



# ANTARCTIC ACRONYMS

<b>AAD</b>	Australian Antarctic Division
<b>ACRC</b>	Antarctic Cooperative Research Centre
<b>ADDS</b>	Antarctic Data Directory System
<b>AEON</b>	Antarctic Environmental Officers Network
<b>AESOP</b>	ANDRILL Education and Science Outreach Panel
<b>AFCC</b>	Armed Forces Canteen Council
<b>AFT</b>	Antarctic Field Training
<b>AGONET</b>	Antarctic Geospace Observatory Network
<b>AGU</b>	American Geophysical Union
<b>AHT</b>	Antarctic Heritage Trust
<b>AMD</b>	Antarctic Master Directory
<b>AMLR</b>	Antarctic Marine Living Resources
<b>AMRC</b>	Antarctic Meteorological Research Centre
<b>AN8</b>	Aviation Kerosene (mil spec, see JP8)
<b>ANARE</b>	Australian National Antarctic Research Expedition
<b>ANDRILL</b>	ANtarctic DRILLing (Programme)
<b>ANI</b>	Adventure Network International
<b>ANTIME</b>	Antarctic Ice-Margin Evolution (SCAR)
<b>AntNZ</b>	Antarctica New Zealand
<b>ANTOSTRAT</b>	Antarctic Offshore Acoustic Stratigraphy Project (SCAR)
<b>AOMG</b>	ANDRILL Operations Management Group
<b>APEC</b>	Asia-Pacific Economic Cooperation
<b>APIS</b>	Antarctic Pack Ice Seals (SCAR)
<b>APT</b>	Antarctic Passenger Terminal
<b>APU</b>	Antarctic Policy Unit
<b>ARC</b>	Antarctic Research Committee
<b>ARISE</b>	ANDRILL Research Immersion for Science Educators
<b>ASA</b>	Antarctic Support Associates
<b>ASAP</b>	ANDRILL Science Advisory Panel
<b>ASC</b>	ANDRILL Science Committee
<b>ASIC</b>	ANDRILL Science Implementation Committee
<b>ASMA</b>	Antarctic Specially Managed Area
<b>ASMP</b>	ANDRILL Science Measurements Panel
<b>ASOC</b>	Antarctic Southern Oceans Coalition

## ANTARCTIC ACRONYMS

<b>ASPA</b>	Antarctic Specially Protected Area
<b>ASPeCt</b>	Antarctic Sea Ice Processes and Climate (SCAR)
<b>ASSP</b>	ANDRILL Site Survey Panel
<b>ATAG</b>	ANDRILL Technical Advisory Group
<b>ATCM</b>	Antarctic Treaty Consultative Meeting
<b>ATCP</b>	Antarctic Treaty Consultative Parties
<b>ATS</b>	Antarctic Treaty System
<b>ATV</b>	All Terrain Vehicle
<b>AVHRR</b>	Advanced Very High Resolution Radiometer
<b>BAS</b>	British Antarctic Survey
<b>BEDMAP</b>	Bedrock Mapping Project
<b>BIOMASS</b>	Biological Investigations of Marine Antarctic Systems and Stocks (SCAR Programme)
<b>BIOTAS</b>	Biological Investigations of Terrestrial Antarctic Systems (SCAR Programme)
<b>BOP</b>	Blow Out Prevention
<b>BPRC</b>	Byrd Polar Research Centre
<b>BrAE</b>	British Antarctic Expedition
<b>CCAMLR</b>	Convention for the Conservation of Antarctic Marine Living Resources
<b>CCAS</b>	Convention for the Conservation of Antarctic Seals
<b>CDC</b>	Colliding Detonation drill collar Cutter
<b>CEE</b>	Comprehensive Environmental Evaluation
<b>CEMP</b>	CCAMLR Ecosystem Monitoring Programme
<b>CEP</b>	Committee for Environmental Protection
<b>CFC</b>	Chlorofluorocarbon
<b>CIROS</b>	Cenozoic Investigations of the Ross Sea
<b>CLIVAR</b>	Climate Variability and Predictability (WCRP)
<b>COMNAP</b>	Council of Managers of National Antarctic Programs
<b>CRAMRA</b>	Convention on the Regulation of Antarctic Mineral Resource Activities
<b>CRI</b>	Crown Research Institute
<b>CRP</b>	Cape Roberts Project
<b>CRREL</b>	(U.S. Army) Cold Regions Research and Engineering Laboratory
<b>CSIRO</b>	Commonwealth Scientific and Industrial Research Organisation
<b>DDT</b>	Dichloro-Diphenyl-Trichloroethane

## ANTARCTIC ACRONYMS

<b>DEM</b>	Digital Elevation Model
<b>DFA</b>	Diesel Fuel Arctic
<b>DMS</b>	Dimethyl Sulfide
<b>DMSP</b>	Defense Meteorological Satellite Program
<b>DNF</b>	Do Not Freeze
<b>DOC</b>	Department of Conservation
<b>DON</b>	Dissolved Organic Nitrogen
<b>DOP</b>	Dissolved Organic Phosphorus
<b>DOSECC</b>	Drilling Observation & Sampling of Earth's Continental Crust
<b>DRP</b>	Dissolved Reactive Phosphorus
<b>DSDP</b>	Deep Sea Drilling Project
<b>DSIR</b>	Department of Scientific and Industrial Research
<b>DTL's</b>	Discipline Team Leaders
<b>DU</b>	Dobson Units
<b>DVDP</b>	Dry Valleys Drilling Project
<b>DWBC</b>	Deep Western Boundary Current
<b>EARP</b>	Environmental Assessment and Review Panel
<b>EASIZ</b>	Ecology of the Antarctic Sea Ice Zone
<b>EBA</b>	Evolution and Biodiversity in Antarctica
<b>EHFS</b>	Institute of Environmental Health and Forensic Sciences Ltd
<b>EIA</b>	Environmental Impact Assessment
<b>ENEA</b>	Ente Nazionale Energia Nucleare e Energie Alternative (parent body for Italian Antarctic Programme - ENEA Progetto Antartide)
<b>ENSO</b>	El Nino Southern Oscillation
<b>EOS</b>	End of Season
<b>EPICA</b>	European Project for Ice Coring in Antarctica
<b>ERMA</b>	Environmental Risk Management Authority
<b>ESR</b>	Environmental Science and Research
<b>FOL</b>	Fuel, Oil, Lubricants
<b>FRISP</b>	Fundamental Research in Ice Shelf Programme (formerly: Filchner-Ronne Ice Shelf Programme)
<b>FROST</b>	First Regional Observing Study of the Troposphere (SCAR)
<b>FRST</b>	Foundation for Research Science & Technology
<b>GA</b>	Gateway Antarctica
<b>GANOVEX</b>	German Antarctic North Victoria Land Expedition

## ANTARCTIC ACRONYMS

<b>GAP</b>	Glaciology of the Antarctic Peninsula
<b>GCAS</b>	Graduate Certificate in Antarctic Studies (University of Canterbury)
<b>GCMD</b>	Global Change Master Directory
<b>GIANT</b>	Geodetic Infrastructure for Antarctica Programme (SCAR)
<b>GIS</b>	Geographic Information Systems
<b>GLOBEC</b>	GLOBAL Ocean ECosystems Dynamic Research
<b>GLOCHANT</b>	Group of Specialists on Global Change and the Antarctic (SCAR)
<b>GNS Science</b>	Institute of Geological and Nuclear Sciences Limited
<b>GOOS</b>	Global Ocean Observing System
<b>GOSEAC</b>	Group of Specialists on Environmental Affairs and Conservation (SCAR)
<b>GPS</b>	Global Positioning System
<b>HCFCs</b>	Hydrochlorofluorocarbons
<b>Helo</b>	Helicopter
<b>HFCs</b>	Hydrofluorocarbons
<b>HNLC</b>	High Nutrient – Low Chlorophyll
<b>HNZ</b>	Helicopters New Zealand
<b>HQ JFNZ</b>	Headquarters Joint Forces New Zealand
<b>HSNO</b>	Hazardous Substances & New Organism Act 1996
<b>HWD</b>	Hot Water Drill
<b>IAATO</b>	International Association of Antarctic Tour Operators
<b>IABO</b>	International Association for Biological Oceanography
<b>IAC</b>	International Antarctic Centre
<b>IASC</b>	International Arctic Science Committee
<b>ICAIR</b>	International Centre for Antarctic Information and Research
<b>ICECUBE</b>	Impacts of Climate on Ecosystems: Coastal Undersea Benthic Environments. USAP South Pole Neutrino Project.
<b>ICRW</b>	International Convention for the Regulation of Whaling
<b>ICSU</b>	International Council of Scientific Unions
<b>IEE</b>	Initial Environmental Evaluation
<b>IGBP</b>	International Geosphere-Biosphere Programme
<b>IGY</b>	International Geophysical Year
<b>IHDP</b>	International Human Dimensions Programme on Global Environmental Change
<b>IHO</b>	International Hydrographic Organisation

## ANTARCTIC ACRONYMS

<b>IMO</b>	International Maritime Organisation
<b>IOC</b>	International Oceanographic Commission
<b>IPCC</b>	Intergovernmental Panel on Climate Change
<b>IPY</b>	International Polar Year
<b>IRL</b>	Industrial Research Limited
<b>ISMASS</b>	Ice-Sheet Mass Balance Programme (SCAR)
<b>ITASE</b>	International Trans-Antarctic Scientific Expedition
<b>IUCN</b>	World Conservation Union (formerly The International Union for the Conservation of Nature and Natural Resources)
<b>IUU</b>	Illegal, Unreported and Unregulated Fishing
<b>IV</b>	Invited Visitor
<b>JARPA</b>	Japanese Research Whaling Program in the Antarctic
<b>JASART</b>	Joint Antarctic Search and Rescue Team
<b>JCADM</b>	Joint Committee on Antarctic Data Management
<b>Jet A1</b>	Aviation Turbine Fuel (kerosene)
<b>JGOFS</b>	Joint Global Ocean Flux Study
<b>JP5</b>	Aviation Turbine Fuel Kerosene (mil spec)
<b>JP8</b>	Aviation Turbine Fuel (kerosene) formulated for low temperatures (mil spec, see AN8)
<b>KCL</b>	Potassium Chloride
<b>LCR</b>	Landcare Research New Zealand Limited
<b>LEARNZ</b>	Linking Education and Antarctic Research to New Zealand
<b>LGP</b>	Latitudinal Gradient Project
<b>LINZ</b>	Land Information New Zealand
<b>LIRA</b>	Lithospheric Investigations of the Ross Sea Area
<b>LTER</b>	Long Term Ecological Research Programme (US)
<b>MARPOL</b>	Prevention of Marine Pollution Convention (includes: International Convention for the Prevention of Pollution from Ships)
<b>MASIC</b>	McMurdo ANDRILL Science Implementation Committee
<b>MBL</b>	Marie Byrd Land
<b>MCC</b>	Movement Control Centre (McMurdo)
<b>MCM</b>	McMurdo Station
<b>MFAT</b>	Ministry of Foreign Affairs and Trade
<b>MfE</b>	Ministry for the Environment
<b>MFISH</b>	Ministry of Fisheries

## ANTARCTIC ACRONYMS

<b>MIS</b>	McMurdo Ice Shelf (ANDRILL Project)
<b>MNAP</b>	Managers of National Antarctic Programmes
<b>MNZTPT</b>	Museum of New Zealand Te Papa Tongerewa
<b>MOD</b>	Ministry of Defence
<b>MOGAS</b>	Motor Gasoline
<b>MOR</b>	Monthly Operating Review
<b>MoRST</b>	Ministry of Research Science & Technology
<b>MoT</b>	Ministry of Transport
<b>MRIS</b>	McMurdo/Ross Ice Shelf
<b>MSSTS</b>	McMurdo Sound Sediment and Tectonic Study
<b>MSV</b>	Mackay Sea Valley
<b>MTL</b>	Multi Terrain Vehicle
<b>MZS</b>	Mario Zuchelli Station (see TNB)
<b>NADC</b>	National Antarctic Data Centre
<b>NASA</b>	National Aeronautics and Space Administration
<b>NASU</b>	Naval Antarctic Support Unit
<b>NCAR</b>	National Committee on Antarctic Research
<b>NDSC</b>	Network for the Detection of Stratospheric Change
<b>NGOs</b>	Non Governmental Organisations
<b>NH</b>	New Harbour
<b>NIU</b>	Northern Illinois University
<b>NIWA</b>	National Institute of Water & Atmospheric Research Limited
<b>NMR</b>	Nuclear Magnetic Resonance
<b>NOAA</b>	National Oceanic and Atmospheric Administration
<b>NRs</b>	National Representatives
<b>NSCs</b>	National Steering Committees
<b>NSF</b>	National Science Foundation (US)
<b>NSFA</b>	Naval Support Force Antarctica (US)
<b>NSOF</b>	Non-Specific Output Funding
<b>NVL</b>	Northern Victoria Land
<b>NYANG</b>	New York Air National Guard
<b>NZAI</b>	New Zealand Antarctic Institute
<b>NZAP</b>	New Zealand Antarctic Programme
<b>NZARP</b>	New Zealand Antarctic Research Programme

## ANTARCTIC ACRONYMS

<b>NZDF</b>	New Zealand Defence Force
<b>OAC</b>	Officials Antarctic Committee
<b>OAE</b>	Old Antarctic Explorer/Old Antarctic Expeditioner
<b>OCGI</b>	Officials Committee on Geospatial Information
<b>ODP</b>	Ocean Drilling Project
<b>OMO</b>	Operations Management Office
<b>ONH</b>	Off-shore New Harbour
<b>OPP</b>	Office of Polar Programs
<b>OPP-NSF</b>	Office of Polar Programs, National Science Foundation
<b>OWR</b>	Oxford Workshop Report
<b>PAGES</b>	Past Global Changes (SCAR)
<b>PAH</b>	Polycyclic Aromatic Hydrocarbons
<b>PATC</b>	Pre Antarctic Training Course
<b>PAX</b>	Passengers
<b>PCBs</b>	Polychlorinated Biphenyls
<b>PCTs</b>	Polychlorinated Terphenyls
<b>PDC</b>	Project Development Coordinator
<b>PEE</b>	Preliminary Environmental Evaluation
<b>PGSF</b>	Public Good Science Fund
<b>PHI</b>	Petroleum Helicopters Inc
<b>PNRA</b>	Programma Nazionale di Ricerche in Antartide
<b>POC</b>	Particulate Organic Carbon
<b>PPFD</b>	Photosynthetically Active Photon Flux Density
<b>PQ/HWT, HQ and NQ</b>	Different size coring tubes
<b>PSCs</b>	Polar Stratospheric Clouds
<b>PSR</b>	Point of Safe Return
<b>RDRC</b>	Ross Dependency Research Committee
<b>RIK</b>	Resource in Kind
<b>RIS</b>	Ross Ice Shelf
<b>RiSCC</b>	Regional Sensitivity to Climate Change in Antarctic Terrestrial Ecosystems (SCAR)
<b>RISP</b>	Ross Ice Shelf Programme
<b>RNZAF</b>	Royal New Zealand Air Force
<b>ROV</b>	Remotely Operated Vehicle
<b>RPSC</b>	Raytheon Polar Services Company

## ANTARCTIC ACRONYMS

<b>RSCAR</b>	Royal Society Committee on Antarctic Research
<b>RSCAS</b>	Royal Society Committee on Antarctic Science
<b>RSNZ</b>	Royal Society of New Zealand
<b>RSR-SOER</b>	Ross Sea Region – State of the Environment Report
<b>RTC</b>	Research Theme Committee
<b>SALE</b>	Subglacial Antarctic Lake Exploration
<b>SANAP</b>	South African National Antarctic Programme
<b>SAR</b>	Synthetic Aperture Radar
<b>SB</b>	Scott Base
<b>SCALOP</b>	Standing Committee on Antarctic Logistics and Operations
<b>SCAR</b>	Scientific Committee on Antarctic Research
<b>SCAS</b>	Standing Committee on Antarctic Sciences
<b>SCOR</b>	Scientific Committee on Oceanic Research
<b>SES</b>	Satellite Earth Station
<b>SHALDRIL</b>	Shallow Drilling (project)
<b>SIP</b>	Support Information Proposal
<b>SLIP</b>	Science and logistics implementation plan.
<b>SMO</b>	Science Management Office (University of Nebraska – Lincoln)
<b>SMS</b>	Southern McMurdo Sound (ANDRILL Project)
<b>SO</b>	Southern Ocean
<b>SOIREE</b>	Southern Ocean Iron Release Experiment
<b>SO-JGOFS</b>	Southern Ocean-Joint Global Ocean Flux Study
<b>SOWER</b>	Southern Ocean Whaling and Ecosystem Research
<b>SPA</b>	Specially Protected Area
<b>SPRI</b>	Scott Polar Research Institute
<b>SPRS</b>	Ship Position Reporting System
<b>SR</b>	Sea Riser
<b>SSSI</b>	Site of Special Scientific Interest
<b>START</b>	SysTEM for Analysis, Research and Training
<b>SUNY</b>	State University of New York
<b>TAA</b>	Trans Antarctic Association
<b>TAE</b>	Trans Antarctic Expedition
<b>TAM</b>	Trans Antarctic Mountains
<b>TNB</b>	Terra Nova Bay (see MZS)

## ANTARCTIC ACRONYMS

<b>TRECAPE</b>	Terrestrial Responses to Environmental Change in Antarctic and Peri-antarctic Ecosystems
<b>TSP</b>	Total Suspended Particulates
<b>UDR 1200</b>	Universal Drilling Rig 1200 (Model Number)
<b>UHMWPE</b>	Ultra-High Molecular Weight Polyethylene (plastic)
<b>UNCLOS</b>	United Nations Convention on the Law of the Sea
<b>UNEP</b>	United Nations Environment Programme
<b>UNFCCC</b>	United Nations Framework Convention on Climate Change
<b>UNL</b>	University of Nebraska, Lincoln
<b>UNL</b>	University of Nebraska, Lincoln
<b>USAP</b>	United States Antarctic Program
<b>USCG</b>	United States Coast Guard
<b>USEPA</b>	United States Environmental Protection Agency
<b>USGS</b>	United States Geological Survey
<b>UV</b>	Ultra Violet
<b>VLB</b>	Victoria Land Basin
<b>VSP</b>	Vertical Seismic Profiling
<b>VUW</b>	Victoria University of Wellington
<b>WAIS</b>	West Antarctic Ice Sheet
<b>WB</b>	Windless Bight
<b>WCRP</b>	World Climate Research Programme
<b>WD&amp;E</b>	Webster Drilling and Exploration Ltd
<b>WMO</b>	World Meteorological Organisation
<b>WOCE</b>	World Ocean Circulation Experiment