AST-16: Objectives of the meeting

- Ensure that Core Argo remains healthy and continues to improve platform and sensor technology, data quality, coverage, and utility.
- Review the status and progress of Argo enhancements (Deep Argo, BGC-Argo, Equator, western boundary regions, marginal seas, high latitudes).
- Celebrate the opening of the JCOMM Observing Program Support Centre in Brest.

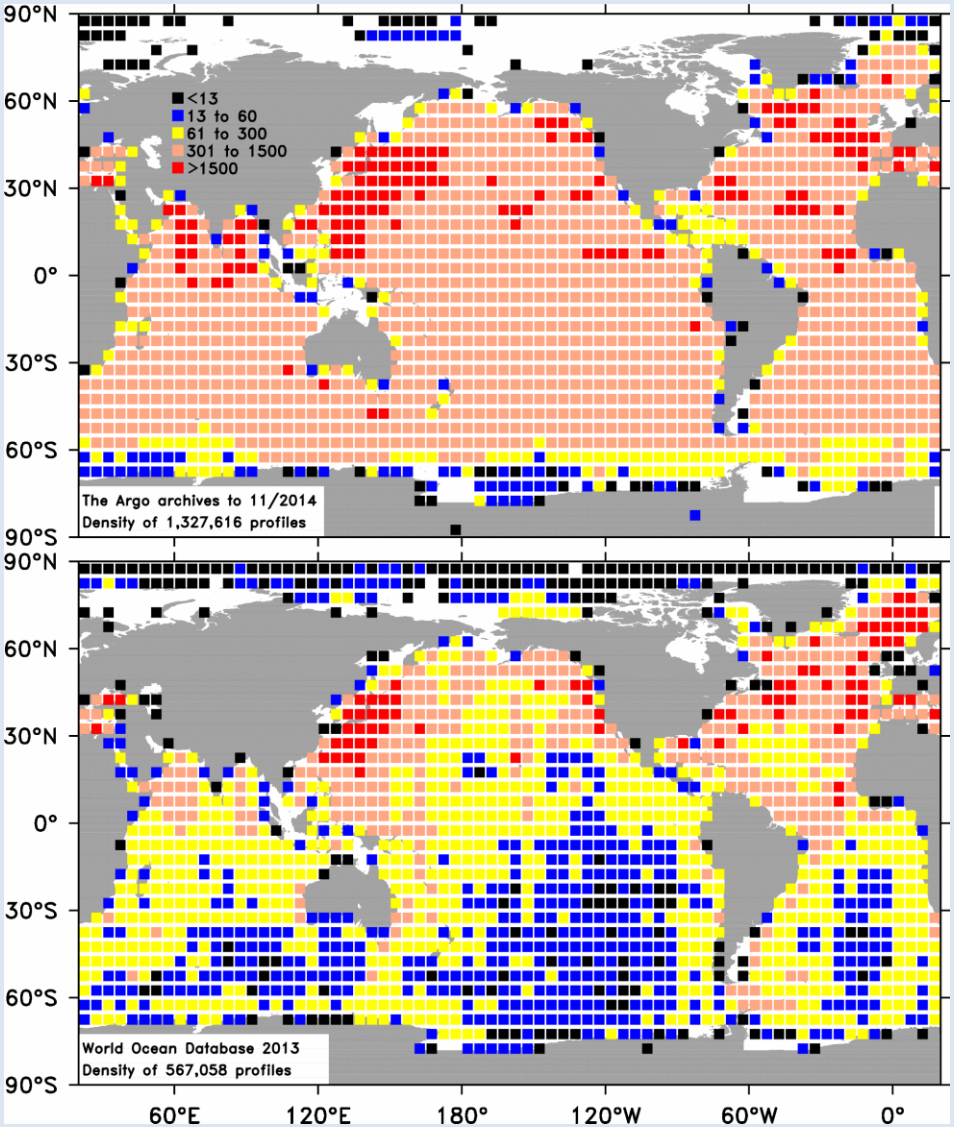
Deep Argo floats include (L to R) Deep NINJA, Deep ARVOR, Deep APEX, Deep SOLO.

What made Argo successful?

U.S. National Academy of Sciences, 2015-2025 Decadal Survey of Ocean Sciences:

- Narrow, well-defined observational goals aimed at widely appreciated scientific and operational issues;
- Broad international and multi-agency support based on meeting societal needs as well as science;
- Tenacious championship within academia, industry, and government agencies;
- Commitment to publicly available data, which demands careful open data-quality control;
- Sensors that are well matched to float capabilities and the demands of low-cost deployment; and
- Freedom for methods and technology to evolve, subject to clear performance requirements.

Will Argo's enhancements also succeed by these yardsticks?



T/S profiles per 5° x 5° box: TOP: Argo and BOTTOM: all other