



Adopt-a-Float Newsletter

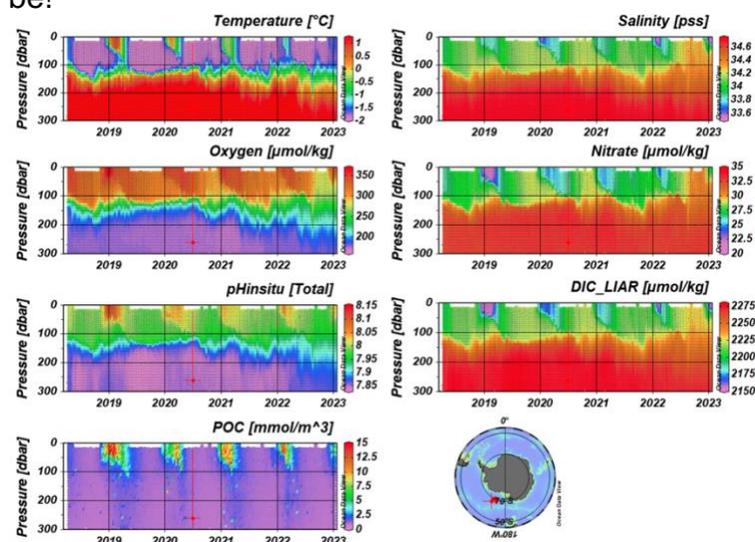
Welcome to the Adopt-a-Float program! We are looking forward to having you join us as we watch the floats on their journey through the ocean.

Date: January 13, 2023 – Happy Friday the 13th!

**Number of Floats Deployed: GO-BGC: 62 launched in 2022; 1 in 2023 so far
SOCCOM: 38 launched in 2022; 7 in 2023 so far**

Floats of the Month!

It's been a busy month – several floats have emerged from under the ice and are now sending all the profiles that they collected. We also have photos for several of the floats from the Madagascar expedition, I've sent that information to those classes involved. We have more cruises leaving the dock in the next few months so if you're getting this newsletter and your float isn't wet yet, it soon will be!



This is a five year record for Griffin-Eagle (12754/5905636) which recently emerged from under the ice and has now caught up with all the data profiles that it collected while under the ice. All the sensors are working and the float spent its time between 67S, 149W and 68S, 159W. The interannual variability in all the data is really interesting. 2019 was warmer water and there was an algal bloom – 2022 was not as warm.

Update

The GO-BGC educator workshop has been completed and lesson plans can be found on the website (<https://www.go-bgc.org/outreach/lesson-plans-activities>). The 2023 EARTH workshop is now open for applications (<https://www.mbari.org/earth>). We have 10 floats on the IBRV *Araon* with two launched and eight more to come – there is also a blog you should read! <https://www.go-bgc.org/expedition-logs/southern-ocean-2023>.

Find your float information here: http://go-bgc.ucsd.edu/GOBGC_Adopt-a-Float.html or http://soccom.ucsd.edu/SOCCOM_Adopt-a-Float.html

Find resources here: <https://www.go-bgc.org/outreach/lesson-plans-activities>

Follow our Flickr page: <https://www.flickr.com/photos/go-bgc/> for GO-BGC floats or <https://www.flickr.com/photos/139764369@N07/> for SOCCOM floats

email: info@go-bgc.org



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GO-BGC

Global Ocean Biogeochemistry Array