

NOAA OAR AOML U.S. Argo DAC Monthly Metrics Report: November 2025

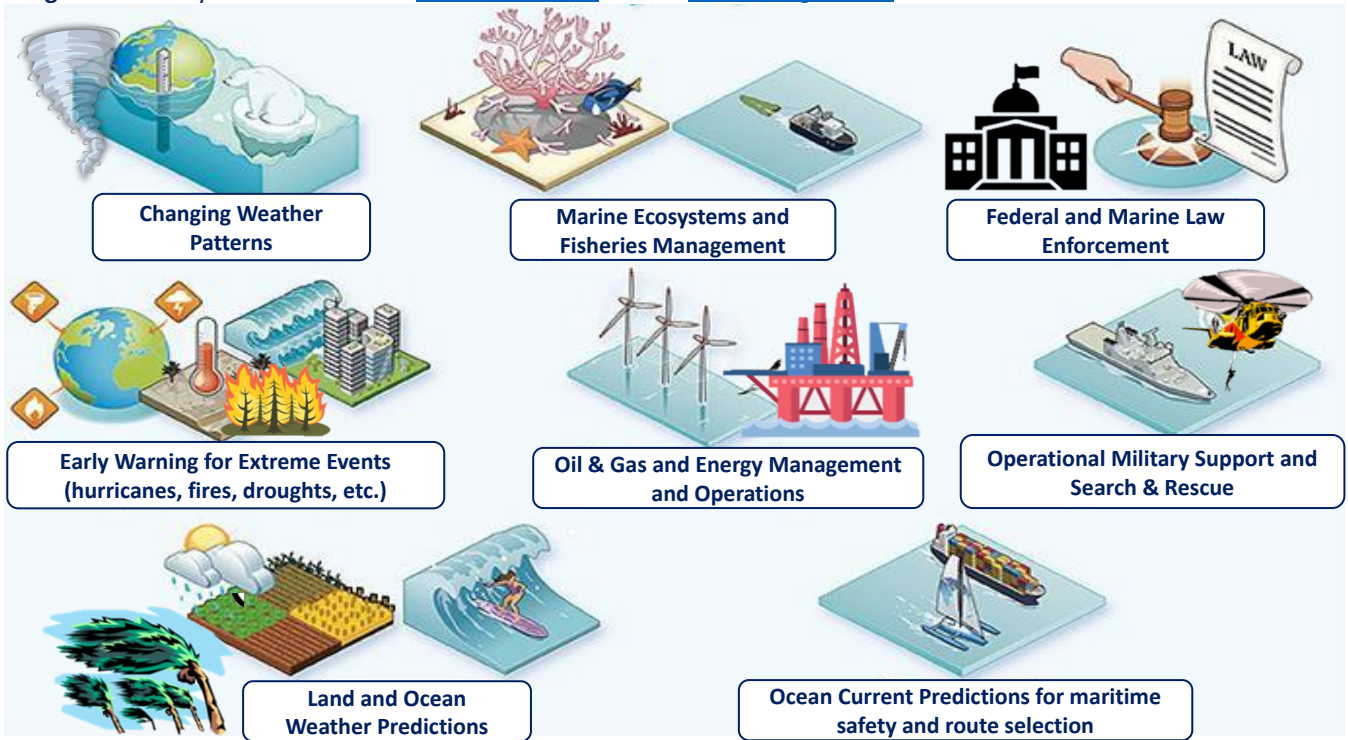
"For our non-federal affiliates [here the University of Miami [CIMAS U.S. Argo DAC Team](#)], thank you for doing what you could to continue our scientific mission [during the Oct - Nov 2025 Federal Shutdown]... the resiliency of our blended workforce was on display these past six weeks through your efforts." - Steven Thur, Assistant Administrator for Oceanic and Atmospheric Research and Acting NOAA Chief Scientist, Nov 13, 2025.

Argo Mission: To improve ocean and weather forecasts, for both global and regional users on land and on the ocean.

Argo Achievement: Dominant source of subsurface ocean data – used in nearly 600 NOAA products. This global array of [robotic profiling floats](#) measure from the ocean surface down to 2000 – 6000 meters.

Argo Key Impacts: **Critical for Disaster Preparedness and Coastal Safety** and **Essential for U.S. National Security and Safety** - see [Quantifying the Value of U.S. Argo Floats](#), Operational Users below and our [U.S. Argo Float Data Operational Usage Mind Map](#).

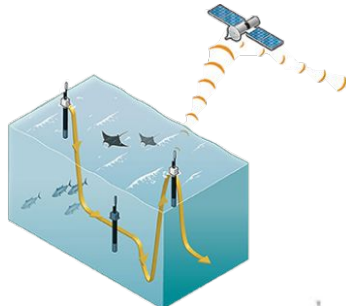
Free Argo Data: Freely available from the [USGODAE GDAC](#) and the [Coriolis Argo GDAC](#).



NOAA OAR AOML U.S. Argo DAC: November 2025

1,833,818 Total U.S. Argo
DAC Profile Files in GDAC


 **~2.3 hour** median from
float to [GDAC](#) & [GTS](#) user




9,398 Total U.S.
Floats



2,312 Active Floats

 **Core Argo Profiles**
Temperature, salinity &
pressure (T/S/P).
Depths: 0 – 2000 m
1,701,507

 **BGC-Argo Profiles**
Core (T/S/P) + Biogeochemical sensors:
chlorophyll fluorescence, oxygen, nitrate,
pH, and backscatter.
Depths: 0 – 2000 m
132,311

 **Deep Profiles**
T/S/P.
Depths: 0 – 4000/6000 m
38,530

Polar Region Profiles
> 60° N & S
T/S/P.
Depths: Ice – 2000 m
53,708



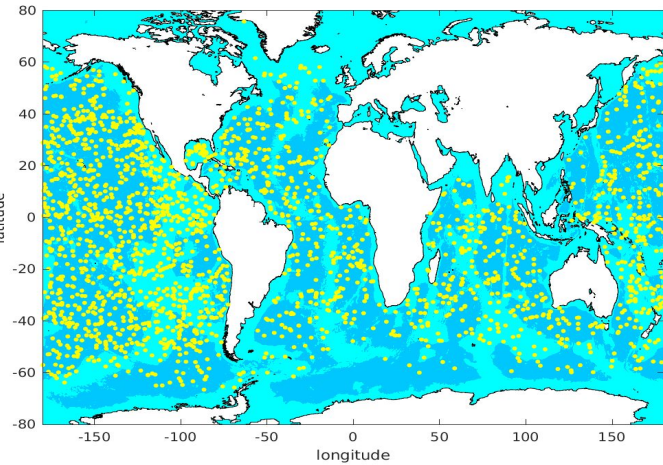
U.S. Argo Data Assembly Center



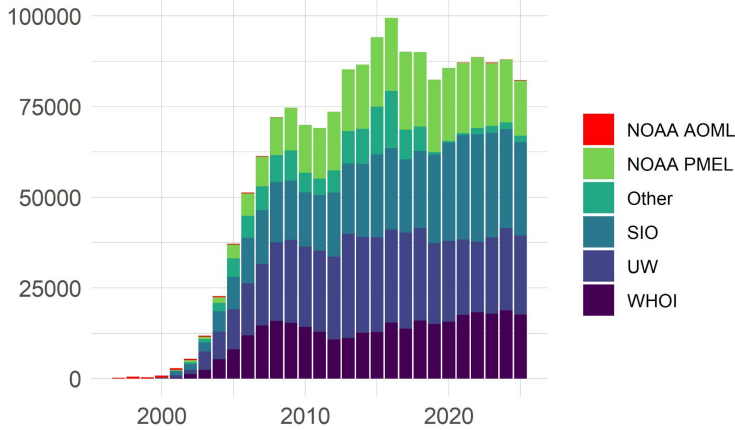
The U.S. Argo Data Assembly Center (DAC) is housed in the NOAA OAR Atlantic Oceanographic & Meteorological Laboratory (AOML)

NOAA OAR AOML U.S. Argo DAC Active Floats: November 2025

NOAA AOML U.S. Argo DAC active float locations: 30 November 2025

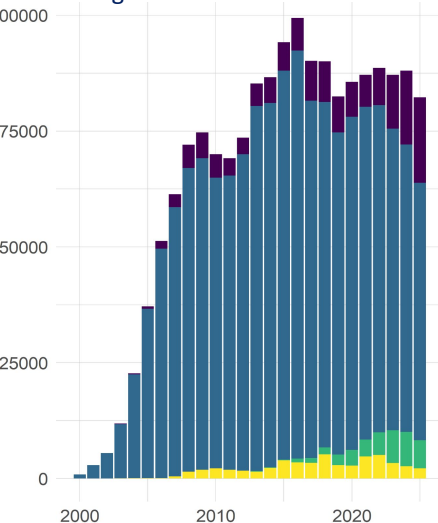


Annual U.S. Consortium Float profiles processed by the NOAA AOML U.S. Argo DAC

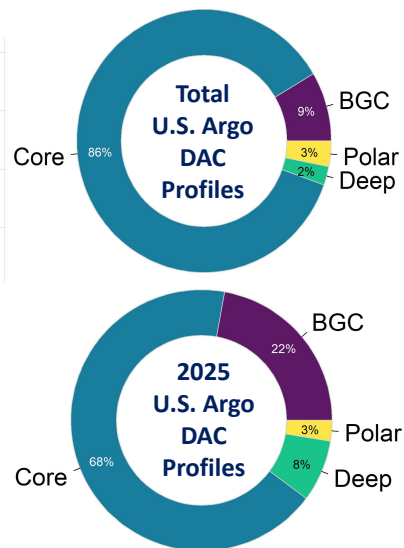
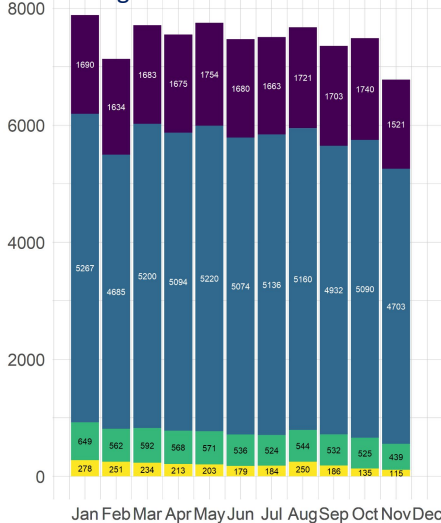


NOAA OAR AOML U.S. Argo DAC Profiles: November 2025

U.S. Argo DAC Profiles: 2000 - 2025



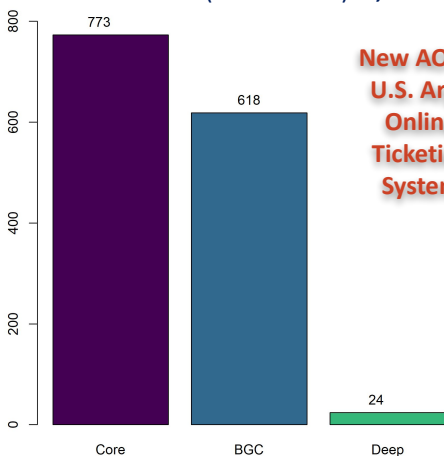
U.S. Argo DAC Profile Counts: 2025



NOAA OAR AOML U.S. Argo DAC Internal Ticket Status: November 2025

Please [contact us](#) to sign up for our NOAA OAR AOML U.S. Argo Online Ticketing System

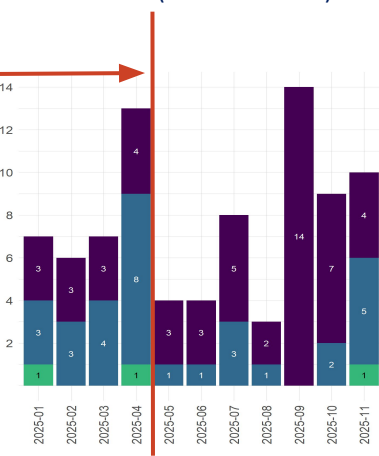
Submitted Tickets (2015 - 2025): 1,415



Completed Tickets (last 12 months)



Active Tickets (last 12 months)



New AOML U.S. Argo Online Ticketing System

Prior to May 2025, tickets represent operating procedure code changes only, not routine data management (e.g. float transmission errors and reprocessing needs.)