

WMO 3901814 - OWC Summary Plots

DMQC Operator: Sachiko Yoshida
 Date: 24-Jan-2024 12:40:32
 Cycles: 0 - 387
 Dfiles: 0 - 338

Config File: cow_config_sm.txt
 WMO Boxes: wmo_boxes_ctd21argo22.mat
 Historical Argo: ARGO_for_DMQC_2022V03_1XXX.tar.gz
 Historical CTD: CTD_for_DMQC_2021V02_1.tgz

Map Scale

Longitude: 1° / 2°
 Latitude: 0.5° / 1°
 Age: 5yrs / 10yrs
 PV: 0
 SAF: 0

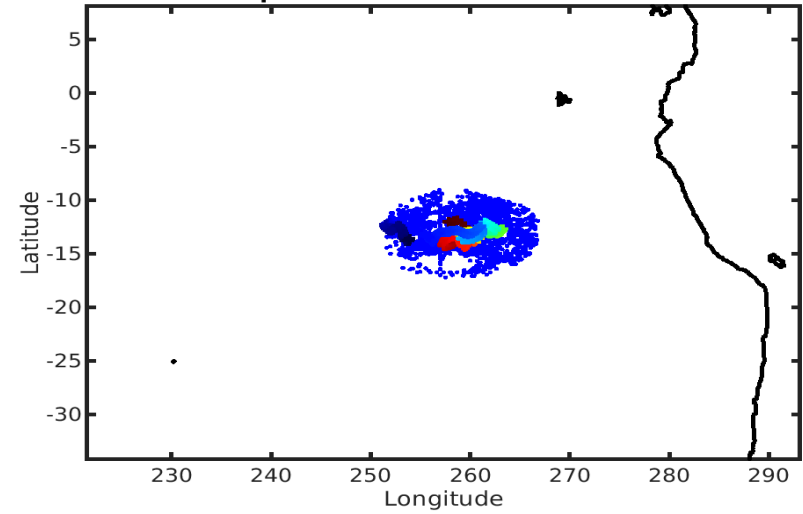
OWC Parameters

Pressure: : 1200 < pres < --
 Theta: -- < theta < --
 Breaks: 37.7413 84.2257

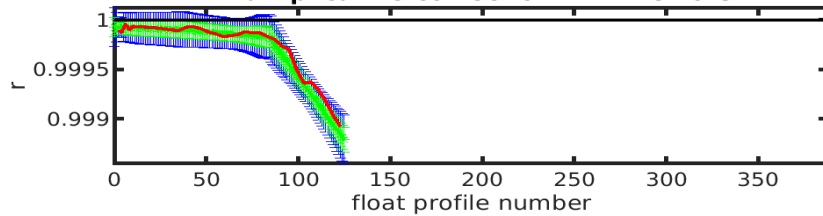
Output

Pcond factor: [0.99879 - 0.99993]
 Salinity Offset: [-0.046987 - -0.0028321]

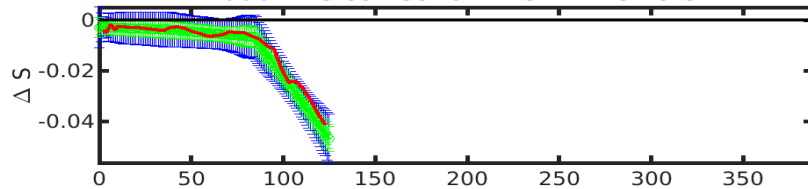
3901814 profile locations with historical data



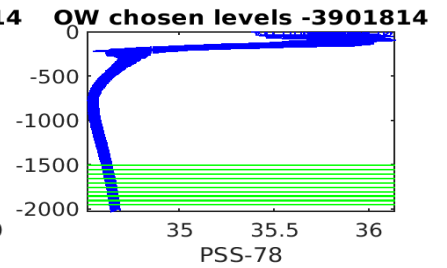
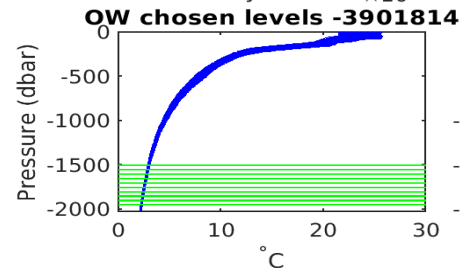
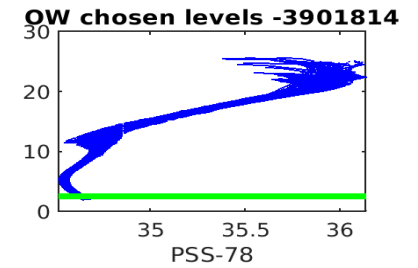
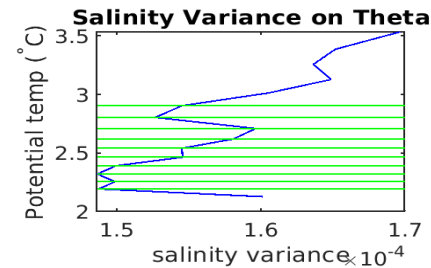
3901814 potential conductivity (mmho/cm) multiplicative correction r with errors



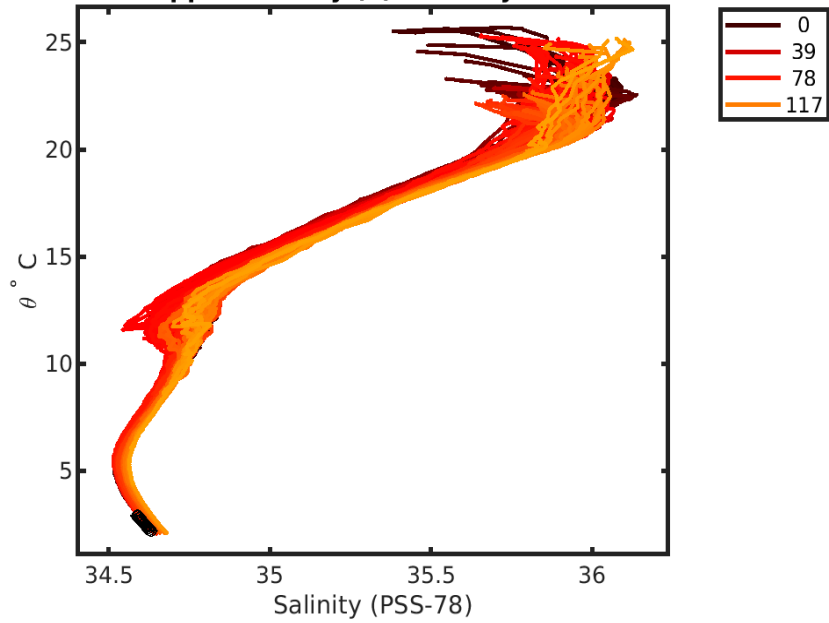
3901814 vertically-averaged salinity (PSS-78) additive correction ΔS with errors



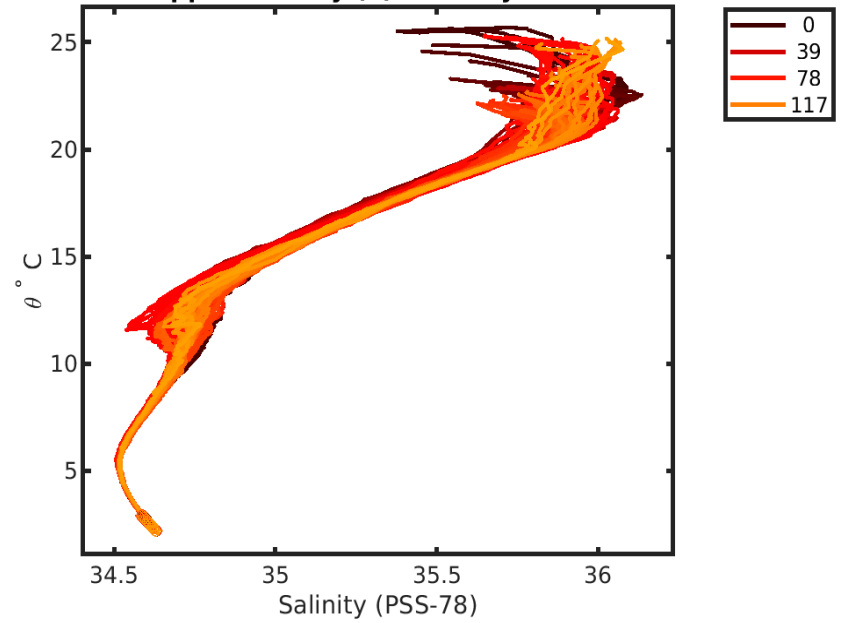
float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile f



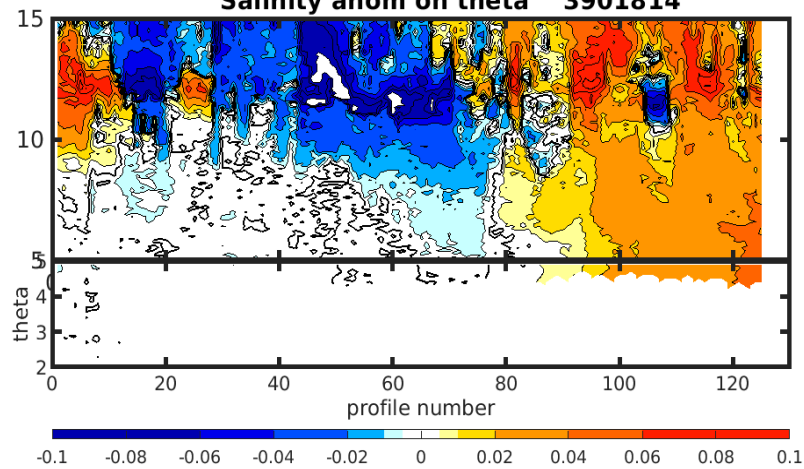
**3901814 uncalibrated float data (-)
and mapped salinity (o) with objective errors**



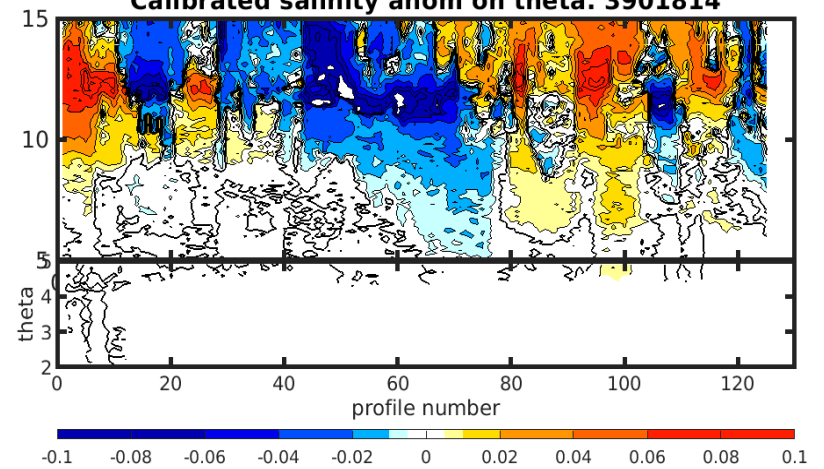
**3901814 calibrated float data (-)
and mapped salinity (o) with objective errors**

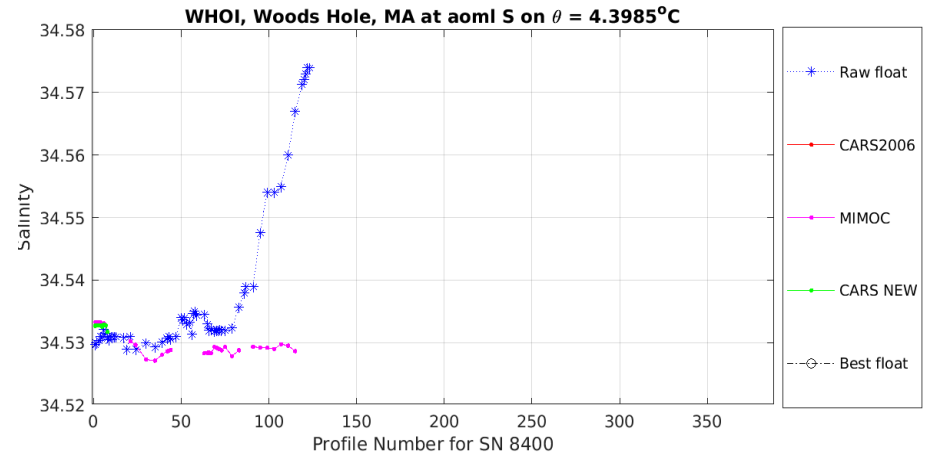
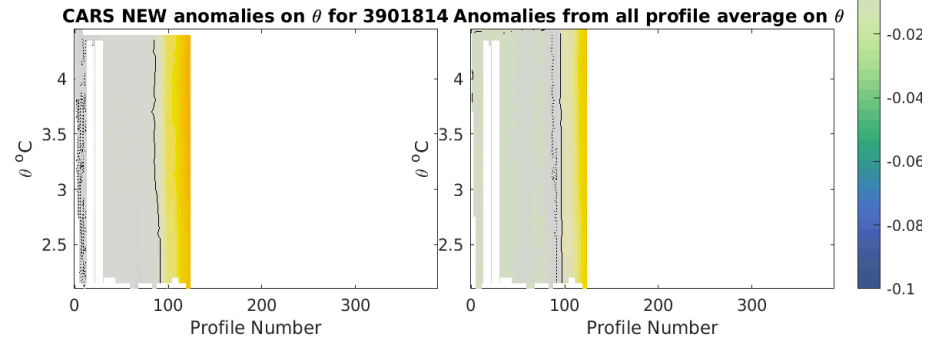
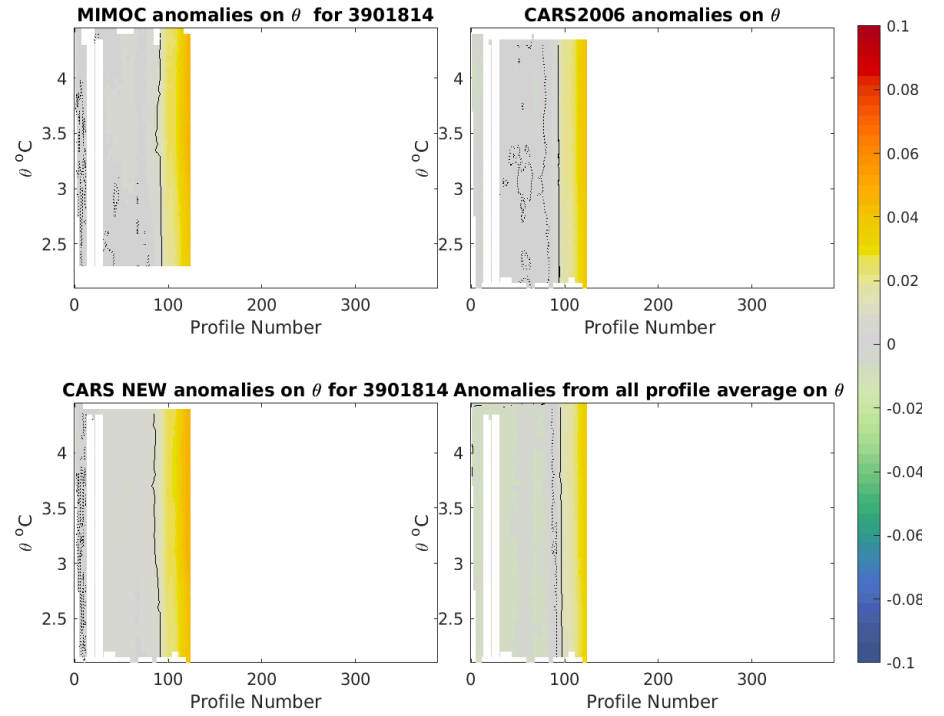
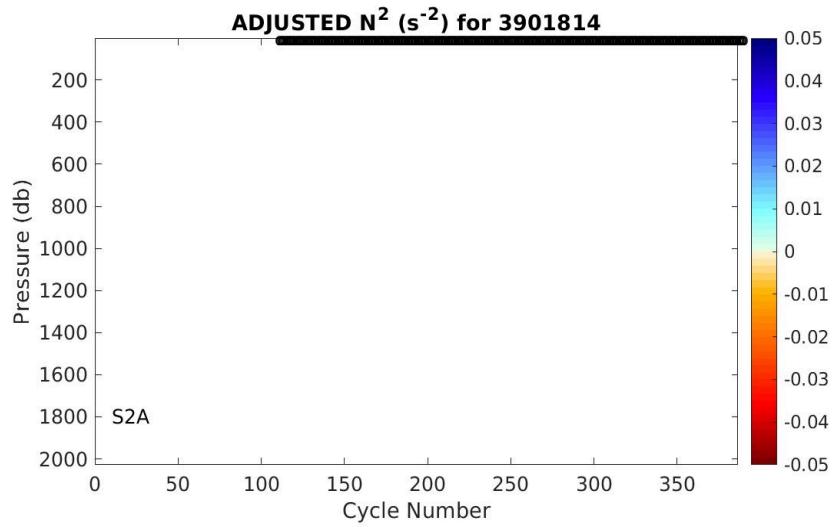
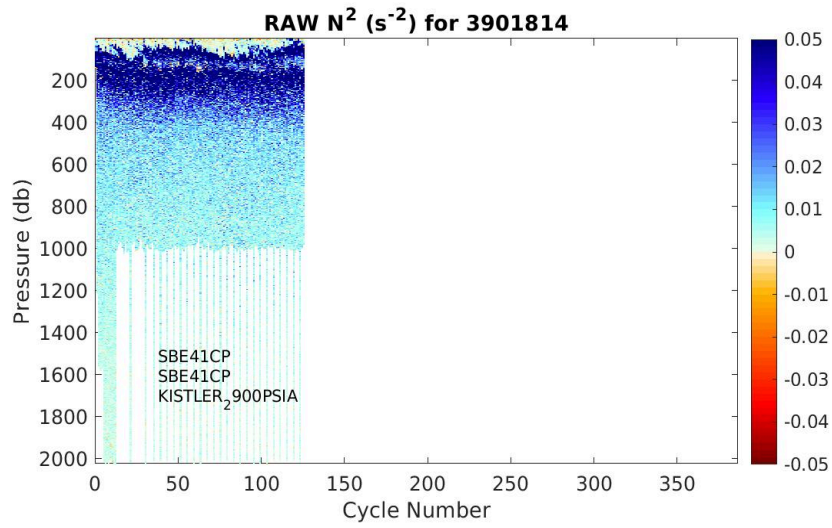


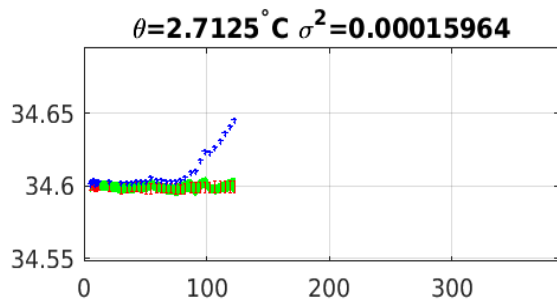
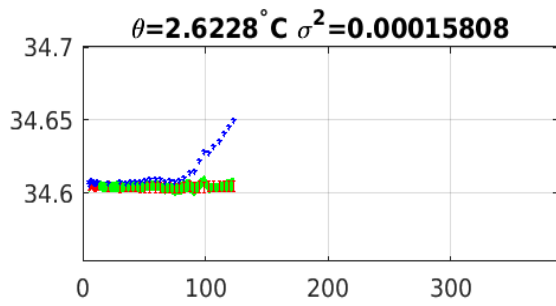
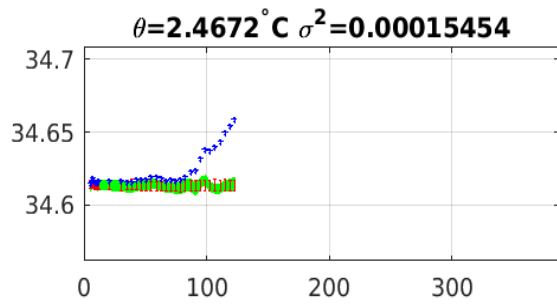
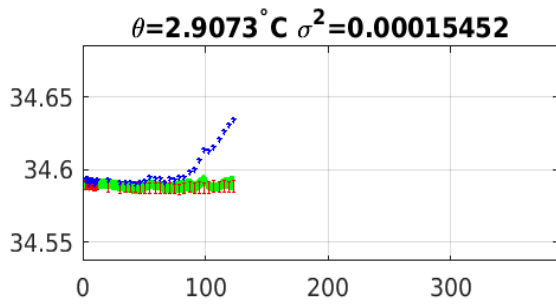
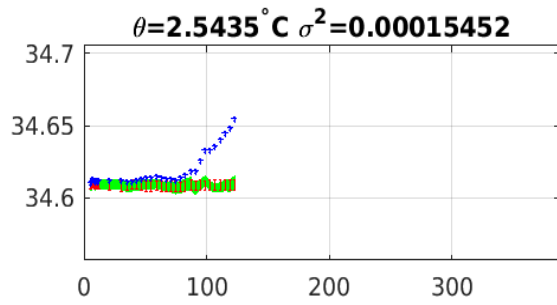
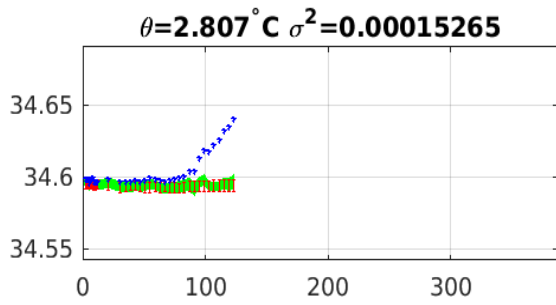
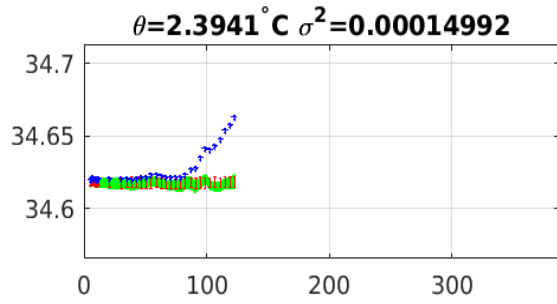
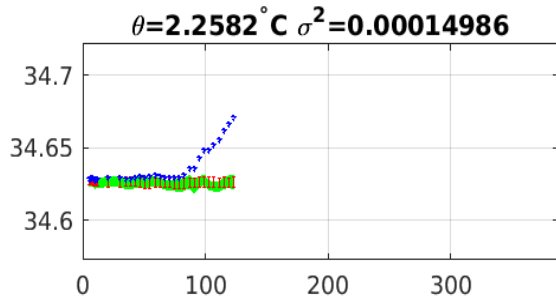
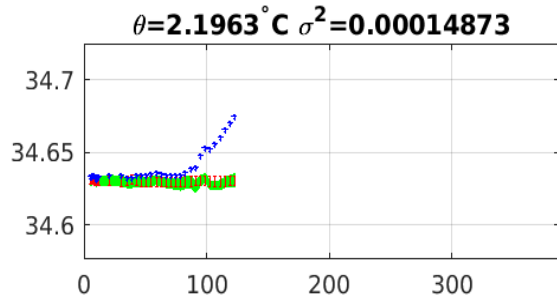
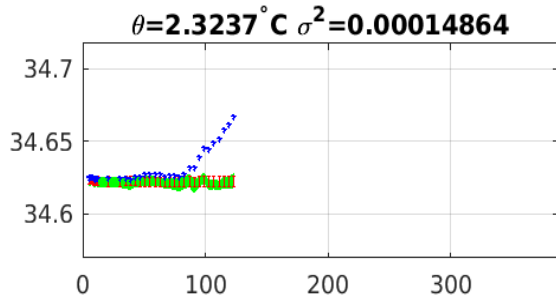
Salinity anom on theta 3901814



Calibrated salinity anom on theta. 3901814







Blue: uncal float; Red: mapped salinity; Green: cal float w/1xerr