

What is your affiliation?

V2
Alfred Wegener Institute, Germany
British Antarctic Survey
Centre National de la Recherche Scientifique
Istanbul Technical University Polar Research Center / TUBITAK Polar Research Institute
NCPOR, Goa
National Centre for Polar and Ocean Research
National Centre for Polar and Ocean Research (NCPOR)
National Institute of Polar Research
Natural History Musuem, Spanish Research Council
Norwegian Polar Institute
SMHI, the Swedish Meteorological and Hydrological Institute
SPRS
Southern Ocean Observing System
Swedish Polar Research Secretariat
Swedish Polar Research Secretariat
University of Edinburgh, UK
University of Gothenburg
University of Helsinki
VLIZ- Flanders Marine Institute
World meteorological Organization

What is your working relationship with observation data in your organisation?

The FREQ Procedure

DuVa5	Frequency
Managing observation data	14
Producing observation data	14
Using/consuming observation data	11

Where are you located (continent)?

The FREQ Procedure

V4	
V4	Frequency
Asia	4
Europe	15
Oceania	1

Are you or your institution engaged in one or more of the following international activities/organisations?

The FREQ Procedure

DuVa6	Frequency
Arctic Council (or one of its subsidiaries, i.e. Expert or Working Groups)	11

EU-PolarNet	8
European Polar Board	12
Other EU-funded programmes, like Arctic PASSION, INTERACT or other EU Polar Cluster members	14
Scientific Committee on Antarctic Research (SCAR) / SCAR Standing Committee on Antarctic Data Manage	16
Southern Ocean Observing System (SOOS)	20
Sustaining Arctic Observing Networks (SAON) (or one of its Committees: ADC or CON)	11

Is the interest/scope of your work?

The FREQ Procedure

V6	
V6	Frequency
Antarctic	4
Arctic	1
Polar	15

Within your institution: Do you compile and organise information about observing assets in polar regions?

The FREQ Procedure

V7	
V7	Frequency
No	1
Yes	19

If yes, what kind of observing assets does your institution organise information about?

The FREQ Procedure

DuVa14	Frequency
Networks	11
Observatories	14
Observing systems	14
Programs	11
Projects	11
Sites	14
Stations	16
Transects	9

If yes, what is the technical framework or structure that your institution use for the organisation of this information?

The FREQ Procedure

DuVa22	Frequency
Catalogues, databases or online portals	14
Simple information structures (spreadsheet, text files)	11

If your answer above included "Catalogues, databases or online portals", which?

V10
Global Cryosphere Watch Data Portal
In-house systems: catalogue= IMIS, online portals= EMODnet Biology/EurOBIS portals
Information are available in Institute website
MEOP, Glider
No polar dedicated database or catalogue
PANGAEA
Polar.se, sites, snd
SITES, ICOS, SND, INTERACT
SOOSmap and DueSouth, both provided by the Southern Ocean Observing System (SOOS)
We have a variety of all three: see https://www.bas.ac.uk/data/our-data/
Yes for polar datasets
both - online and catalogues
https://duesouth.europeanpolarboard.org/ and http://staging.arctic-data-ecosystem.apps.nsidc.org/
https://snd.gu.se/en ; https://data.fieldsites.se/portal/ ; https://www.icos-cp.eu/ ; https://www.smhi.se/en/services/open-data/search-smhi-s-open-data-1.81004

If your answer above included "Catalogues, databases or online portals", do they have an Application Programming Interface (API) or other machine-readable endpoint for access (such as OGC CSW, OAI-PMH, or a web accessible folder)?

The FREQ Procedure

V11	
V11	Frequency
Don't know	4
No	1
Yes	10
Frequency Missing = 5	

Is the information stored in this/these system(s) accessible for people outside your institution

The FREQ Procedure

V12	
V12	Frequency
Openly	16
There are restrictions on access	2
Frequency Missing = 2	

If restrictions on the access apply, please specify

V13
Information not yet accessible to people outside
Most open, but can be restrictions due to embargoes etc.

If restrictions on the access apply, is your institution currently considering or already implementing developments that

will relax the restrictions?

V14
Not applicable
Not yet
We aim for data to be as open as possible

If your institution does not already organise or make the information available, would your institution have the capacity and be interested in making this information available to externals?

The FREQ Procedure

V15	
V15	Frequency
No	1
Yes	7
Frequency Missing = 12	

If you answered 'Yes' to the first question in this section, how would you or your institution technically want to make the information available?

The FREQ Procedure

DuVa25	Frequency
Enter the information into an external system through a web entry interface	5
Organise the information in structured files (spreadsheet, .csv-files), following an agreed format and make it available to externals	4
Through an existing technical framework or structure within your institution and expect this to make it available to externals	7

Would you be willing to update the information provided regularly, say on a yearly basis?

The FREQ Procedure

V18	
V18	Frequency
Maybe	2
Yes	12
Frequency Missing = 6	

Please feel free to provide any additional information that you believe is important in this context. This could be, for example, links to databases available online that you would like to point us to or any other feedback that you would like to provide, etc.

V19
A lot of the information that you are looking for for the Southern Ocean is already compiled and available through SOOS' DueSouth directory of forthcoming Southern Ocean cruises and fieldwork (https://duesouth.europeanpolarboard.org/) and SOOSmap data portal (https://www.soos.aq/data/soosmap)
DueSouth (https://duesouth.europeanpolarboard.org/expedition/) captures information on future expeditions for the Southern Ocean, could this be extended for all polar regions?
Metadata are openly available in the Spanish National Center of Polar Data
National polar data centre of NCPOR https://npdc.ncaor.gov.in
Via EMODnet Biology/EurOBIS projects we occasionally receive polar data. All our metadata is openly available and the data as well, so none of the above questions

really apply to us

WMO is discussing with its members a Unified Data Policy to provide a mechanism for free international data exchange for Earth system data

We do have a clear picture on our observing assets, yet not available in an open database. What we do not have is a polar version of this information. Although we are interested in making the information openly available we currently do not have the resources.

yes, npdc.ncpor.res.in