

WMO 1902303 - OWC Summary Plots

DMQC Operator: Deb West-Mack
 Date: 14-Dec-2023 15:11:29
 Cycles: 1 - 111
 Dfiles: -

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

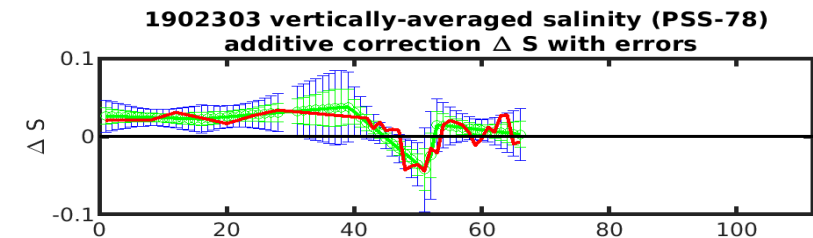
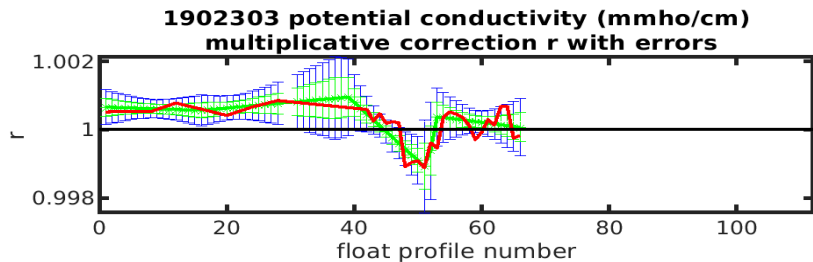
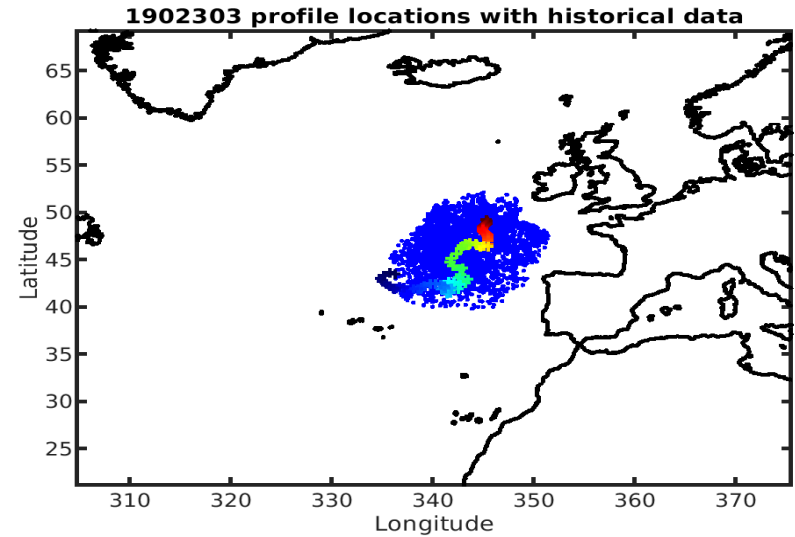
OWC Parameters

Pressure: : 800 < pres < --
 Theta: -- < theta < --
 Breaks: 15.9994 39.0674 51.4527 5
 3.0173

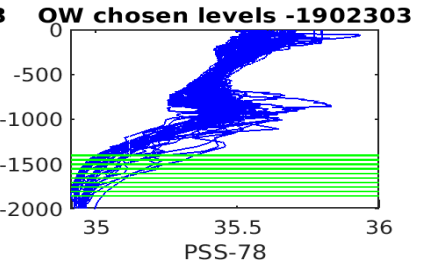
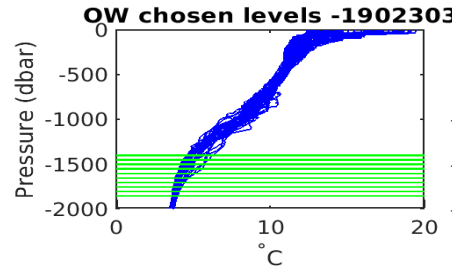
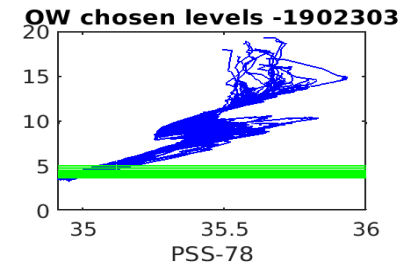
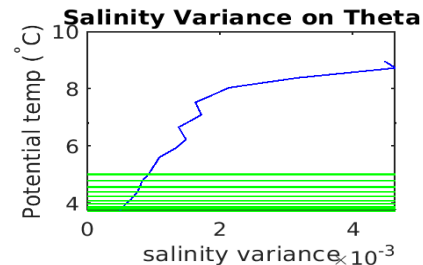
PV: 0
 SAF: 0

Output

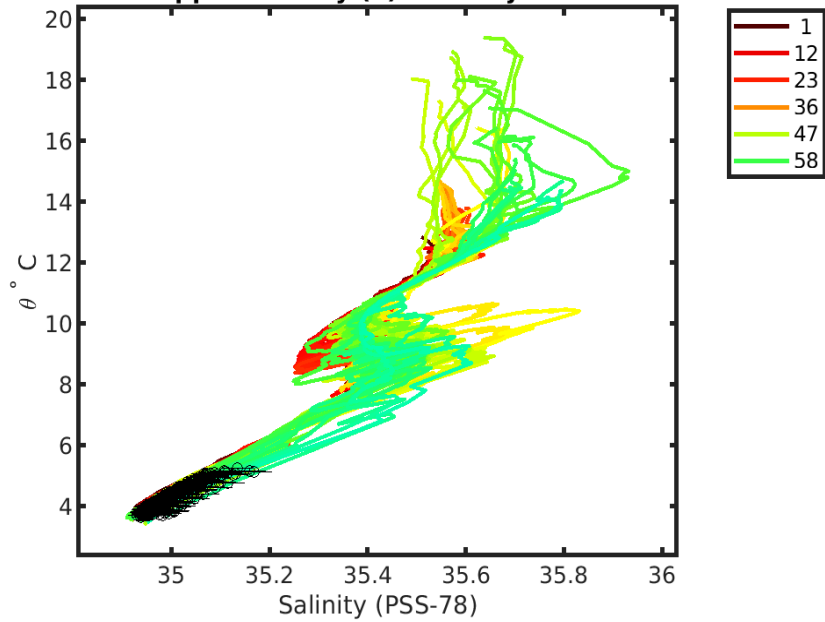
Pcond factor: [0.99893 - 1.0009]
 Salinity Offset: [-0.042492 - 0.037765]



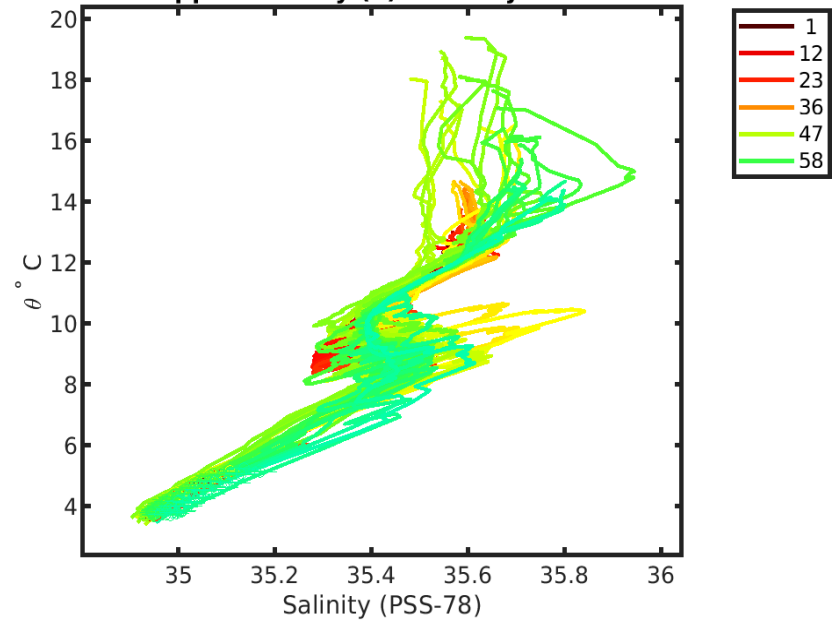
float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile f



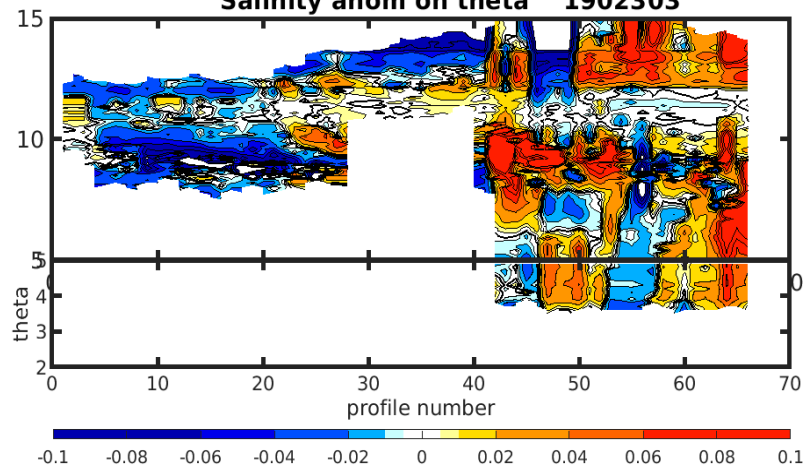
**1902303 uncalibrated float data (-)
and mapped salinity (o) with objective errors**



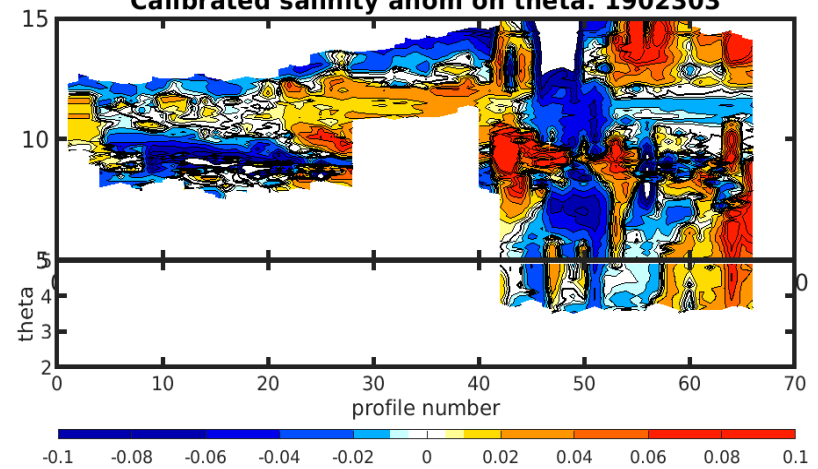
**1902303 calibrated float data (-)
and mapped salinity (o) with objective errors**

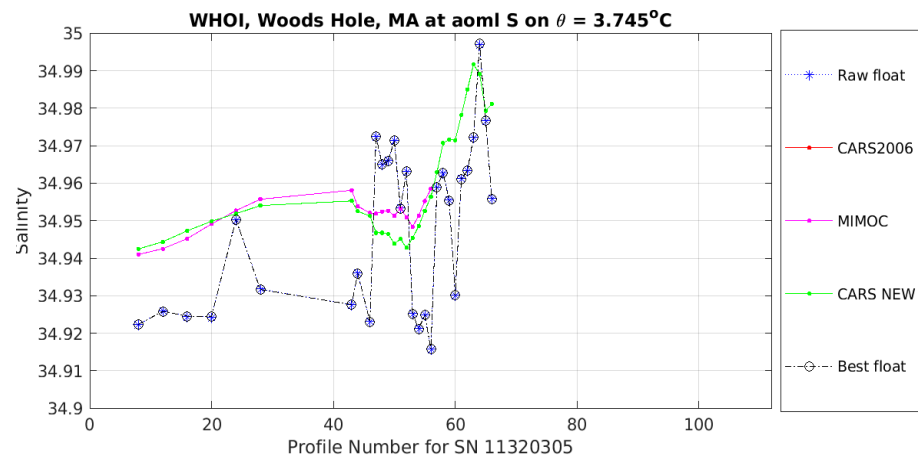
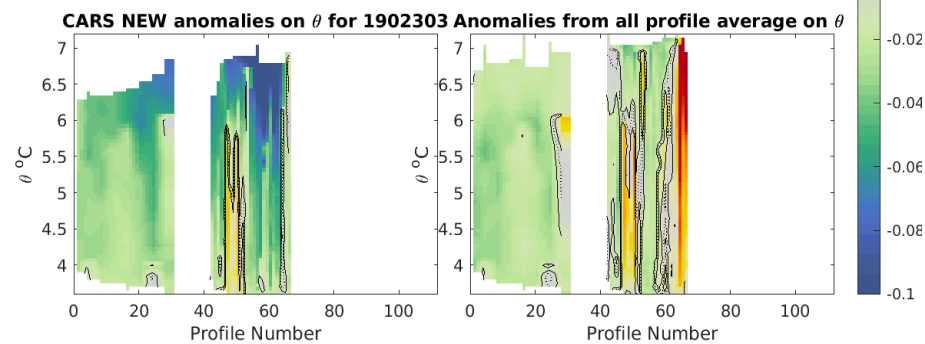
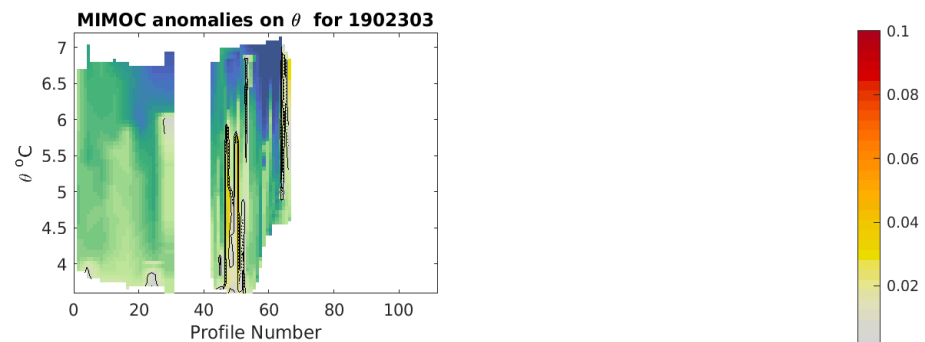
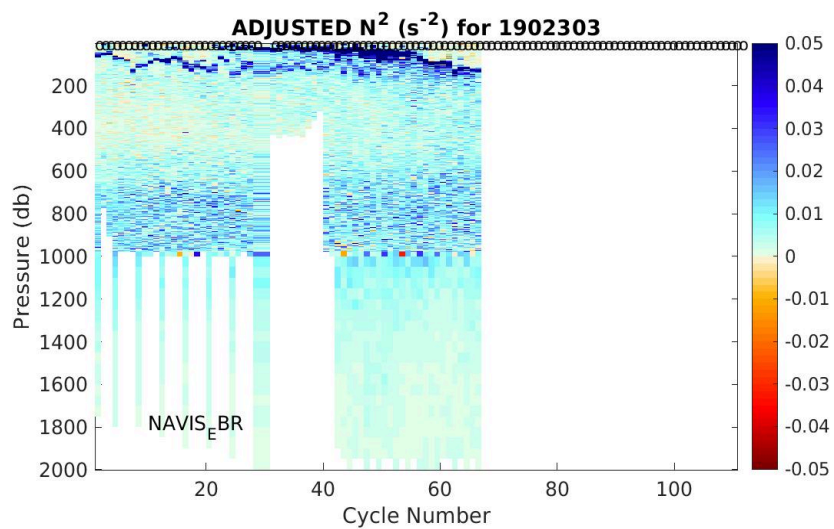
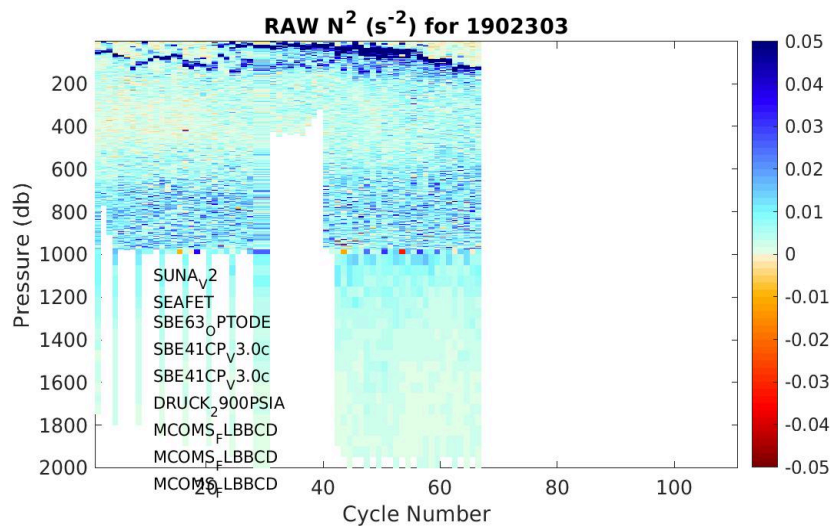


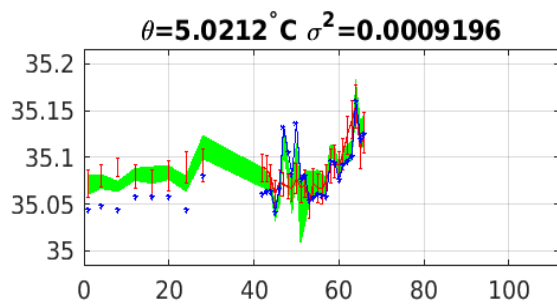
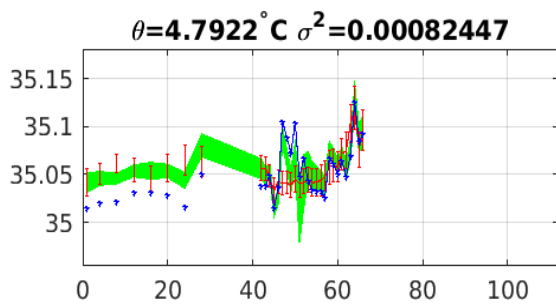
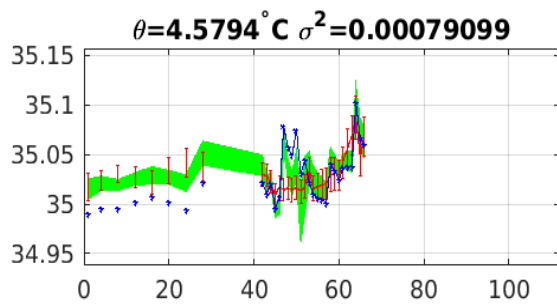
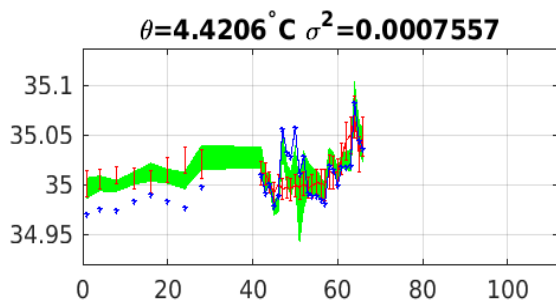
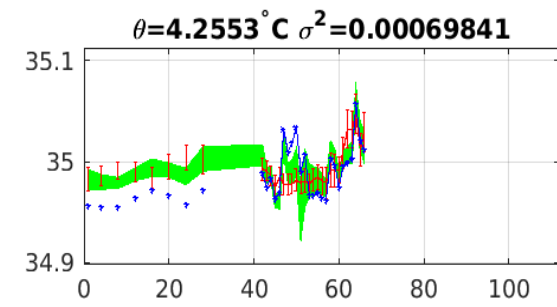
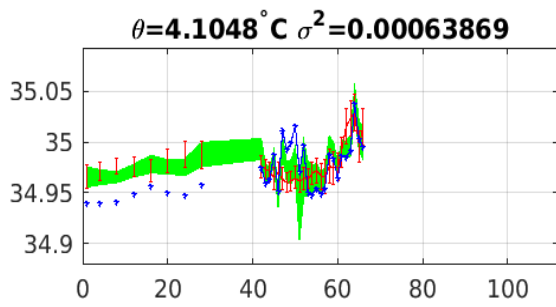
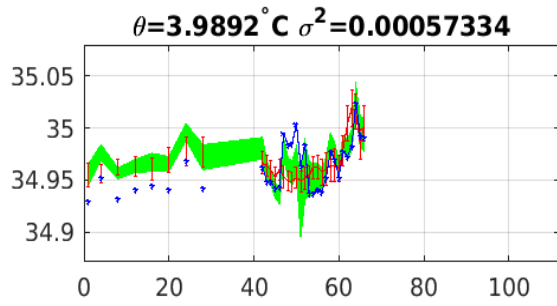
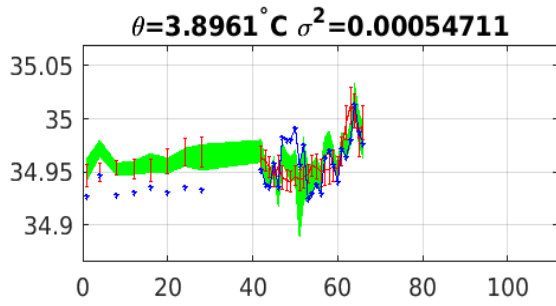
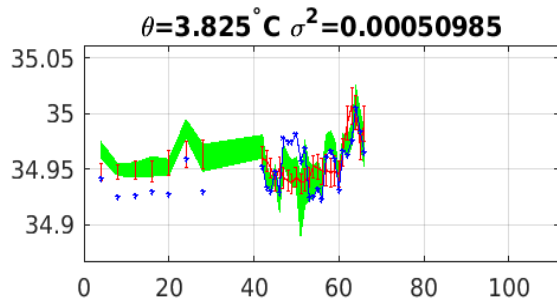
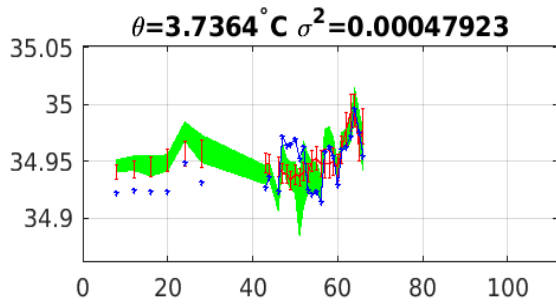
Salinity anom on theta 1902303



Calibrated salinity anom on theta. 1902303







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