

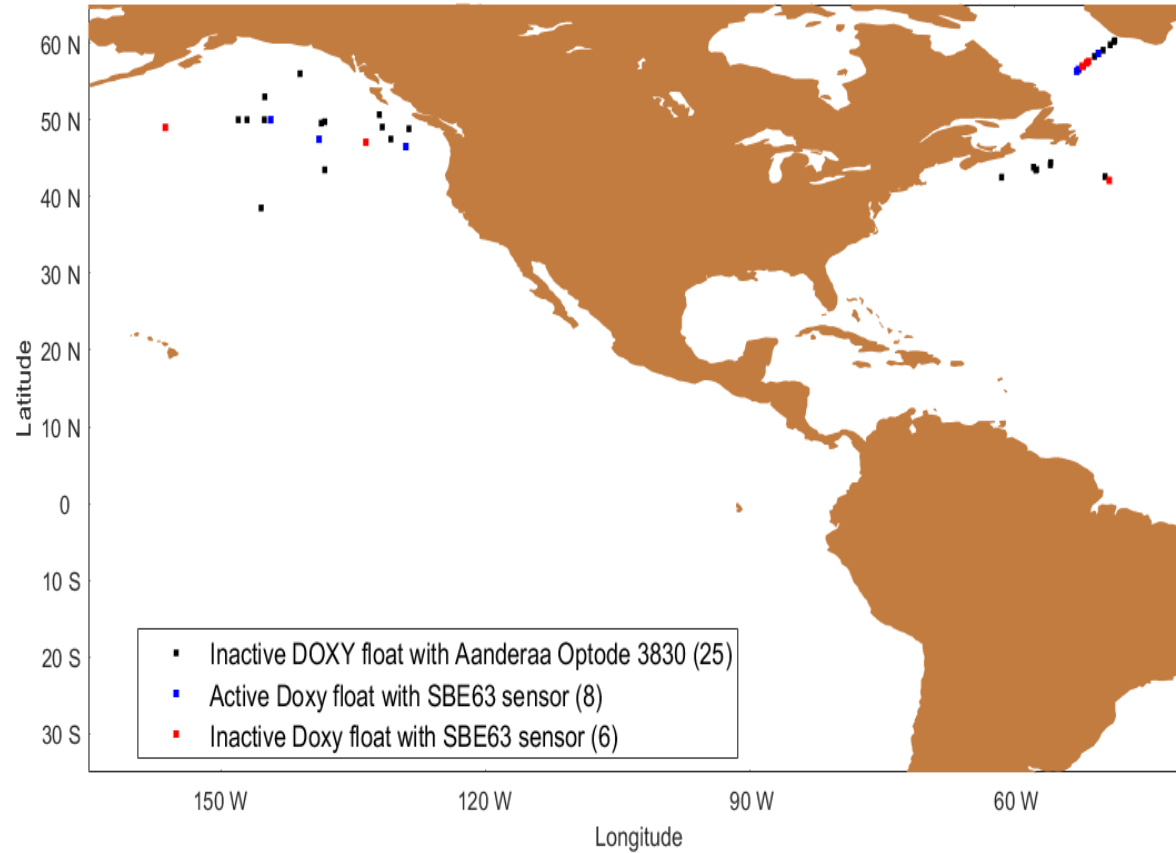
# BIO-Argo Data Management in Canada

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# Deployments of DOXY floats in 2015-2016



# Data Management

- Real-time data management:
  - Assembly profile data from raw
  - Perform automatic QC tests listed in the Argo quality control manual version 2.9
  - Send data to GDAC in NetCDF format version 3.1
  - Send Doxy data on the GTS in BUFR format
- Delayed mode data management plan for the next six months
  - Convert the remaining DOXY NETCDF files in version 2.2 to 3.1
  - Modify software to visual quality control DOXY
  - DMQC data for 23 floats equipped with Aanderaa's Optode 3830 and apply gain coefficient found in Table 2 of Johnson et al. (2015, Journal of Atmospheric and Oceanic Technology), and generate D files for these DOXY floats.