

WMO 2903147 - OWC Summary Plots

DMQC Operator: Lola Pierson
 Date: 19-Dec-2024 19:05:33
 Cycles: 0 - 40
 Dfiles: -

Config File: cow_config_sm.txt
 WMO Boxes: wmo_boxes_ctd24argo23.mat
 Historical Argo: ARGO_for_DMQC_2023V03_1XXX.tar.gz
 Historical CTD: CTD_for_DMQC_2024V01_1.tar.gz

Map Scale

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

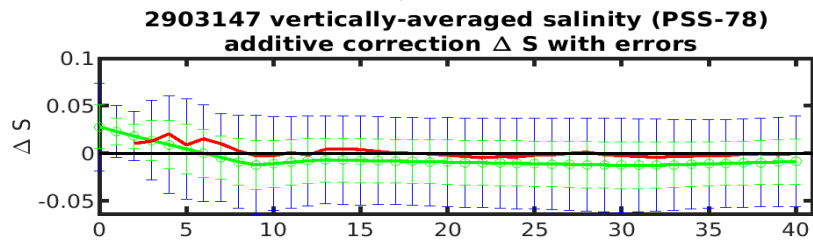
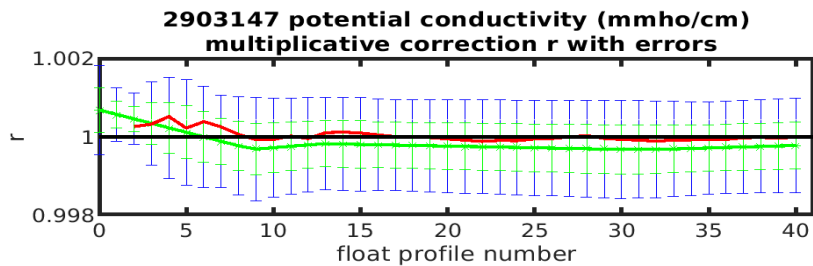
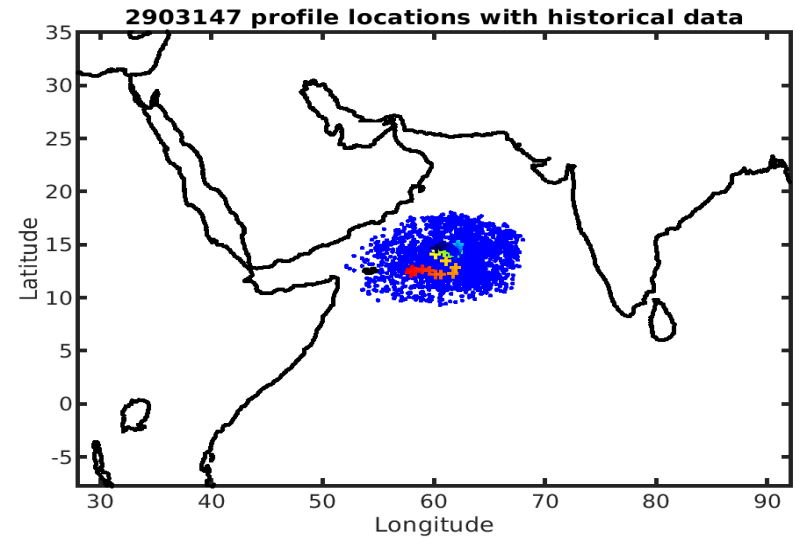
OWC Parameters

Pressure: : 1200 < pres < --
 Theta: -- < theta < --
 Breaks: 8.8125 12.8166 30.0006 32.3252

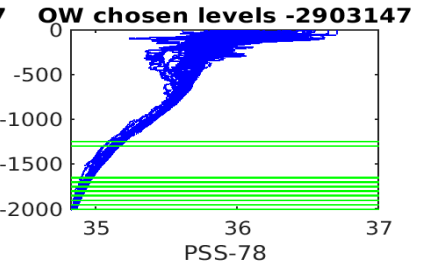
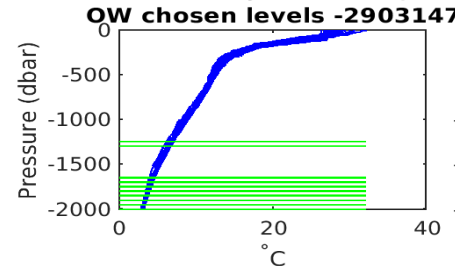
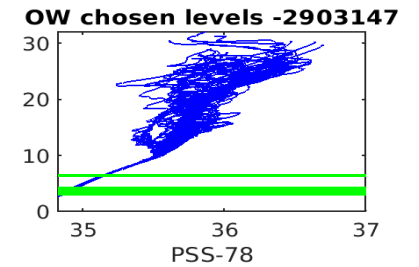
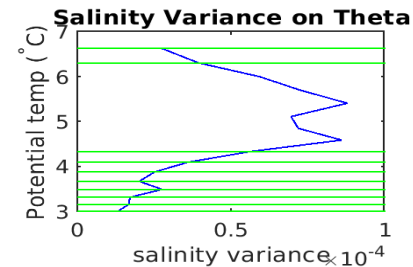
PV: 0
 SAF: 0

Output

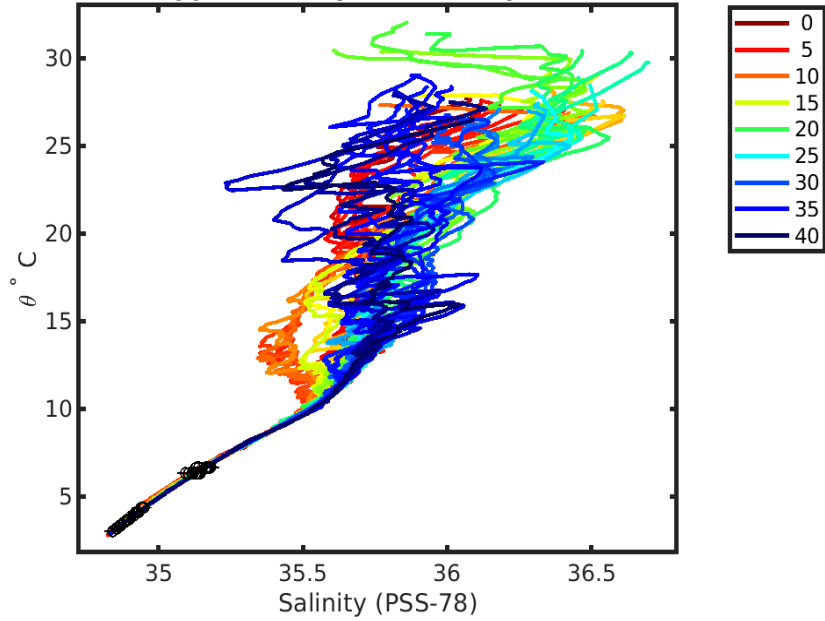
Pcond factor: [0.99968 - 1.0007]
 Salinity Offset: [-0.012617 - 0.027892]



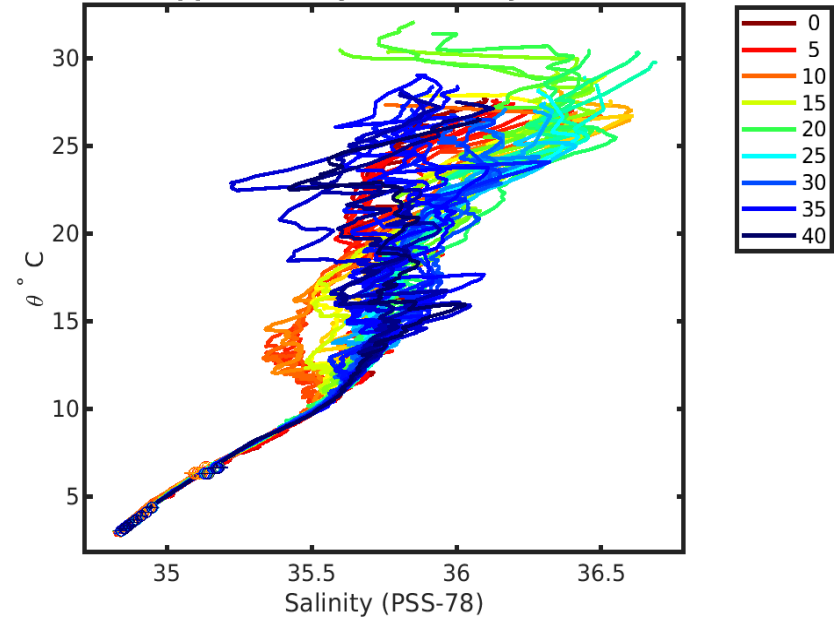
float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile f



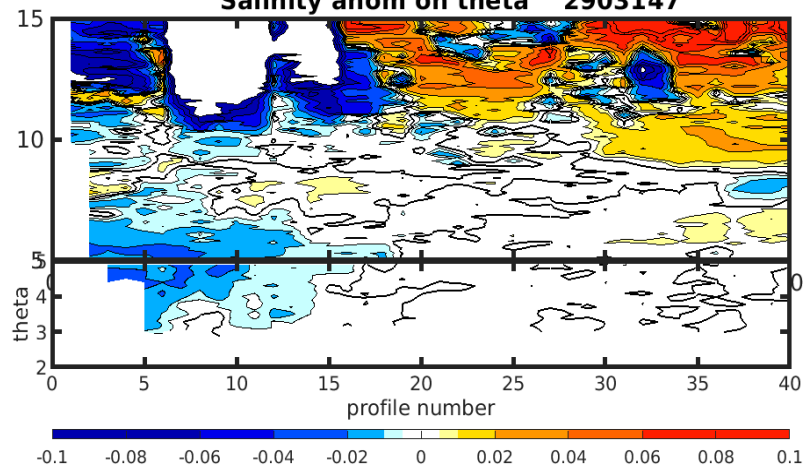
2903147 uncalibrated float data (-)
and mapped salinity (o) with objective errors



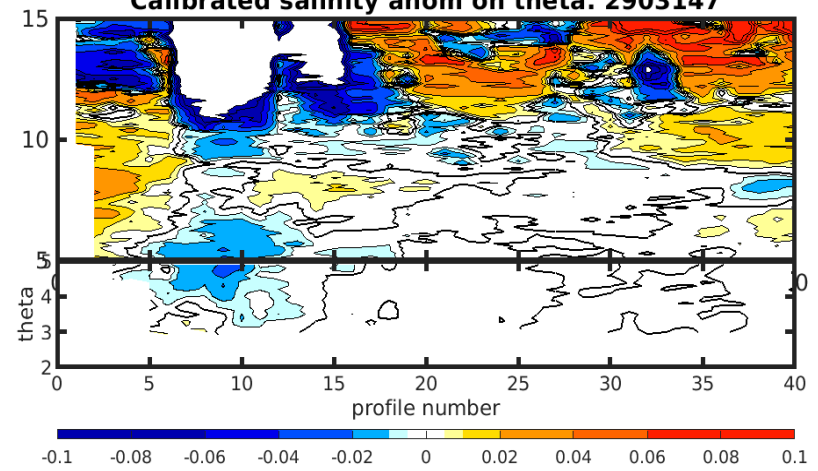
2903147 calibrated float data (-)
and mapped salinity (o) with objective errors

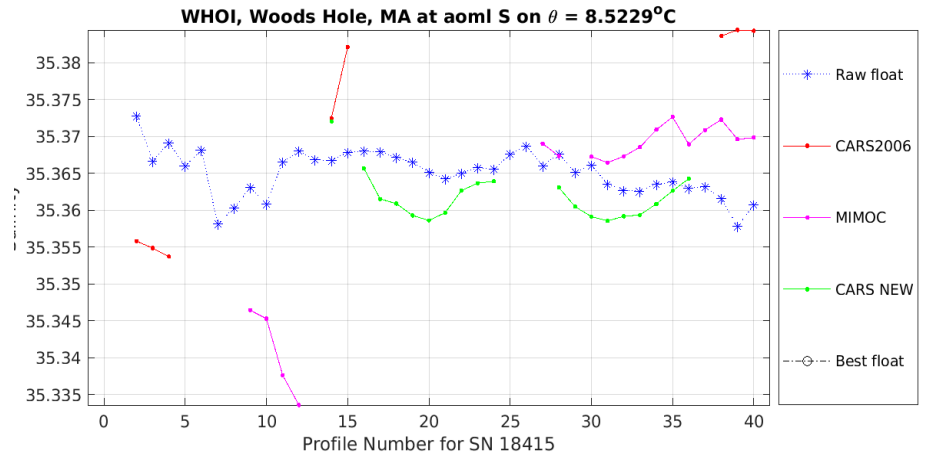
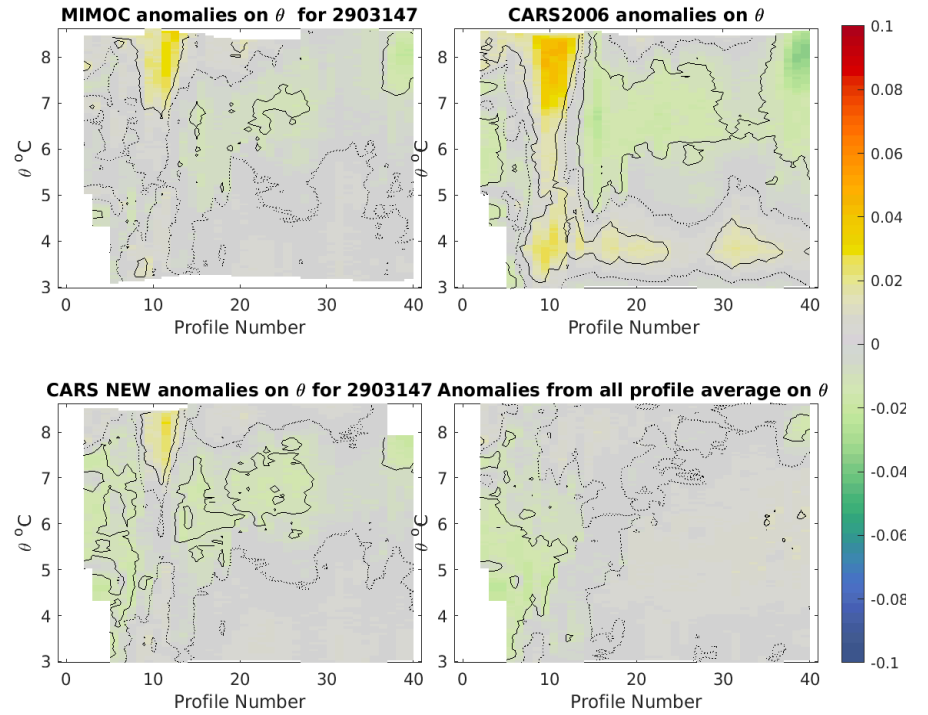
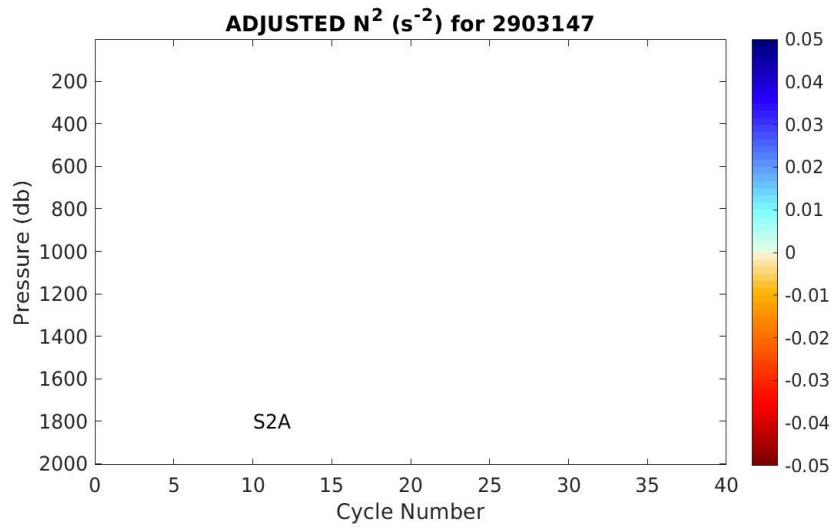
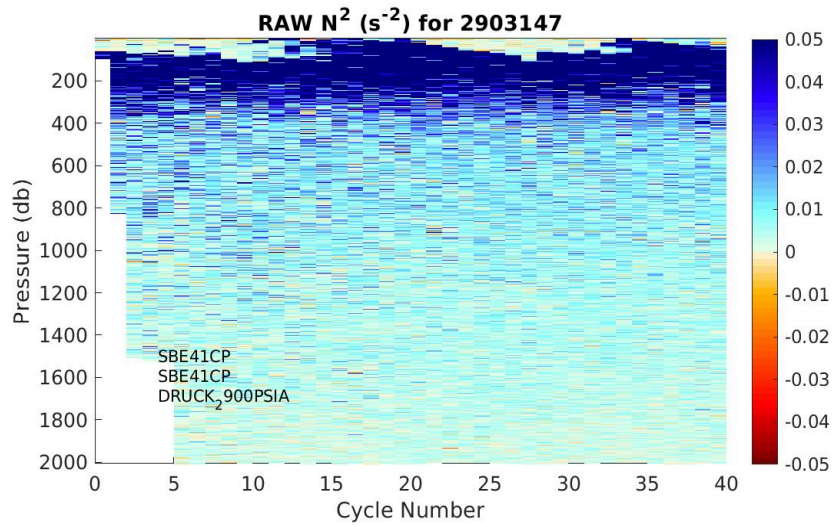


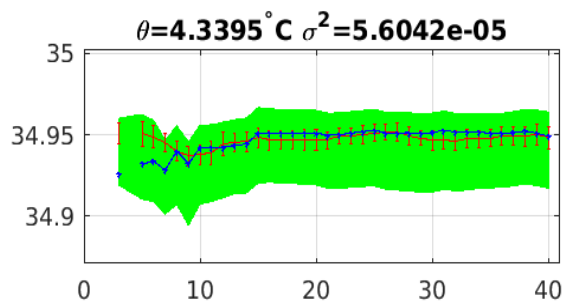
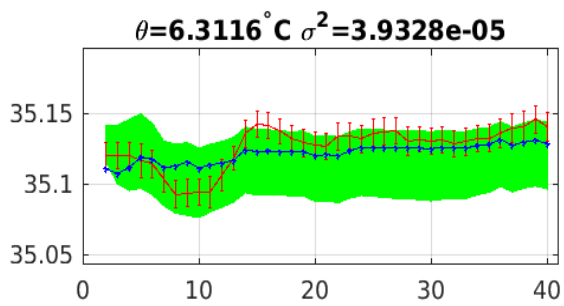
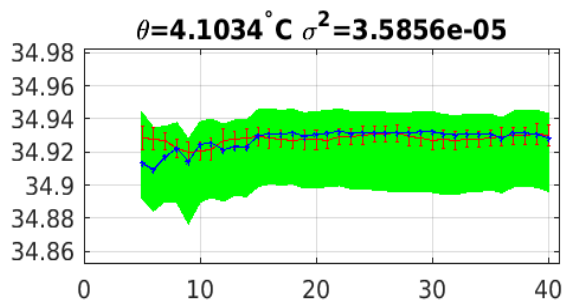
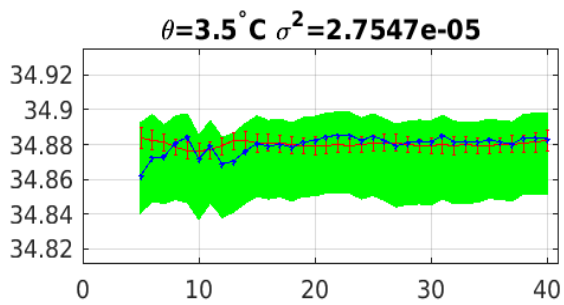
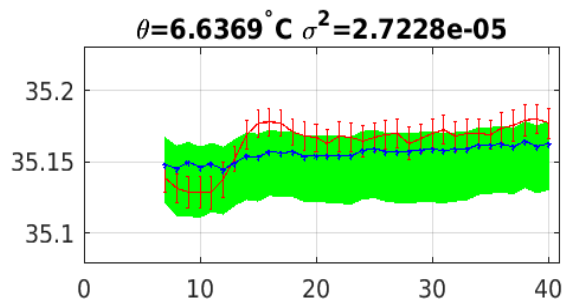
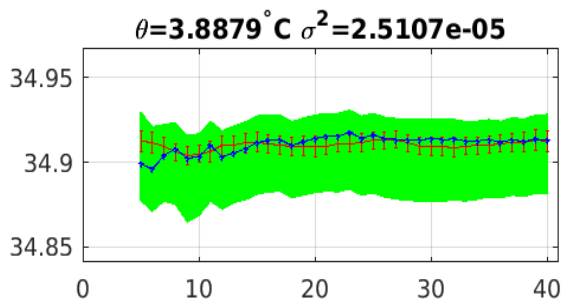
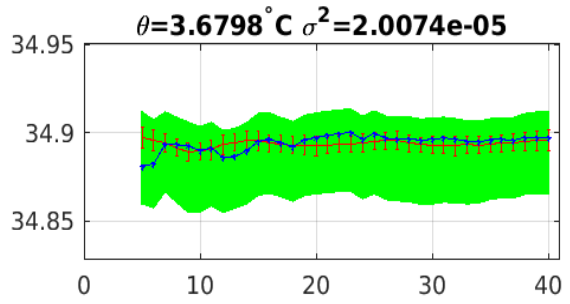
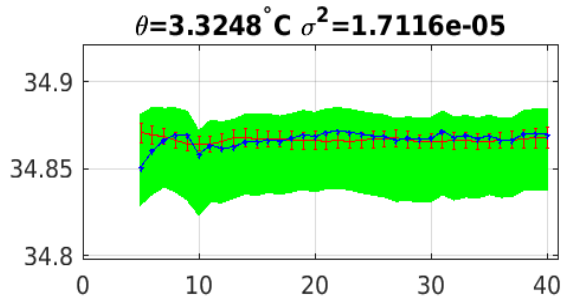
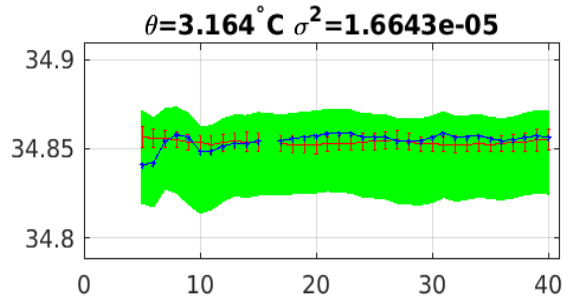
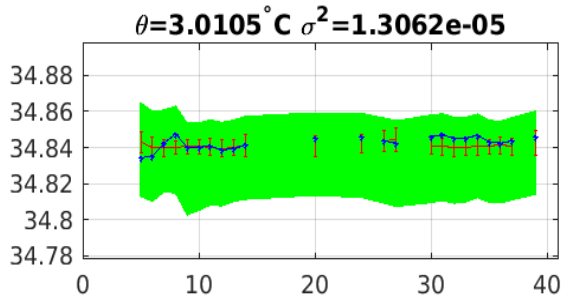
Salinity anom on theta 2903147



Calibrated salinity anom on theta. 2903147







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