National Cooperative Soil Survey  
 NCTS > Northern California Transport Study  
 NDH > Natural Disaster Hotspots  
 NDSC > Network for Detection of Stratospheric Change  
 NDTP > North Dakota Thunderstorm Project  
 NEESPI > NASA NEESPI Data and Service Center  
 NEI > National Estuarine Inventory  
 NEMO > New Millennium Observatory Project  
 NEMP > Northeast Monitoring Program  
 NERR > National Estuarine Research Reserve  
 NEXRAD > NEXt Generation Weather RADar  
 NFDP > National Forestry Database Program, Canada  
 NGDRS > National Geoscience Data Repository System  
 NGRIP > North Greenland Ice-Core Project  
 NHRE > National Hail Research Experiment  
 NICAL  
 NICE-STREAMS > NEOGENE ICE STREAMS  
 NILS > National Integrated Land System  
 NIN > Northern Information Network  
 NLCCP > NATIONAL LAND COVER CHARACTERIZATION PROJECT  
 NLCEP > National Lewis and Clark Education Project



At this time, we are requesting that the following citation be used by those individuals and groups using the GCMD keywords.

NMP > New Millennium Program  
 NNRP > NCEP/NCAR Reanalysis Project  
 NOAA/NASA PATHFINDER > NOAA/NASA Pathfinder Program  
 NOBLEMET > Metal Pollution in Canadian High Arctic: Trend Reconstruction of Noble Metals  
 NODC/COL > Coastal Ocean Laboratory, National Oceanographic Data Center, NOAA  
 NOMAD > Social-science migrating field station: monitoring the Human-Rangifer link  
 NOMADS > The NOAA Operational Model Archive and Distribution System  
 NOPP > National Oceanographic Partnership Program  
 NORCLIM > Northern High Latitude Climate variability during the past 2000 years  
 NORDIC-WOCE > NORDIC WORLD OCEAN CIRCULATION EXPERIMENT  
 NORLAKES > Network for present and future circumpolar freshwater lake research  
 NORMA > Northern Material Culture through International Polar Year Collections  
 NORPAX > North Pacific Shuttle Experiment  
 NORSWAM > North Sea Wave Model  
 NPP > Net Primary Productivity Database (ORNL)  
 NRI > National Resources Inventory  
 NS&T > National Status and Trends Program  
 NSD > Nonindigenous Species Databases  
 NSDP > NASA Scientific Data Purchase  
 NSF/OPP > Office of Polar Programs, National Science Foundation  
 NSHMP > National Seismic Hazard Mapping Project  
 NSP > North Sea Project  
 NSTS > Nearshore Sediment Transport Study  
 NSWS > National Surface Water Survey  
 NTHMP > National Tsunami Hazard Mitigation Program  
 NTN > National Trends Network  
 NVAP > NASA Water Vapor Project  
 NWI > National Wetlands Inventory  
 NWRBDP > National Wildlife Refuge Boundary Digitizing Project  
 O'HARE EXPERIMENT > O'Hare Airport Experiment  
 OACES > Ocean-Atmosphere Carbon Exchange Study  
 OASIS > Ocean-Atmosphere-Sea Ice-Snowpack  
 OAXTC > Ocean/Atmosphere Exchange of Trace Compounds  
 OBIS > OCEAN BIOGEOGRAPHIC INFORMATION SYSTEM  
 OBIS-SEAMAP > OBIS - Spatial Ecological Analysis of Megavertebrate Populations  
 OCEAN > Ocean Color European Archive Network  
 OCEANOGRAFIA BIOLOGICA > Particle dynamics and pelagic-benthic coupling in Potter Cove  
 OCEANOGRAFIA\_COSTERA  
 OCO > Orbiting Carbon Observatory  
 OCRS > Ocean Color Remote Sensing  
 OCS > Outer Continental Shelf Program  
 OCSEAP > Ocean Continental Shelf Environmental Assessment Project  
 ODP > OCEAN DRILLING PROGRAM  
 ODP/DSDP > Ocean Drilling Program / Deep Sea Drilling Program  
 ODPS > Ocean Discipline Processing System, NASA  
 OEN > Operational Evaluation Network  
 OGC/WCS > Open Geospatial Consortium/Web Coverage Service  
 OGC/WFS > Open Geospatial Consortium/Web Feature Server  
 OGC/WMS > Open Geospatial Consortium/Web Map Service  
 OHHI > NOAA's Oceans and Human Health Initiative  
 OISO > SERVICE D'OBSERVATION DE L'OCEAN INDIEN  
 OMEX > OCEAN MARGIN IN EXCHANGE PROJECT  
 ONR OCEAN OPTICS > Office of Naval Research Ocean Optics  
 OOFASH > Oceanographic Observations of Fisheries at the Adjacent Seas of Hokkaido  
 OPENDAP > Open-source Project for a Network Data Access Protocol  
 OPUS > Observations of Persistent Upwelling Structures



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 NASA/Global Change Master Directory (GCMD) Earth Science Keywords. Version 6.0.0.0

ORACLE-03 > Ozone layer and UV radiation in a changing climate evaluated during IPY  
 OSADAMO > Oxidative Stress and Antioxidant Defenses in Antarctic Marine Organisms  
 OSCAR > Ocean Surface Current Analyses-Real time  
 OTEC > Ocean Thermal Energy Conversion  
 OTTER > Oregon Transect Ecosystem Research Project  
 PACS > Pan-American Climate Studies  
 PAGES > Past Global Changes, IGBP  
 PAGIS > PROTECTED AREAS GEOGRAPHIC INFORMATION SYSTEM  
 PALEOMAP > PALEOMAP Project  
 PAME > Polar Aquatic Microbial Ecology  
 PAN-AME > The Pan Arctic cluster for Climate forcing of the Arctic Marine Ecosystem  
 PANDA > The Prydz Bay, Amery Ice Shelf and Dome A Observatories  
 PARCA > Program in Arctic Regional Climate Assessment  
 PARDYP > People and Resource Dynamics Project  
 PASA > Proyecto Argentino de Sismologia Antartica  
 PASDAC > Practical Applications for Sustainable Development in Arctic Communities  
 PATOB > Pan-Arctic Tracking of Belugas  
 PCCI-BMBF > PROGRAMA DE COOPERACION CIENTIFICA INTERNATIONAL (PCCI) - BMBF (ALEMANIA)  
 PCMDI > Program for Climate Model Diagnoses and Intercomparison  
 PDDDB > Paleobiology Data Base Project  
 PEM > Pacific Exploratory Mission in the Tropical Pacific  
 PEMG > FRENCH FIRST GLOBAL METEOROLOGIC EXPERIMENT  
 PFSFC > Project on the Forecast of Sea and Fishing Conditions  
 PG > Portland Greenmap  
 PHOENIX > Exploring Antarctic Dry Valleys in Preparation for Mars Landings  
 PICTA > Project for Antarctic Science and Technology  
 PINGFO > Instituto Antartico Argentino (IAA) Project No. 01 Years 2002-2004  
 PIRATA > Pilot Research Moored Array in the Tropical Atlantic  
 PLANKTONIC COPEPODS > Population dynamic of planktonic copepods in shallow Antarctic waters  
 PLATES-GATES > Plate Tectonics and Polar Gateways in Earth History  
 PM-ESIP > Passive Microwave ESIP  
 PMEC > Studies of Marine Arctic and Antarctic Ecosystems  
 PMIP > Paleoclimate Modelling Intercomparison Project  
 PMP > Poverty Mapping Project  
 PMV > Plume Model Validation and Development Study  
 PNRA > Programma Nazionale di Ricerche in Antartide  
 POES > Polar-orbiting Operational Environmental Satellites  
 POLAR ATLAS > A Polar Atlas for Education and Outreach based on a Spatial Data Infrastructure  
 POLAR GATEWAYS > IPY POLAR GATEWAYS: IPY Education and Outreach Centres in Polar Communities  
 POLAR VIEW > Polar View: The Polar Information Centre  
 POLAR-AOD > Network to characterize the means of the climate-forcing properties of aerosols  
 POLAR-WMT > Paving the way for Learning in Arctic Regions using Wireless/Mobile Technologies  
 POLARCAT > POLAR study using Aircraft, Remote sensing data of Climate, Aerosols & Transport  
 POLARIS > Photochemistry of Ozone Loss in the Arctic Region in Summer  
 POLARPRODS > Polar-based photobioreactor for the production of bioactive compounds  
 POLENET > Polar Earth Observing Network  
 POLES > Polar Exchange at the Sea Surface  
 POLYMODE  
 POP\_SCHOLAR > Popularization of Northern Scholarly Articles for Public Interest (EOI 1057)  
 POST > PACIFIC OCEAN SHELF TRACKING PROJECT  
 POST > Pacific Ocean Shelf Tracking  
 PPGM > Geocryological and Paleoclimatic Conditions. IAA Project No. 17 2002-2004  
 PPS-ARCTIC > Present day processes, Past changes, and Spatiotemporal variability



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 NASA/Global Change Master Directory (GCMD) Earth Science Keywords. Version 6.0.0.0.0



PRECP-V > Processing of Emissions by Clouds and Radiation V  
 PREOPERATIONAL SURVEY OF A DUMP > Preoperational Survey of a Dumping Site of Low-Level Radioactive Wastes  
 PRIRODA > PRIRODA International Scientific Remote Sensing Project  
 PRISM > Pleistocene, Research, Interpretation, and Synoptic Mapping Project  
 PRISM/OCS > Parameter-elevation Regressions on Independent Slopes  
 PROARCA/CAPAS > Central America Protected Areas System  
 PROBE > Pilot Radiation Observation Experiment  
 PROBES > Processes and Resources of the Bering Sea Shelf  
 PROGRAMA GESTION AMBIENTAL  
 PROGRAMA MEDIO AMBIENTE  
 PROVE > PROTOTYPE VALIDATION EXERCISE  
 PROYECTO LAGOS-COMAHUE  
 PRSFSES > Post-reproduction Studies of Female Southern Elephant Seals  
 PSICOANTAR II > Psychosocial study of human adaptation to living in Antarctica  
 PTBH > Permian-Triassic Basin History of Southern Victoria Land & the Darwin Mountains  
 PTP > Pamir-Tianshan Project  
 PULSE > Partnership for Pelagic Ecosystem Monitoring in the Gulf of Maine  
 PWG > Polar, Wind, Geotail Project  
 PYS > Project of Yatsushiro Sea  
 P\_MINUS\_E > Separating net accumulation into precipitation and sublimation in firn  
 QUAKESIM > QUAKESIM  
 QUIKSCAT > Quick Scatterometer  
 RACS > River Atmosphere Coastal Study  
 RADAM  
 RADTRACE > Radionuclides , Tracers of Climate Change Effects in the North.  
 RAISE > Russian-American Initiative on Shelf-Land Environments in the Arctic  
 RAMP > Radarsat Antarctic Mapping Project  
 RAPID > RAPID CLIMATE CHANGE  
 RASA > Regional Aquifer System Analysis Program  
 RASCHER > Response of Arctic and Subarctic soils in a changing Earth  
 RB > Revitalizing Baltimore  
 REACH > Regional Ecology and Coastal Hydrography Data in the Western Gulf of Maine  
 READER > REference Antarctic Data for Environmental Research  
 REASON > Research, Education, and Applications Solution Network  
 REBEX-1 > Radiobrightness Energy Balance Experiment  
 RECURSOS MINERALES  
 RECURSOS PESQUEROS > Fishing Resources, Instituto Antartico Argentino  
 REEF > Reef Environmental Education Foundation  
 REEF RELIEF > Reef Relief Organization  
 REMIB > THE WORLD BIODIVERSITY INFORMATION NETWORK  
 REMOSUR > Remote sensing monitoring and forecast of surging glaciers  
 REVIZEE > LIVING RESOURCES IN THE EXCLUSIVE ECONOMIC ZONE  
 RIEH > Race, Income and Environmental Hazards  
 RISCC > Regional Sensitivity to Climate Change  
 RITS 89 > Radiatively Important Trace Species 1989  
 RIVDIS > GLOBAL RIVER DISCHARGE  
 RLC > RUSSIAN LAND COVER  
 ROME  
 ROPEX > RONNE POLYNYA EXPERIMENT  
 ROSE > Rural Oxident in a Southern Environment  
 RSD > Public Use of Remote Sensing Data Project  
 RSS > Reflection Seismic Survey  
 RSV-INTREPID > R. Society of Victoria's INTernational Res. Exp. Polar Interdisciplinary Voyages  
 RUV VISUAL > Impacto de la RUV en sistema visual  
 RVAP > Rifting and Volcanism on the Antarctic Peninsula



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 NASA/Global Change Master Directory (GCMD) Earth Science Keywords. Version 6.0.0.0

SACC > South Atlantic Climate Change Program  
 SAFARI 2000 > The Southern African Regional Science Initiative Project  
 SAGA > Andes Project  
 SAGA II/III > Soviet/American Gas and Aerosol Expedition  
 SAGE I > Stratospheric Aerosol and Gas Experiment I  
 SAGE II > Stratospheric Aerosol and Gas Experiment II  
 SAGE III > Stratospheric Aerosol and Gas Experiment III  
 SAHEL\_NAFR > Sahelian and NW Africa 14-Day NDVI Composites  
 SAHFOS > Sir Alister Hardy Foundation for Ocean Science  
 SALE-UNITED > SALE Unified International Team for Exploration and Discovery  
 SAM-II > Stratospheric Aerosol Measurement II  
 SANGIS > San Diego Geographic Information Systems  
 SAR > Species At Risk  
 SASSI > Synoptic Antarctic Shelf-Slope Interactions Study  
 SAVE > South Atlantic Ventilation Experiment  
 SBC > Special Bureau for the Core, GGFC, IERS  
 SBC/SMB > Santa Barbara Channel/Santa Marine Basin Study  
 SBCS > Santa Barbara Channel Study  
 SBI > Western Arctic Shelf Basin Interactions  
 SBPPR > Study of Biology and Predator-Prey Relationships. IAA Project No. 29 2002-2004  
 SCAMP > Southern California Areal Mapping Project  
 SCAR-B > Smoke, Clouds, and Radiation - Brazil  
 SCAR-MARBIN > SCAR Marine Biodiversity Information Network  
 SCARP > Scotia Arc Research Project  
 SCAR\_A > Sulfates, Clouds and Radiation America  
 SCAR\_ANTOSTRAT > SCAR ANTARCTIC OFFSHORE STRATIGRAPHY PROGRAM  
 SCAR\_KGIS > SCAR King George Island GIS Project  
 SCAR\_SDLS > SCAR ANTARCTIC SEISMIC DATA LIBRARY SYSTEM FOR COOPERATIVE RESEARCH  
 SCCWRP > Southern California Coastal Water Research Project  
 SCENES > Subregional Cooperative Electric Utility, NPS and EPA Study  
 SCEPP > South Carolina Earth Physics Project  
 SCICEX > Scientific Ice Expeditions  
 SCISAT\_ACE > Atmospheric Chemistry Experiment  
 SCOPE NITROGEN > SCOPE NITROGEN PROJECT  
 SCOPEX > The South Channel Ocean Productivity Experiment  
 SCP > NASA Scatterometer Climate Record Pathfinder  
 SCSCS > Spitsbergen Climate System Current Status (SCSCS).  
 SCTS > Southern California Transport Study  
 SCWA > Seminole County Watershed Atlas  
 SEA-SKY > PROYECTO MODELO DEL MAR (SEA AND SKY PROJECT)  
 SEACOOS > Southeastern Coastal Ocean Observing System  
 SEAKEYS > Sustained Ecological Research Related to Management of the Florida Keys Seascape  
 SEARCH > Study of Environmental Arctic Change  
 SEAS > Shipboard Environmental Acquisition System  
 SEASAW > Field Observations of Sea Spray, Gas Fluxes and Whitecaps  
 SEATAR > Studies of East Asia Tectonics and Resources  
 SEAWIFS > Sea-viewing Wide Field-of-view Sensor  
 SEAWINDS  
 SEDAC > TERRAVIVA  
 SEDAC/AIACC QS > SEDAC Assessments of Impacts and Adaptations to Climate Change Query Service  
 SEDAC/DDCARTO > SEDAC Demographic Data Cartogram  
 SEDAC/DDVIEWER > SEDAC Demographic Data Viewer  
 SEDAC/ENTRI > SEDAC Environmental Treaties and Resource Indicators  
 SEDAC/ESI E-SEMINAR > Environmental Sustainability Index E-Seminar, SEDAC



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SEDAC/ESI VIEWER > Environmental Sustainability Index Viewer  
 SEDAC/GEOCORR > SEDAC Geographic Correspondence  
 SEDAC/GISS CROP-CLIM DBQ > SEDAC Goddard Institute for Space Studies Crop-Climate Database Query  
 SEDAC/GW > SEDAC Gateway  
 SEDAC/MC > SEDAC Map Client  
 SEDAC/RAMSAR > Ramsar Gateway  
 SEDAC/TG > Thematic Guides, SEDAC  
 SEDAC/URS > Urban Remote Sensing  
 SEDAC/US-MEX DDVIEWER > United States-Mexico Demographic Data Viewer  
 SEDBAS > Sedimentary Basins  
 SEISCAN > SEISCAN PROJECT  
 SEP > SEBAL Evapotranspiration Project  
 SEPA > Seismic Experiment in Patagonia and Antarctica  
 SEQUAL > Seasonal Response of the Equatorial Atlantic  
 SESAME > Second European Stratospheric Arctic and Mid-Latitude Experiment  
 SESAME79 > Severe Environmental Storms and Mesoscale Experiment in 1979  
 SESBNS > Southern Elephant Seals Biochemical-Nutritional Studies IAA Project 45 2002-2004  
 SFP > SOUTHERN FIRE PORTAL  
 SGP00 > Southern Great Plains 2000 Hydrology Experiment  
 SGP94 > Southern Great Plains 1994 Hydrology Experiment  
 SGP97 > Southern Great Plains 1997 Hydrology Experiment  
 SHADOZ > Southern Hemisphere ADditional OZonesondes  
 SHALDRIL > SHALLOW DRILLING ON THE ANTARCTIC CONTINENTAL MARGIN  
 SHEBA > Surface Heat Budget of the Arctic Ocean  
 SHOALS > SCANNING HYDROGRAPHIC OPERATIONAL AIRBORNE LIDAR SURVEY  
 SIBEX > Second International Biomass Experiment  
 SICPP > Seasonal-to-Interannual Climate Prediction Program  
 SIESIP > Seasonal to Inter-annual Earth Science Information Partners  
 SIID-SMARA > Sea Ice and Iceberg Drift Project, Servicio Meteorologico de la Armada  
 SIKU > Sea Ice Knowledge and Use Assessing Arctic Environmental and Social Change  
 SIMBIOS > Sensor Intercomparison Merger for Biological Interdisciplinary Oceanic Studies  
 SINODE > SEASONAL VARIATIONS OF THE SURFACE LAYERS PROJECT  
 SIZEX > Seasonal Ice Zone Experiment  
 SJVAQS > San Joaquin Valley Air Quality Study  
 SLAP > Solar Variability Linkages to Atmospheric Processes  
 SLICA - RAAS > Survey of Living Conditions in the Arctic, SLICA - Remote Access Analysis System  
 SMEX02 > Soil Moisture Experiments in 2002  
 SMEX03 > Soil Moisture Experiments in 2003  
 SMILE > Shelf Mixed Layer Experiment  
 SMONEX > Summer Monsoon Experiment  
 SMP > Southern Maryland Project  
 SNGCRP > Sierra Nevada Global Change Research Program  
 SO-FIA > Southern Forest Experiment Station/Forest Inventory and Analysis  
 SOAR > Support Office for Aerogeophysical Research  
 SOAR-LVS > Support Office for Aerogeophysical Research Lake Vostok Project  
 SOAR-TAM > Support Office for Aerogeophysical Research Transantarctic Mountains Project  
 SOI > Students on Ice - Student Learning Expeditions to Antarctica and the Arctic  
 SOLAR-B  
 SOLAS > Surface Ocean Lower Atmosphere Study  
 SOLVE > SAGE III Ozone Loss and Validation Experiment  
 SOLVE II > SAGE III Ozone Loss and Validation Experiment II  
 SOME > Southern Ocean Magnetometer Experiment  
 SONEX > Subsonic Assessment - Ozone and Nitrogen Oxide Experiment  
 SORCE > Solar Radiation and Climate Experiment  
 SOS > Southern Oxidants Study



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SOTERPROGRAM > SOTER - Soil and Terrain Database Programme  
 SOUTH.CAL.OCS BASELINE  
 SP > SIRENIA PROJECT  
 SPACC > Small Pelagic Fish and Climate Change, GLOBEC  
 SPADE > Stratospheric Photochemistry, Aerosols and Dynamics Expedition  
 SPARC > Stratospheric Processes and their Role in Climate  
 SPARCE > Schools of the Pacific Rainfall Climate Experiment  
 SPECMAP > Mapping Spectral Variability in Global Climate Project  
 SPECTRE > Spectral Radiance Experiment  
 SPREX > Spring Removal Experiment  
 SRB > Surface Radiation Budget  
 SRES > Special Report Emissions Scenarios  
 SRTM > Shuttle Radar Topography Mission  
 SSDP > SALTON SEA DATABASE PROGRAM  
 SSE > Surface Solar Energy  
 SSEOP > Space Shuttle Earth Photographs Observation Project  
 STACS  
 STARDUST  
 START > Global Change System for Analysis, Research and Training, IGBP  
 STCSMS > Scientific and Technical Cooperation in Surveying  
 STELLA ANTARCTICA > Towards an international astronomical observatory at Dome C in Antarctica  
 STEP > Stratosphere-Troposphere Exchange Project  
 STERNA92  
 STLHBA > Submarine Topography of Lutzow-Holm Bay, Antarctica  
 STORM > Storm Operational Research Project  
 STORM-FEST > STORM-Fronts Experiment Systems Test  
 STORM-WAVE > STORM-Weather Assimilation and Verification Experiment  
 STRAT > Stratospheric TRacers of Atmospheric Transport Mission  
 STREX > Storm Transfer and Response Experiment  
 SUCCESS > Subsonic Aircraft Contrail and Cloud Effects Special Study  
 SUEFP > SOUTHEASTERN U.S. ECOLOGICAL FRAMEWORK PROJECT  
 SUPERDARN > Super Dual Auroral Network  
 SUPERIOR NATIONAL FOREST  
 SURE > Sulfate Regional Experiment  
 SWAMP > Southwest Area Monsoon Project  
 TAM-CGPS > GPS MEASUREMENTS IN THE TRANSANTARCTIC MOUNTAINS  
 TAMARA > Transantarctic Mountain Aerogeophysical Research Activities  
 TAMDEF > TRANSANTARCTIC MOUNTAINS DEFORMATION PROJECT  
 TAMSEIS > TRANSANTARCTIC MOUNTAINS SEISMIC EXPERIMENT  
 TAMSEIS > Transantarctic Mountains Seismic Experiment  
 TAO/TRITON > Tropical Atmosphere Ocean/TRITON  
 TARANTELLA > Terrestrial ecosystems: Effects of UV Light, Liquefying ice, and Ascending temp.  
 TARFOX > Tropospheric Aerosol Radiative Forcing Observational Experiment  
 TASTE-IDEA > Trans-Antarctic Scientific Traverses Expeditions & Ice Divide of East Antarctica  
 TBS  
 TCM-90 > Tropical Cyclone Motion  
 TCSP > Tropical Cloud Systems and Processes  
 TDE > Throughfall Displacement Experiment  
 TEFLUN > Texas Florida Underflights Field Experiments  
 TEFLUN-A > Texas Florida Underflights Field Experiment A  
 TEFLUN-B > Texas Florida Underflights Field Experiments B  
 TEMPORE > Tectonic Map of the Earth's Polar Region  
 TENAP > Tectonic Evolution of the Northern Antarctic Peninsula  
 TERRA > Earth Observing System (EOS), TERRA  
 TES > Tropospheric Emission Spectrometer



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TESA > Tectomagmatic Evolution of the Scotia Arc  
 TESAC > Evolucion Tectonica del Atlantico sur en el Cenozoico  
 TEXAS/AQS > Texas Air Quality Study  
 THESEO > Third European Stratospheric Experiment on Ozone - 2000  
 THORPEX > Improved numerical weather forecasting and climate simulations  
 THORPEX > The Observing-system Research and Prediction EXperiment  
 THREDDS > Thematic Realtime Environmental Distributed Data Services  
 TIMED > Thermosphere, Ionosphere, Mesosphere Energetics and Dynamics  
 TIWE > Tropical Instability Wave Experiment  
 TOGA > Tropical Ocean Global Atmosphere  
 TOGA COARE > TOGA Coupled Ocean Atmosphere Response Experiment  
 TOMS-EP > Total Ozone Mapping Spectrometer-Earth Probe  
 TOMS-M3 > Total Ozone Mapping Spectrometer-Meteor3  
 TOMS-N7 > Total Ozone Mapping Spectrometer-Nimbus7  
 TOPAZ > Towards an Operational Prediction sys. for N. Atlantic European coastal Zones  
 TOPEX/POSEIDON > Ocean Topography Experiment  
 TOR > TerraSAR-X Tracking, Occultation & Ranging Cat. A  
 TOVS PATHFINDER > TOVS Path A  
 TPAF > Taxonomy and physiology of Antarctic fungi  
 TRANPAT > Antarctic Peninsula Magnetotelluric Transects  
 TRANSPAC  
 TREES > Tropical Resources and Environment Monitoring by Satellite  
 TRMM > Tropical Rainfall Measuring Mission Project  
 TSP > The Thermal State of Permafrost  
 TTAAPP > Taking the Antarctic Arctic Polar Pulse-IPY 2007-8  
 TTO > Transient Tracers Oceans Experiment  
 TUNU-MAFIG > TUNU-Programme MARINE FISHES OF NE GREENLAND  
 TWERLE  
 U.S.GLOBEC-GB > U.S. Global Ocean Ecosystem Dynamics, Georges Bank  
 U.S.GLOBEC-NEP > U.S. Global Ocean Ecosystem Dynamics, Northeast Pacific  
 U.S.GLOBEC-SO > U.S. Global Ocean Ecosystem Dynamics, Southern Ocean  
 UAPSP > Utility Acid Precipitation Study Program  
 UARS > Upper Atmosphere Research Satellite  
 UCAA > Monitoring of circulation, transport, water masses between Africa and Antarctica  
 UK CLIMATE RESEARCH PROGRAMME  
 UMRBPP > Upper Missouri River Basin Pilot Project  
 UNEP/GRID > UNEP/Global Resources Information Database  
 UNFCCC > United Nations Framework Convention on Climate Change  
 US-ITASE > United States - International Antarctic Scientific Expedition  
 US-MEX > United States-Mexico Data Collection  
 USAC > Airbone Magnetics and Gravity in Weddell Sea, Antarctica  
 USACE/WMS > U.S. Army Corps of Engineers Water Management Section  
 USACORP/WES > U.S. Army Corps of Engineers, Waterworks Exp  
 USAP > United States Antarctic Program  
 USARP > U.S. Antarctic Research Program  
 USCG > U.S. Census Grids  
 USDA/UVB > USDA UV-B Radiation Monitoring Program  
 USGS/BRD/GAP > THE USGS GAP ANALYSIS PROGRAM (GAP)  
 USGS/BRD/GAP > The USGS Gap Analysis Program (GAP)  
 USGS/EDC/SAST > USGS EDC Scientific Assessment and Strategy Team  
 USGS\_PBS > Place-Based Studies  
 USGS\_SOFIA > South Florida Information Access  
 USPG > U.S. Population Grids  
 UTLS/OZONE > Upper Troposphere Lower Stratosphere Ozone Programme  
 UV-B JUBANY  
 VCL > Vegetation Canopy Lidar



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VCSE > Virtual Courseware for Science Education  
 VDI > Volcanology of Deception Island. Project No. 14  
 VEMAP > Vegetation/Ecosystem Modeling and Analysis Project  
 VENTS > VENTS Program, Pacific Marine Environmental Laboratory  
 VETS > Visualization and Enabling Technologies  
 VIVALDI91  
 VMP > USGS-NPS Vegetation Mapping Program  
 VOCAR > Variability of Coastal Atmospheric Refraction  
 VORTEX > Verification of the Origins of Rotation in Tornadoes Experiment  
 VOSCLIM > Voluntary Observing Ship (VOS) Climate Project  
 VRDP > Virtual Reference Desk Project  
 WAGN > THE WESTERN ANTARCTIC GPS NETWORK  
 WAIS WORKSHOP > Workshop Support for West Antarctic Ice Sheet (WAIS) Research  
 WAISCORES > West Antarctic Ice Sheet Cores  
 WALE > Western Arctic Linkage Experiment  
 WAMEX > West African Monsoon Experiment  
 WARS > Geodynamics of the West Antarctic Rift System  
 WATOX > Western Atlantic Ocean Experiment  
 WAVEMOD  
 WCMC > World Conservation Monitoring Centre's Marine and Coastal Programme  
 WCRP > World Climate Research Program  
 WDC-C2/IONOSPHERE > World Data Center-C2 for Ionosphere  
 WEPOLEX > Weddell Polynya Expedition  
 WERATLAS  
 WETNET  
 WHALES > Whale Acoustics Project, Pacific Marine Environmental Laboratory  
 WHP > World Hydrographic Program  
 WILDLIFE STRESS > Wildlife Health: Assessing the Cumulative Impacts of Multiple Stressors  
 WINCE > Winter Cloud Experiment  
 WISC-T2000 > Wisconsin Snow and Cloud Experiment - Terra 2000  
 WISP > Winter Icing and Storms Project  
 WOCE > World Ocean Circulation Experiment  
 WOCE-CIVA > WOCE-CIVA FRENCH CRUISE EXPERIMENT  
 WOCE-SU.Z.A.N/SUZIL > WOCE FRENCH STUDY OF FRONTS AND FLUCTUATIONS OF ANTARCTIC CIRCULATION  
 WQRSBMP > Water Quality Research of Shizugawa Bay of Miyagi Prefecture  
 WSM > World Stress Map Project  
 WVSS-I > Water Vapor Sensing System  
 WW2010 > The Weather World 2010  
 WWAP > World Water Assessment Programme  
 WWCA > World Water and Climate Atlas  
 WWP > The WorldWatcher Project  
 WWSE > Winter Weddell Sea Experiment of 1986



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