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: September 23, 2026

Number of Floats Deployed: 462 GO-BGC floats deployed (429 operating and 24 to be deployed; 330 adopted); 329 SOCCOM floats deployed (157 operating and 4 floats to be deployed soon; 255 adopted).

Float of the Month



TimberWaves was deployed from the RV Investigator on Sept. 16th as the first of 12 floats that we have onboard. We have a total of 19 floats out at sea getting deployed soon and 14 adopted names still waiting to be assigned a float/ship. We also had four adopted Solo floats (*Patriots Ahoy*!; *The Edison Charger*, *The Drigg*, and *Ethan Allen*) that failed their shipboard checkouts and need to be repaired before they are sent out again. We will try and get your floats out as soon as we can.

We are still looking for funding to continue into 2027 and beyond. We will be launching some SOCCOM floats and have submitted a new proposal to continue this float program, including adoptions.

I will be out of the office the first week of October without a computer so I'll send any updates about float deployments once I return to the US.

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.

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