

# WMO 2903149 - OWC Summary Plots

DMQC Operator: Lola Pierson  
 Date: 19-Dec-2024 19:56:06  
 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

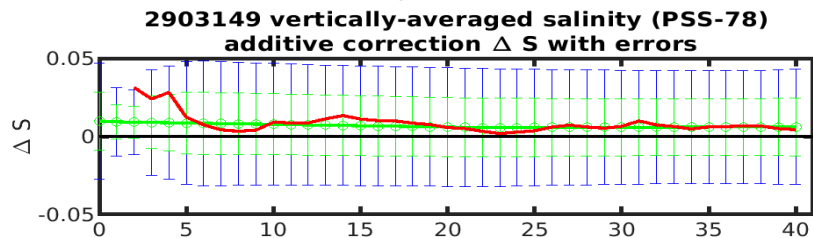
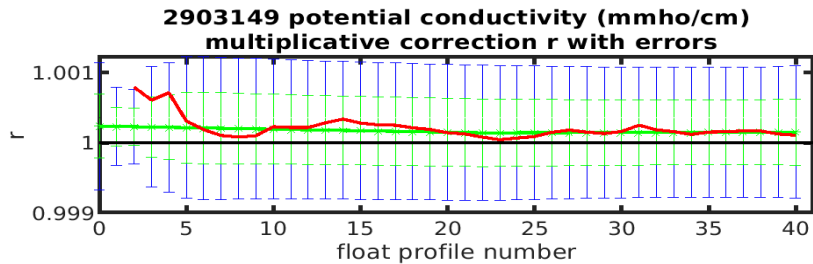
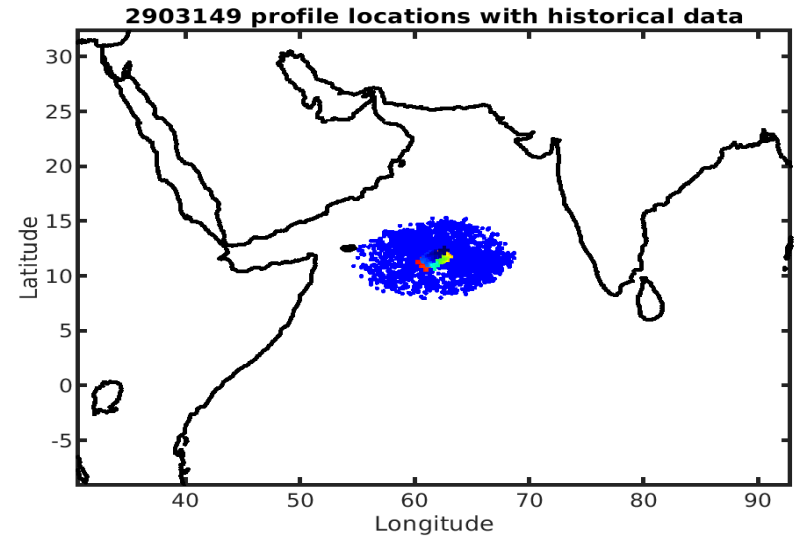
Longitude: 1° / 2°  
 Latitude: 0.5° / 1°  
 Age: 5yrs / 10yrs  
 PV: 0  
 SAF: 0

## OWC Parameters

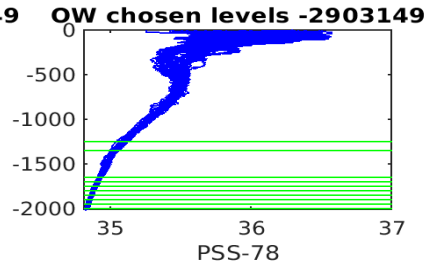
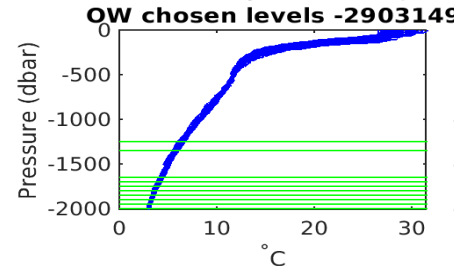
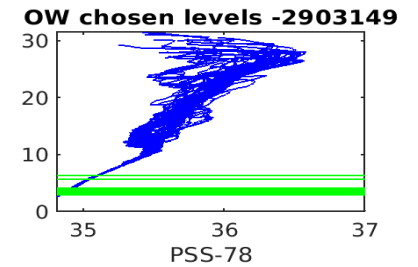
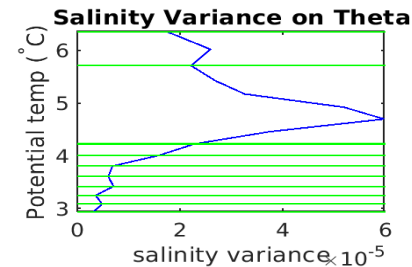
Pressure: : 1200 < pres < --  
 Theta: -- < theta < --  
 Breaks: 22.0015

## Output

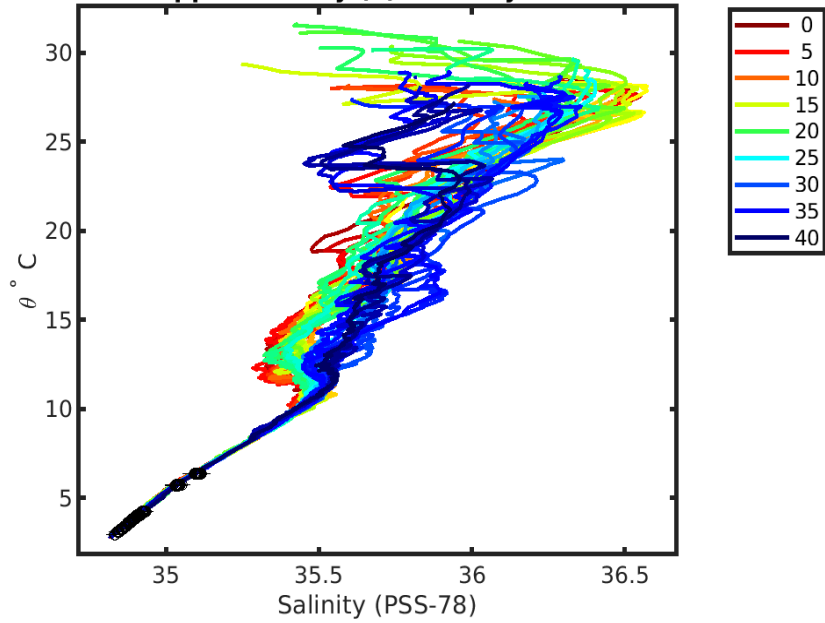
Pcond factor: [1.0001 - 1.0002]  
 Salinity Offset: [0.0056427 - 0.0098006]



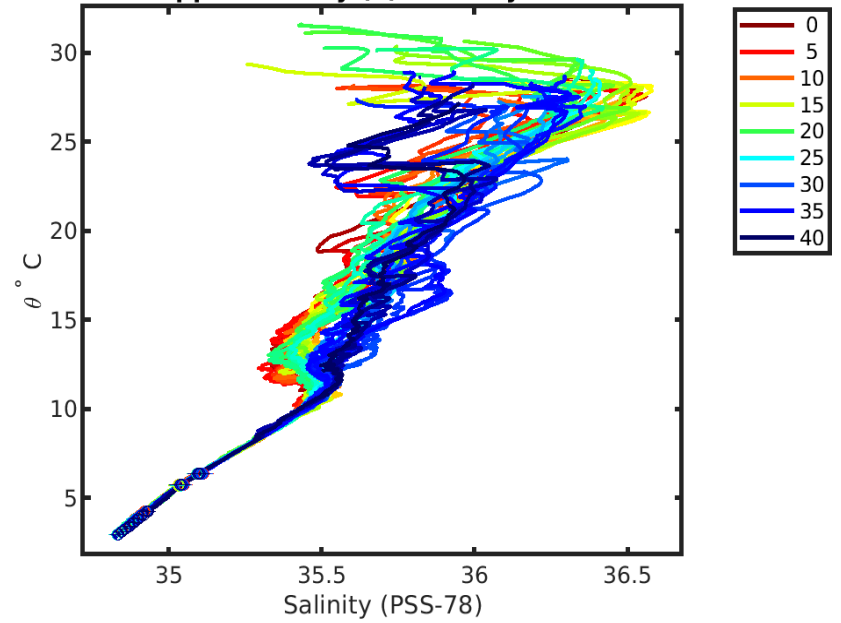
float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile f



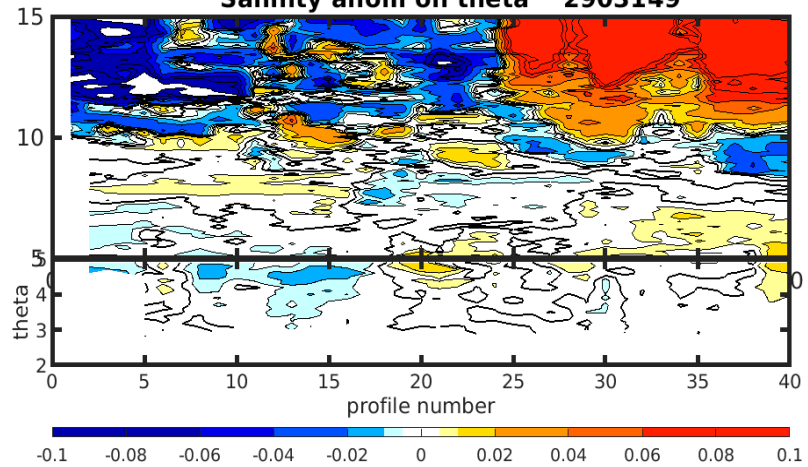
2903149 uncalibrated float data (-) and mapped salinity (o) with objective errors



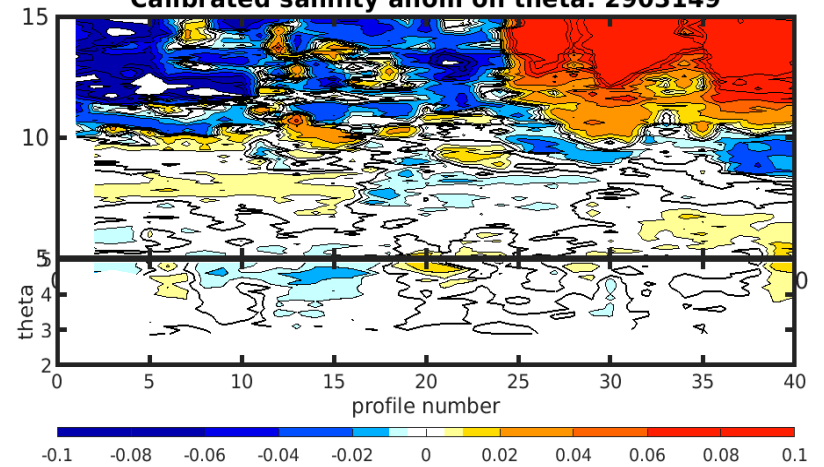
2903149 calibrated float data (-) and mapped salinity (o) with objective errors

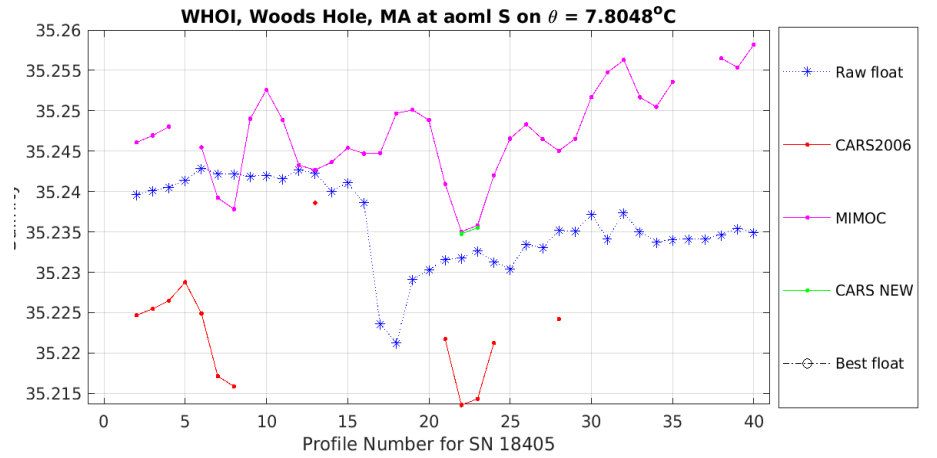
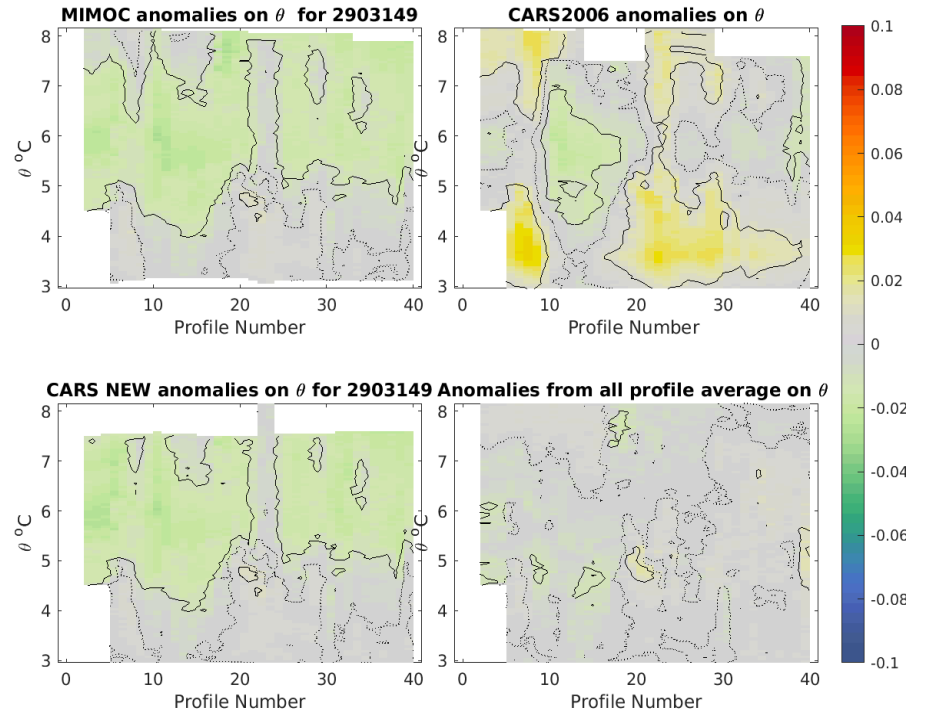
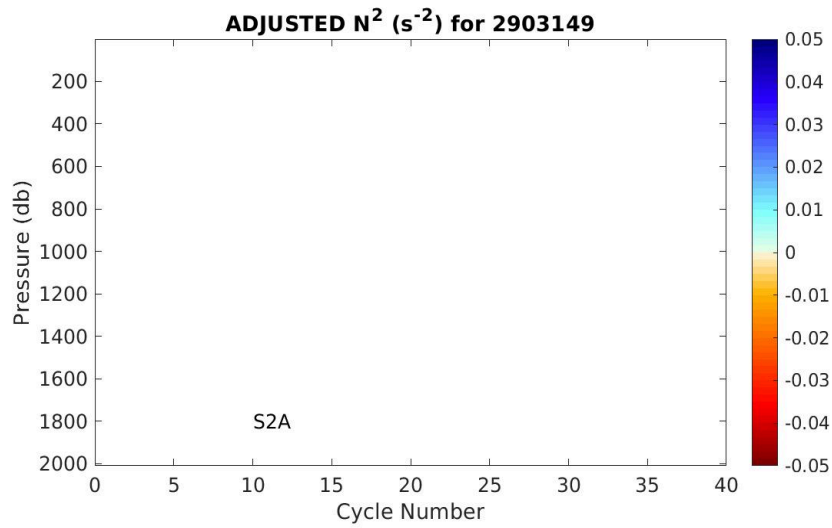
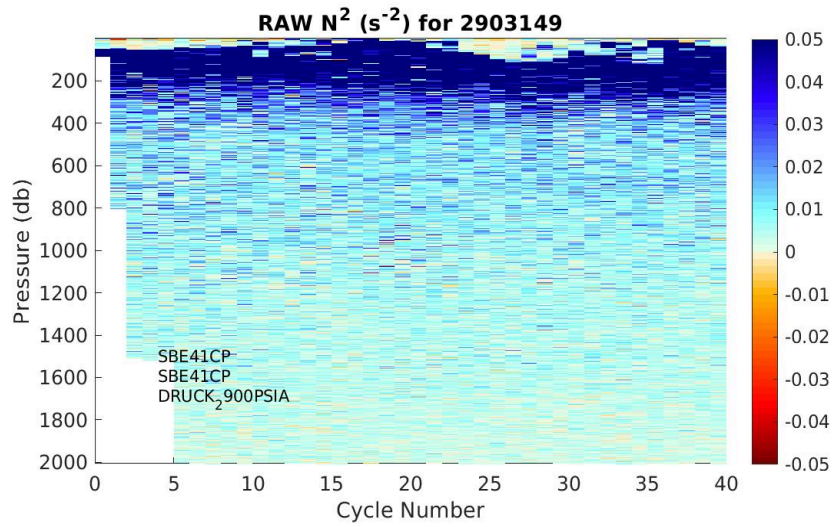


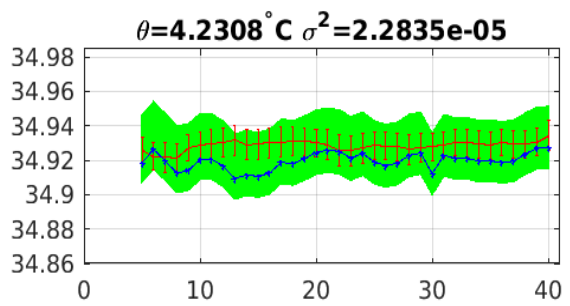
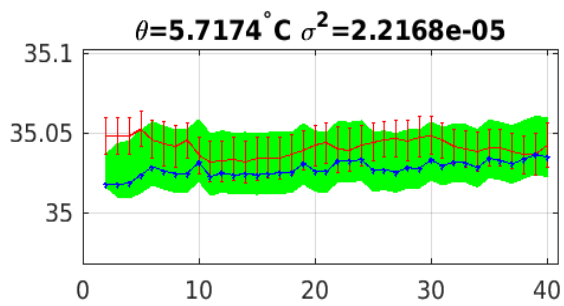
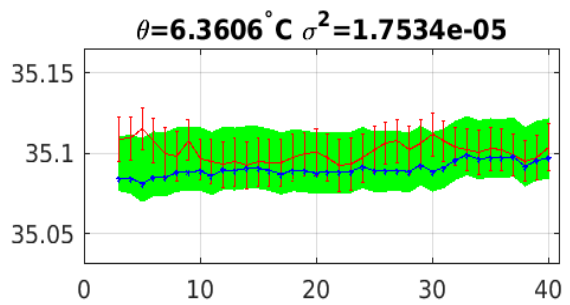
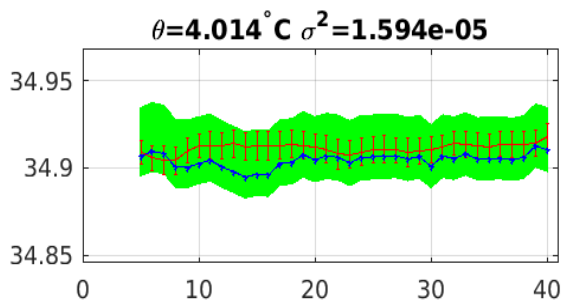
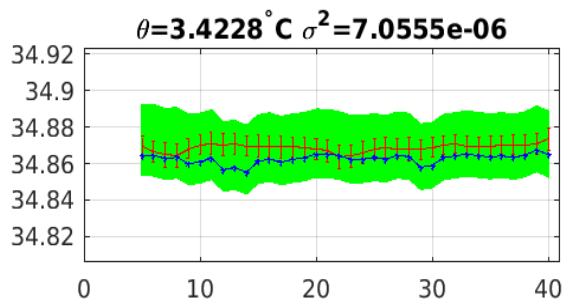
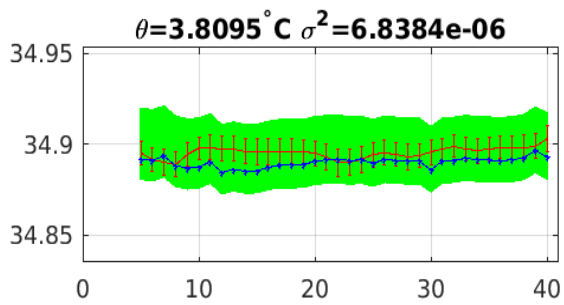
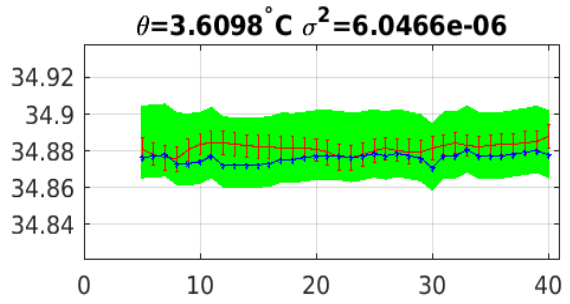
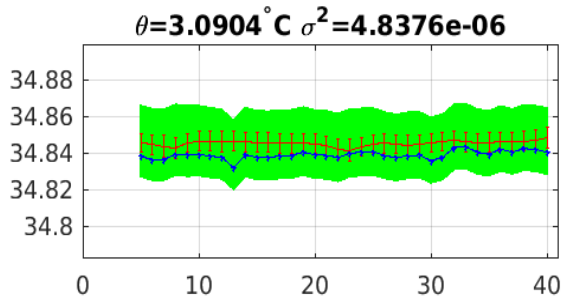
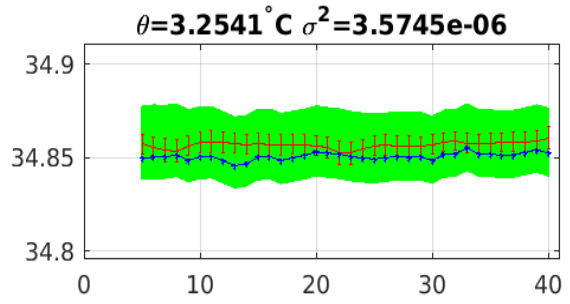
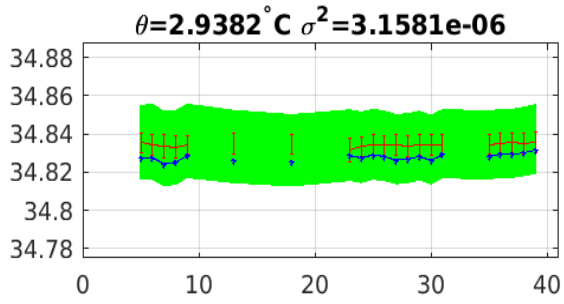
Salinity anom on theta 2903149



Calibrated salinity anom on theta. 2903149







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