

2014 SCAR Subsidiary Group Membership (February 2015)

STANDING SCIENTIFIC GROUPS

Geosciences SSG

SSG Officers

- Chief Officer: W Berry Lyons (USA)
- Deputy Chief Officer: Jesús Galindo-Zaldivar (Spain)
- Secretary: Naresh C Pant (India)

Action Groups

- Connecting Geophysics with Geology – Chair: Joachim Jacobs (Norway)
- Geological Mapping update of Antarctica (GeoMap) –
Chairs: Simon Cox (NZ), Paul Morin (USA)

Expert Groups

- ADMAP (Antarctic Digital Magnetic Anomaly Map Project) –
Chair: Detlef Damaske (Germany)
- ANTPAS (Antarctic Permafrost, Soils and Periglacial Environments) –
Chairs: Mauro Guglielmin (Italy), Gonçalo Vieira (Portugal)
- GIANT (Geodetic Infrastructure of Antarctica) –
Chairs: Alessandro Capra (Italy), Mirko Scheinert (Germany)
- GRAPE (GNSS [Global Navigation Satellite System] Research and Application for Polar Environment (joint with SSG-PS)
Chair: Georgiana De Franceschi (Italy)
- IBCSO (International Bathymetric Chart of the Southern Ocean) –
Chairs: Hans Werner Schenke (Germany), Jan Erik Arndt (Germany)
- Antarctic Volcanism – Chairs: Massimo Pompilio (Italy), John Smellie (UK)

Scientific Research Programmes

- PAIS (Past Antarctic Ice Sheet Dynamics) –
Chief Officers: Carlota Escutia (Spain), Rob DeConto (USA)
- SERCE (Solid Earth Responses and influences on Cryospheric Evolution) –
Chief Officer: Terry Wilson (USA)

Products and Services

- Seismic Data Library System – Nigel Wardell (Italy)
- Geodetic Data – Mirko Scheinert (Germany)
- Antarctic Bedrock Mapping (BEDMAP) – Hamish Pritchard (UK)
- Bathymetry (see IBCSO – above)
- Magnetism (see ADMAP – above)

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Life Sciences SSG

SSG Officers

- Chief Officer: Graham Hosie (Australia)
- Deputy Chief Officer: Marc Shepanek (USA)
- Secretary: Yan Ropert-Coudert (France)

Action Groups

- Ocean Acidification (joint with SSG-PS) – Chair: Richard Bellerby (Norway)
- Remote Sensing (joint with SSG-PS) – Chair: Hans-Ulrich Peter (Germany)
- ANTOS (Antarctic Near-shore and Terrestrial Observing System) –
Chair: Craig Carey (NZ)
- ISSA (Integrated Science for the Sub-Antarctic) –
Chairs: Steven Chown (Australia), Gary Wilson (NZ)

Expert Groups

- EG-ABI (Antarctic Biodiversity Informatics) – Contact: Bruno Danis (Belgium)
- EG-BAMM (Birds and Marine Mammals) – Chair: Mark Hindell (Australia)
- EG-CPR (Continuous Plankton Recorder) – Chair: Kunio Takahashi (Japan)
- JEGHBM (Joint Expert Group on Human Biology and Medicine) (joint group with COMNAP) – Chair: Jeff Ayton (Australia)

Scientific Research Programmes

- AntEco (State of the Antarctic Ecosystem) –
Chief Officers: Jan Strugnell (Australia), Huw Griffiths (UK)
- AnT-ERA (Antarctic Thresholds – Ecosystem Resilience and Adaptation) –
Chief Officer: Julian Gutt (Germany)

Products and Services

- Antarctic Biodiversity Database – Ben Raymond (Australia)
- Marine Biodiversity (see ABI above)
- CPR Database – Matt McKellar-Spence (Australia), Graham Hosie (Australia)

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Physical Sciences SSG

SSG Officers

- Chief Officer: David Bromwich (USA)
- Deputy Chief Officer: Maurizio Candidi (Italy)
- Secretary: Steve Colwell (UK)

Action Groups

- Antarctic Clouds and Aerosols (ACA) – Chair: Tom Lachlan-Cope (UK)
- Ocean Acidification (joint with SSG-LS) – Chair: Richard Bellerby (Norway)
- PACT (Polar Atmospheric Chemistry at the Tropopause) –
Chairs: Andrew Klekociuk (Australia), Gennadi Milinevsky (Ukraine)
- Remote Sensing (joint with SSG-LS) – Chair: Hans-Ulrich Peter (Germany)
- SERAnt (Sun Earth Relationships and Antarctica) –
Chair: Maurizio Candidi (Italy)
- SnowAnt (Snow in Antarctica) – Chair: Martin Schneebeli (Switzerland)

Expert Groups

- ASPeCt (Antarctic Sea-ice Processes and Climate) Project –
Chairs: Marilyn Raphael (USA), Steve Ackley (USA)
- GRAPE (GNSS [Global Navigation Satellite System] Research and Application for Polar Environment (joint with SSG-GS)
Chair: Georgiana De Franceschi (Italy)
- IPICS (International Partnership in Ice Core Sciences) –
Chairs: Eric Wolff (UK), Ed Brook (USA)
- ISMASS (Ice Sheet Mass Balance and Sea Level) (Joint Group with IASC and CliC) –
Chair: Catherine Ritz (France); SCAR Liaison: Frank Pattyn (Belgium)
- OpMet (Operational Meteorology in the Antarctic) – Chair: Steve Colwell (UK)

Scientific Research Programmes

- AAA (Astronomy and Astrophysics from Antarctica) –
Chief Officer: John Storey (Australia)
- AntClim²¹ (Antarctic Climate Change in the 21st Century) –
Chief Officer: Nancy Bertler (New Zealand)
Incorporating ITASE (International Trans-Antarctic Scientific Expedition)
– Paul Mayewski (USA), Ian Goodwin (Australia)

Products and Services

- READER (Reference Antarctic Data for Environmental Research) –
Steve Colwell (UK)
- Ocean-READER – Mike Meredith (UK)
- Ice-READER – Paul Mayewski (USA)
- Sea ice Data – Tony Worby (Australia)
- Tide Gauge Data – Angela Hibbert (UK)
- KGI Data (Cross-SSG) – Victor Lagun (Russia)

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Humanities

History Expert Group – Chair: Cornelia Lüdecke (Germany)

Humanities and Social Sciences Expert Group (HASSEG) –
Chairs: Daniela Liggett (New Zealand), Elizabeth Leane (Australia)

STANDING COMMITTEES

Standing Committee on Antarctic Data Management (SCADM)

- Chief Officer: Anton Van de Putte (Belgium)
- Joint Deputy Chief Officers: Bob Arko (USA), Claudio Rafanelli (Italy)

Standing Committee on Antarctic Geographic Information (SCAGI)

- Joint Chief Officers: Adrian Fox (UK), Jean-Yves Pirlot (Belgium)

Standing Committee on the Antarctic Treaty System (SCATS)

- Chief Officer: Aleks Terauds (Australia)
- Deputy Chief Officer: Kevin Hughes (UK)

Standing Committee on Finance

- VP Finance: Bryan Storey (New Zealand)
- Members: Günther Heinemann (Germany), Marcelo Leppe (Chile)

ADVISORY GROUPS

Capacity Building, Education and Training (CBET) – Chair: Karin Lochte (Germany)

ACCE (Antarctic Climate Change and the Environment) – Chair: John Turner (UK)

CO-SPONSORED GROUPS

SOOS (The Southern Ocean Observing System) – Co-Chairs: Anna Wåhlin (Sweden), Oscar Schofield (USA)

The Southern Ocean CLIVAR/CliC/SCAR implementation panel – Co-Chairs: Lynne Talley (USA), Matthew England (Australia)

ICED (Integrating Climate and Ecosystem Dynamics) – Chair: Eugene Murphy (UK)