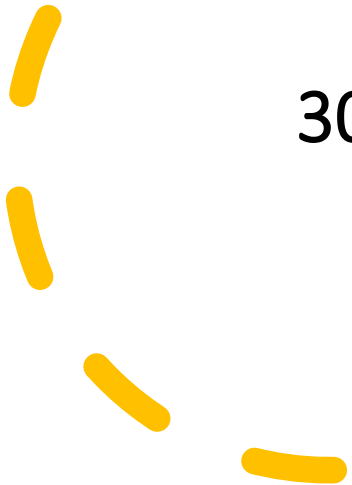


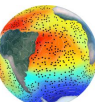
OceanGliders steering team meeting

30th of January 2024



Agenda

- Welcome to new members and logistics – 5 min
- OceanGliders extension to Asia – 20 min
- Status of the financial support to the technical coordinator – 5 min
- Overview of the program in 2023 – 5 min
 - Status of the Task Team
 - Existing Task Team report – 5 min each
 - Focus on the New Task teams – 10 min each
- Discussion around OceanGliders data archival – 10 min
 - OG1.0 official release
 - Central repository vs distributed repository
- Status of the International Underwater Conference – 9th EGO meeting next year – 5 min



Welcome to new participants and logisitcs

- **New participant:**

- Elizabeth Remy (Mercator Ocean International, France), *DA TT*
- Ali Aydogdu (CMCC, Italy), *DA TT*
- Pierre Cauchy (UQAR, Canada), *PAM TT*
- Denise Rich (SAMS, UK), *PAM TT*
- Yanhui Wang (TJU, China)

- **Logistics:**

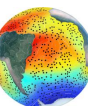
Naomi Krauzig (University of Parthenope, Italy): (Polar task team) can finally not attend the meeting due to emergencies with gliders while on a mission in the Southern Ocean. She is sending its update about Polar TT and we should reconvene for a meeting with her, the OG chairs and any member of the ST interested.

Craig Lee: *"Can the next meeting be in line with US west coast working hours?"*

Joe O'Callaghan: *"Please accept my apologies for the meeting. If there's things I can do to support, contribute to the steering committee objectives outside of attending meetings, let me know."*

Next virtual meeting on pacific time zone working hours?

2 ST meeting a year / One on this timing one the Atlantic working hours, one on the pacific working hours ?



OceanGliders extension to Asia

Background

- Jan 2021, Engaging with more glider groups in Asia has been identified by the steering team as a priority for the program.
- June 2021, Pr. Park from KNU, Korea join the steering team.
- 2022 – 2023, contact has been made between OceanOPS and the glider lab of the School of Mechanical engineering in Tianjin University.
- Oct 2023, V. Turpin, has been invited to present OceanGliders, GOOS and WMO to Tianjin University, School of Mechanical engineering and meet with the glider group.
- Jan 2024, Pr. Wang Yanhui, Dean of the school of mechanical engineering, is joining the steering team.

Introduction of Pr. Wang Yanhui



OceanGliders extension to Asia

Tianjin University – School of mechanical engineering glider program engagement in OceanGliders

- Participation to the steering team meeting (twice a year).
- GOOS Metadata (OceanOPS) and data policy (Free and unrestricted data in Real Time)



OceanGliders extension to Asia

TJU proposals to join the OceanGliders program:

- Pr. Wang Yanhui becoming a member of OceanGliders ST
- Propose the establishment of a Task Team under OceanGliders focusing on the observation of mesoscale vortices and other phenomena in multiple underwater gliders
- To host an onsite work meeting for the OceanGliders program



status of the financial support to the OceanOPS technical coordination

Status:

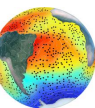
OceanOPS has been integrating new networks in the GOOS monitoring capacity to deliver the best picture of the GOOS.

In the meantime, OceanOPS has been facing some reduced budget (covid, inflation) that put the team and the services provided to the networks and to the GOOS at risk.

OCG management board will bring this topic shortly to all networks and OceanOPS will present some Service Level Agreements to clarify its support services.

Without new support identified in the next few months we won't avoid cutting on staff.

Background document: <https://goosocean.org/document/32508>

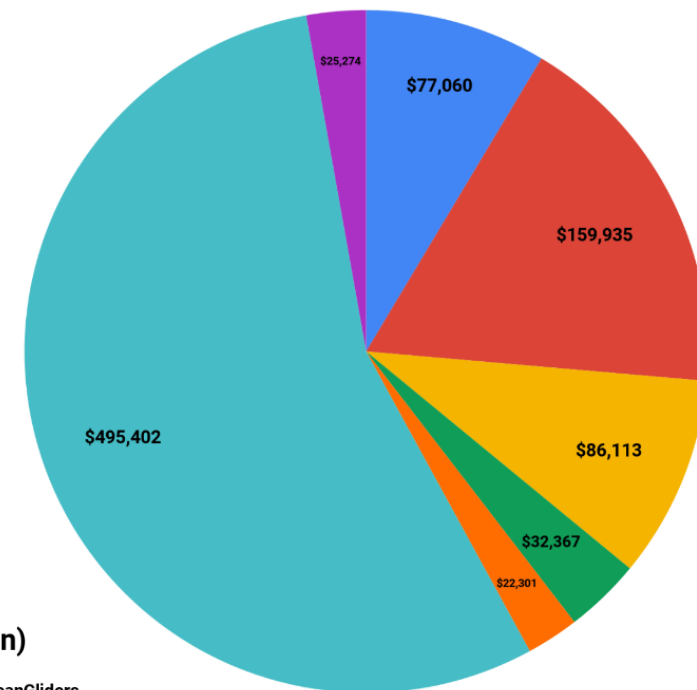


status of the financial support to the OceanOPS technical coordination

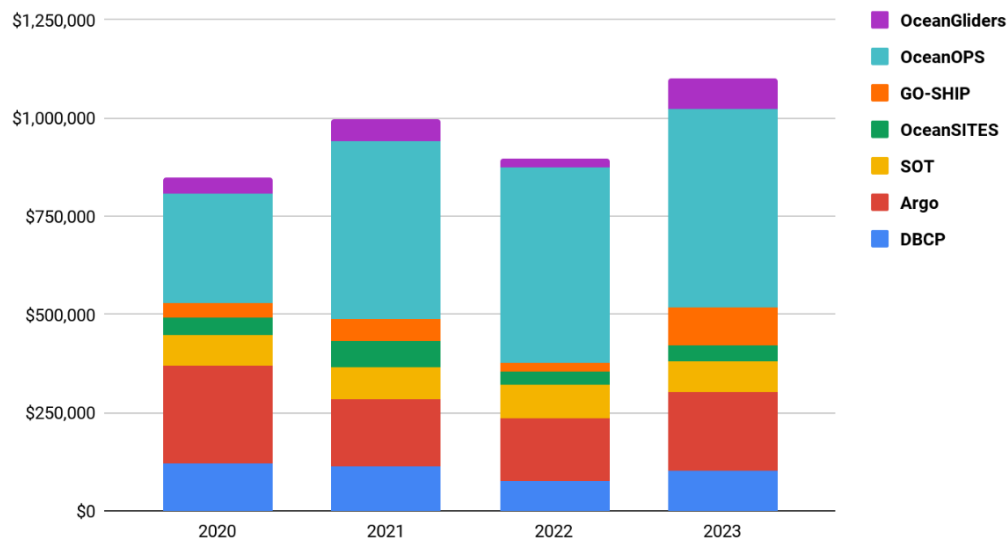
Overview

- DBCP
- Argo
- SOT
- OceanSITES
- GO-SHIP
- OceanOPS
- OceanGliders

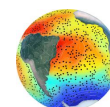
2022 Contributions by Networks (including EU Projects contributions)



Contributions by Networks (including EU Projects and 2023 estimation)

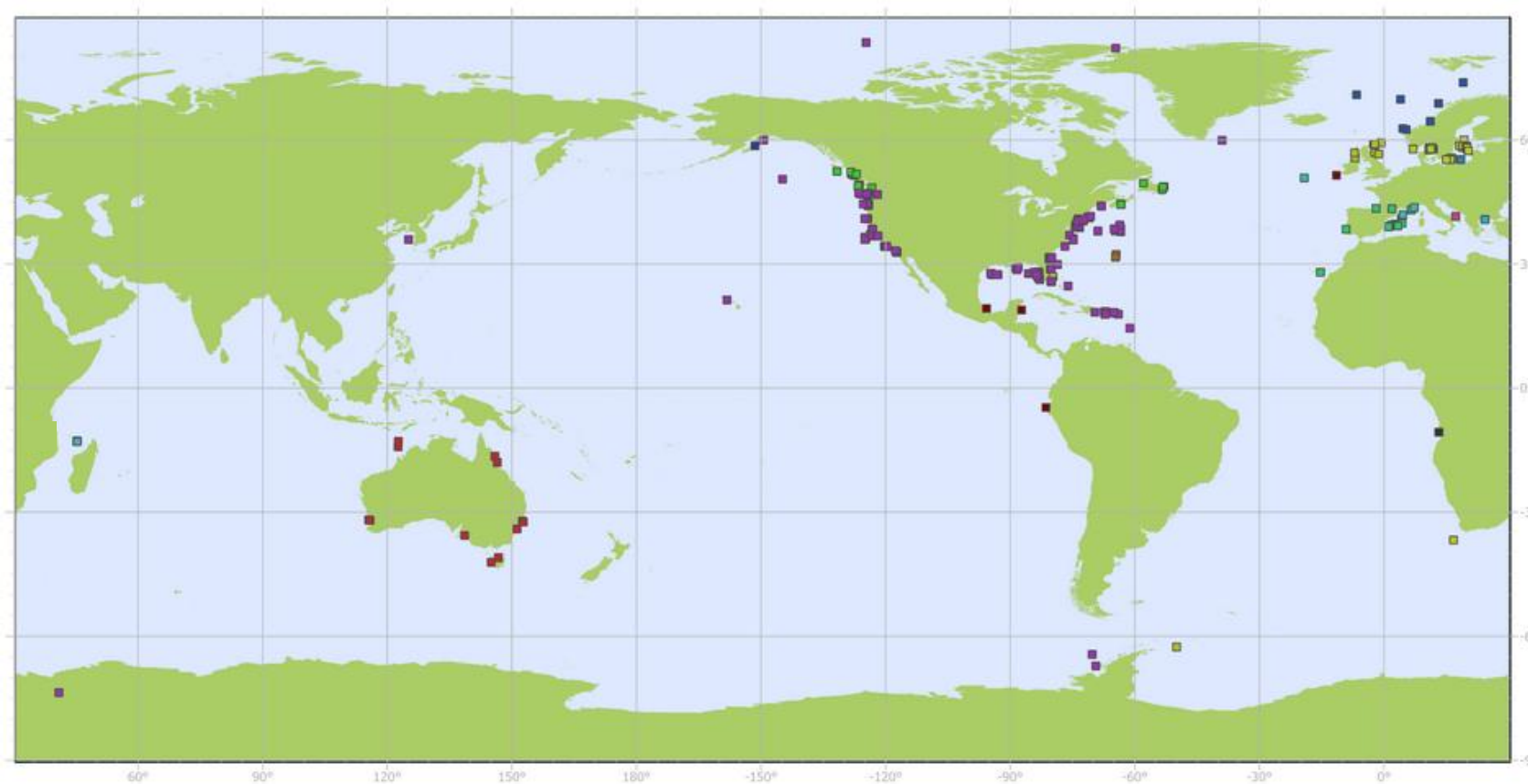


Background document: <https://goosocean.org/document/32508>



Overview of the program in 2023

Overview



OceanGliders

National contribution to the OceanGliders program
All glider mission deployment locations registered at OceanOPS (368 during the last 12 months)

December 2023

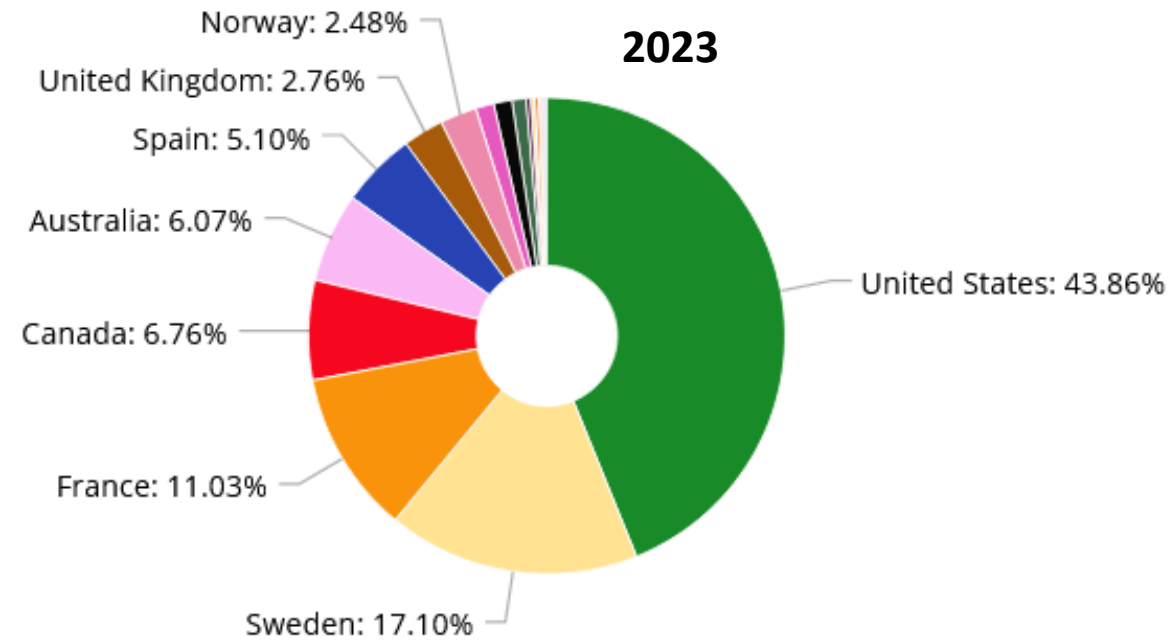
AUSTRALIA (19)	ESTONIA (1)	SPAIN (21)	BERMUDA (6)	NORWAY (7)
CANADA (29)	FRANCE (42)	UK (11)	GREECE (1)	SWEDEN (56)
CYPRUS (1)	GERMANY (3)	USA (166)	ITALY (1)	OTHER (4)



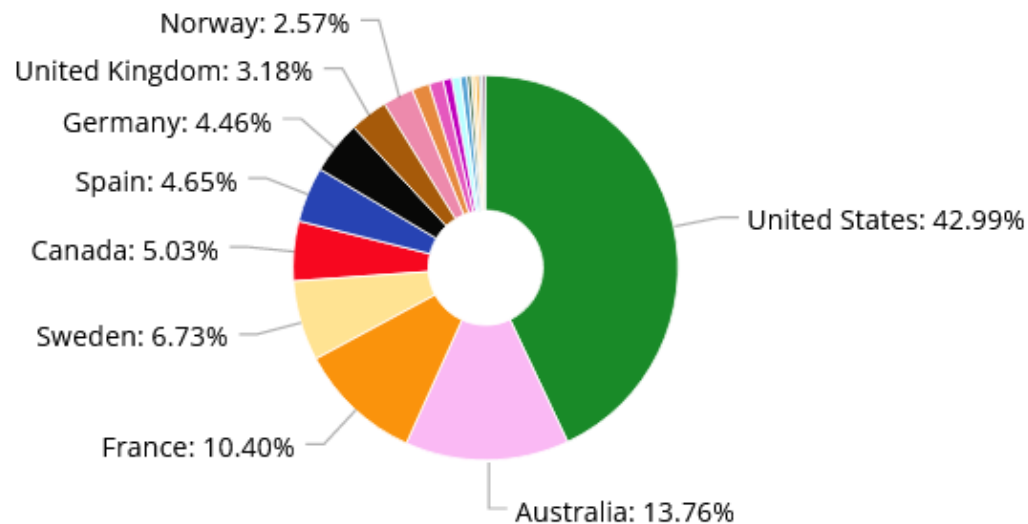
Generated by ocean-ops.org, 2024-01-08
Projection: Plate Carree (-150,0000)

Overview of the program in 2023

Contribution by countries – Number of deployments



Historical

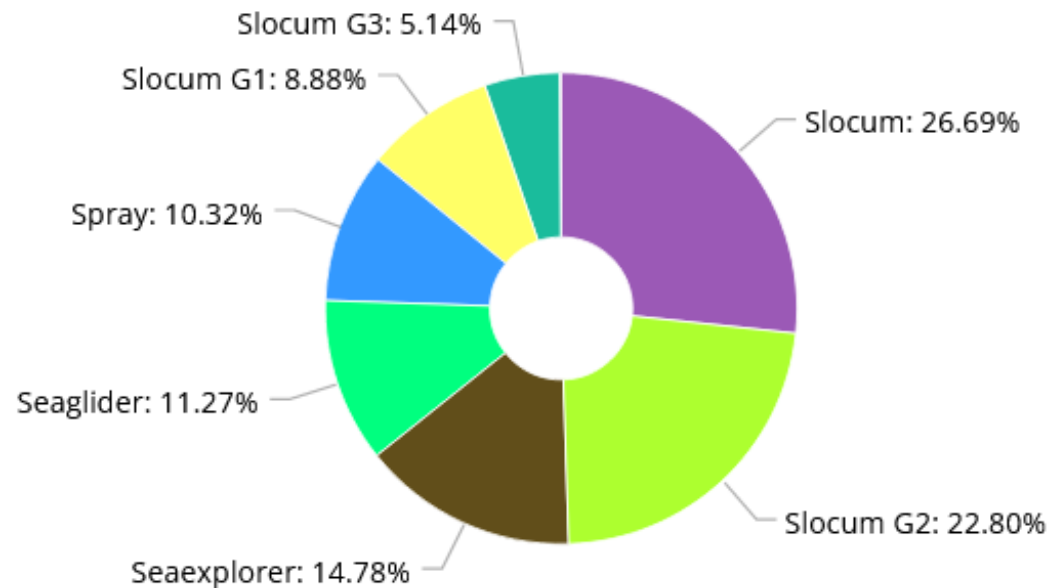
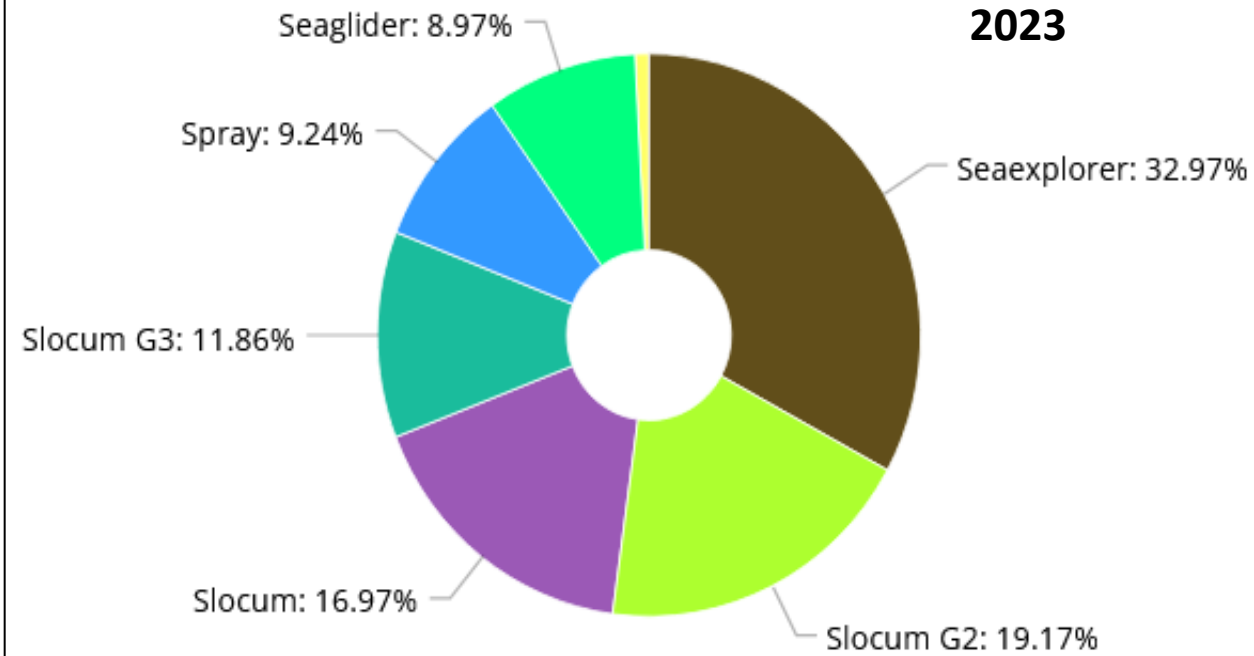


Overview of the program in 2023

**Contribution by countries
– Number of deployments**

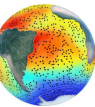
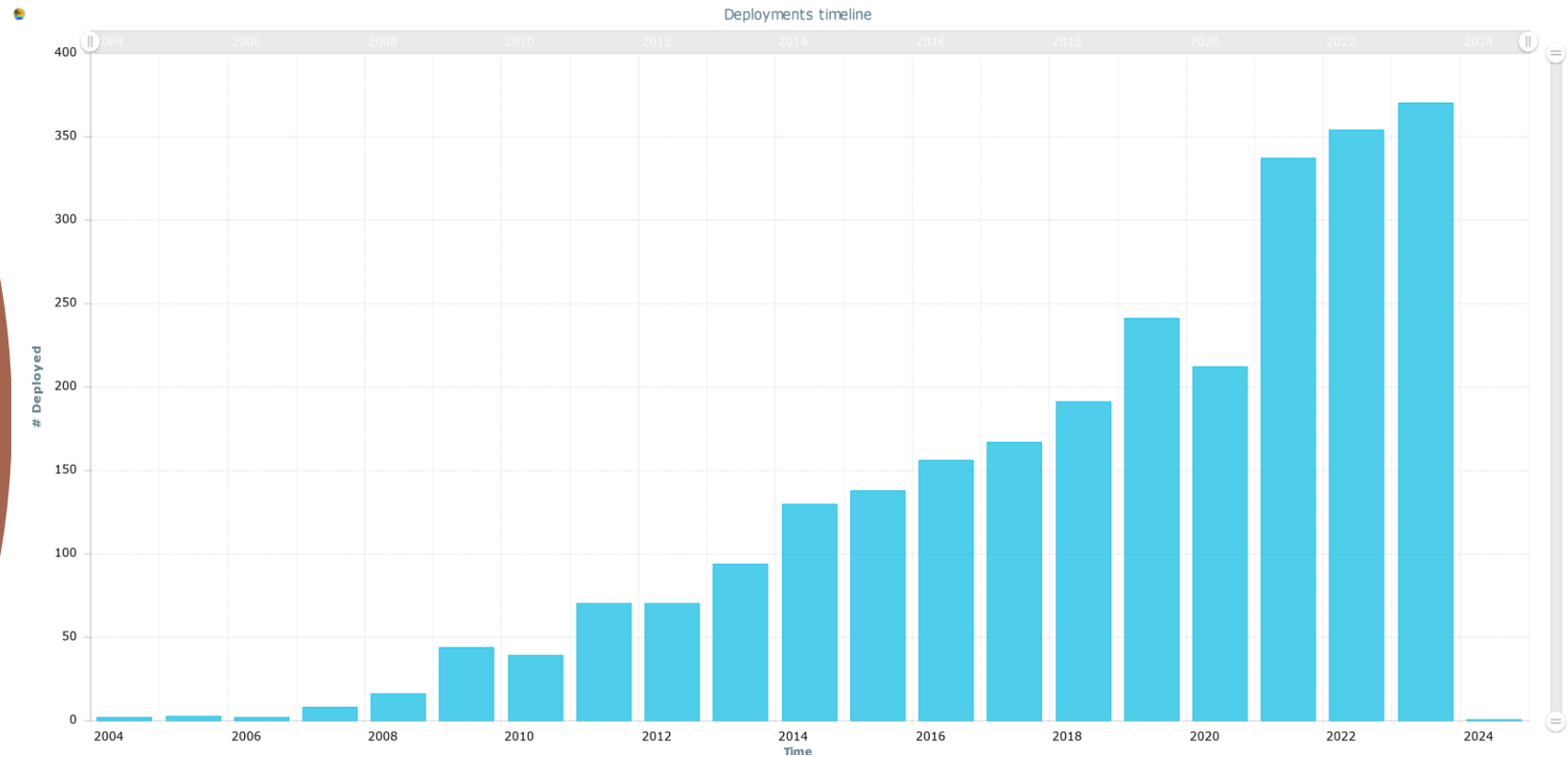
historical

2023



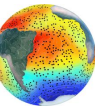
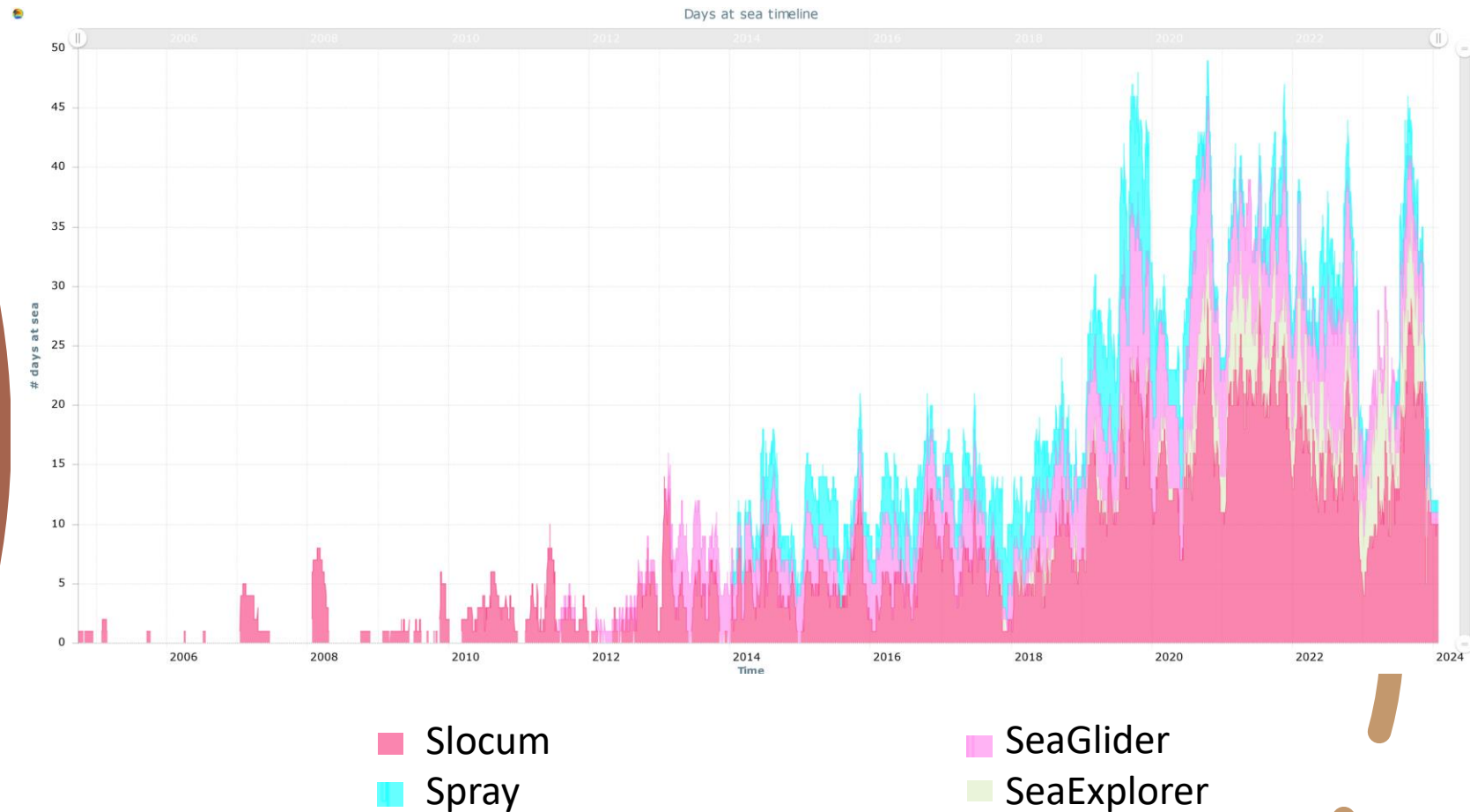
Overview of the program in 2023

Observing effort : Number of deployments



Overview of the program in 2023

Observing activity : Days at sea



Overview of the program in 2023

Status of the Task Team

- Existing Task Team report – 5 min each
BOON
Event base
Ocean Health and Ecosystem
Data management
Best practices
- Focus on the New Task teams – 10 min each
PAM
Polar
Data Assimilation



Discussion around data archival

OG1.0 official release

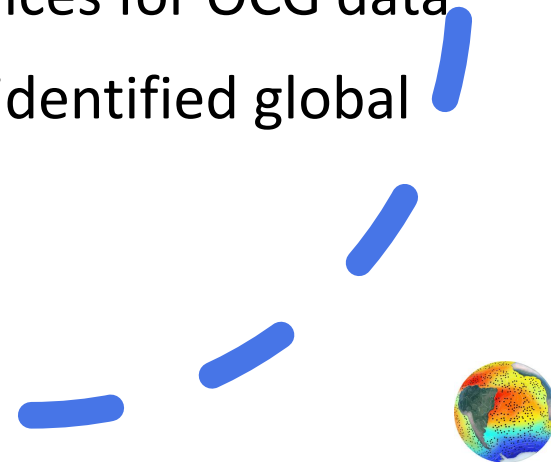
Format is ready* : <https://oceangliderscommunity.github.io/OG-format-user-manual/>

Official release is uncertain yet: When, how, what is the impact on DACs ?

Central repository vs distributed repository

GOOS / OCG data policy:

- Federated end point of distributed services for OCG data
- Data / Metadata are available through identified global repositories



Status of the International Underwater Conference

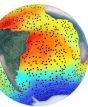
Website: <https://www.iugc2024.com>

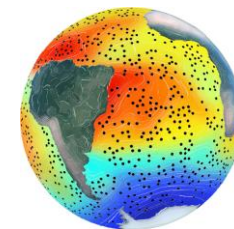
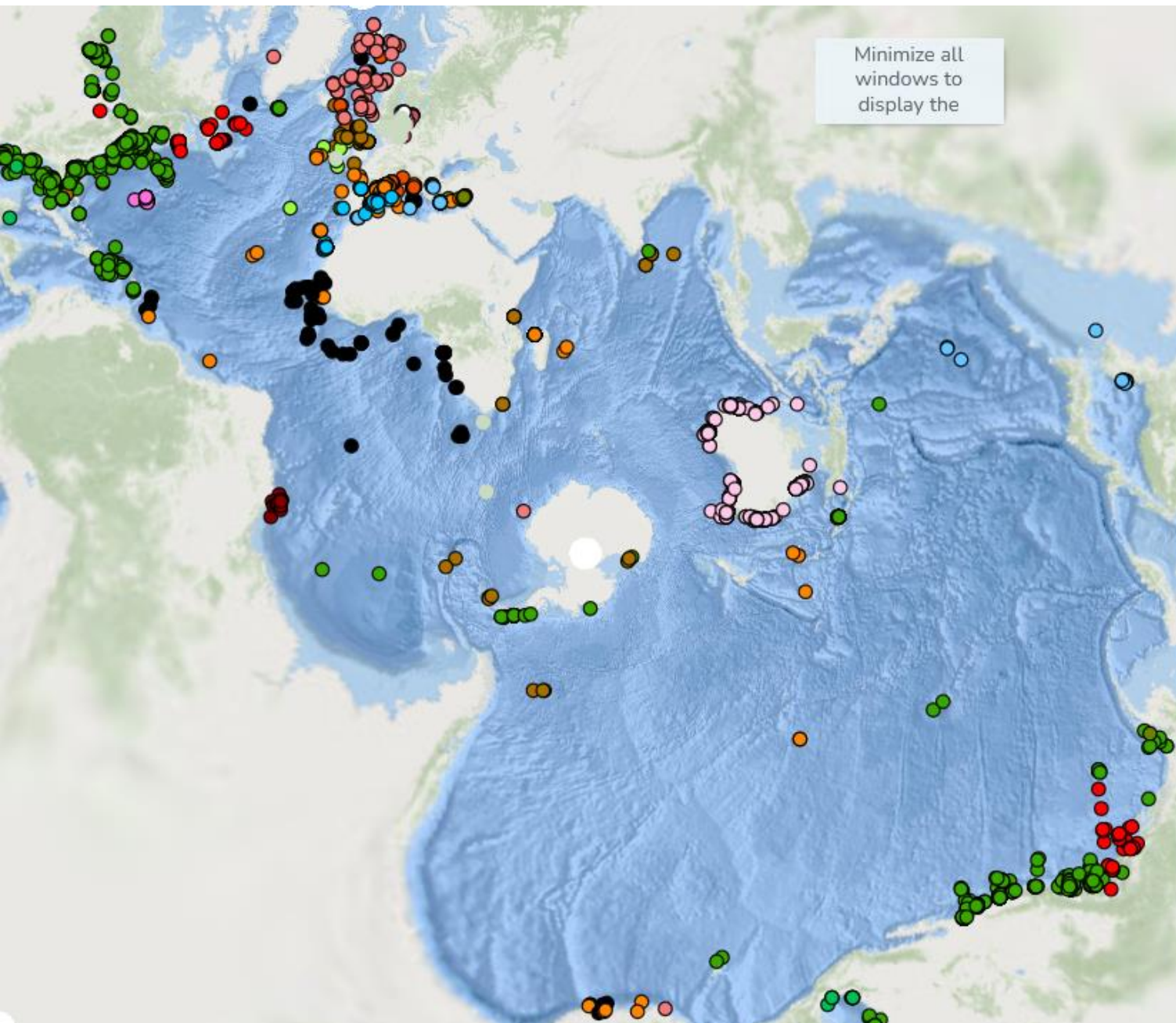
Call for abstract: Open until 15th of February

Call for breakout: Any suggestion from the members ?

OceanGliders visibility during the meeting ?

Do we plan an in person steering team meeting ?





Thanks for attending !

