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: August 8, 2026

Number of Floats Deployed: 445 GO-BGC floats deployed (413 operating and 24 to be deployed); 328 SOCCOM floats deployed (156 operating and 2 floats to be deployed soon).

Float of the Month



If any of you are interested in a call with *Nautilus,* UW floats will be deployed during the cruise from August 20 - September 18. We don't have a ship rider but the science communication students onboard are always great. Bring the excitement of deep-sea exploration live to your classroom. Free connections available daily across time zones while E/V *Nautilus* explores at sea. Engage in an active two-way, live Q&A dialogue – learn more at NautilusLive.org/education.

GO-BGC is changing the sampling protocols to try and extend the life of the array as funding to build new floats doesn't seem to be coming soon. For the Pacific and Indian Ocean Basins, we will profile 2000 meters to the surface every 3rd 10-day cycle and 1000 meters to the surface on the other two cycles. This will mean that each float should last ~8.5 years instead of the current 7.5 years. For the Atlantic Basin, we would profile from 2000 meters to the surface every other 10-day cycle and ~1200 meters to the surface on the alternate cycle. This would be for Apex and Navis floats only and not for Solo. It will take awhile to get to all the floats and change the sampling protocol. The Southern Ocean will stay with our current sampling protocol which profiles from 2000 meters to the surface every ten days with spot sampling between 2000-1000 meters and continuous sampling from 1000 meters to the surface.

I would also like to recommend this book *Argo Adventures: Willow & Wren's Search for the Missing Fish!* (https://www.amazon.com/dp/B0DWXBGF9F) if you have students wondering how float data could be used. Created by middle school students and illustrated with AI, it's a fun, easy read.

Check out the Flickr page for photos of your floats if they have been adopted/launched.

Just a reminder that it might take up to two months for your float data to show up on the Adopt-A-Float viz site as the data are checked for quality control at that point and then posted. You can view data that has not yet been checked at the regular Float-Viz site.

Find your float information here: https://www3.mbari.org/gobgc/tables/GOBGC_Adopt-a-Float.html or https://www3.mbari.org/soccom/tables/SOCCOM_Adopt-a-Float.html

Find resources here: https://www.go-bgc.org/outreach/for-educators

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

email: info@go-bgc.org

@GO_BGC @globalocean_bgc @GOBGC

GO-BGC Global Ocean Biogeochemistry Array

GO-BGC: https://bsky.app/profile/globaloceanbgc.bsky.social
SOCCOM: https://bsky.app/profile/soccomproject.bsky.social