



From the depths

Improving data discovery and recovery for the Southern Ocean Observing System

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Why do we care about the Southern Ocean?





Southern Ocean Observing System





SOOS Data Management





Data sharing before there's any data...

- Who has a ship going to the area I want equipment deployed?
- Who might have a berth for my student?
- Who is collecting similar data to me in other regions?
- Who might be doing the same work as me in the same place?

Voyage Information	Project Information
Vehicle type	Unique voyage identifier
Vehicle identifier	Project Principal Investigator contact details
Unique voyage identifier	Project name
Approx. dates	Project description
Precise dates (if available)	Further information
Chief scientist contact details	Link to data repository
Berth availability (if known)	Essential Ocean Variable
Ship capabilities	Funding status

Entering data

Cruise Creator

1. Click (hold) and drag the map to position it
2. Use the Plus (+) and Minus (-) buttons to zoom.
3. Use the (↙) button to draw a line.
4. Use the (↻) button to edit the line.
5. Use the (✖) button to remove the line.
6. Click the **Do Search** button.

Ship Name

Chief Scientist


Contact Email

Start Date

End Date

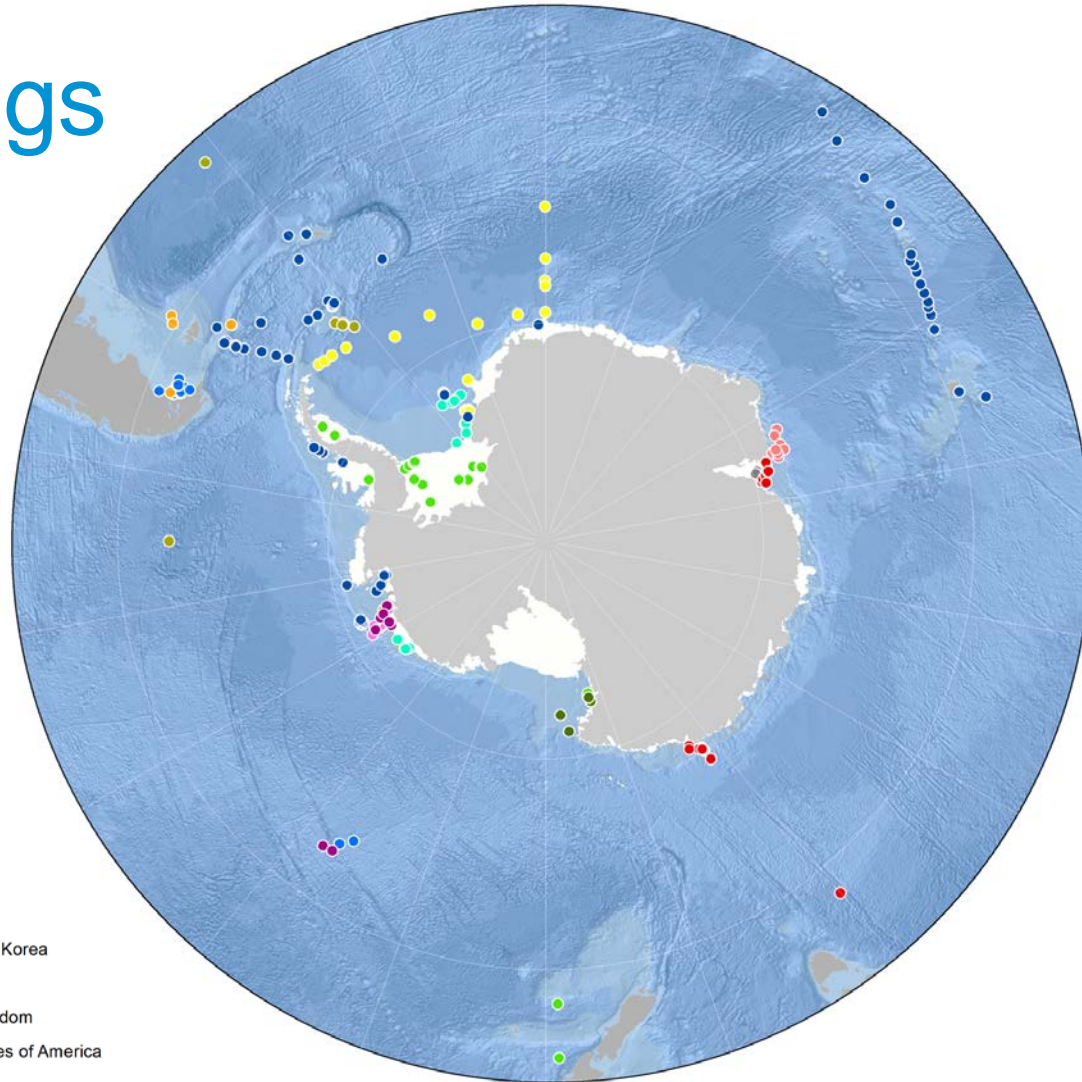
Geojson Output:

```
"properties": {},  
"geometry": {  
  "type": "LineString",  
  "coordinates": [  
    [  
      147.3984375,  
      -43.51668853502907
```



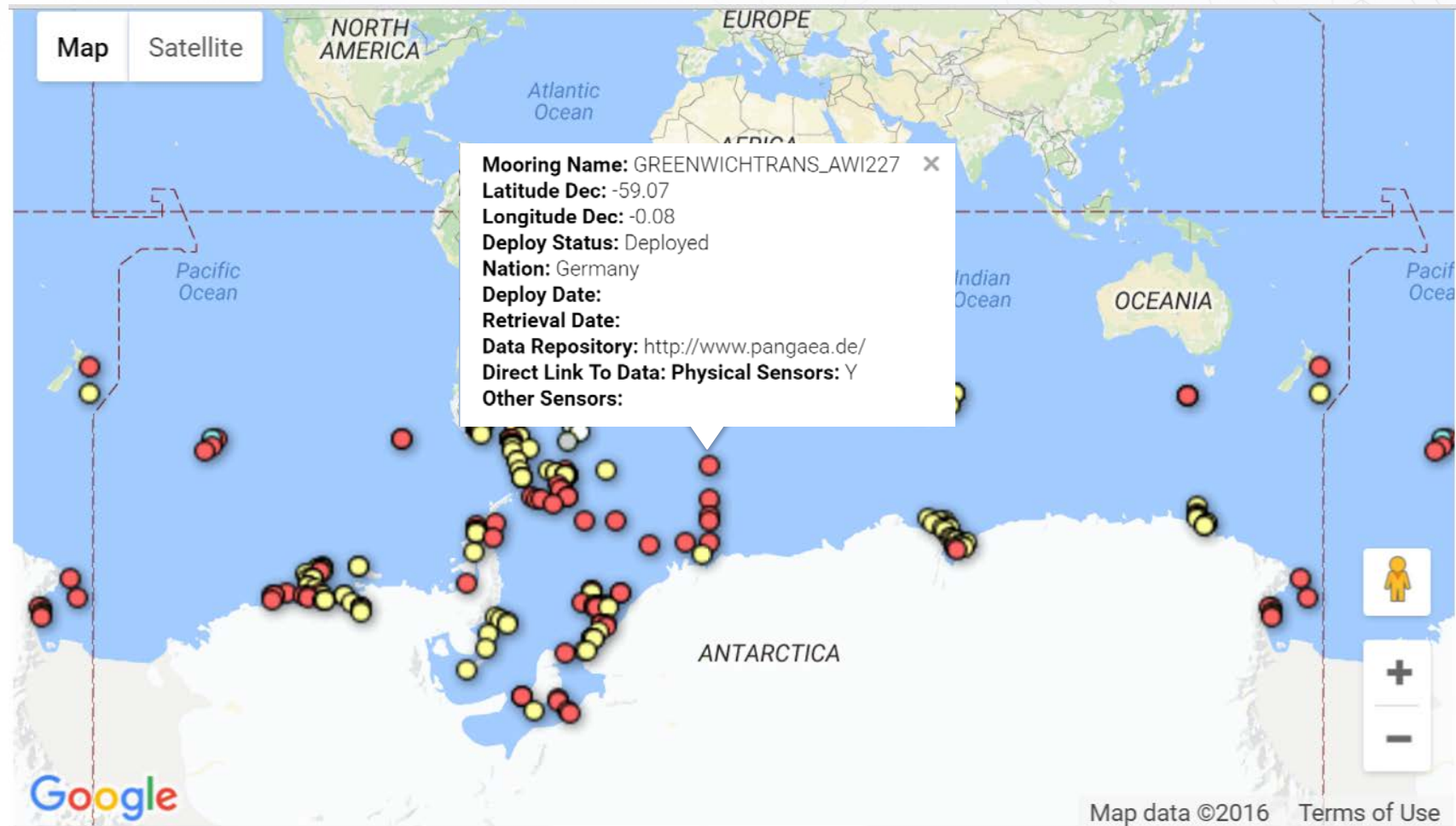
Leaflet | Map Data: ETOPO/NOAA

Moorings



- Australia
- France
- Germany
- Italy
- Japan
- Netherlands
- New Zealand
- Norway
- Republic of Korea
- Sweden
- United Kingdom
- United States of America
- Unknown





<http://www.soos.aq/activities/soos-at-sea/moorings>



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