

# WMO 2903138 - OWC Summary Plots

DMQC Operator: Lola Pierson  
 Date: 15-Dec-2024 02:21:37  
 Cycles: 0 - 75  
 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

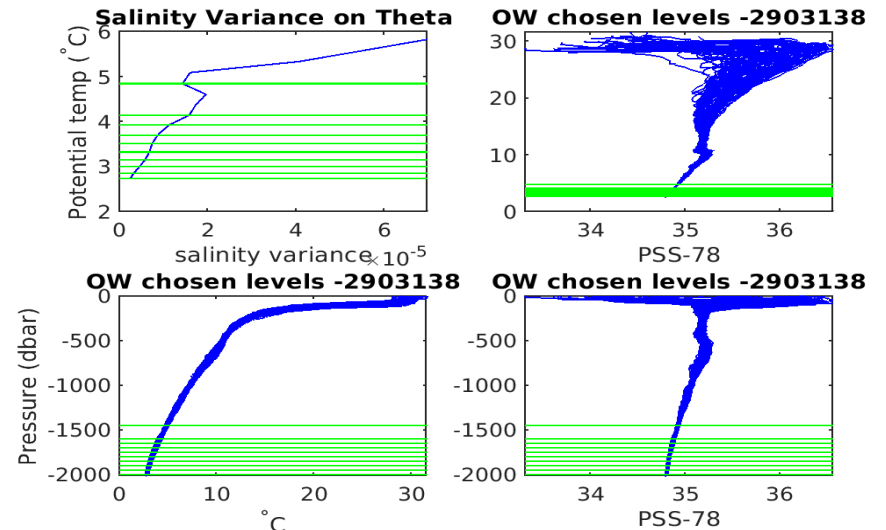
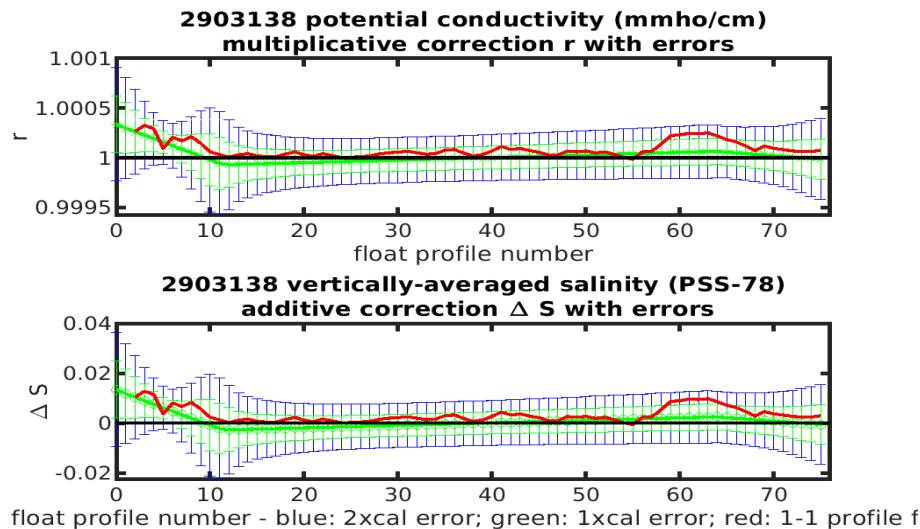
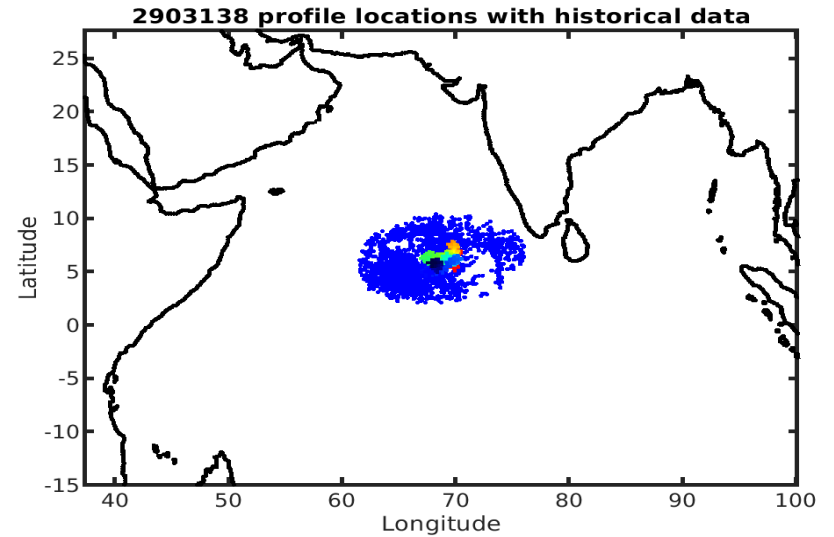
Longitude: 1° / 2°  
 Latitude: 0.5° / 1°  
 Age: 5yrs / 10yrs  
 PV: 0  
 SAF: 0

## OWC Parameters

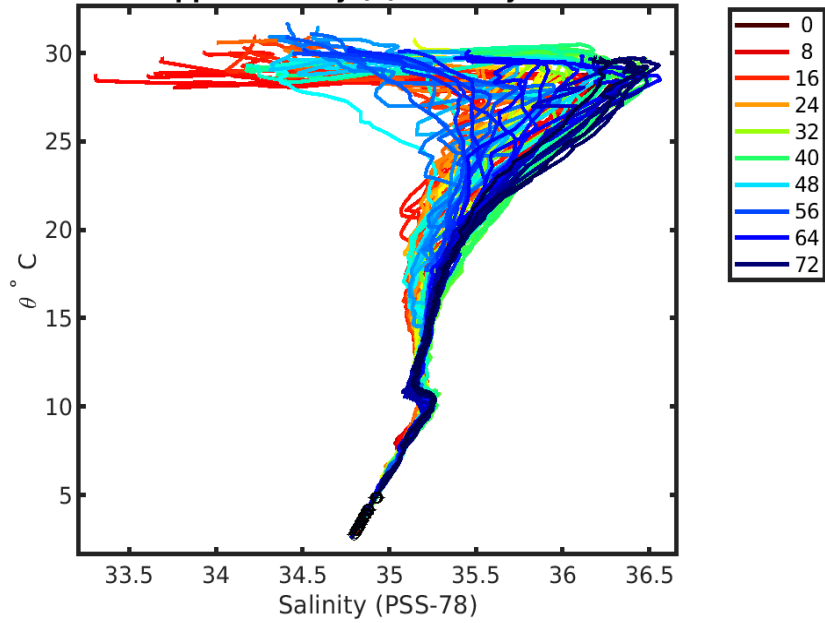
Pressure: : 1200 < pres < --  
 Theta: -- < theta < --  
 Breaks: 11.4132 63.8469

## Output

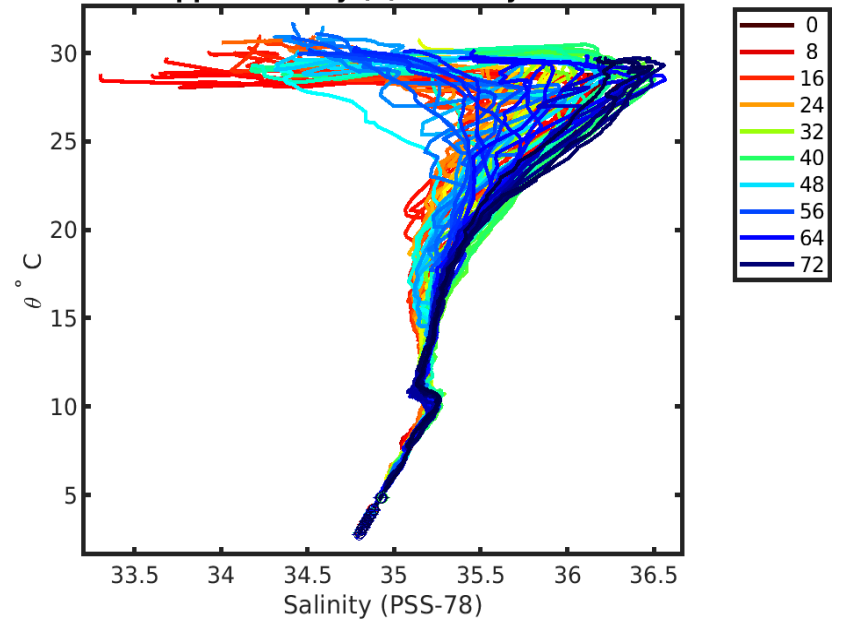
Pcond factor: [0.99993 - 1.0003]  
 Salinity Offset: [-0.0026968 - 0.013484]



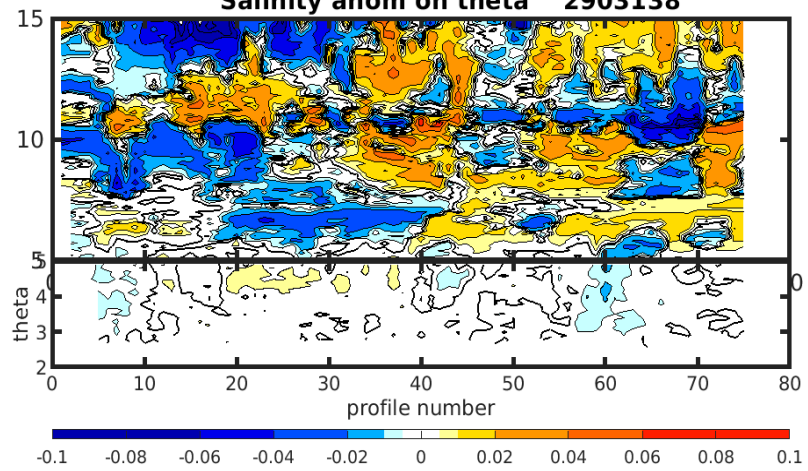
2903138 uncalibrated float data (-) and mapped salinity (o) with objective errors



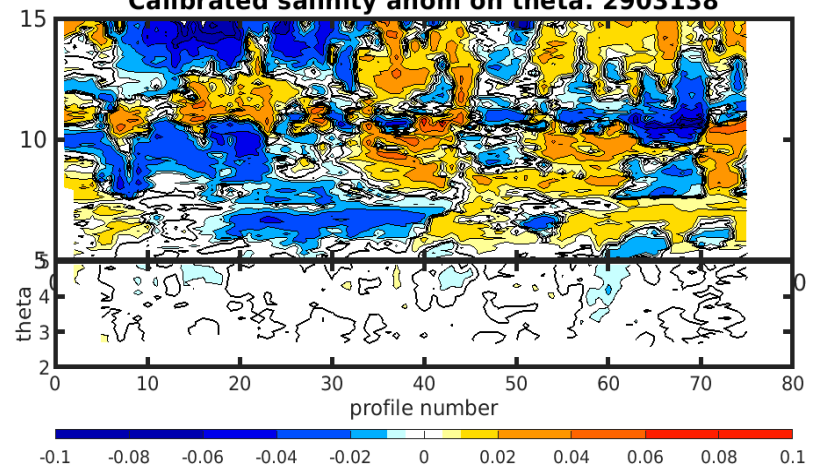
2903138 calibrated float data (-) and mapped salinity (o) with objective errors

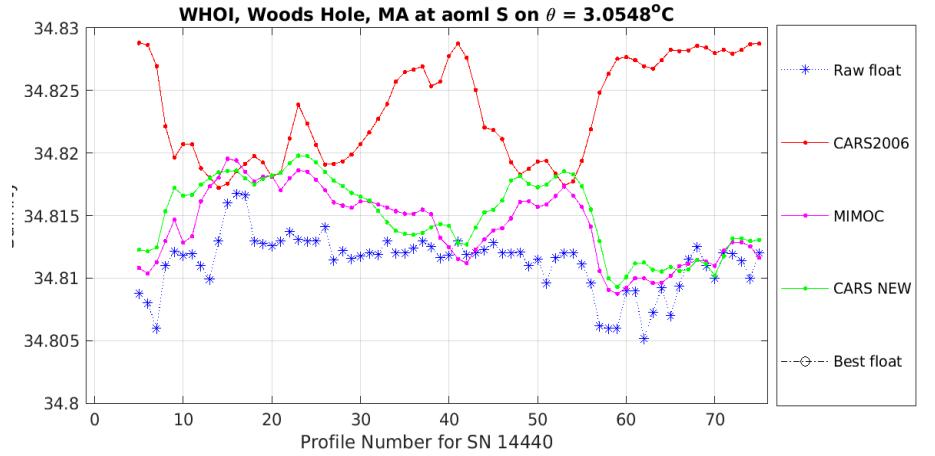
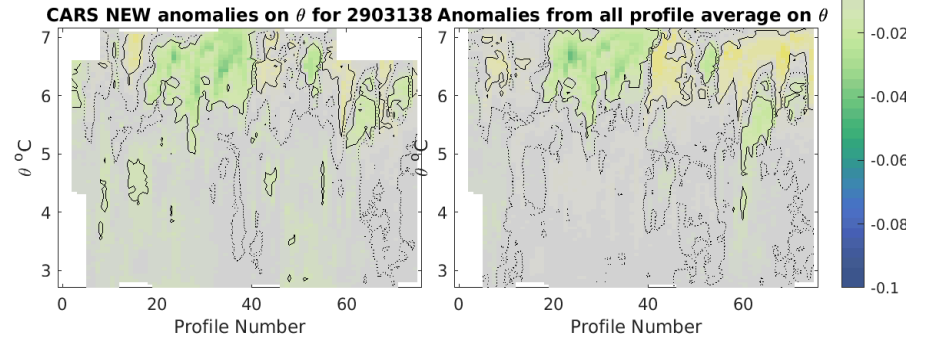
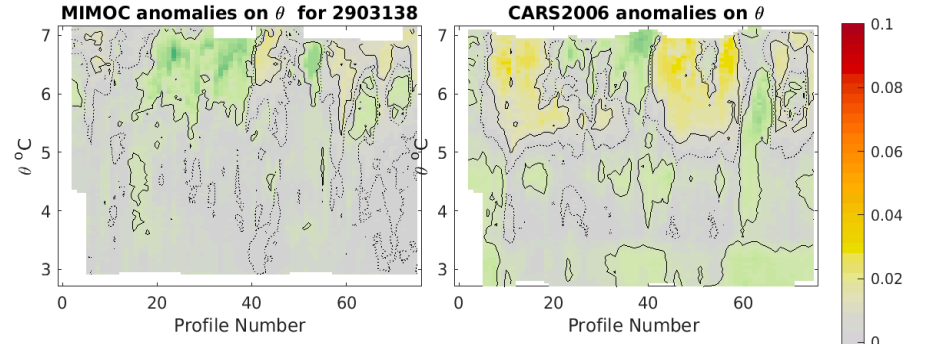
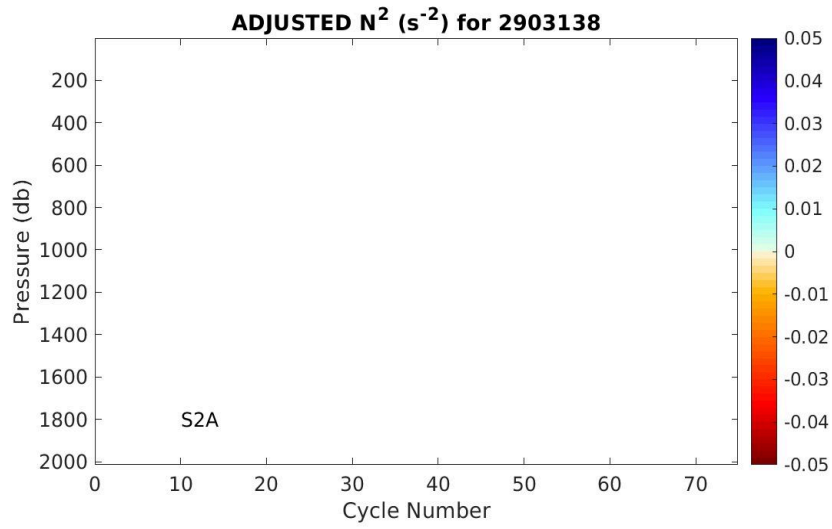
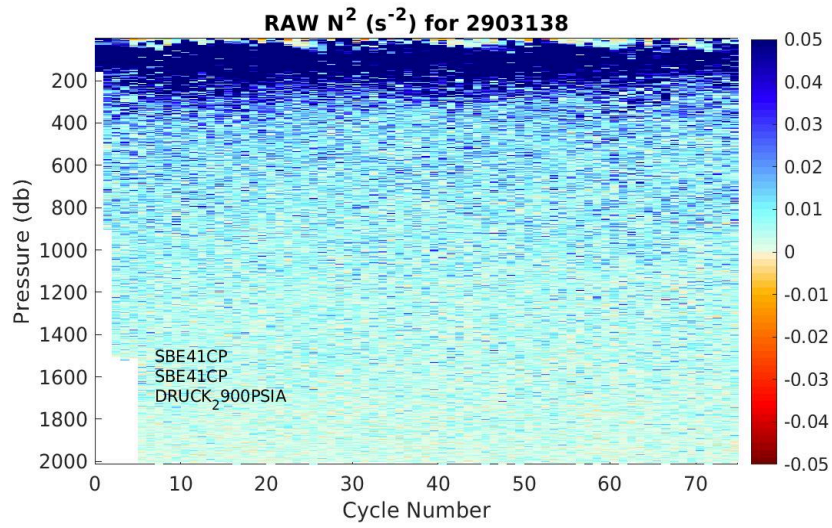


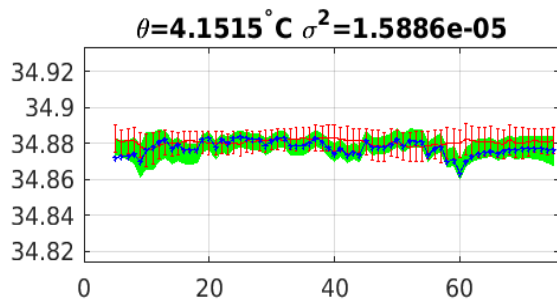
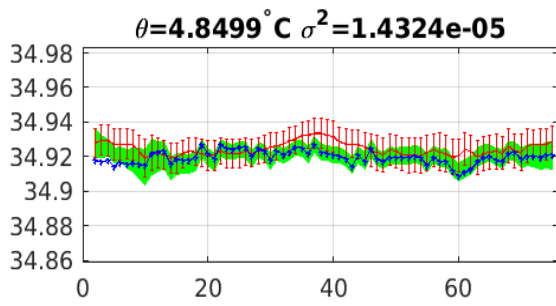
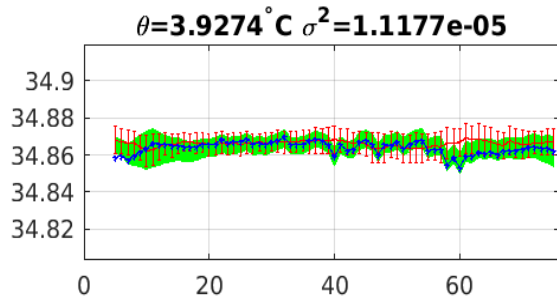
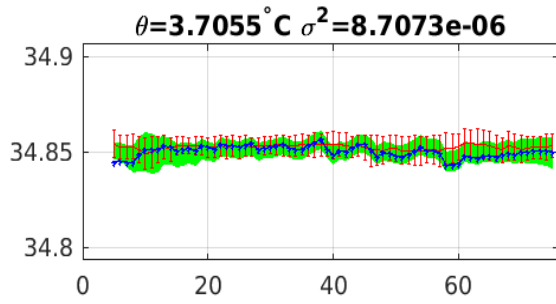
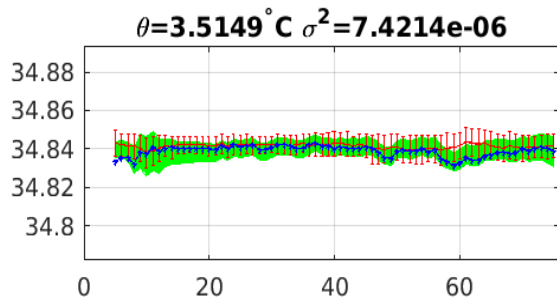
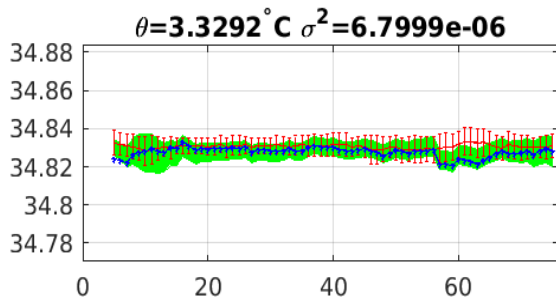
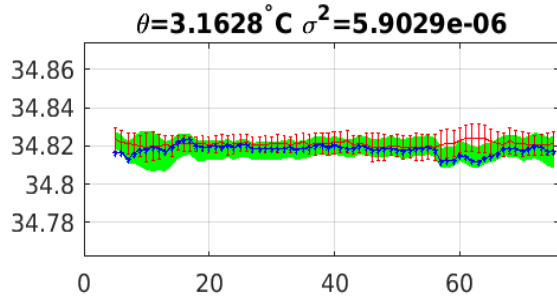
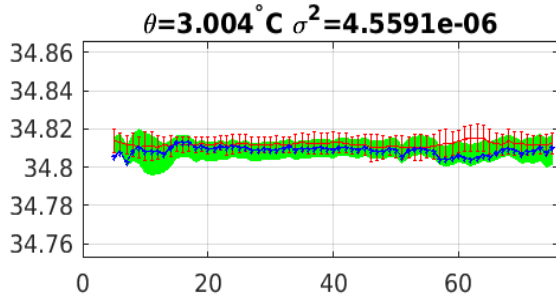
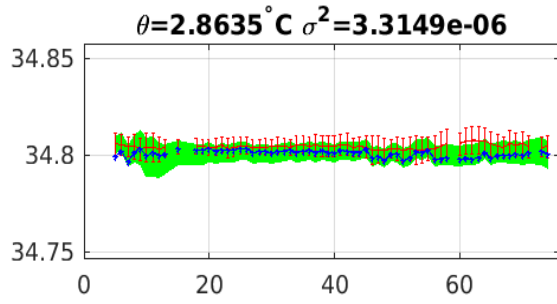
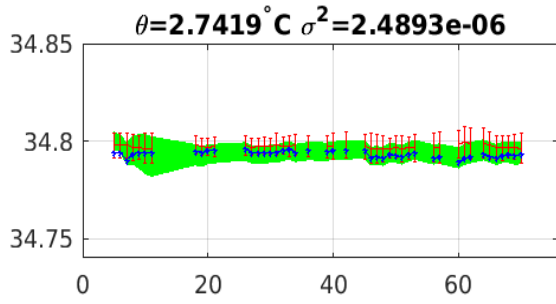
Salinity anom on theta 2903138



Calibrated salinity anom on theta. 2903138







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