

# WMO 1902395 - OWC Summary Plots

DMQC Operator: Deb West-Mack  
Date: 07-Dec-2023 14:43:35  
Cycles: 0 - 71  
Dfiles: -

Config File: cow\_config\_sm.txt  
WMO Boxes: wmo\_boxes\_ctd21argo22.mat  
Historical Argo: ARGO\_for\_DMQC\_2022V03\_1XXX.tar.gz  
Historical CTD: CTD\_for\_DMQC\_2021V02\_1.tgz

## Map Scale

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

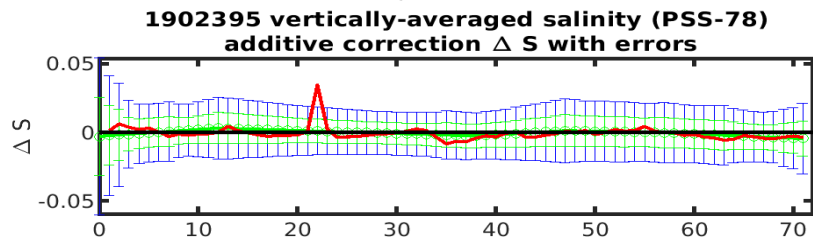
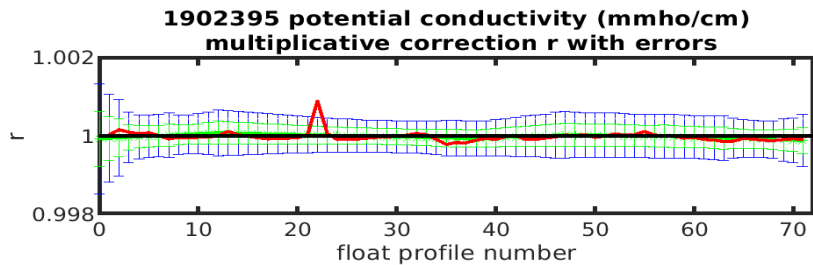
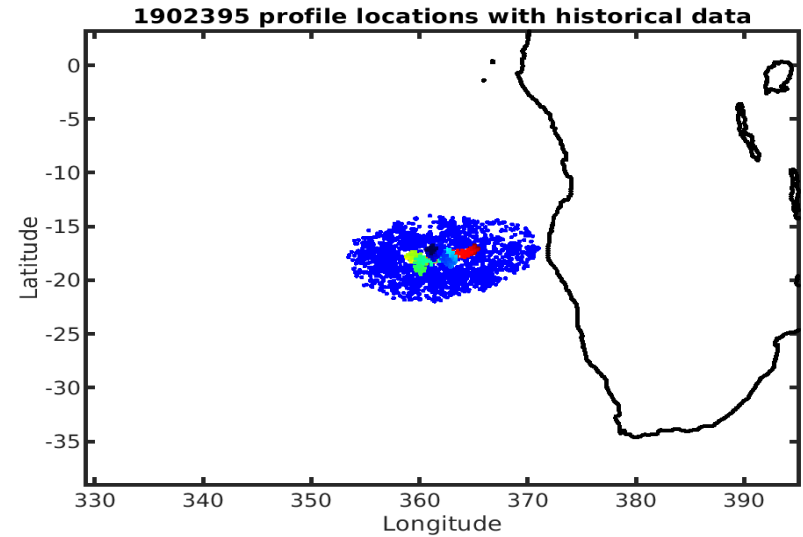
## OWC Parameters

Pressure: : 800 < pres < --  
Theta: -- < theta < --  
Breaks: 12 38.0785 47.035  
4 56.9318

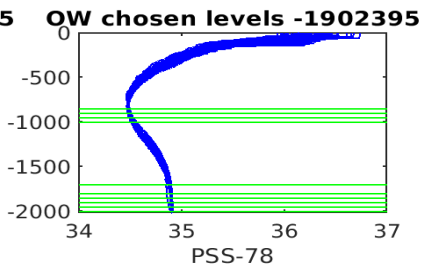
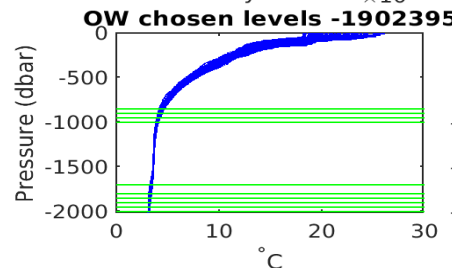
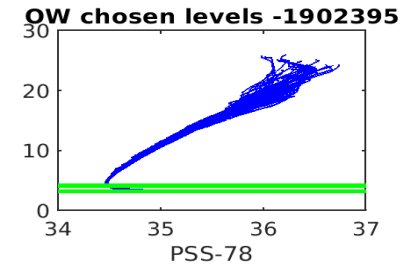
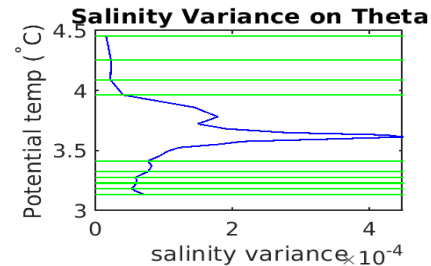
PV: 0  
SAF: 0

## Output

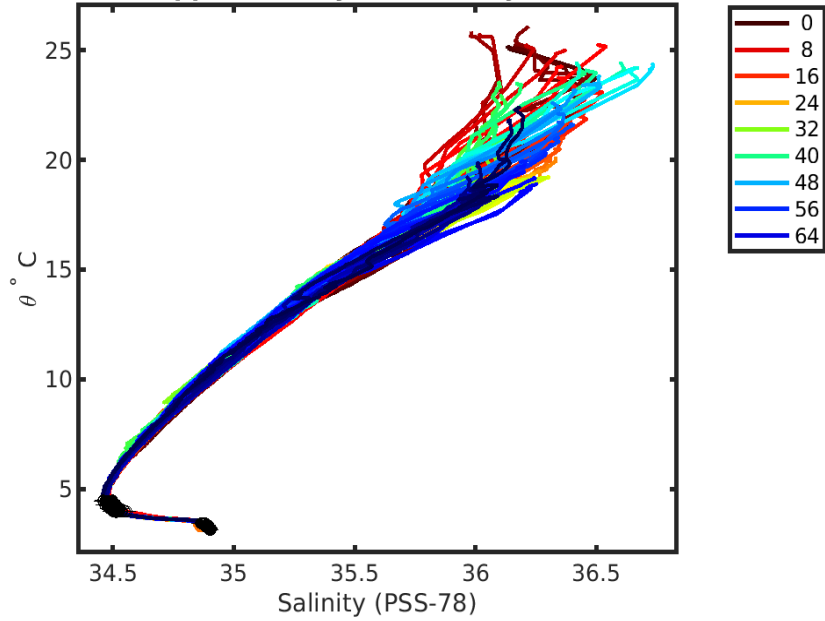
Pcond factor: [0.99988 - 1.0001]  
Salinity Offset: [-0.0045806 - 0.0030871]



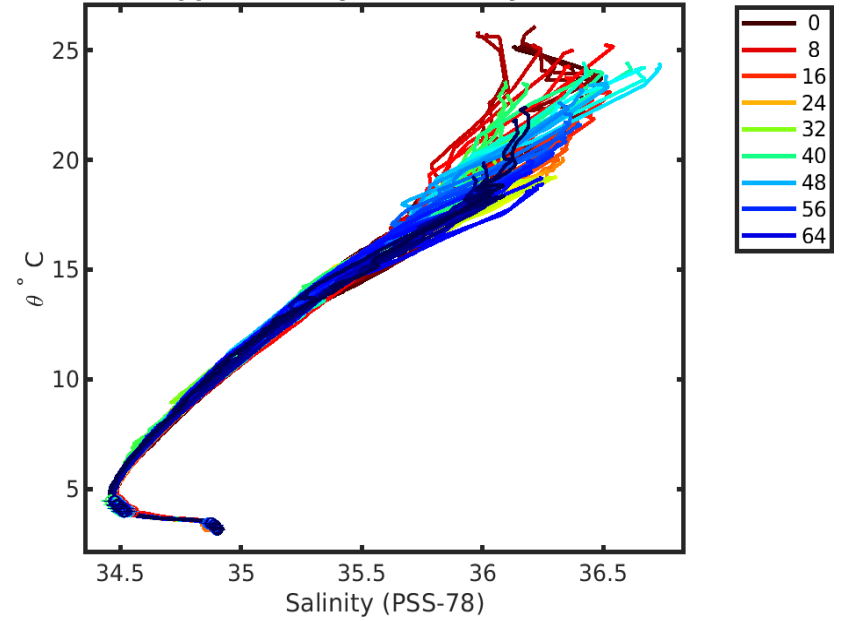
float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile f



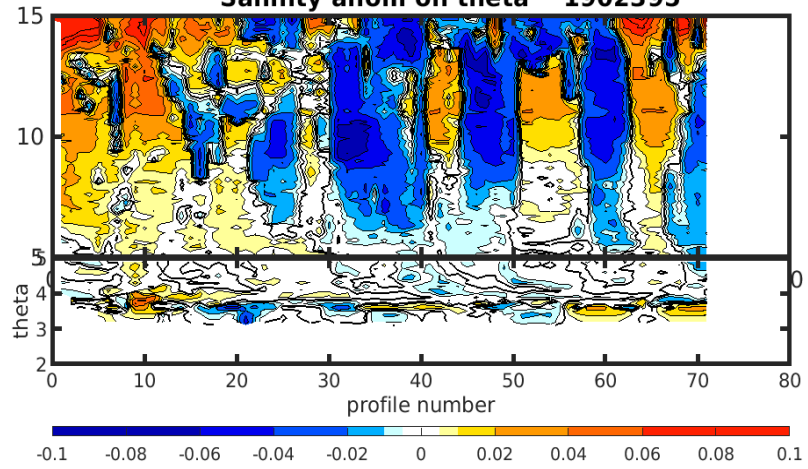
**1902395 uncalibrated float data (-) and mapped salinity (o) with objective errors**



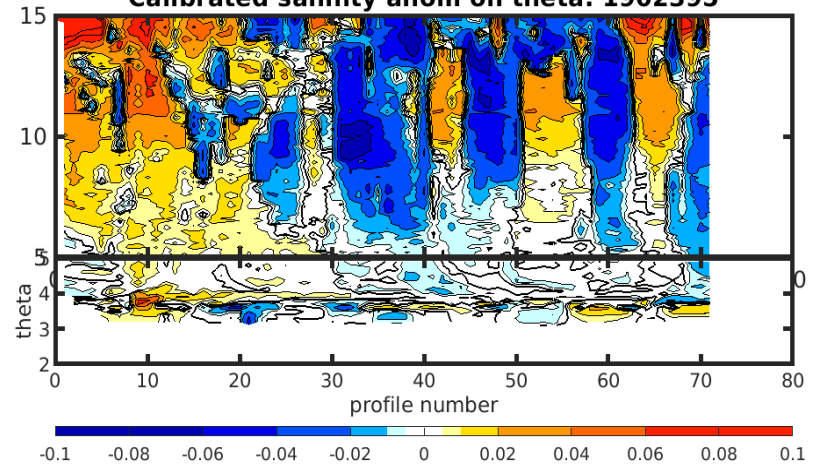
**1902395 calibrated float data (-) and mapped salinity (o) with objective errors**

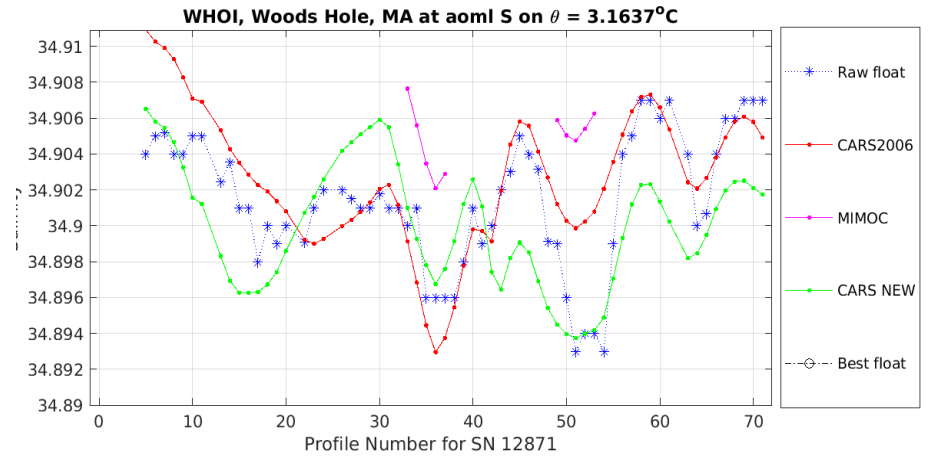
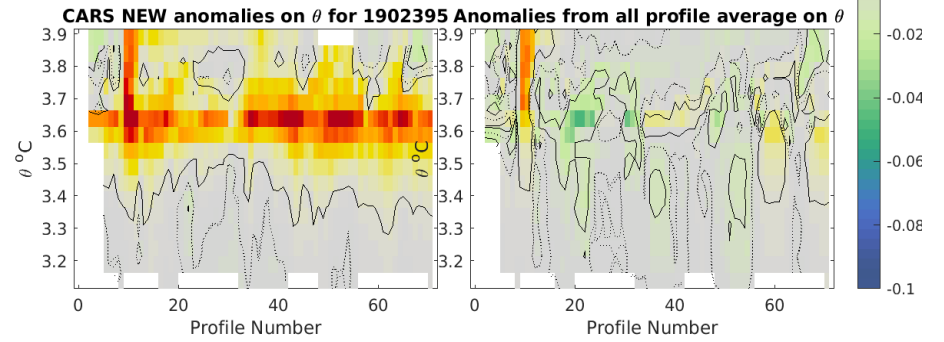
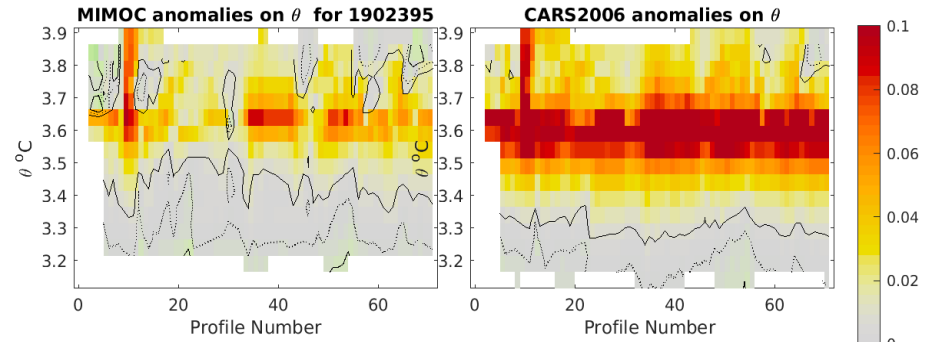
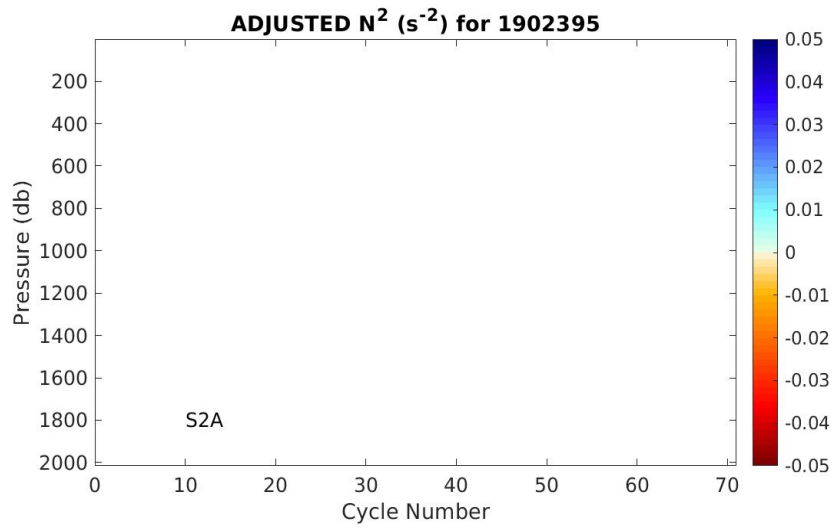
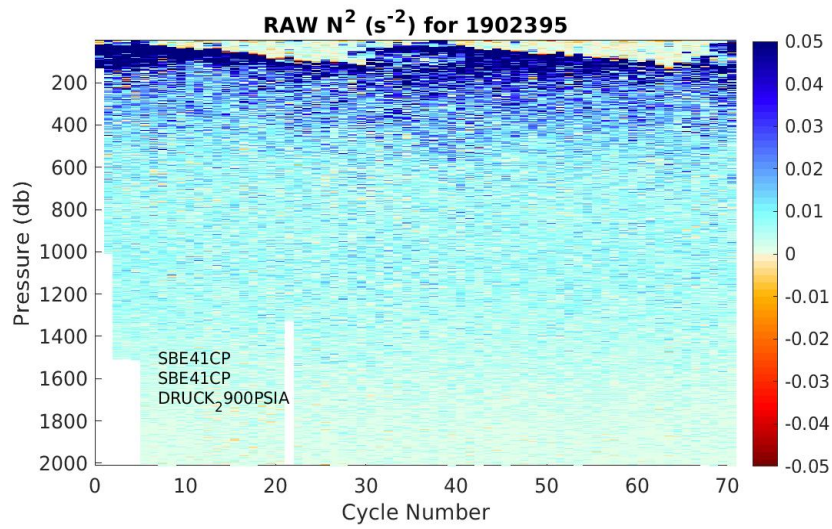


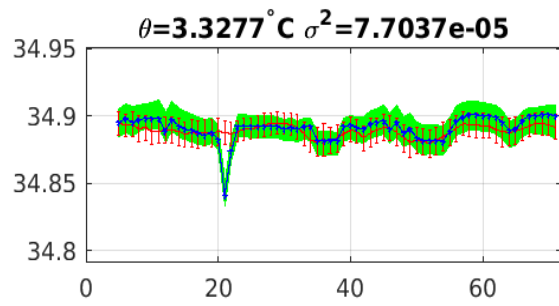
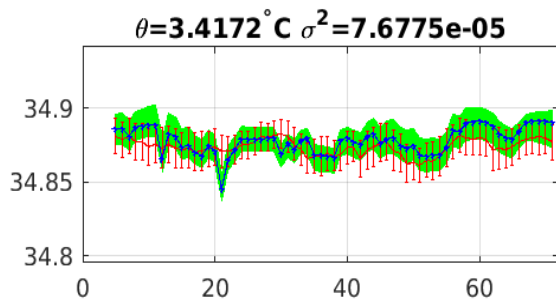
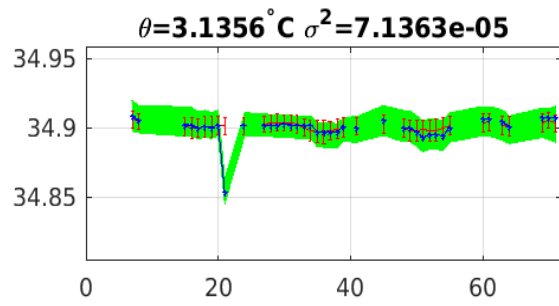
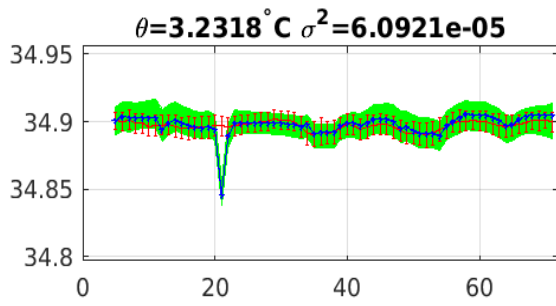
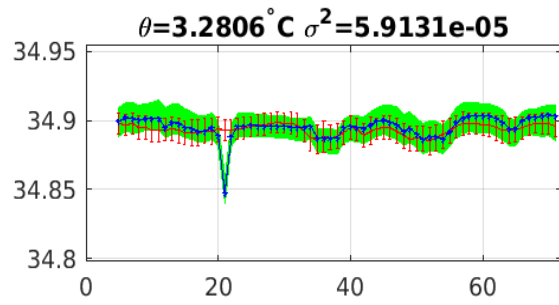
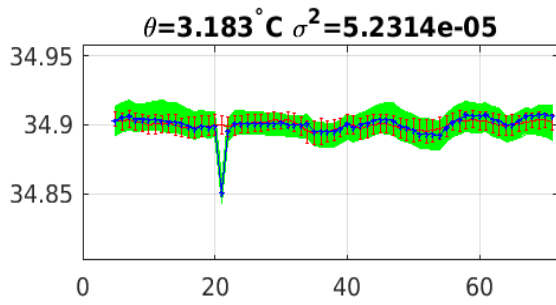
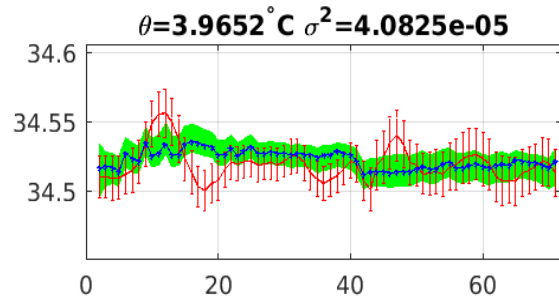
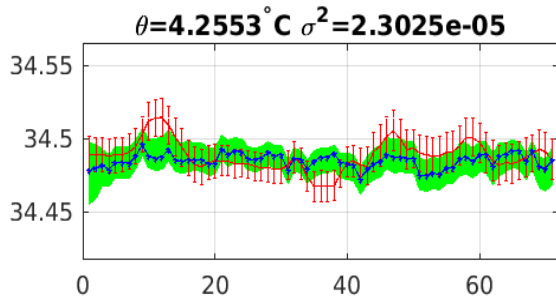
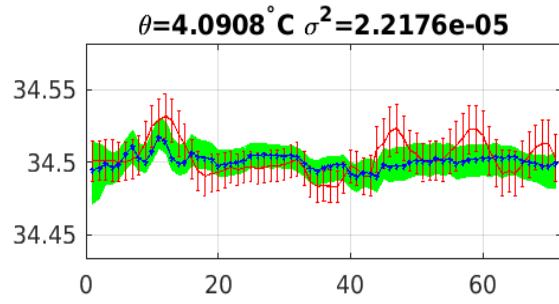
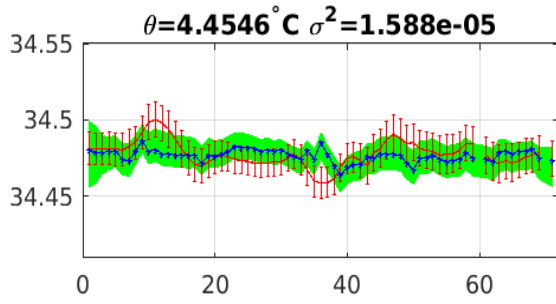
**Salinity anom on theta 1902395**



**Calibrated salinity anom on theta. 1902395**







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