



# US Antarctic Program Data Center (USAP-DC)

<https://www.usap-dc.org/>

## About USAP-DC

The U.S. Antarctic Program Data Center (USAP-DC) is funded by the NSF Office of Polar Programs to support the management of data collected by U.S. funded researchers and to make these data available.

## Services

### *Data repository*

- A repository for data from NSF USAP funded projects
- Web submission forms to document your data and provide metadata
- Links datasets to NSF awards
- Direct download of data

### *Data publication*

- DOIs provided for datasets through the DataCite consortium
- Increase visibility/ findability of data through publication in AMD, DataOne, schema.org

### *Project catalog*

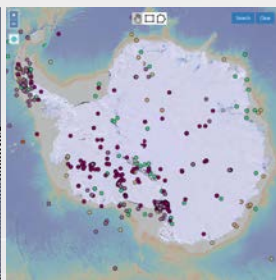
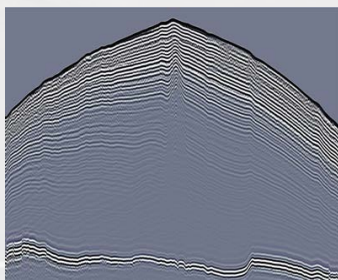
- Project registration is NSF requirement
- Easy registration through web forms
- Comprehensive links to datasets at USAP-DC and external repositories
- Support for registration of data and projects with Antarctic Master Directory (AMD)

### *Search for hosted data and projects*

- Browse project catalog and dataset repository
- Narrow search using free text, keywords, NSF awards, person etc.
- Map based search
- API for machine access to project and dataset catalog
- Data are free and openly available to everybody

## Data Examples:

- Any data produced by NSF funded research from Antarctica (not limited to specific discipline)
- Includes ice core data, radar data, biology data, models, analytical data



Funded by NSF

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