



Introduction from the Executive Director

Welcome to the June edition of the SCAR newsletter. We are excited to share the latest news, events and opportunities from SCAR and the wider Antarctic community with you.

This is a busy month with lots of activity in the polar community. In June Antarctic overwinterers celebrated midwinter, and SCAR hopes everyone wintering this year has a fruitful and successful season, and a safe journey home. We'd also like to wish a happy Pride Month to all celebrating.

From 14 to 24 June, France hosted the 43rd Antarctic Treaty Consultative Meeting. On the day of the 60th anniversary of the Treaty (23 June), a declaration reaffirming the commitment of the Consultative Parties to the principles and objectives of the Treaty was adopted. The [Declaration](#) reinforces the value of SCAR in providing scientific advice.

World Albatross Day was celebrated on June 19th, inaugurated by the Agreement on the Conservation of Albatrosses and Petrels, [ACAP](#), to raise awareness of albatrosses worldwide. This year's theme is 'Ensuring Albatross-friendly fisheries'. For more information on efforts to protect these important global travellers, visit the [ACAP website](#).

Included in this month's newsletter is a call to join the SCAR [Equality, Diversity and Inclusion Action Group](#), a report from the SCAR [Krill Action Group Report](#), registration details for the [Southern Ocean UN Decade Kick-off meeting](#) (9 July) and lots more news and opportunities from the SCAR community.

- Chandrika Nath
SCAR Executive Director

Featured News



Open call for participants: SCAR Equality, Diversity and Inclusion Action Group

SCAR is forming an **Action Group on Equality, Diversity and Inclusion (EDI)** and the call for membership is open to the Antarctic research community, with participation invited from all career stages and disciplines.

The EDI Action Group will be tasked with broadly looking at how EDI issues can be effectively dealt with within SCAR and what practical actions are relevant for the organization. Please make sure to [indicate your interest](#) if you'd like to join the Action group.

[Read more](#)

SCAR News



43rd Antarctic Treaty Consultative Meeting

On 23rd June, the [43rd Antarctic Treaty Consultative Meeting](#) adopted the Paris Declaration, which reaffirms the commitment of the Consultative Parties to the principles and objectives of the Treaty. The Declaration reinforces the value of SCAR in providing scientific advice. Commemorating the 30th anniversary of the signing of the Madrid Protocol

(4 October 1991), this declaration also reaffirms the Consultative Parties' commitment to safeguard the ecosystems of the region and to work together to better understand changes to the Antarctic climate and to implement actions consistent with the Paris Agreement's goals.

SCAR Krill Action Group Report

The SCAR Krill Action Group recently held an online scientific workshop, "Evaluating change within the krill-based food web and developing solutions for the future sampling of krill". The report from this workshop is now available to read [here](#).



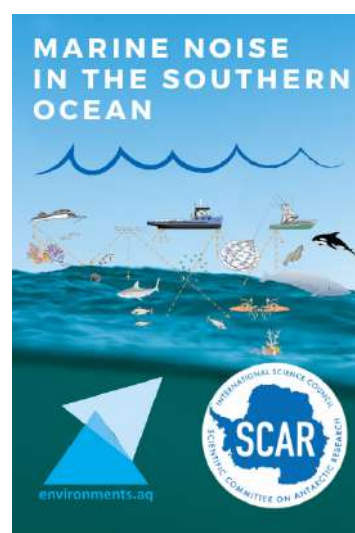
Kick-off meeting for Southern Ocean UN Decade, 9 July

The Southern Ocean Task Force will be hosting a [Kick-off meeting](#) for the Southern Ocean (SO) UN Decade online on 9 July 2021. The meeting will provide an overview of the SO contribution to the UN Decade of Ocean Science for Sustainable Development and include speakers from the Intergovernmental Oceanographic Commission (IOC) of UNESCO and members of the SO Task Force. Please make sure to register for [session 1](#) (07:00 UTC) or [session 2](#) (17:00 UTC).

Marine Noise in the Southern Ocean

A new Antarctic Environments Portal Information Summary, called "Marine Noise in the Southern Ocean", present an overview of sources of marine noise in the Southern Ocean, its potential impacts, mitigation options, as well as management and research needs.

The Information Summary is now available on the [Antarctic Environments Portal website](#).



Community News

News from the SCAR community and wider research community

- The new **RINGS Action Group** recently held a successful kick-off meeting. The [presentation slides](#) are now available from our website.
- The latest PolarTimes podcast, features Daniela Liggett, co-leader of the SCAR **COVID-19 Project**. In the episode "Visitors and the Virus", host Jack Buckingham and Daniela discuss how COVID-19 impacted the Antarctic research community. You can listen to it on [Google Podcasts](#), [PodBean](#), [Spotify](#) or [Amazon](#).
- Stephanie Kaefer, a PhD student at the University of Canterbury in Christchurch, New Zealand, is looking for participants for a **survey on Antarctic vocabulary**. If you have worked or visited an English-speaking Antarctic research station, base or camp, make sure to take part in the [10-20 minute survey](#). Please feel free to pass this link on to any friends/family who fit the criteria via any online methods. Contact her at stephanie.kaefer@pg.canterbury.ac.nz if you have any questions.

Publications from the SCAR community and wider research community

- A new publication examines [local drivers of change in Southern Ocean ecosystems](#). The publication contributes to the Marine Ecosystem Assessment of the Southern Ocean (MEASO) which is part of [ICED](#).
- Contributing to [Ant-ICON](#) is a new publication on 'Developing resilience to climate change impacts in Antarctica: An evaluation of Antarctic Treaty System protected area policy', published in [Environmental Science and Policy](#).
- A paper, part of the former Scientific Research Programme 'State of the Antarctic Ecosystem' ([AntEco](#)), investigates [diatom community structure and richness](#).
- [A new publication](#), titled "Anthropogenic activities are associated with shorter telomeres in chicks of Adélie penguin (*Pygoscelis adeliae*)", has been published in *Polar Biology*.
- The [Bulletin of Marine and Coastal Research](#) has published a [Special Edition on Antarctica](#). The Bulletin of Marine and Coastal Research is written for the science community and any person interested in environmental issues in marine and coastal areas. It is a bilingual (English and Spanish) and open access publication.

Events

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

- The virtual conference “[Global Dialogue on Biodiversity Law and Governance](#) - Transformative Pathways to Living in Harmony with Nature” will take place **6-8 July**.
- **US-SCAR** is hosting an [Antarctic Science Meeting](#) (12-15 July) for US scientists who are conducting research in, from or about Antarctica and the Southern Ocean. Scientists interested in getting involved in Antarctic research through US programs are also welcome and encouraged to attend. The deadline for meeting registration is 9 July.
- The [2nd Southern Ocean Regional Workshop](#) will take place online **20-22 September**. The event will be co-located with the [4th Polar Data Forum](#) and related Hackathon.
- The [26th International Symposium on Polar Sciences](#) (ISPS2021) is scheduled to be held **27-29 September**. The conference theme is "Responding to Climate Crisis: Contributions of Polar Science and Technology".
- The [biennial SCAR SC-HASS conference](#) will be held **18-19 November**, hosted by the Polar Co-operation Research Centre of Kobe University. The conference theme is "The Global Antarctic". The abstract submission portal will remain open until 2 August.

Opportunities

Opportunities from the SCAR Community and wider research community

- Scripps Institution of Oceanography invites applications for a [postdoctoral researcher](#) to investigate continental shelf/slope dynamics around Antarctica and Greenland in a global mesoscale ocean/sea-ice model. The review of applications is immediate and will continue until the position is filled.
- The British Antarctic Survey is recruiting for [NERC-funded Research Experience placements](#), open to students eligible for NERC funding and currently undertaking their first undergraduate degree. Applications close **18 July**.

- The EU-funded [CriticalEarth](#) project calls for applications for [9 PhD positions](#). The 3-year PhDs should be recruited before the **end of September**.

Image of the Month



Located in the middle of the Antarctic continent, 1200km away from the coast and at an elevation of 3265 meters, the Concordia station is one of the most remote place on earth. It is manned all year long however, and on 19 May 2021, at the start of the long polar night, with an outside temperature of -64°C ,

Marco Buttu took this photograph showing the spectacular night sky lit by a bright aurora. The ASTEP telescope in the foreground takes advantage of the excellent weather conditions and nearly continuous night to discover and observe exoplanets transiting in front of their star. The dense background of stars includes the bright α and β Centaurus (top middle of the image) and our Milky Way Galaxy.

Image Credit & Copyright: PNRA, IPEV, ASTEP & Marco Buttu.

We love seeing photos from SCAR scientists so get in touch at info@scar.org if you'd like to share yours!



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