

Resource Summary Report

Generated by NIF on Aug 5, 2026

SCAR Antarctic Biodiversity Portal

RRID:SCR_023136

Type: Tool

Proper Citation

SCAR Antarctic Biodiversity Portal (RRID:SCR_023136)

Resource Information

URL: <http://www.biodiversity.aq/>

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Description: International effort that seeks to increase our knowledge and understanding of Antarctic and Southern Ocean biodiversity. It is a community of researchers, data custodians and developers from around the world that supports the mobilisation, publication, retrieval and analysis of Antarctic and Southern Ocean biodiversity data in a free and open manner in line with the Antarctic treaty and the FAIR data Principles (Findable, Accessible, Interoperable, Reusable). The SCAR Antarctic biodiversity Portal has a number of portals dedicated to specific types of data and information on Antarctic and Southern Ocean Biodiversity. We aim to create an information ecosystem of various data bases, data systems, web services tools etc that can be used by anyone with an interest in Antarctic and Southern Ocean biodiversity. Biodiversity.aq is an international initiative of the Scientific Committee on Antarctic Research (SCAR). It finds its roots in the Census of Antarctic Marine Life and started in 2005. The central facilities are hosted by the Royal Belgian Institute for Natural sciences (RBINS, www.naturalsciences.be) and the Belgian Biodiversity Platform (BBP, www.biodiversity.be). The SCAR Antarctic Biodiversity Portal is the regional thematic node of the Ocean Biodiversity Information System (OBIS, www.obis.org), the Global Biodiversity Information Facility (GBIF, www.gbif.org) and works closely together with the Southern Ocean Observation System (SOOS, www.soos.aq).

Synonyms: SCAR Antarctic Biodiversity Portal

Resource Type: storage service resource, data repository, service resource

Availability: Free, Freely available

Resource Name: SCAR Antarctic Biodiversity Portal

Resource ID: SCR_023136

Alternate IDs: DOI:10.48361

Alternate URLs: <https://doi.org/10.48361>, <https://dx.doi.org/10.48361>

Record Creation Time: 20230116T062750+0000

Record Last Update: 20260805T044511+0000

Ratings and Alerts

No rating or validation information has been found for SCAR Antarctic Biodiversity Portal.

No alerts have been found for SCAR Antarctic Biodiversity Portal.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Jones SL, et al. (2025) Research Bias in Long-Term Monitoring of Antarctic Nearshore Marine and Terrestrial Biota. *Global change biology*, 31(8), e70392.

Grillo M, et al. (2024) Planktonic, benthic and sympagic copepods collected from the desalination unit of Mario Zucchelli Research Station in Terra Nova Bay (Ross Sea, Antarctica). *Biodiversity data journal*, 12, e119633.

Woodman SM, et al. (2024) CS-PHOC: weekly census counts of Southern Ocean phocids at Cape Shirreff, Livingston Island. *Scientific data*, 11(1), 895.

Leihy RI, et al. (2023) Introduced and invasive alien species of Antarctica and the Southern Ocean Islands. *Scientific data*, 10(1), 200.

Bista I, et al. (2023) Genomics of cold adaptations in the Antarctic notothenioid fish radiation. *Nature communications*, 14(1), 3412.