

# WMO 2903145 - OWC Summary Plots

DMQC Operator: Lola Pierson  
 Date: 19-Dec-2024 20:17:11  
 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

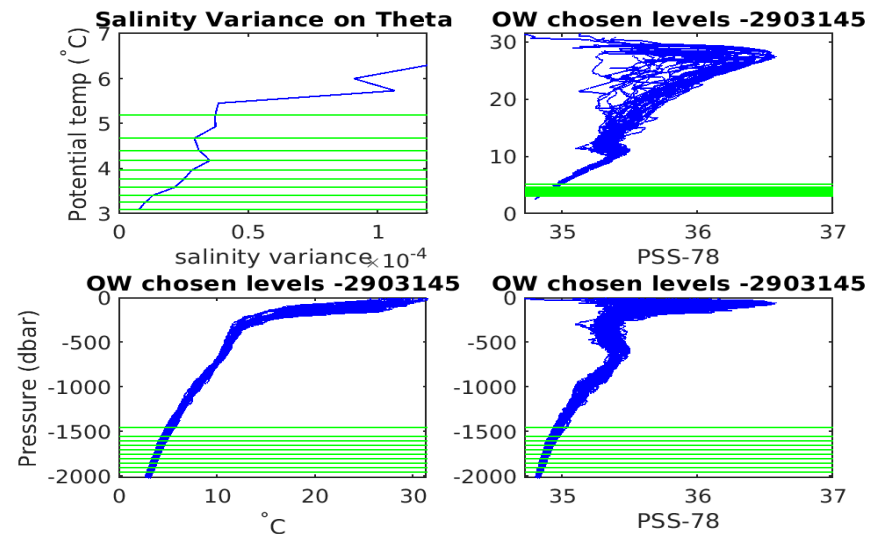
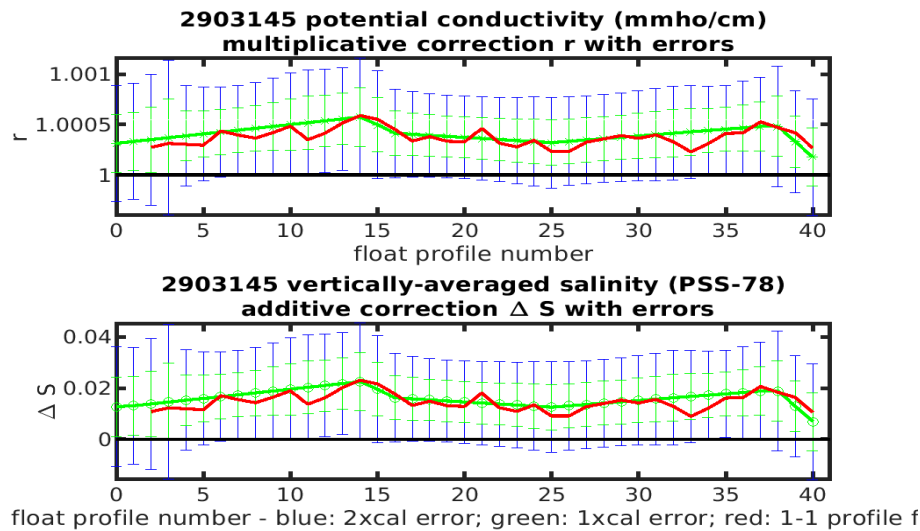
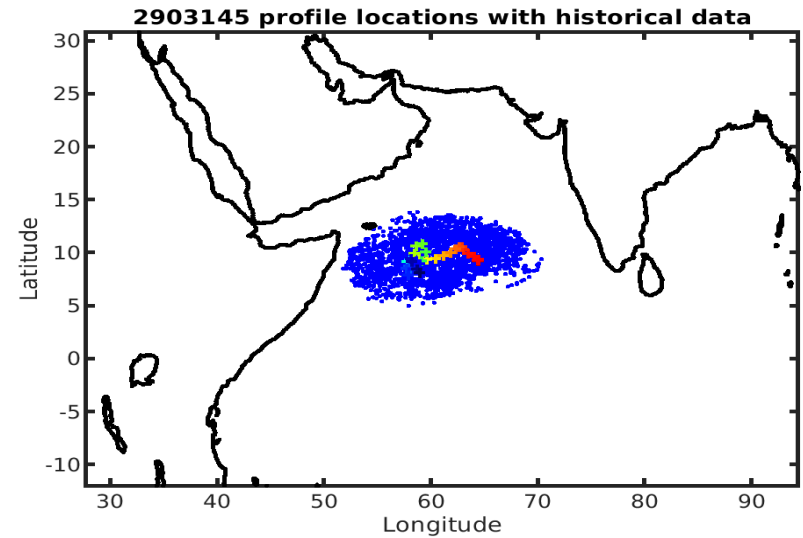
## OWC Parameters

Pressure: : 1200 < pres < --  
 Theta: -- < theta < --  
 Breaks: 14.3968 15.5875 24.9995 3  
 7.9277

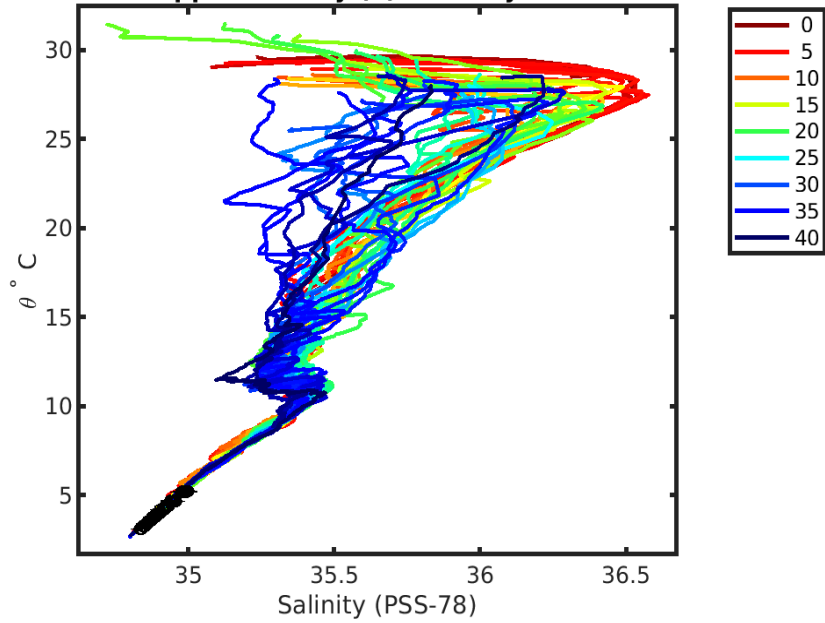
PV: 0  
 SAF: 0

## Output

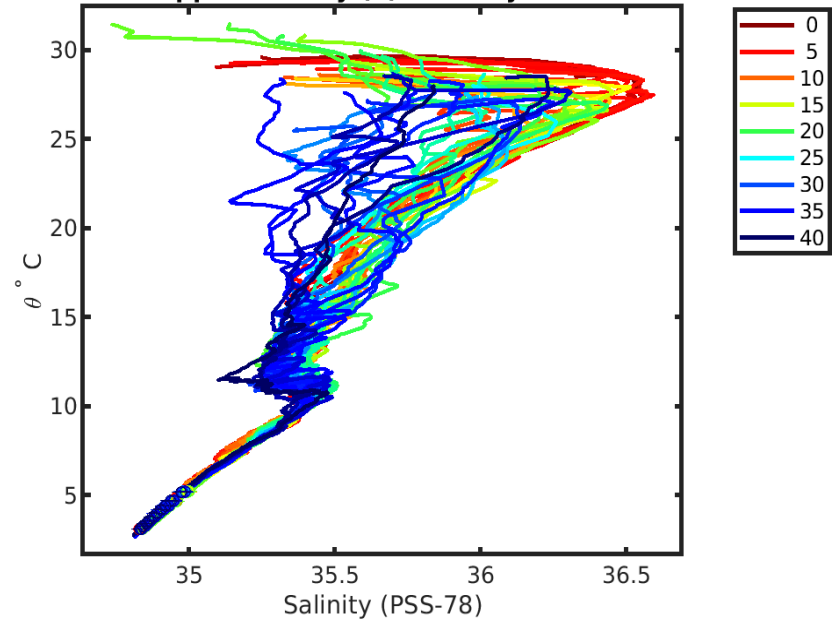
Pcond factor: [1.0002 - 1.0006]  
 Salinity Offset: [0.0069313 - 0.0  
 22524]



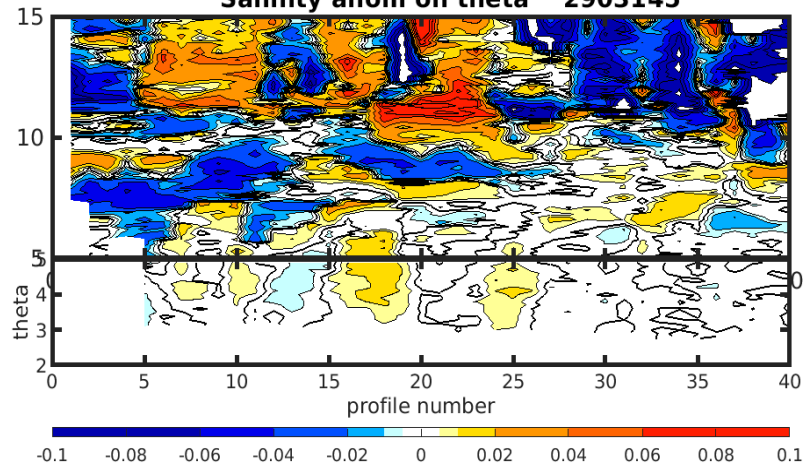
**2903145 uncalibrated float data (-) and mapped salinity (o) with objective errors**



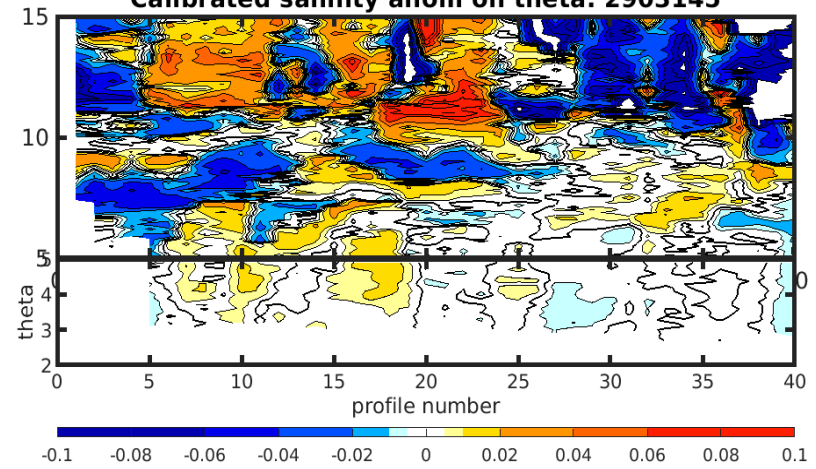
**2903145 calibrated float data (-) and mapped salinity (o) with objective errors**

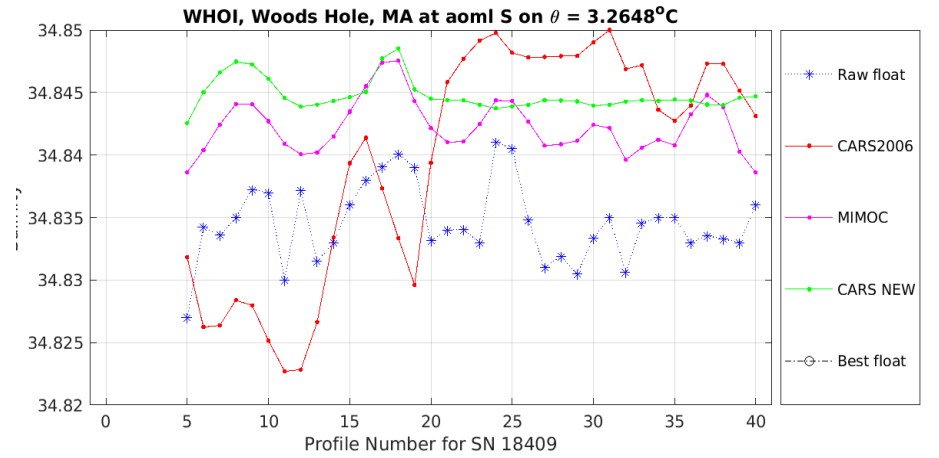
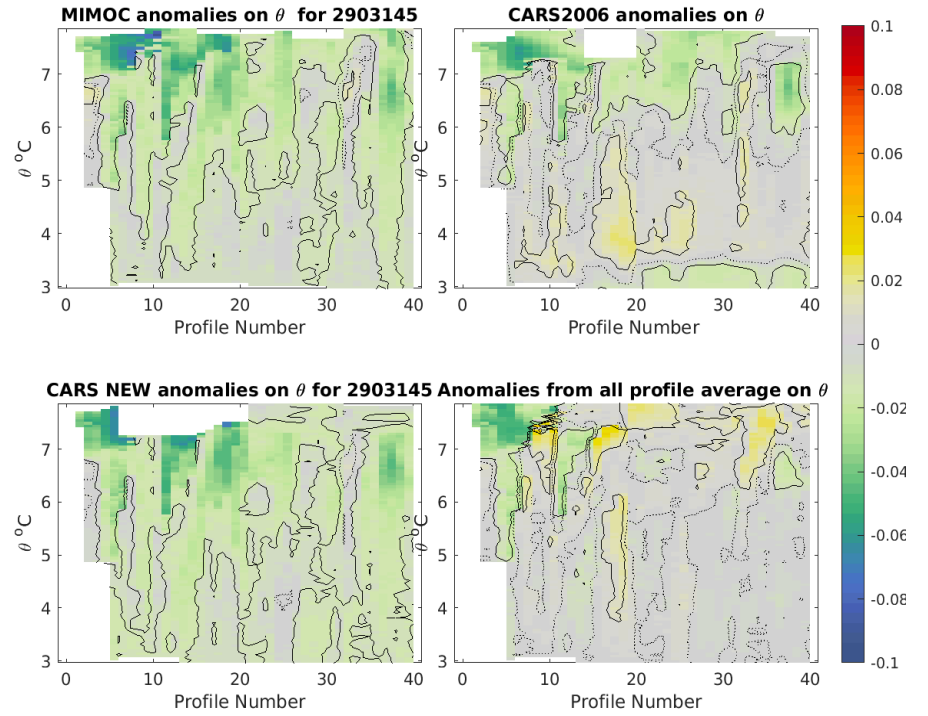
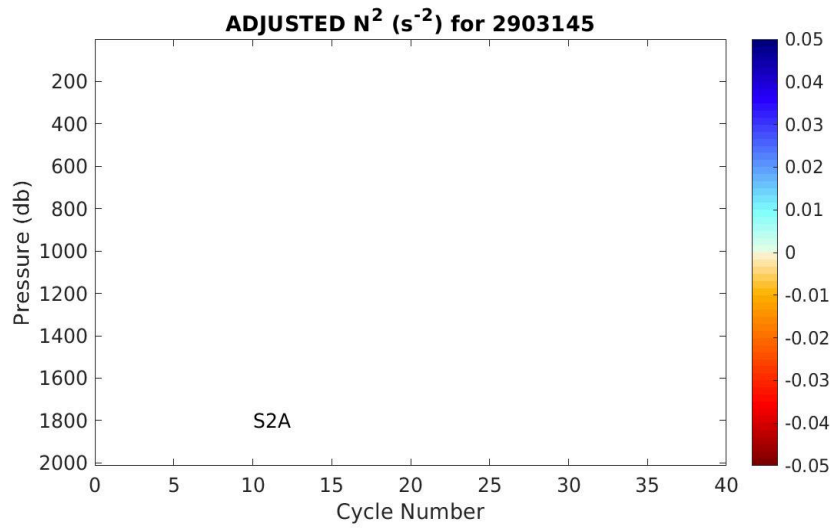
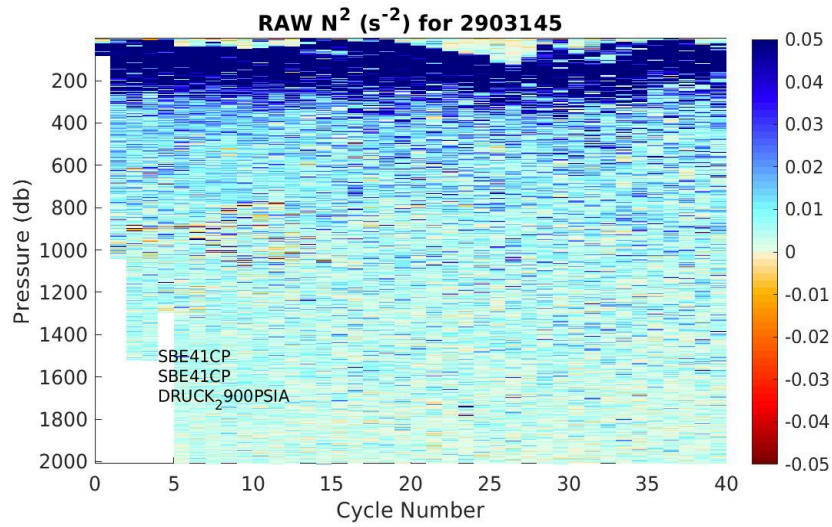


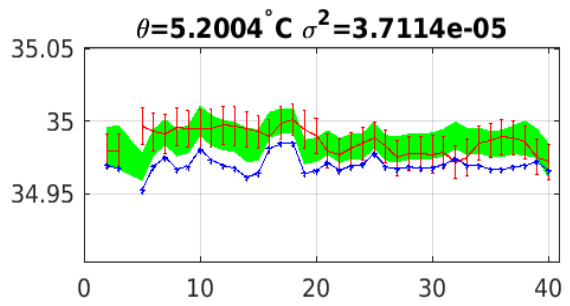
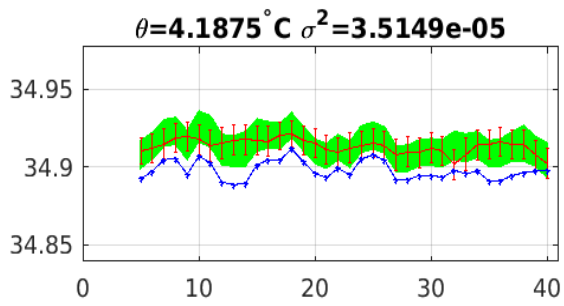
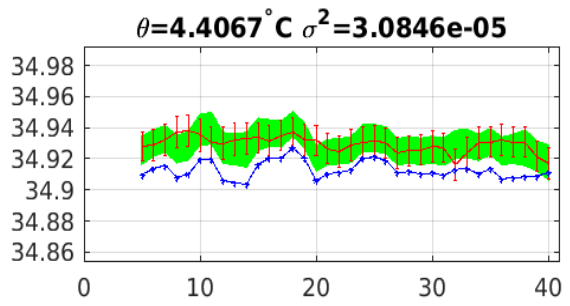
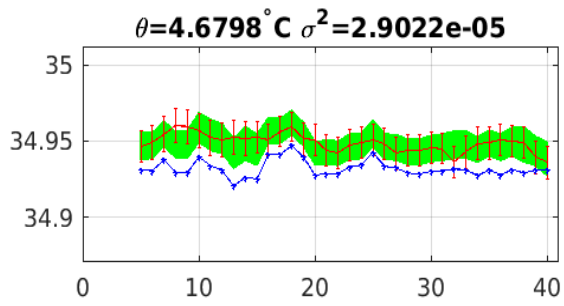
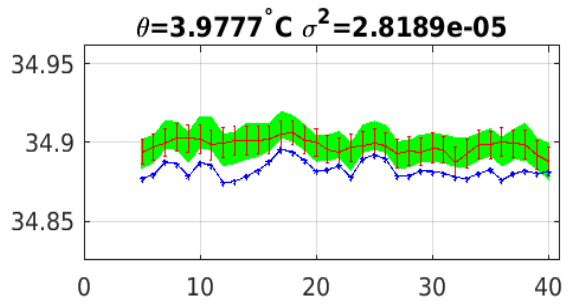
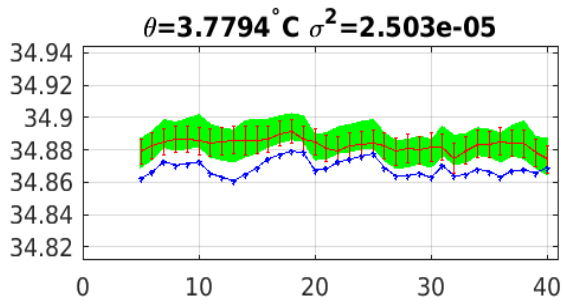
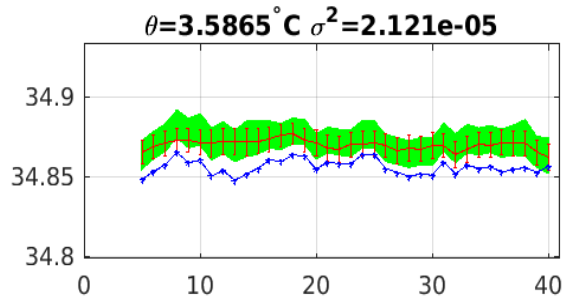
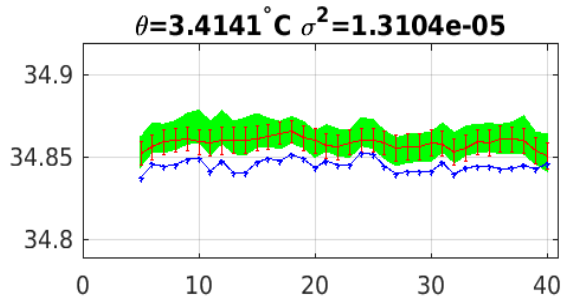
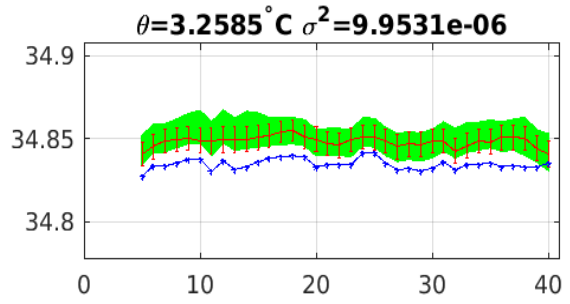
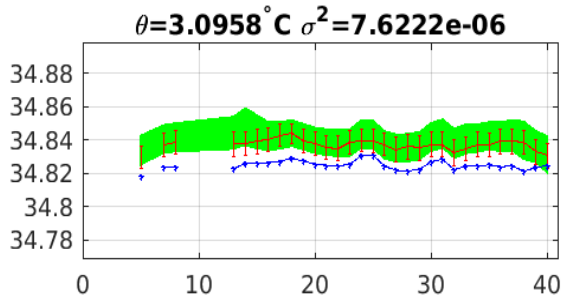
**Salinity anom on theta 2903145**



**Calibrated salinity anom on theta. 2903145**







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