

LIST OF ACRONYMS

AAA	Astronomy and Astrophysics from Antarctica SRP Planning Group
AC	Alternating Current
ACAP	Advisory Committee on Albatrosses and Petrels
ACCE	Antarctic Climate Change and the Environment
ACE	Antarctic Climate Evolution
ADD	Antarctic Digital Database
ADDS	Antarctic Data Directory System
ADMAP	Antarctic Digital Magnetic Anomaly Project
AGAFS	Action Group on Antarctic Fuel Spills
AG-CCER-SAE	Action Group on Code of Conduct for the Exploration and Research of Subglacial Aquatic Environments
AGCS	Antarctica in the Global Climate System
AGU	American Geophysical Union
AIS	Antarctic Ice Sheet
Aliens	Aliens in Antarctica (non-native species, IPY project)
AMEMR	Advances in Marine Ecosystem Modelling Research
ANDRILL	Antarctic Geological Drilling Project
ANTEC	Antarctic Neotectonics
ANTPAS	Antarctic Permafrost and Soils Group
AON	Auroral Optical Network (IPY project)
APECS	Association of Polar Early Career Scientists
APEX	Arctic Palaeoclimate and its Extremes (IASC programme)
ASI	All-Sky Imager
ASPeCT	Antarctic Sea Ice Processes and Climate
ATCM	Antarctic Treaty Consultative Meeting
AWS	Automated Weather Stations
BEDMAP	Antarctic Bedrock Mapping
BiPAG	Bipolar Action Group
BIPOMAC	Bipolar Climate Machinery (IPY programme)
CAML	Census of Antarctic Marine Life
CAREX	Coordination Action for Research Activities in Life in Extreme Environments (EU project)
CASA	Climate of the Antarctic and South America
CASO	Climate in Antarctica and the Southern Ocean
CBET	Capacity Building, Education and Training
CCAMLR	Convention on Conservation of Antarctic Living Marine Resources
CCAS	Commission for the Conservation of Antarctic Seals
CCPO	Climate Change Projects Office (UK)
CD	Compact disc

CEP	Committee for Environmental Protection
CGA	Composite Gazetteer of Antarctica
CliC	Climate and Cryosphere Programme
COML	Census of Marine Life
COMNAP	Council of Managers of National Antarctic Programmes
CPR	Continuous Plankton Recorder
CPR-AG	Continuous Plankton Recorder Action group
CReSIS	Center for Remote Sensing of Ice Sheets
CryOS	Cryosphere Observing System
DC	Direct Current
DML	Dronning Maud Land
DNA	Deoxyriboneuclic Acid (genetic information)
EBA	Evolution and Biodiversity in the Antarctic
ECA	Environmental Contamination in Antarctica Action Group
EGAPPE	Expert Group on Antarctic Permafrost and Periglacial Environments
EGU	European Geophysical Union
EISCAT	European Incoherent Scatter radars
ESSAS	Ecosystem Studies of Sub-Arctic Seas
EU	European Union
EuroANDRILL	European ANDRILL consortium
EXCOM	SCAR Executive Committee
FASTDRILL	Fast Access Drilling and Ice Sheet Bed Sampling
GAIA	Global Auroral Imaging Access
GBASE	GeomicroBiology of Antarctic Subglacial Environments
GCM	Global Climate Model
GEBCO	General Bathymetric Chart of the Oceans
GBIF	Global Biodiversity Information Facility
GIA	Glacio-isostatic adjustment
GIANT	Geodetic Infrastructure for Antarctica
GIS	Geographic Information Systems
GLOBEC	Global Ocean Ecosystems Dynamics
GLORIA	GLObal RIometer Array
GNSS	Global Navigational Satellite System
GOOS	Global Ocean Observing System
GPS	Global Positioning System
GSA	Geological Society of America
GTS	Global Telecommunications System (WMO)
HAIS	Heads of national Arctic and Antarctic IPY Secretariats
IACS	International Association for Cryospheric Sciences
IAGA	International Association of Geomagnetism and Aeronomy
IAI	International Antarctic Institute

IASC	International Arctic Science Committee
IASC-WAG	IASC Working Group on Arctic Glaciology
IAU	International Astronomical Union
IBCSO	International Bathymetric Chart of the Southern Ocean
ICED	Integrated Climate and Ecosystem Dynamics in the Southern Ocean
ICESTAR	Inter-hemispheric Conjugacy Effects in Solar-Terrestrial and Aeronomy Research
ICSU	International Council for Science
IGBP	International Geosphere-Biosphere Programme
IGY	International Geophysical Year
IGRA	International Global Radiosonde Archive
IHO	International Hydrographic Office
IHY	International Heliophysical Year
IMBER	Integrated Marine Biogeochemistry and Ecosystem Research
IMO	International Maritime Organisation
IMPETUS	Techniques in Polar and Ocean Observation and Monitoring
IOC	Intergovernmental Oceanographic Commission (of UNESCO)
IODP	Integrated Ocean Drilling Program
IPA	International Permafrost Association
IPAB	International Programme of Antarctic Buoys
IPCC	Intergovernmental Panel on Climate Change
IPICS	International Partnership in Ice Core Science
IPY	International Polar Year
IPY-JC	IPY Joint Committee
ISAES	International Symposium on Antarctic Earth Science
ISMASS	Ice Sheet Mass Balance and Sea Level
ITASE	International Trans-Antarctic Scientific Expedition
IUGG	International Union for Geodesy and Geophysics
JCADM	Joint Committee on Antarctic Data Management
KGIS	King George Island Geographical Information System
LGM	Last Glacial Maximum
LISSARD	Lake and Ice Stream Subglacial Access Research Drilling
MarBIN	Marine Biodiversity Information Network
MEDINET	Antarctic Medical Officers Network (COMNAP)
MERGE	Microbiological and Ecological Responses to Global Environmental Changes in Polar Regions
MSP	Meridian Scanning Photometer
NAS	National Academy of Sciences (US)
NASA	National Aeronautics and Space Administration (US)
NERC	Natural Environmental Research Council (UK)
NOAA	National Oceanic and Atmospheric Administration (US)

NORSTAR	Optical and radio facility designed to remote sense auroral precipitation
NRC	National Research Council (US)
NSF	National Science Foundation
OBIS	Ocean Biodiversity Information System
PACT	Polar Atmospheric Chemistry at the Tropopause
PAGES	Past Climate Change Programme of IGBP
PANGAEA	Publishing Network for Geoscientific & Environmental Data
PAntOS	Pan Antarctic Observations Network
PCPBEA	Prediction of Changes in the Physical and Biological Environments of the Antarctic Action Group
PIG	Pine Island Glacier
POGO	Partnership for Observations of the Global Ocean
POLENET	Polar Earth Observing Network
POPs	Persistent Organic Pollutants
RAGES	Robotic Access to Grounding-zones for Exploration and Science
RAMS	Register of Antarctic Marine Species
READER	REference Antarctic Data for Environmental Research
SALE	Subglacial Antarctic Lake Environments
SALE-UNITED	SALE-UNified International Team for Exploration and Discovery
SASOCS	State of the Antarctic and Southern Ocean Climate System
SASSI	Synoptic Antarctic Shelf-Slope Interactions Study
SAVANT	Seeps and Vents ANTArctica Action Group
SCAR	Scientific Committee on Antarctic Research
SC-ADM	Standing Committee on Antarctic Data Management
SC-AGI	Standing Committee on Antarctic Geographic Information
SC-ATS	Standing Committee on the Antarctic Treaty System
SCCID	ICSU's Strategic Coordinating Committee on Data and Information
SCOR	Scientific Committee on Oceanic Research
SCOSTEP	Scientific Committee on Solar Terrestrial Physics
SDLS	Seismic Data Library System
SERCE	Solid Earth Response and influences on Cryospheric Evolution
SIeGE	Sub-Ice Geological Exploration Action Group
SO-CPR	Southern Ocean Continuous Plankton Recorder Programme
SOIP	Southern Ocean Implementation Panel
SOOS	Southern Ocean Observing System
SRP	Scientific Research Programme
SSG	Standing Scientific Group
SSG-GS	SSG on Geosciences
SSG-LS	SSG on Life Sciences
SSG-PS	SSG on Physical Sciences

TARANTELLA	Terrestrial ecosystems in ARctic and ANTarctic: Effects of UV Light, Liquefying ice, and Ascending temperatures
THEMIS	Time History of Events and Macroscale Interactions during Substorms
UN	United Nations
UNESCO	UN Educational, Scientific and Cultural Organisation
UTLS	Upper troposphere – lower stratosphere
VME	Vulnerable Marine Ecosystem
VO	Virtual Observatory
WCRP	World Climate Research Programme
WMO	World Meteorological Organization
WMS	Web Map Server