

# WMO 3902240 - OWC Summary Plots

DMQC Operator: Lola Pierson  
 Date: 15-Feb-2025 14:17:58  
 Cycles: 0 - 196  
 Dfiles: 0 - 133

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

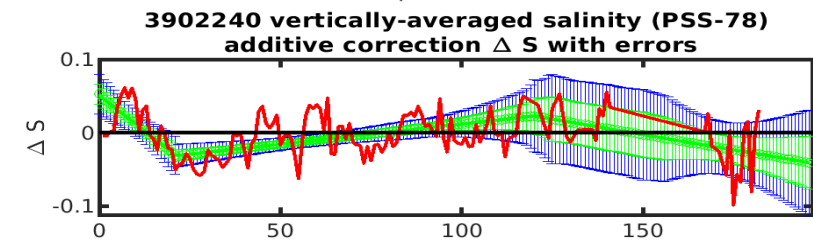
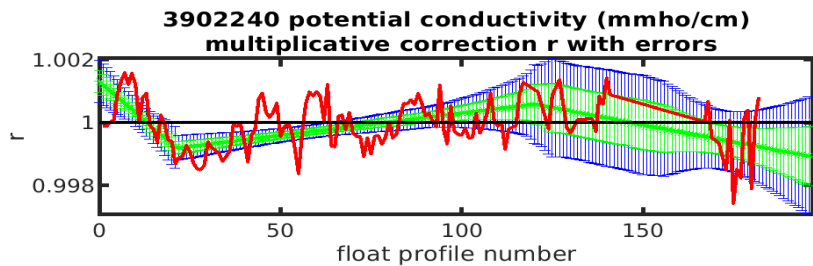
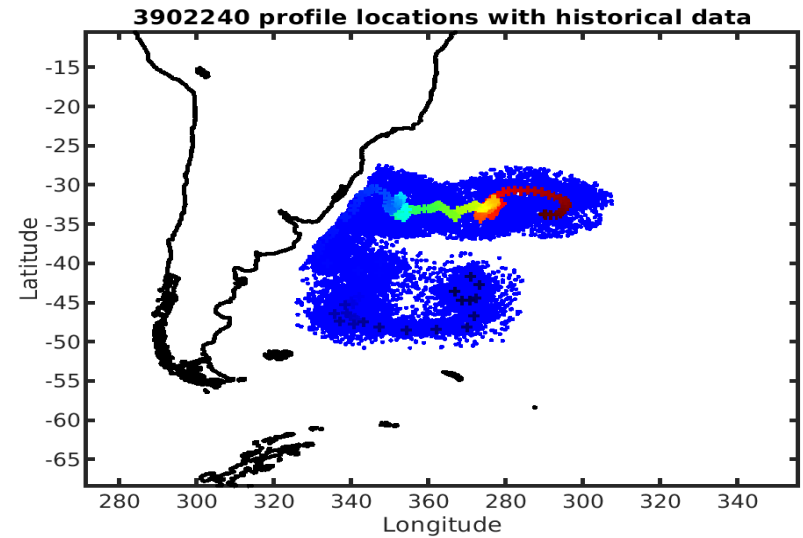
Longitude: 1° / 2°  
 Latitude: 0.5° / 1°  
 Age: 5yrs / 10yrs  
 PV: 0  
 SAF: 0

## OWC Parameters

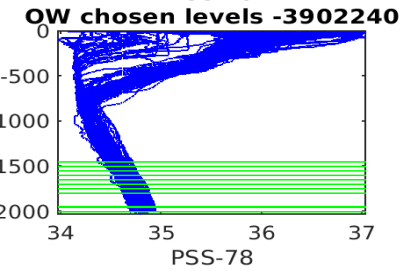
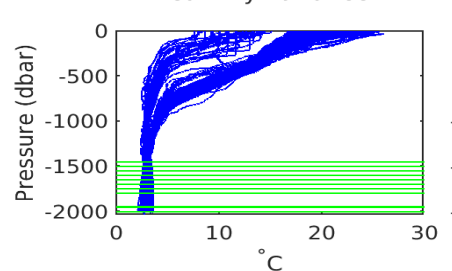
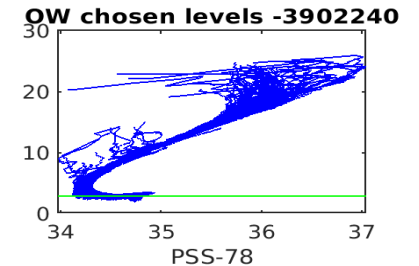
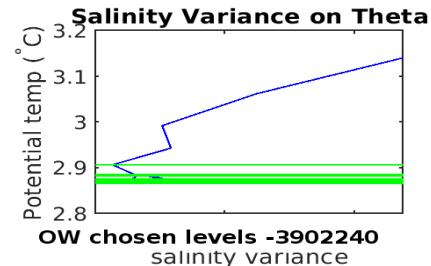
Pressure: : 1200 < pres < --  
 Theta: -- < theta < --  
 Breaks: 21.24889 120

## Output

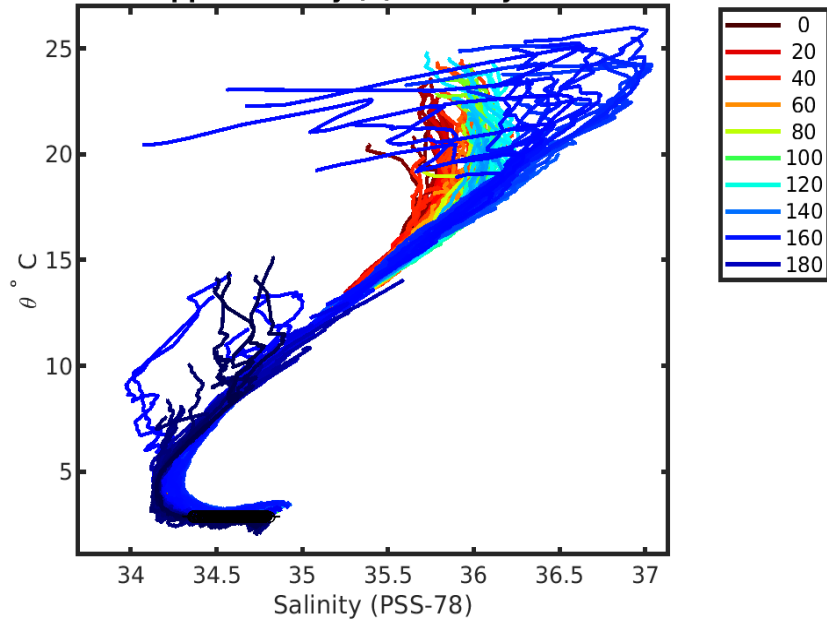
Pcond factor: [0.99893 - 1.0013]  
 Salinity Offset: [-0.040998 - 0.052423]



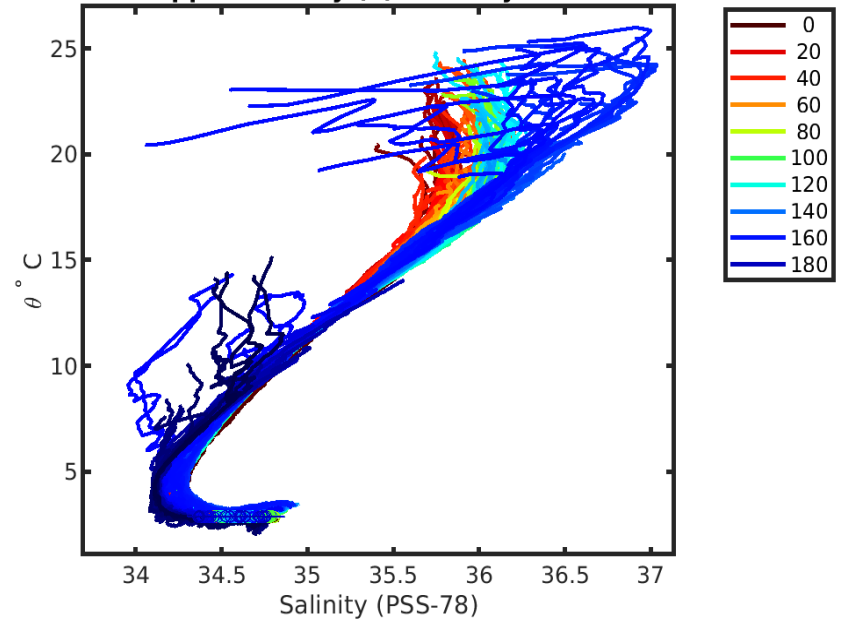
float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile f



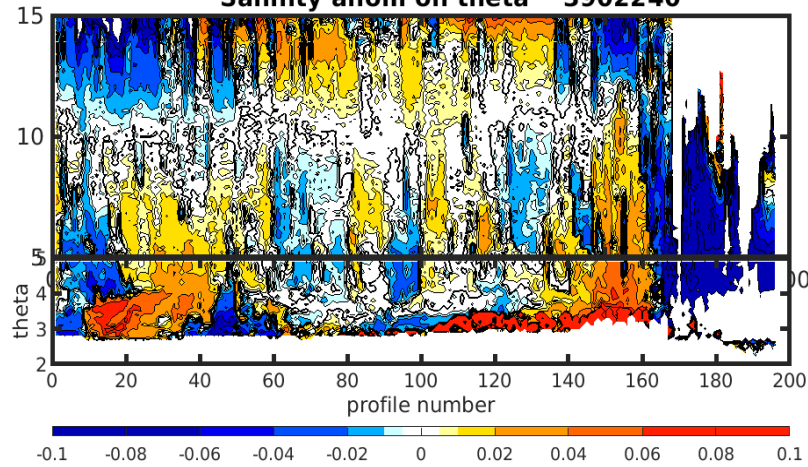
**3902240 uncalibrated float data (-)  
and mapped salinity (o) with objective errors**



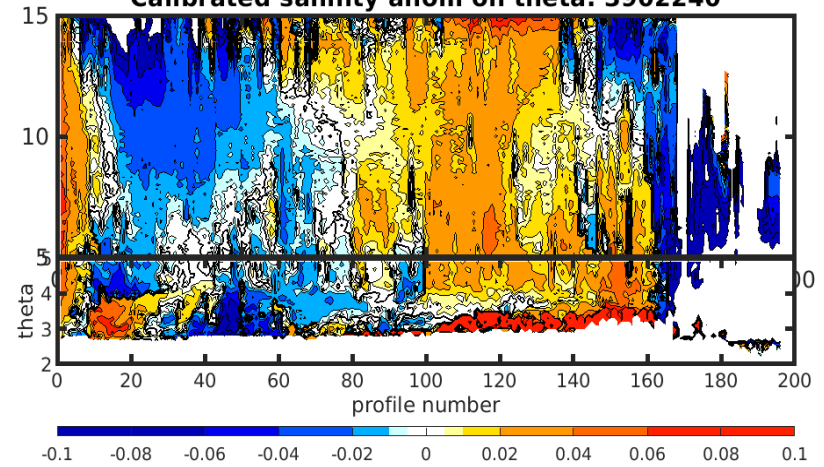
**3902240 calibrated float data (-)  
and mapped salinity (o) with objective errors**

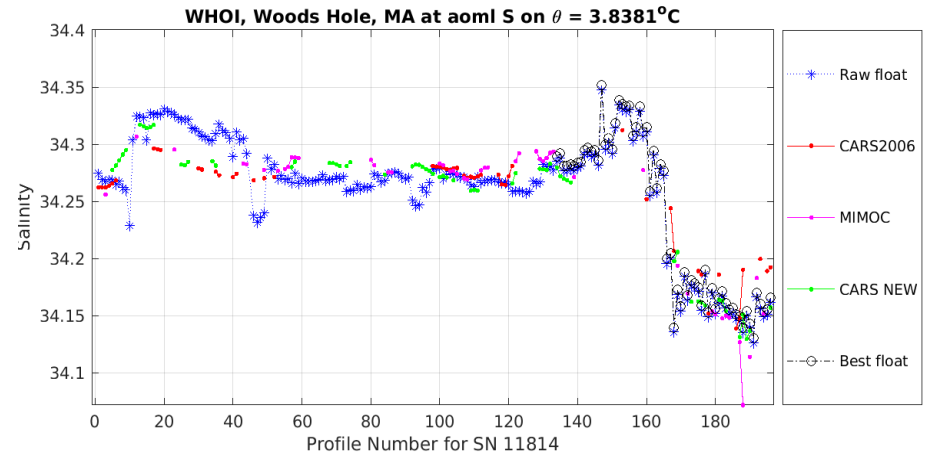
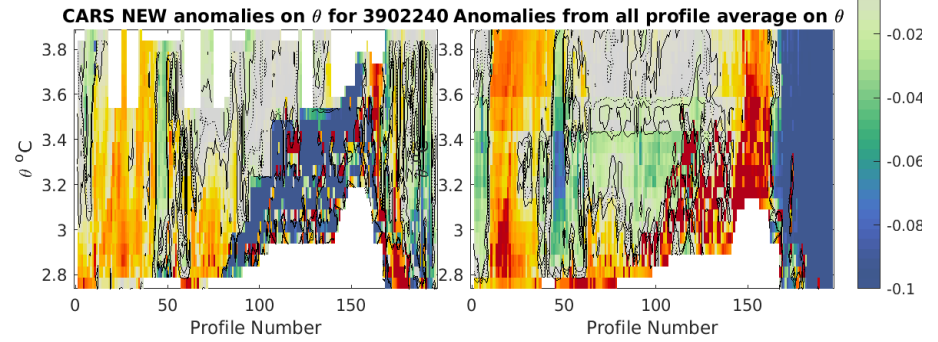
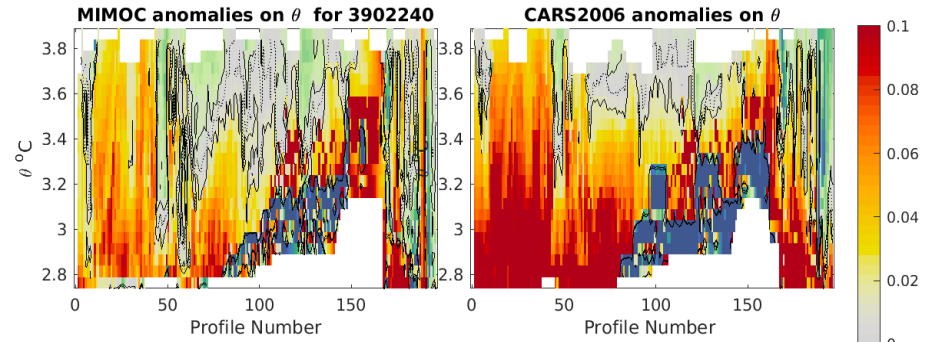
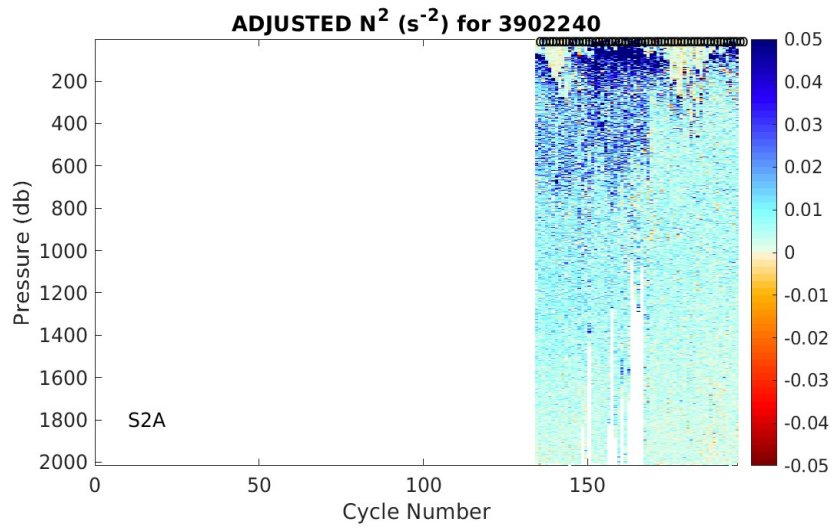
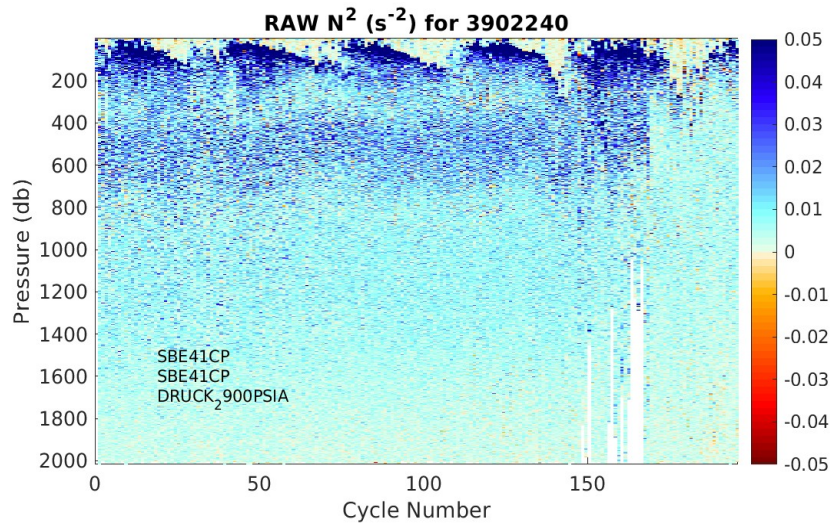


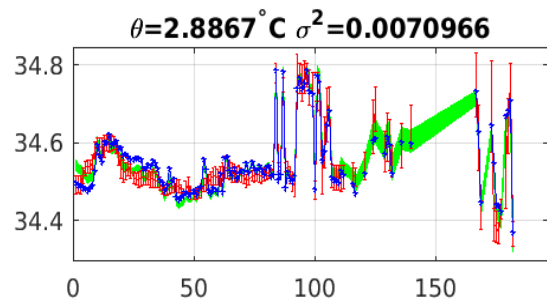
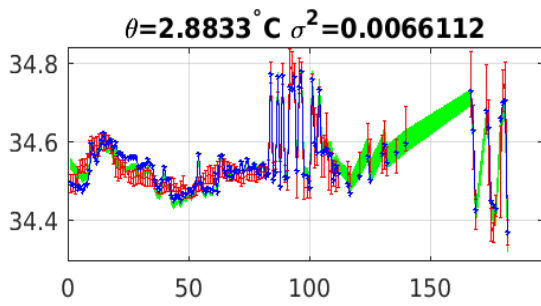
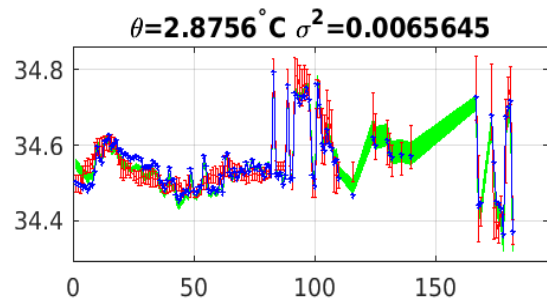
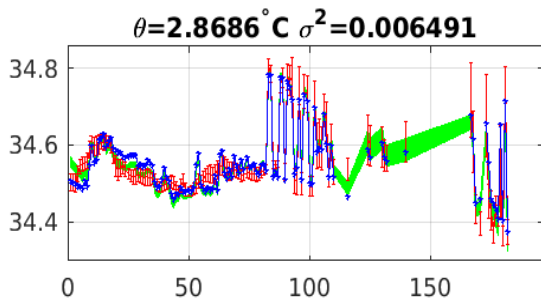
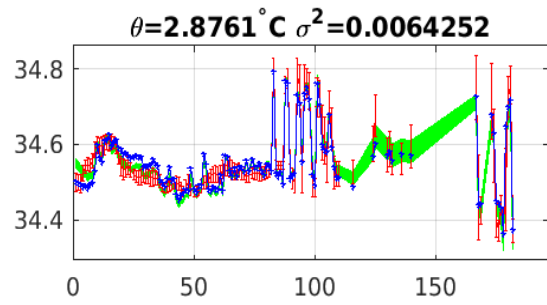
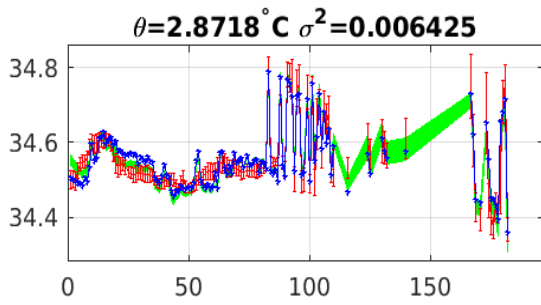
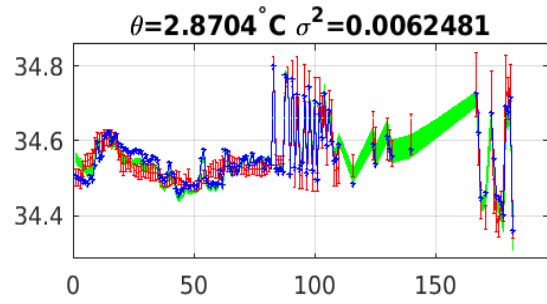
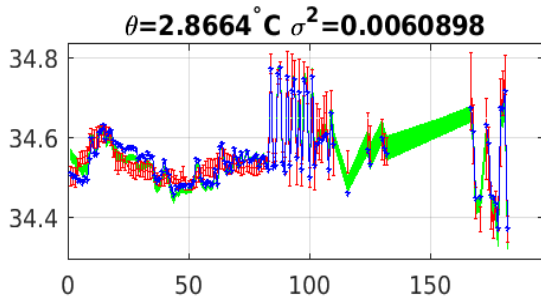
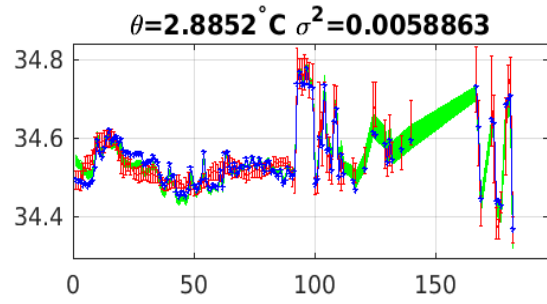
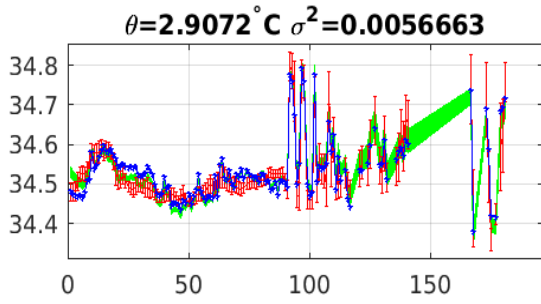
**Salinity anom on theta 3902240**



**Calibrated salinity anom on theta. 3902240**







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