

# WMO 1902378 - OWC Summary Plots

DMQC Operator: Lola Pierson  
 Date: 16-Jan-2025 16:50:35  
 Cycles: 0 - 112  
 Dfiles: 0 - 53

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

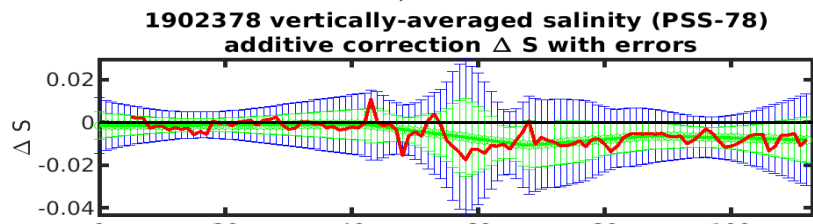
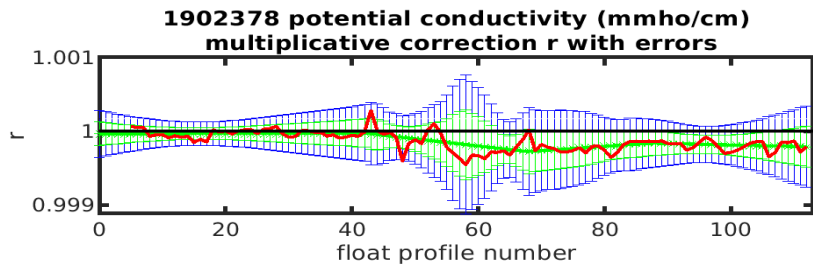
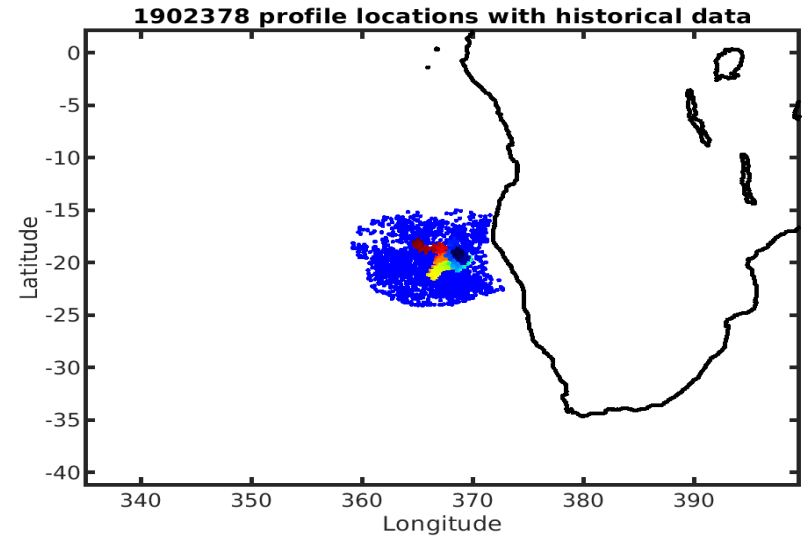
## OWC Parameters

Pressure: : 1200 < pres < --  
 Theta: -- < theta < --  
 Breaks: 41.9984 67.7815 87.4103

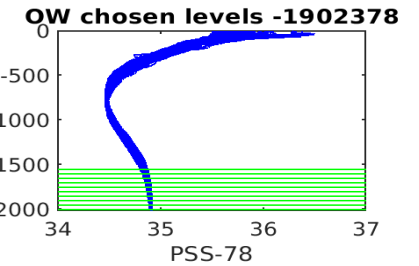
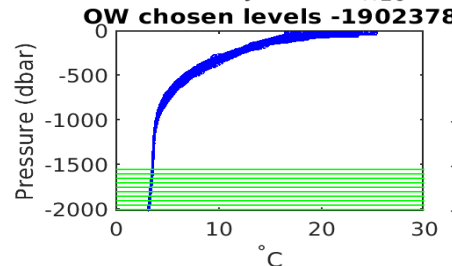
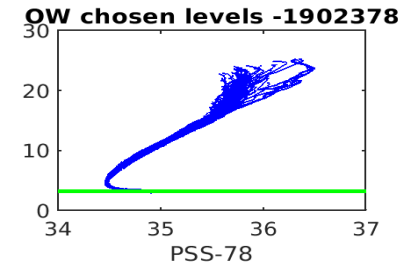
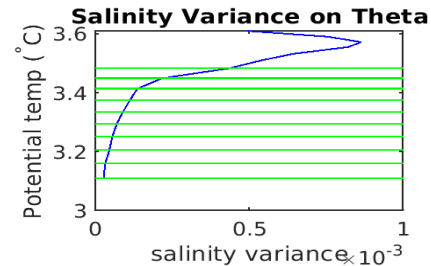
PV: 0  
 SAF: 0

## Output

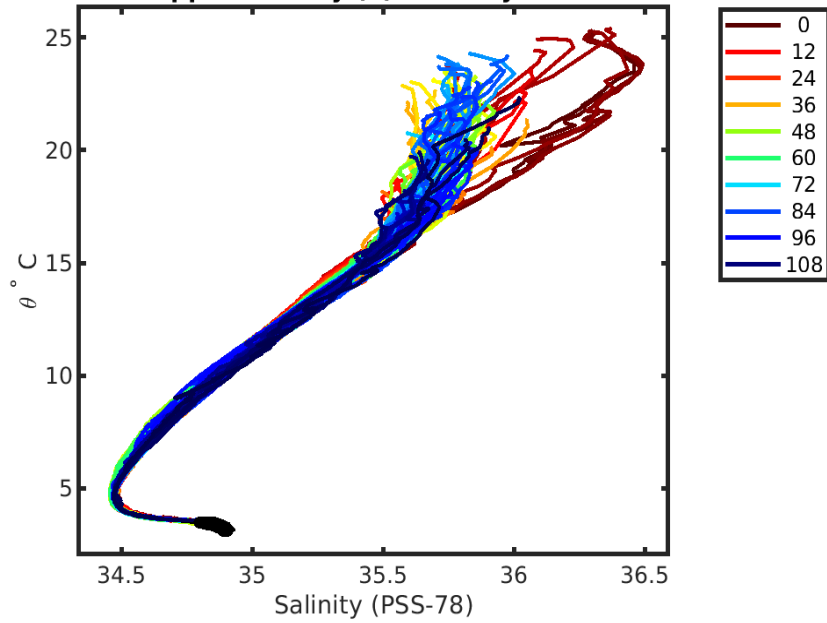
Pcond factor: [0.99972 - 0.99997]  
 Salinity Offset: [-0.010681 - -0.0010066]



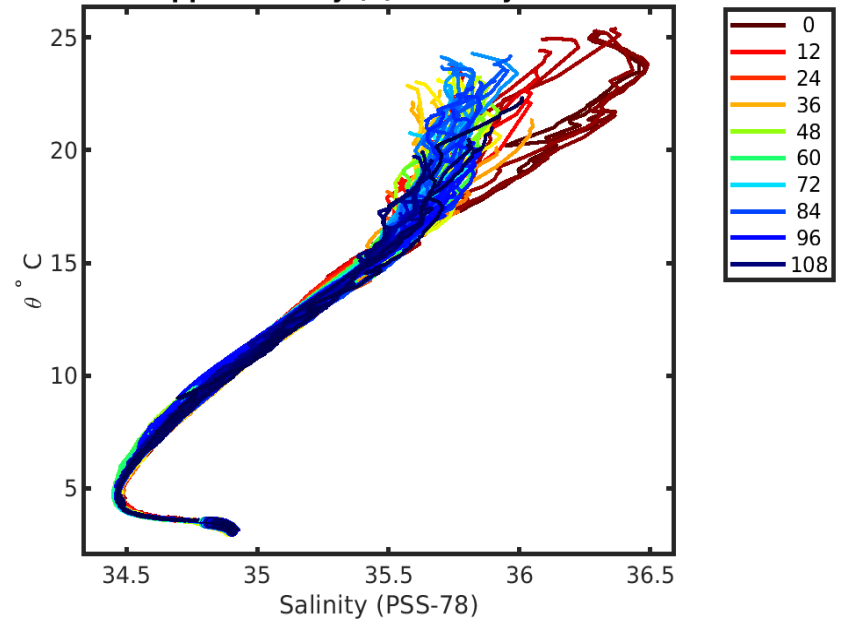
float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile f



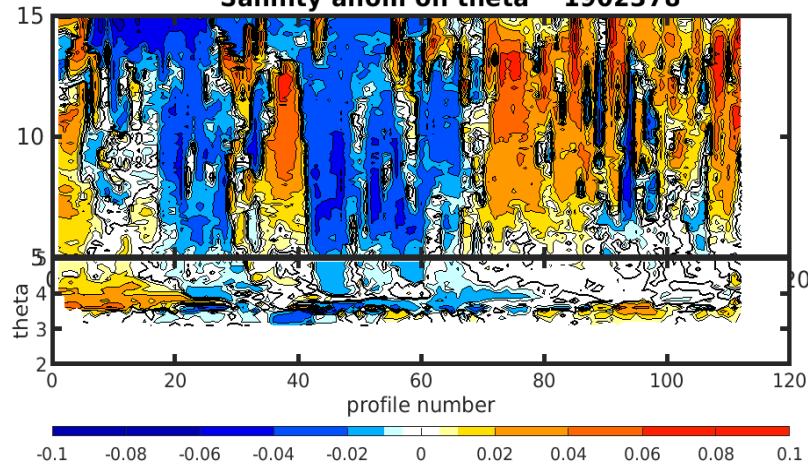
1902378 uncalibrated float data (-)  
and mapped salinity (o) with objective errors



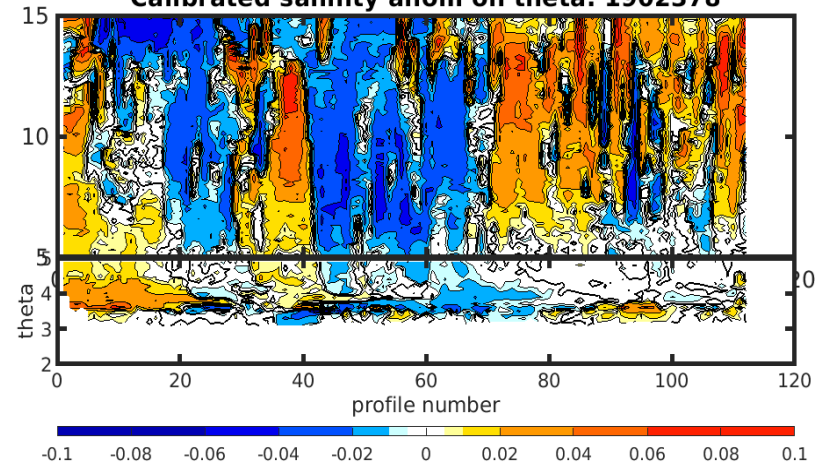
1902378 calibrated float data (-)  
and mapped salinity (o) with objective errors

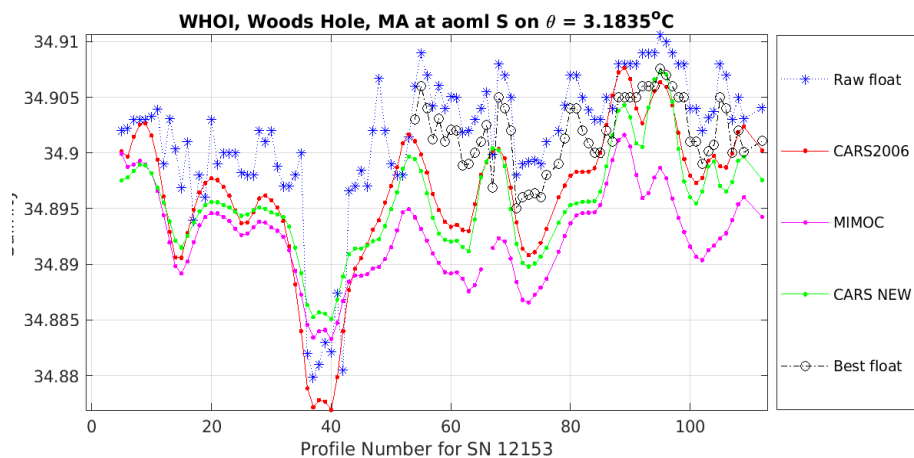
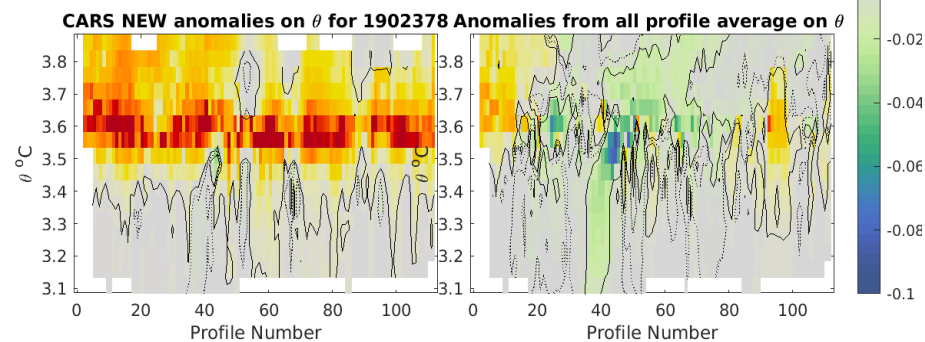
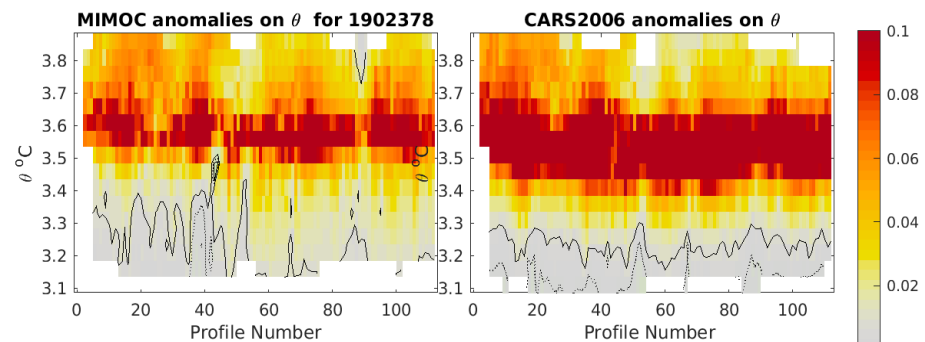
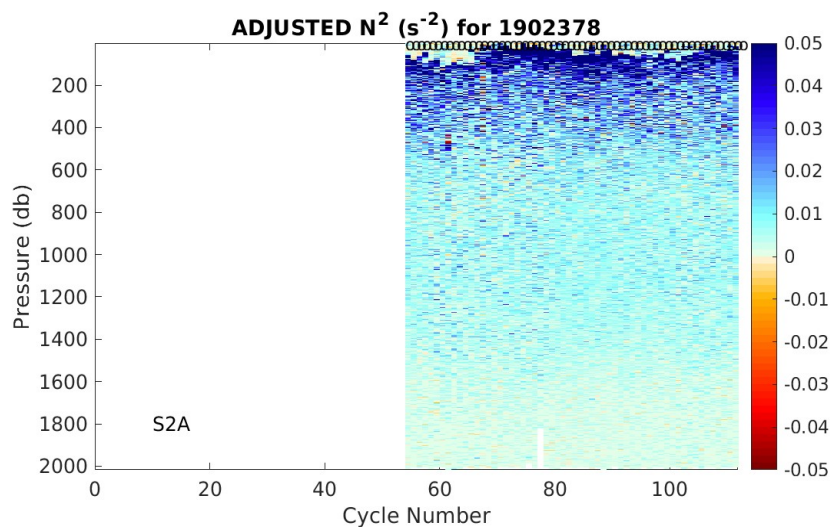
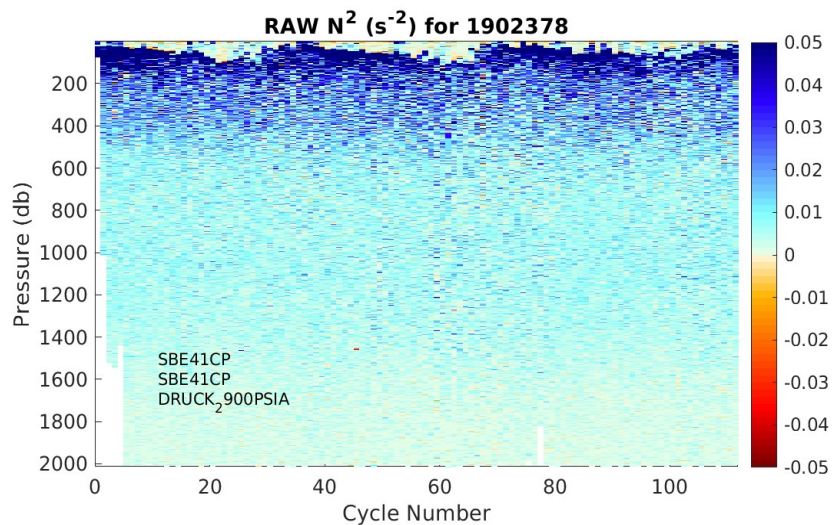


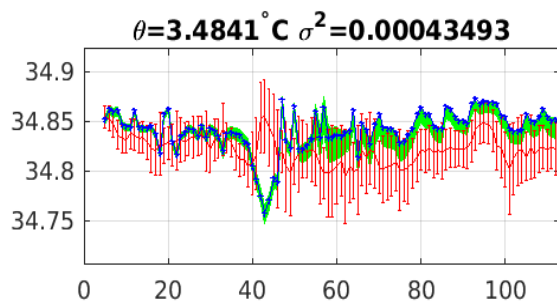
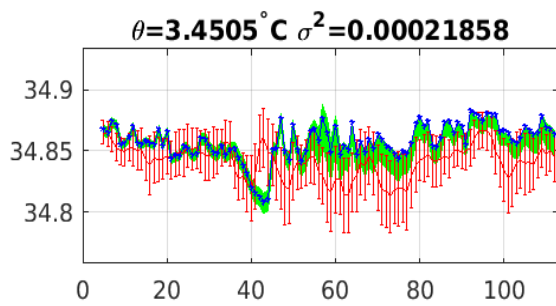
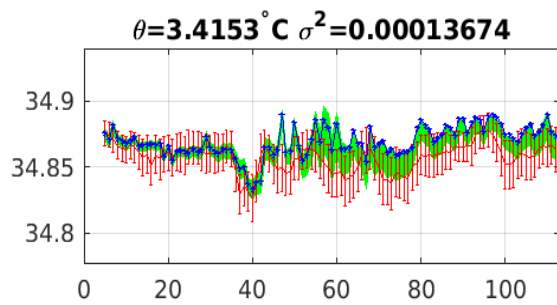
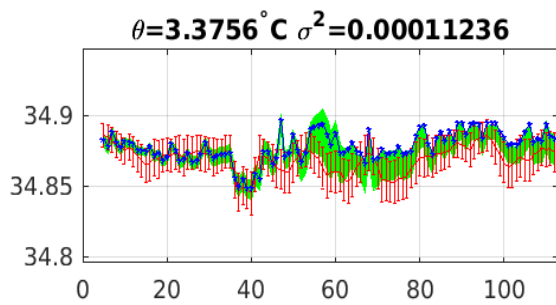
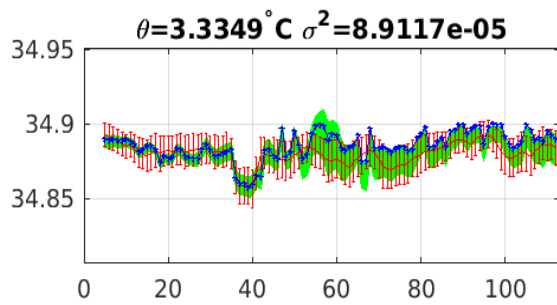
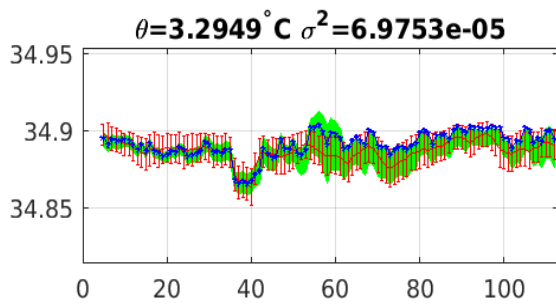
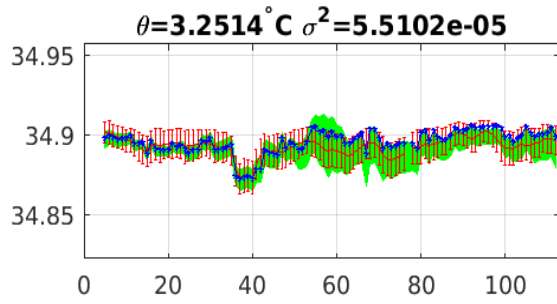
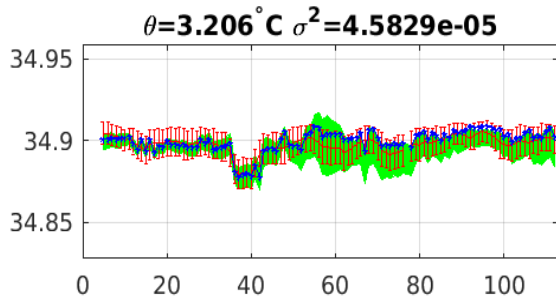
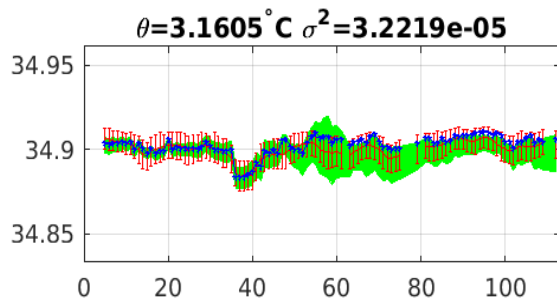
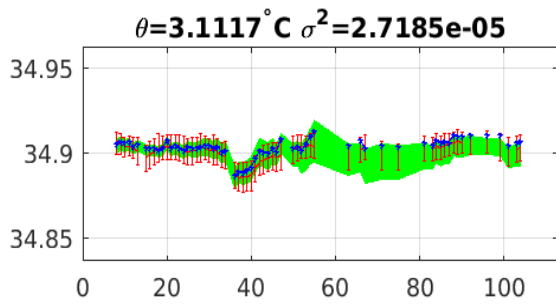
Salinity anom on theta 1902378



Calibrated salinity anom on theta. 1902378







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