

WMO 3901060 - OWC Summary Plots

DMQC Operator: Sachiko Yoshida
 Date: 06-Apr-2023 13:41:26
 Cycles: 0 - 268
 Dfiles: 0 - 229

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

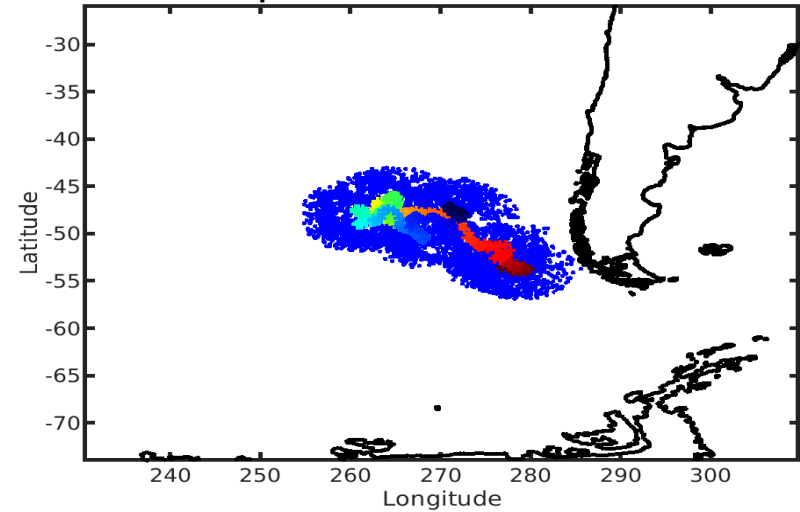
OWC Parameters

Pressure: : 1000 < pres < --
 Theta: -- < theta < --
 Breaks: --

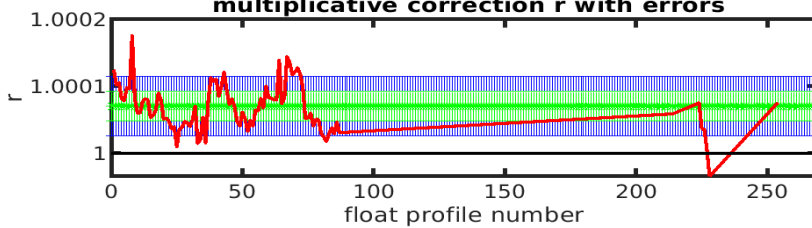
Output

Pcond factor: 1.0001
 Salinity Offset: [0.0026717 - 0.0026858]

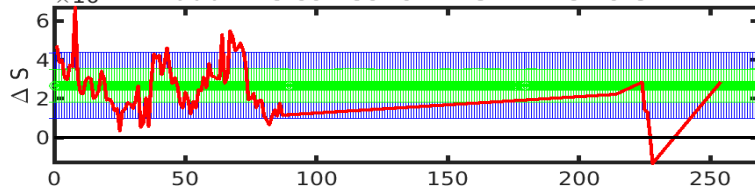
3901060 profile locations with historical data



3901060 potential conductivity (mmho/cm) multiplicative correction r with errors

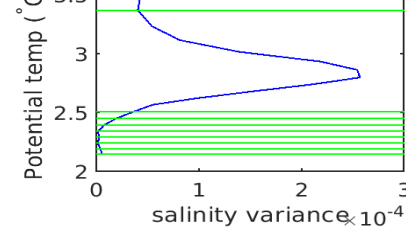


3901060 vertically-averaged salinity (PSS-78) additive correction ΔS with errors

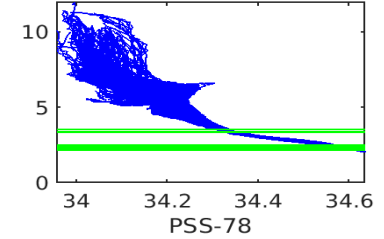


float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile 1

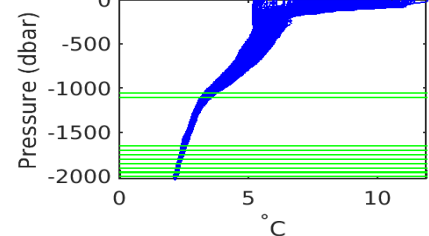
Salinity Variance on Theta



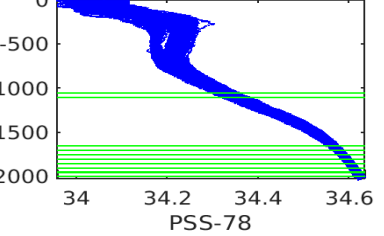
OW chosen levels -3901060



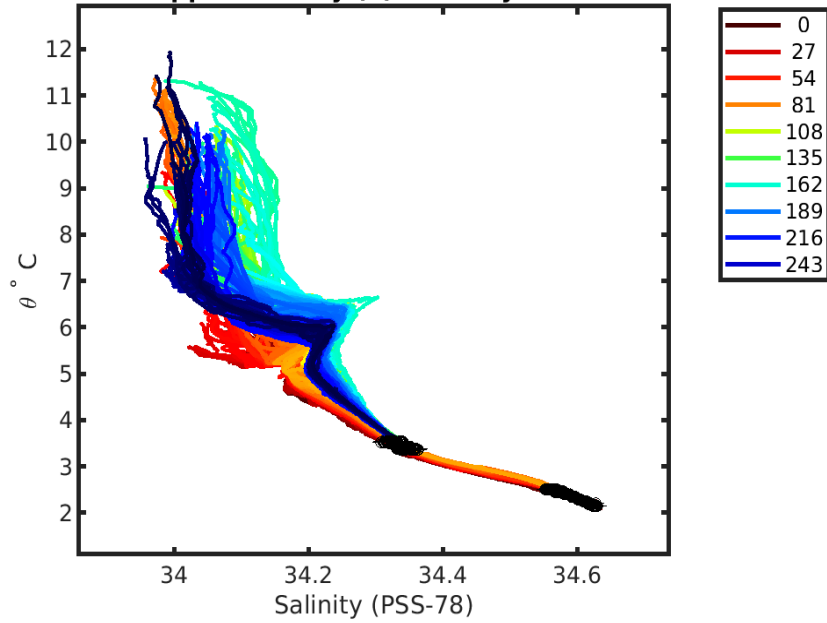
OW chosen levels -3901060



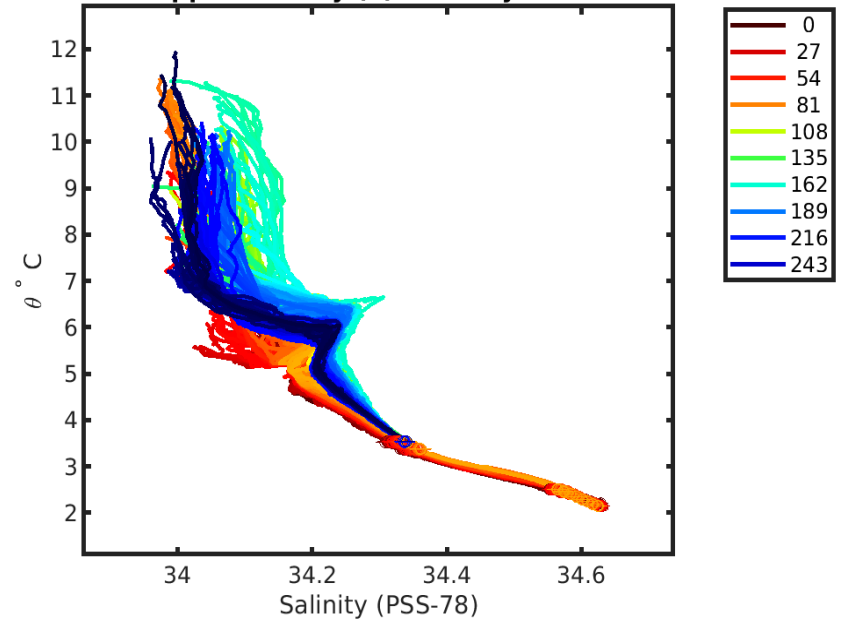
OW chosen levels -3901060



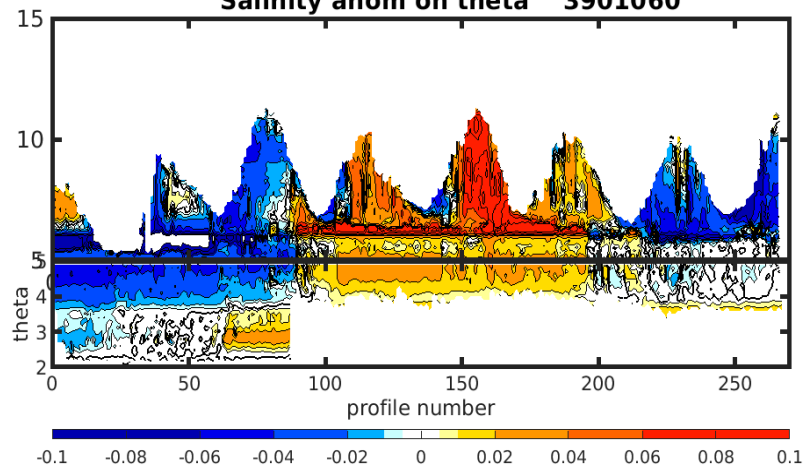
**3901060 uncalibrated float data (-)
and mapped salinity (o) with objective errors**



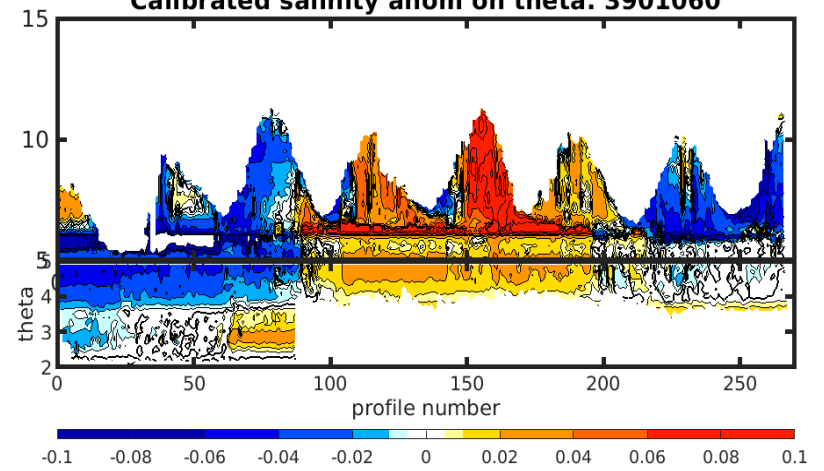
**3901060 calibrated float data (-)
and mapped salinity (o) with objective errors**

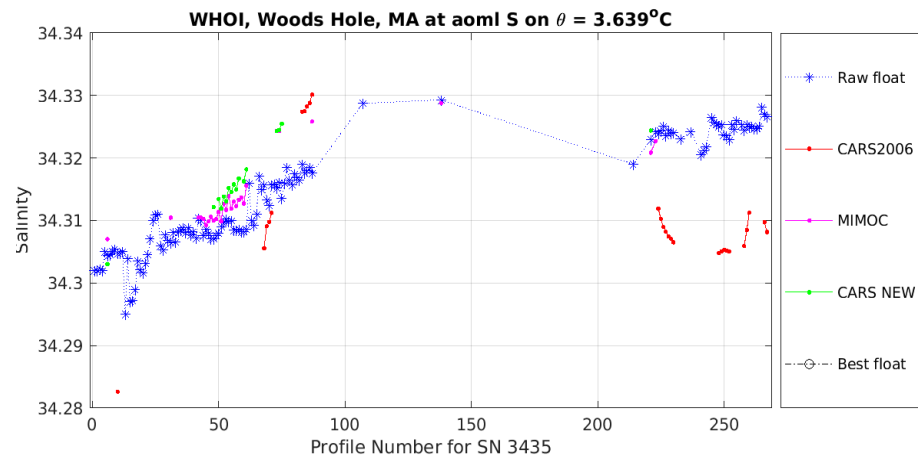
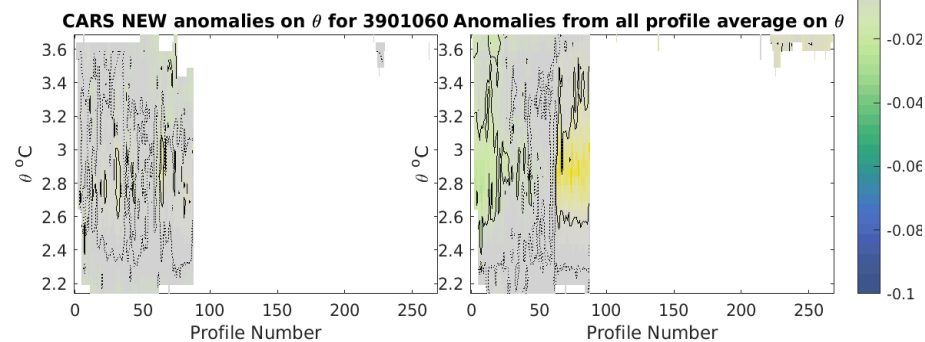
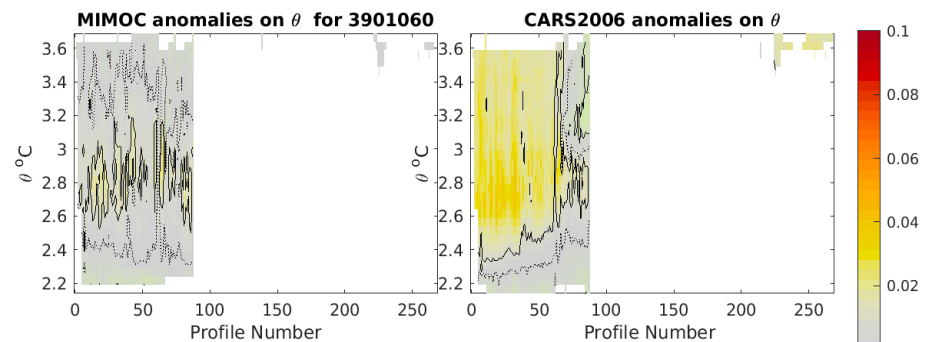
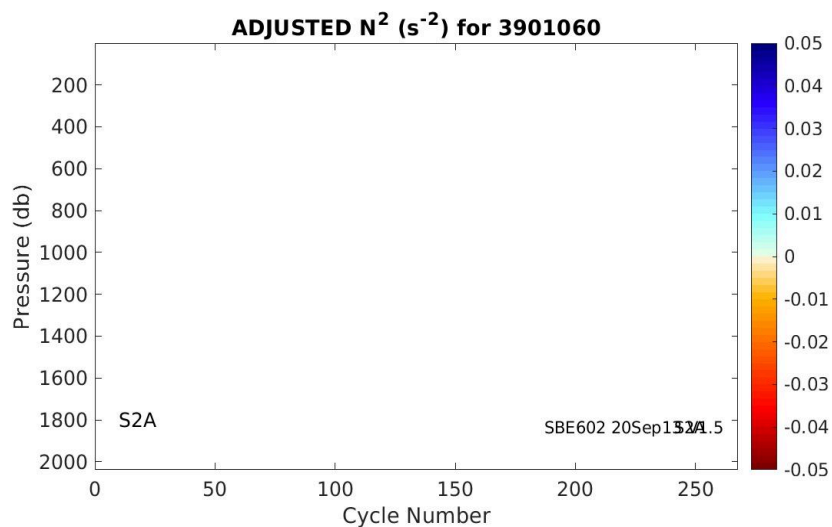
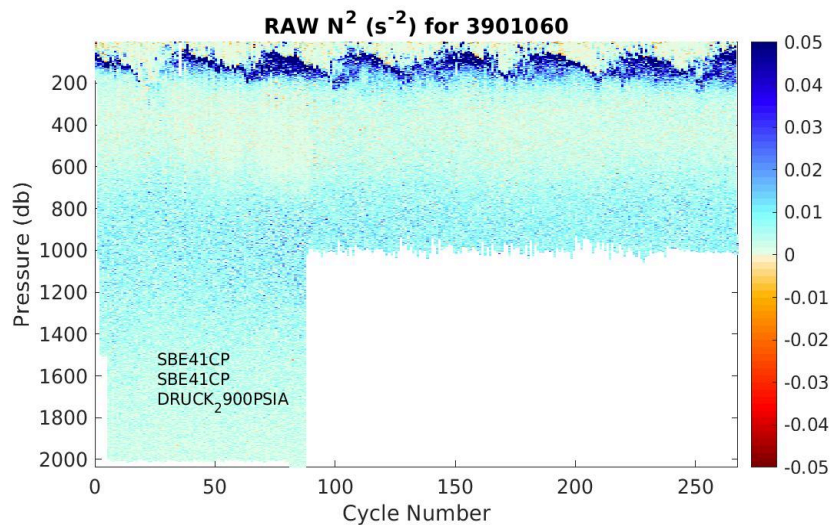


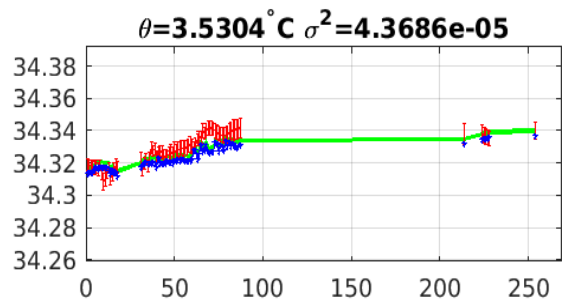
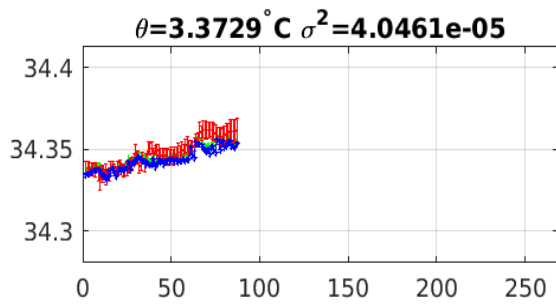
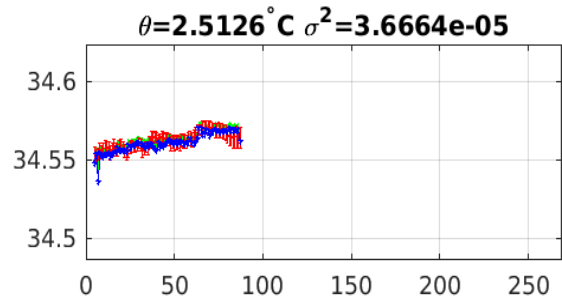
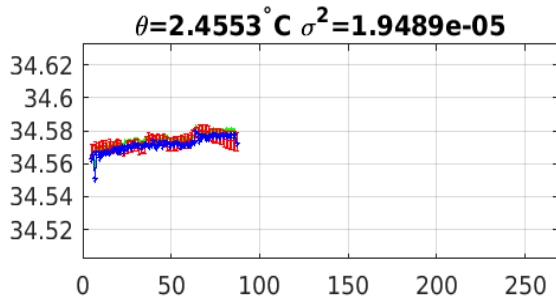
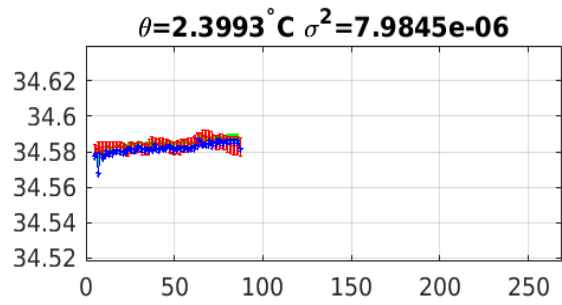
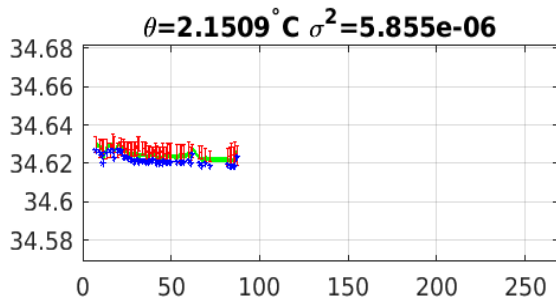
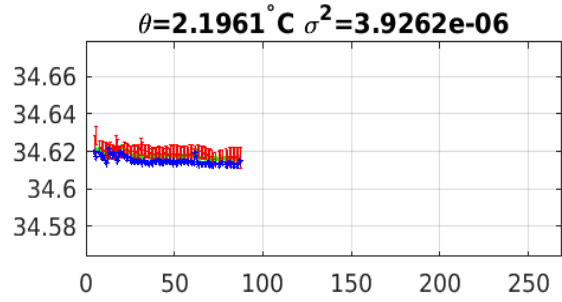
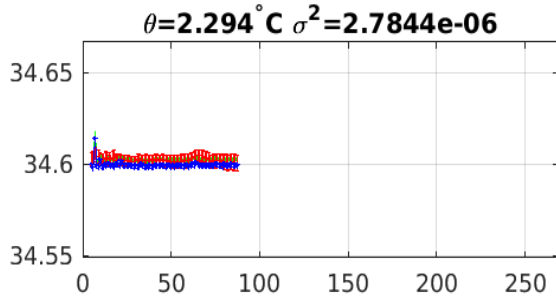
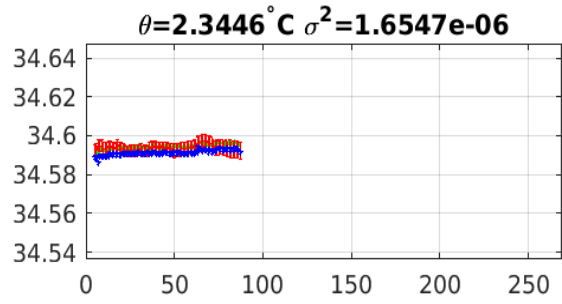
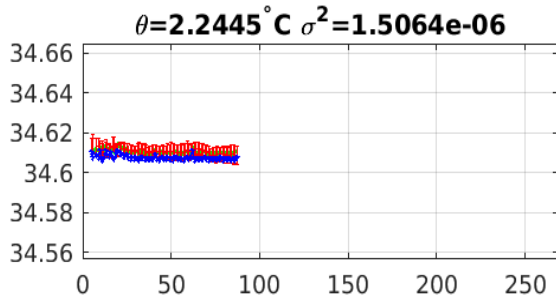
Salinity anom on theta 3901060



Calibrated salinity anom on theta. 3901060







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