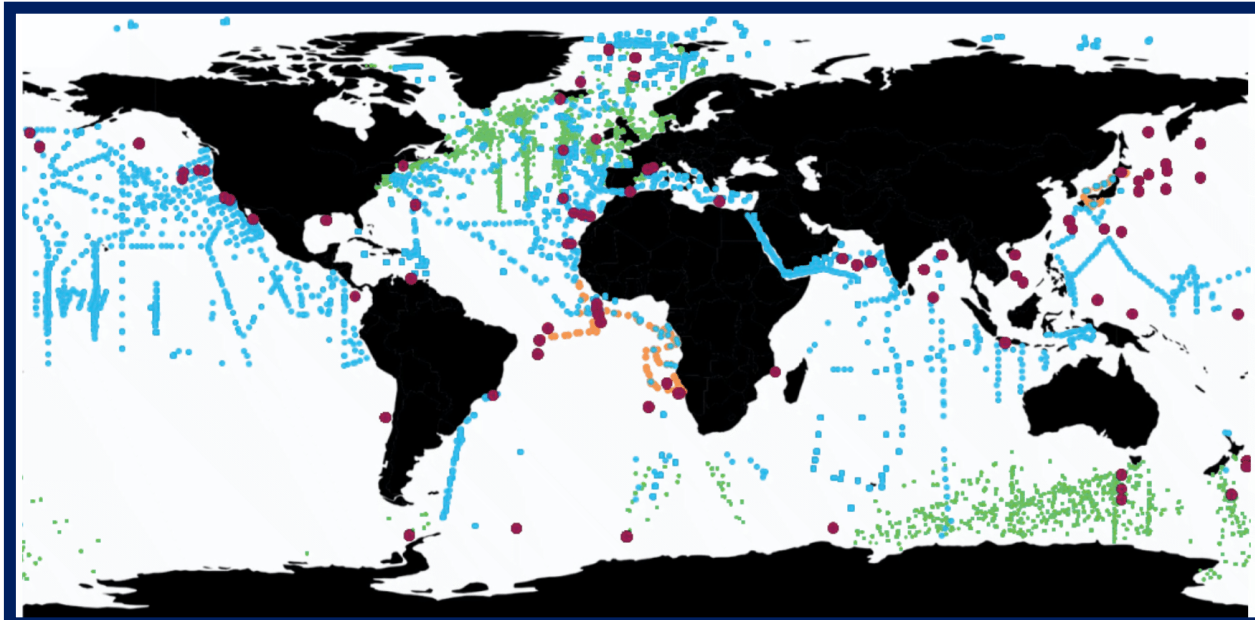


FORCIS – Foraminifera in a changing world

#Funding : CESAB Fondation Recherche sur la Biodiversité FRB

Objective : Evaluate the biodiversity changes of calcifying zooplankton in response to multiple stressors by building an ambitious database gathering planktonic foraminifera (PF) information from the water column since 1910 !



The FORCIS international working group managed to gather PF information coming from more than **6000 net samples**, **5000 trap samples**, **300 pump samples** and more than **157000 segments of CPR** (Continuous Plankton Recorder). This material (location on the map on the left) covers a time frame from 1910 to nowadays.

NB : All “living” scientists, specialists of living PF (even retired scientists...), accepted to be part of the FORCIS group and share their data. Old data were digitized from the literature.

The FORCIS group meets regularly to produce publications exploiting the potential of this unrivalled database! See below:

Chaabane, S., de Garidel, T., ., Howa, H., ... et al.,2023. **The FORCIS database: A global census of planktonic Foraminifera from ocean waters.** *Scientific Data* **10**, 354. <https://doi.org/10.1038/s41597-023-02264-2>

de Garidel, T., ..., Howa, H, ... et al., 2022. **The foraminiferal response to climate stressors project: Tracking the community response of Planktonic Foram. to Historical Climate Change.** *Front. Mar. Sci.*, 9:827962. [doi: 10.3389/fmars.2022.827962](https://doi.org/10.3389/fmars.2022.827962)