Sofar Ocean Technologies is deploying a global free-floating metocean sensor array which develops new assimilation strategies to improve global ocean weather forecast models. The network of Sofar buoys make observations of real-time ocean conditions including surface winds, waves and currents, and transmit the data back to shore through an integrated satellite connection. Sofar is working to expand its coverage in the Atlantic, Indian, and Southern Oceans by utilizing Ship of Opportunity partner groups, with all data from the globnal network publically available in real time through the [Sofar Weather Dashboard](http://weather.sofarocean.com" \t "_blank). Data exports are also available to partner groups as part of our research grants program, either directly to deployment partners, or through our [Climate Initiative](https://www.sofarocean.com/community/climate-commitment). Sofar's work is funded in part by the US Office of Naval Research, which has sponsored several research projects including an upcoming effort to directly observe hurricane activity in the Atlantic in order to improve hurricane forecasting and operational tracking systems.

Drifters were deployed at stations

16

18

20

22

23

25

26

28

30

33

37