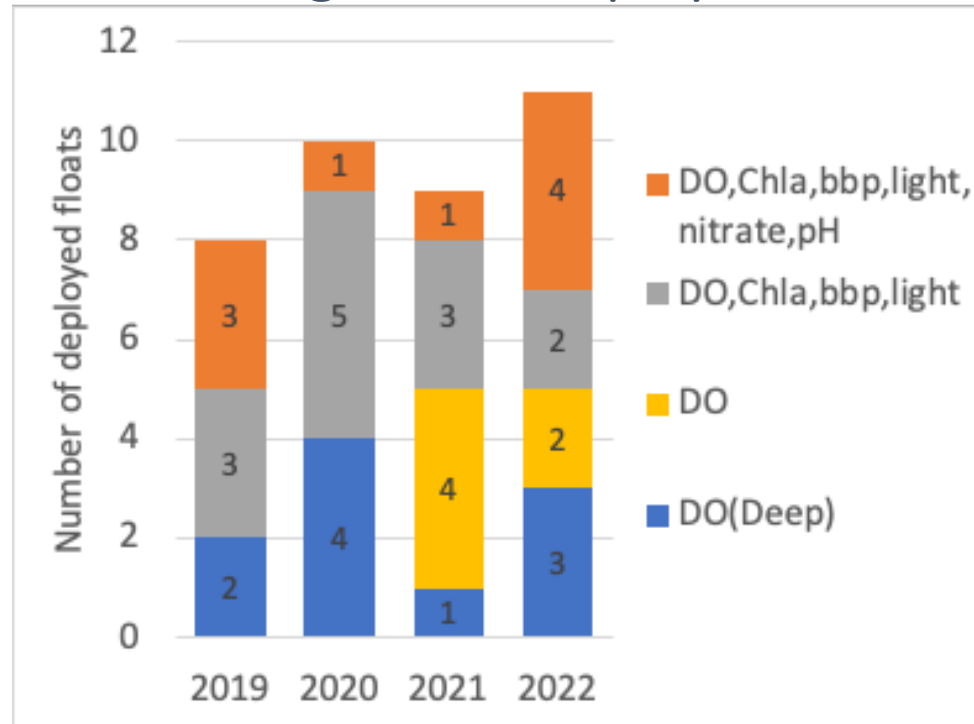


BGC Argo - Norway



Kjell Arne Mork
Institute of Marine Research

11 BGC Argo floats deployed in 2022



Since 2019 we have deployed 36 BGC floats*:

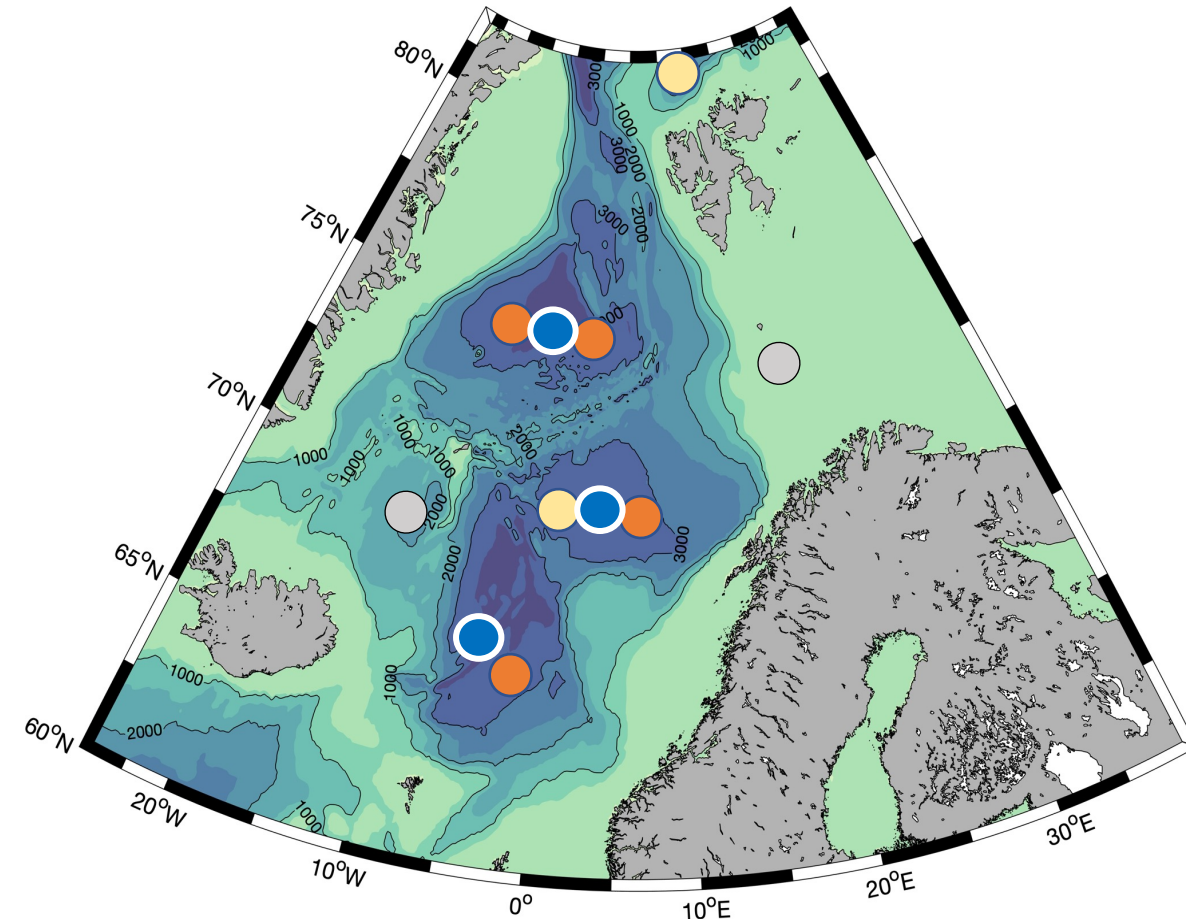
9 x 6 bgc var. (DO, chla, bbp, Irradiance, nitrate, pH)

13 x 4 bgc var. (DO, chla, bbp, Irradiance)

6 x core+DO

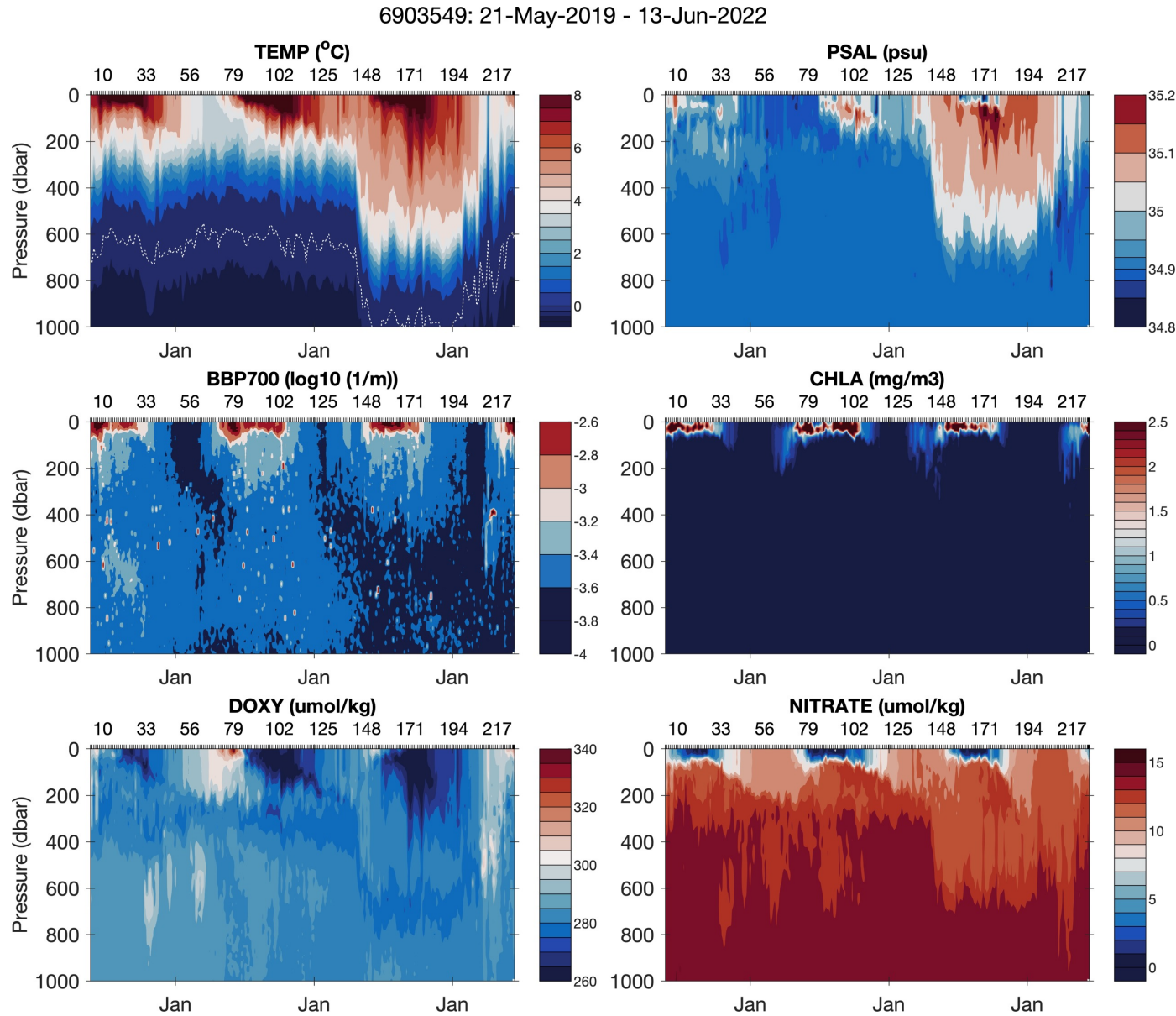
10 x deep+DO

Locations of BGC-Argo deployments 2022

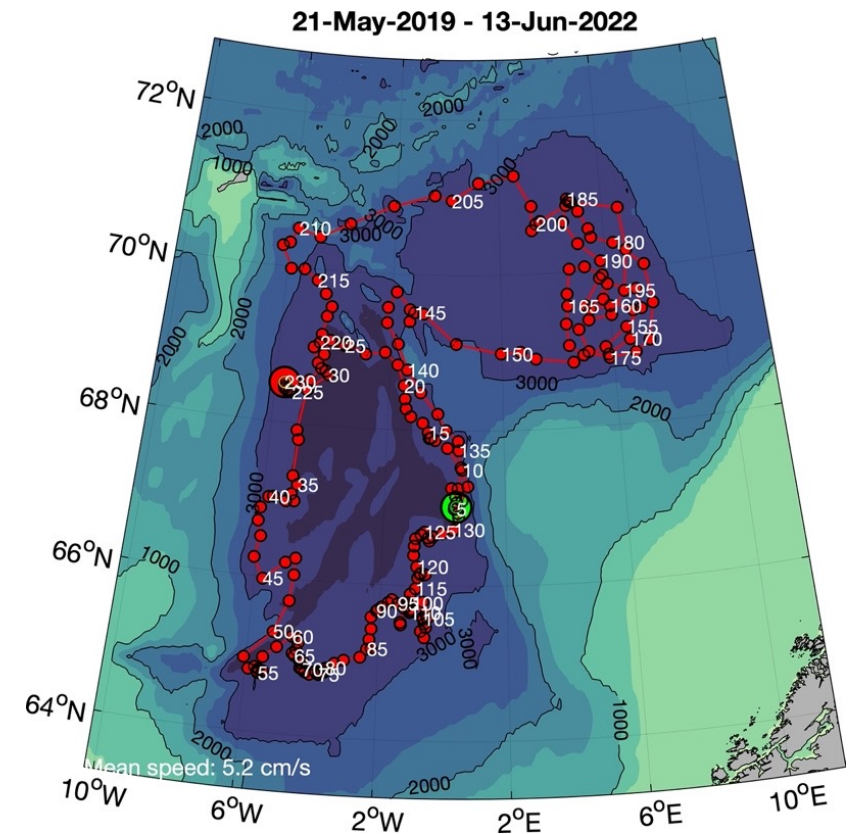


* NorArgo2 project (2018-2023) funded by the Norwegian Research Council

One Provor CTS4 BGC-float (6903549) was recovered after 230 cycles and 3 years



The Argo float was in good condition.
Photo: Henrik Søiland (IMR)



24 operative BGC-floats

- 6 x 6 bgc var. (DO, chla, bbp, Irradiance, nitrate, pH)
- 6 x 4 bgc var. (DO, chla, bbp, Irradiance)
- 4 x core+DO
- 8 x deep+DO



Last location of Norwegian operative BGC-floats

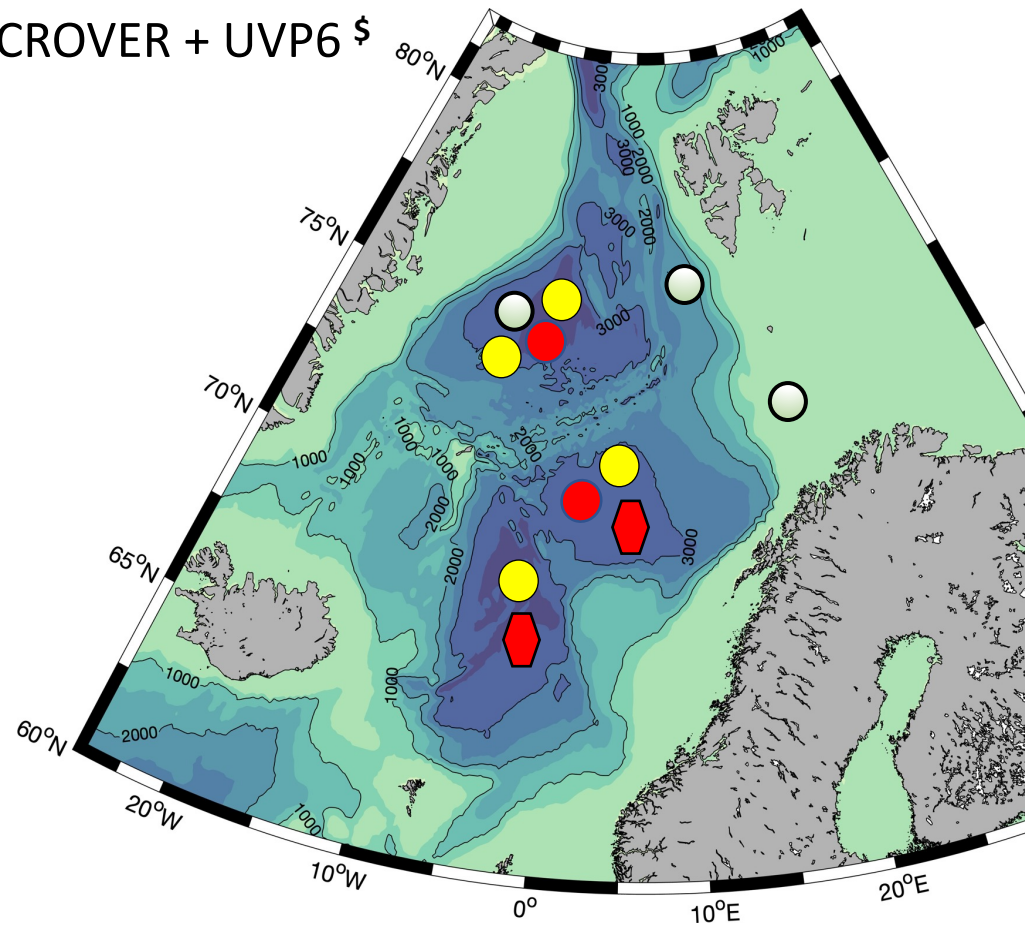
Deployment plans of 10 BGC floats in May-June 2023

- ◆ 2 x 8 bgc var. (DO, chla, bbp, Irradiance, nitrate, pH) + CROVER + UVP6 \$
- 2 x 6 bgc var. (DO, chla, bbp, Irradiance, nitrate, pH) *
- 4 x 4 bgc var. (DO, chla, bbp, Irradiance) *
- 2 x 1 bgc var. (DO) #

\$ NKE PROVOR CTS5 Jumbo

* NKE PROVOR CTS4

NKE Arvor



Planned deployment locations of BGC Argo floats