



Hello from the SCAR Secretariat!

Welcome to the August edition of the SCAR newsletter. July was a busy month at SCAR so there's a lot to fit in, including news from our science groups, lots of upcoming events, and a new [database of Antarctic geology](#).

We also have a report from visiting Scholar Catherine Goyet on her [2018 Scholarship](#), just in time for the closing date for 2019 applications on [Wednesday 14th August](#).

We hope you enjoy this newsletter, and encourage you to share news, events, and photos with us at info@scar.org.

- The SCAR Secretariat

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Featured News

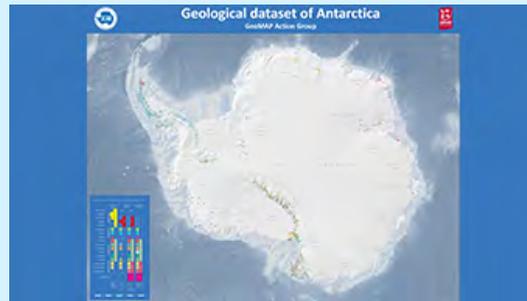


Biologists identify "most important" results (2010-2020) on Antarctic ecosystems and biota

At the recent meeting of SCAR Scientific Research Programme "Antarctic Thresholds - Ecosystem Resilience and Adaptation" (AnT-ERA), 24 biologists from 12 countries met at the University of Coimbra, Portugal, to identify the most important scientific findings of the past decade in Antarctic biological processes. The results represent the progress in this field during the 10 year span of AnT-ERA's work.

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SCAR News



World-first digital database of Antarctic geology

The GeoMAP project led by GNS Science is a world-first digital database of Antarctica's geology, cataloguing every area of exposed rock by type and age on the continent. Building on the long legacy of mapping done in Antarctica, the project translated hundreds of hard-copy paper maps representing 52,000km² of land into a modern digital source.

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Visiting Professor Report - Catherine Goyet

Prof. Catherine Goyet reports on her 2018 Visiting Professorship, for which she was hosted by Dr Rodrigo Kerr at the Universidade Federal do Rio Grande - FURG. SCAR Visiting Scholarships (Visiting Professors until 2019) are part of SCAR's capacity building activities.

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Aurora Conference Theatre
British Antarctic Survey, Cambridge

19th June 2019



AntClim21 workshop:

SCAR-AG workshop
**Plastic in the
Polar Environment:**
sources, impacts and solutions
University of Hull, UK
28-30th October 2019



Plastic in Polar Environments Workshop

SCAR Action Group Plastic in Polar Environments is holding its workshop on the 28-30 October 2019 at the University of Hull, UK. The theme is *Plastic in the Polar Environment: sources, impacts and solutions*. More details to follow.

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Antarctic Parliamentarians Assembly
2-3 December 2019

Antarctic Parliamentarians Assembly

The All-Party Parliamentary Group for the Polar Regions will host the first ever Antarctic Parliamentarians Assembly in London on 2-3 December 2019, with advice

Antarctic climate science in IPCC AR6 and beyond

The major current focus of the climate science community globally is climate model simulation and analysis as part of generating new science results to be reported in the upcoming IPCC Sixth Assessment Report (AR6). The question of how Antarctic climate may change over the 21st century is a high priority across many Antarctic science disciplines. This was the focus of AntClim21's recent workshop.

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Fellowship report: Hanne Nielsen

Hanne Nielsen reports on her 2017 Fellowship project, "Framing Antarctica as Fragile: Tracing the evolution of media narratives about the far south (1945 – 2015)"

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To read more news from the SCAR community visit our website. You can also follow us on [Twitter](#) and Facebook for updates. If you've got news to share email the SCAR Secretariat at info@scar.org.

Community News

News from the SCAR community and wider research community

- **Call for abstracts:** The Third Polar Data Forum (PDF III) will be hosted by the Finnish Meteorological Institute at their Dynamicum campus in Helsinki from **18 - 22 November 2019**. Posters and presentations will be accepted on a wide variety of data, information, and knowledge-related issues. See the [conference website](#) for further information. [Details](#)
- **Call for contributors:** Researchers within the [BEPSII research community](#) (CliC, SCAR, IASC and SOLAS) are compiling a publicly-available Antarctic fast-ice nutrient database. Data submissions are invited up until the beginning of **September 2019**. [Details](#)
- **AntArchitecture Meeting Report:** Meeting minutes from the AntArchitecture group side meeting at the 2019 International Glaciology Society Symposium on Radioglaciology are [available here](#).
- **New publication:** "Age stratigraphy in the East Antarctic Ice Sheet inferred from radio-echo sounding horizons", relevant to and part of the SCAR AntArchitecture Action Group. [Available here](#).
- **ATCM papers:** Papers submitted to the 2019 Antarctic Treaty Consultative Meeting (ATCM), including those submitted by SCAR, are

available through the [Treaty website](#).

- **The joint SCAR/CEP meeting** on further developing the Antarctic Protected Area System took place in July. Information about this meeting and associated documents are available on the [SCAR website](#).
- **SCAR Executive Committee Meeting:** The SCAR Executive Committee Meeting took place last week. Further information will follow.

Events

Upcoming events from SCAR, the SCAR community and wider research community

- **Antarctic Parliamentarians Assembly:** The All-Party Parliamentary Group for the Polar Regions will host the first ever Antarctic Parliamentarians Assembly in London on **2-3 December 2019**. [See flyer for details](#).
- **Plastic-AG Workshop:** SCAR's Plastic in Polar Environments Action Group is holding a workshop "Plastic in the Polar Environment: sources, impacts and solutions". **28 - 30 October 2019**. Limited [travel funds are available](#) through the Plastic AG and APECS. [Details](#)
- **APECS Workshop:** The Association for Polar Early Career Scientists (APECS) is organising a 1 day event "Research in Svalbard: An APECS Workshop" on Monday 4th November. [Details](#)
- **Workshop:** Glacial Isostatic Adjustments, Ice Sheets and Sea Level Change - Observations, Analysis and Modelling. To be held in Ottawa, Canada, on **24-26 September 2019**. The workshop is sponsored by SCAR's Solid Earth Respond and Influence on Cryosphere Evolution (SERCE) Scientific Research Programme. [Details](#)
- **Svalbard Science Conference:** APECS Norway, Russia and UK will be running a workshop about conducting research in Svalbard at the

Svalbard Science Conference on the **4th November 2019**. [Conference details.](#)

- **Cryosphere 2020:** International Symposium on Ice, Snow, and Water in a Warming World. This symposium will bring together scientists, stakeholders and policy makers for a discussion on the latest results from studies of the entire cryosphere. 21st - 24th September 2020, Reykjavík, Iceland. [Details](#)

Opportunities

Opportunities from the SCAR community and wider research community

- SCAR is pleased to partner with the rOpenSci project and the Antarctic Biodiversity Portal in organising a **short course on Tools for Southern Ocean Spatial Analysis and Modelling**. The course will be held from 2-6 September 2019 in Brussels, Belgium. [Details](#)
- Applications are open for four three-year **research fellowships** at Antarctica New Zealand. [Details](#)
- Research Data Management Training Workshop for Early-Career Researchers, to be held at the British Antarctic Survey on the 6-8 November 2019. Deadline for applications: **12 August**. [Details](#)
- PhD position available at the University of Tasmania. Project title: GPS measurement of deformation of the Antarctic Plate. Expressions of Interest encouraged as soon as possible, closing date **February 2020**. [Details](#)

Image of the month



This month's featured image was taken by Tobias Stål (University of Tasmania) during geophysical and geological fieldwork in East Antarctica in 2016/17.

We love seeing photos and videos from our community, so get in touch at info@scar.org if you'd like to share yours!





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