

# WMO 1902395 - OWC Summary Plots

DMQC Operator: Lola Pierson  
 Date: 16-Jan-2025 16:01:31  
 Cycles: 0 - 112  
 Dfiles: 0 - 52

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

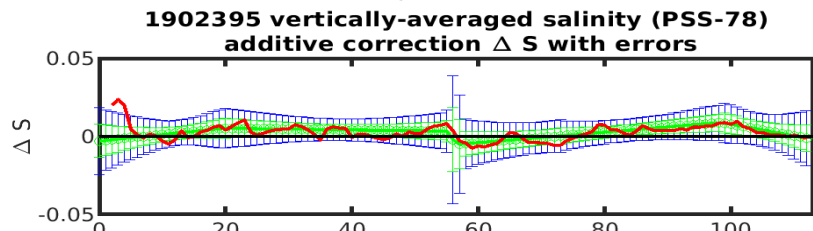
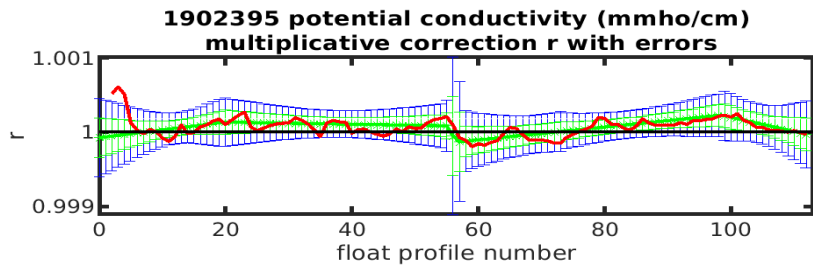
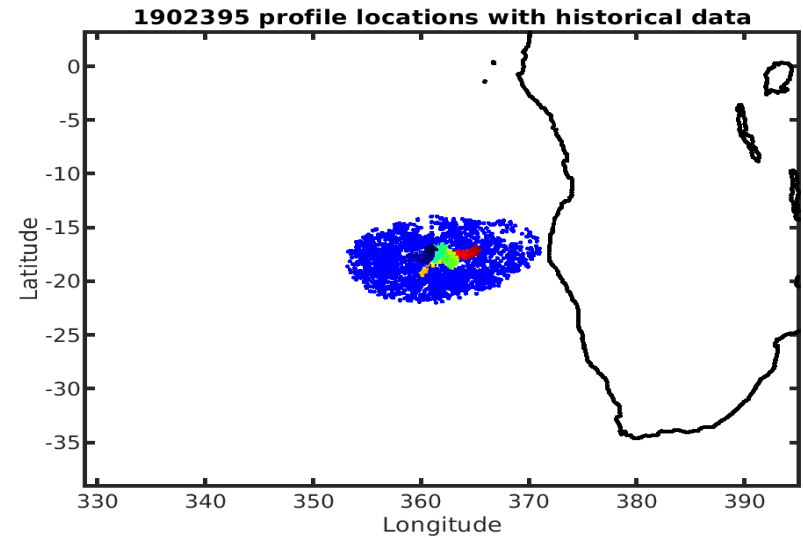
## OWC Parameters

Pressure: : 1200 < pres < --  
 Theta: -- < theta < --  
 Breaks: 19.8398 55.7967 56  
 .1309 98.5314

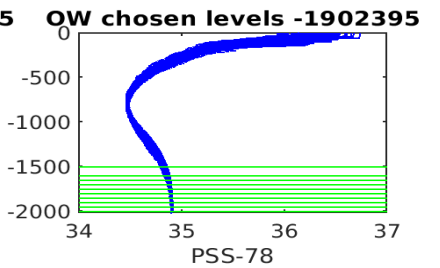
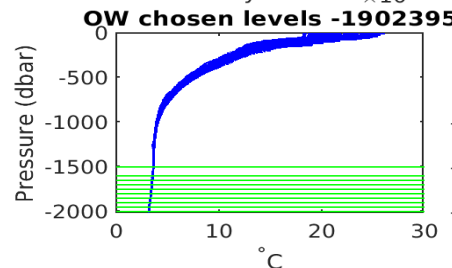
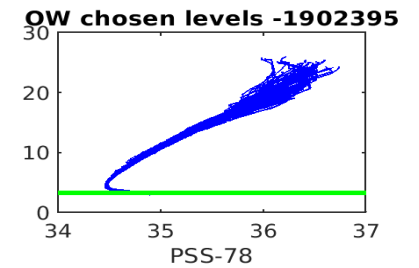
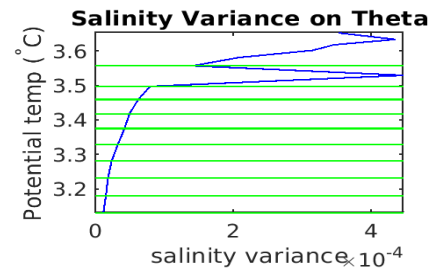
PV: 0  
 SAF: 0

## Output

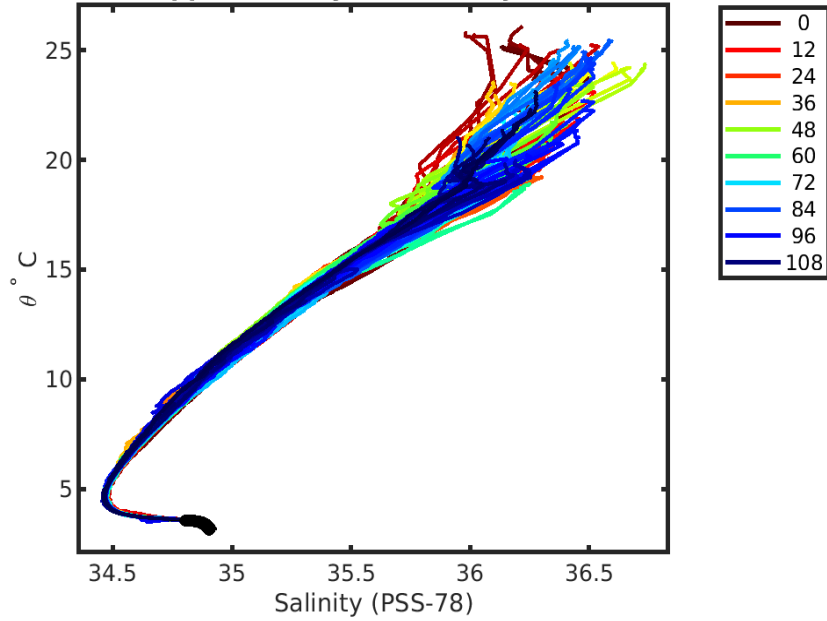
Pcond factor: [0.99987 - 1.0002]  
 Salinity Offset: [-0.0050548 - 0.0087157]



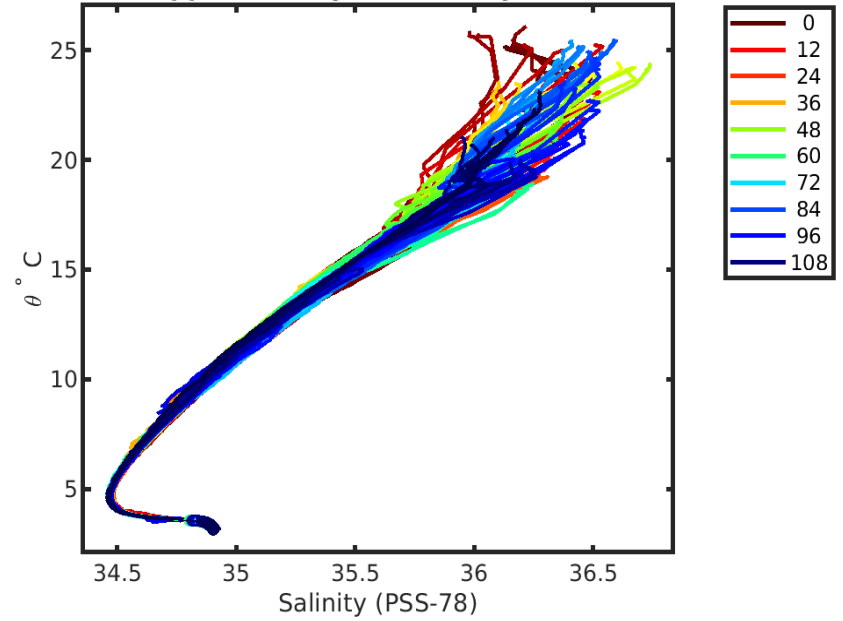
float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile f



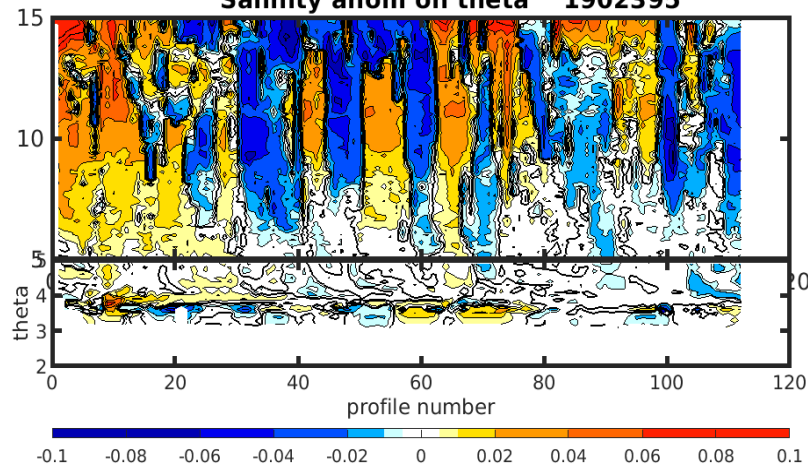
**1902395 uncalibrated float data (-)  
and mapped salinity (o) with objective errors**



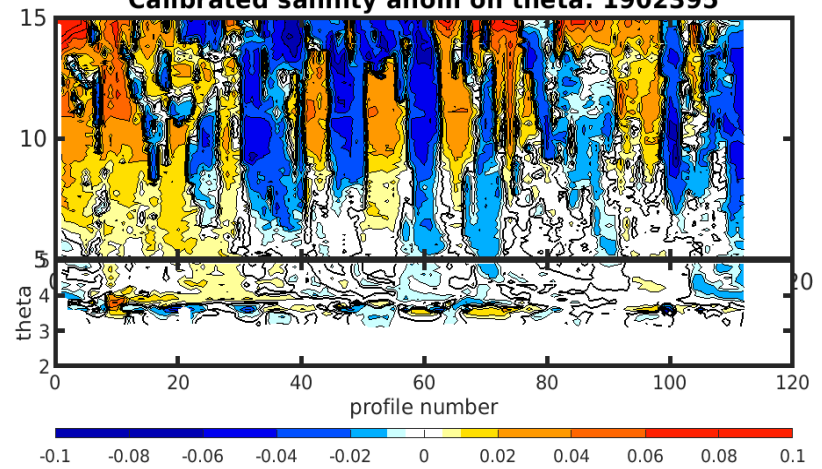
**1902395 calibrated float data (-)  
and mapped salinity (o) with objective errors**

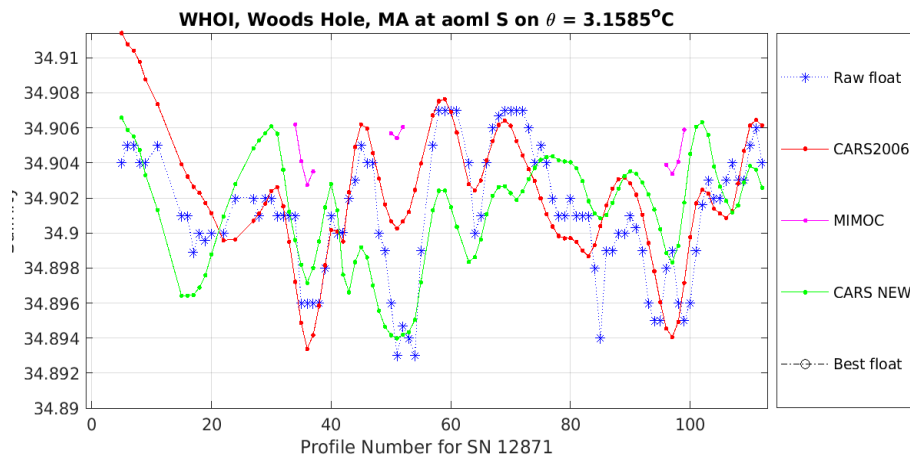
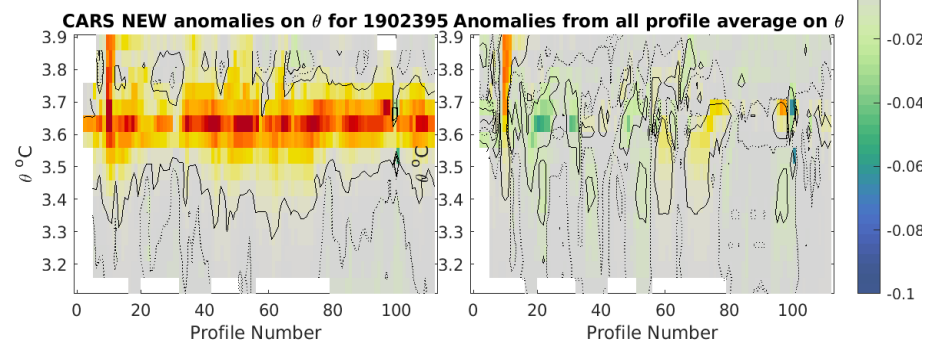
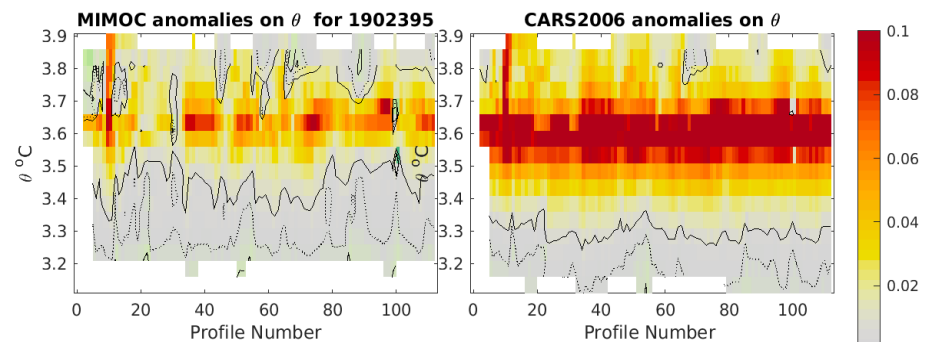
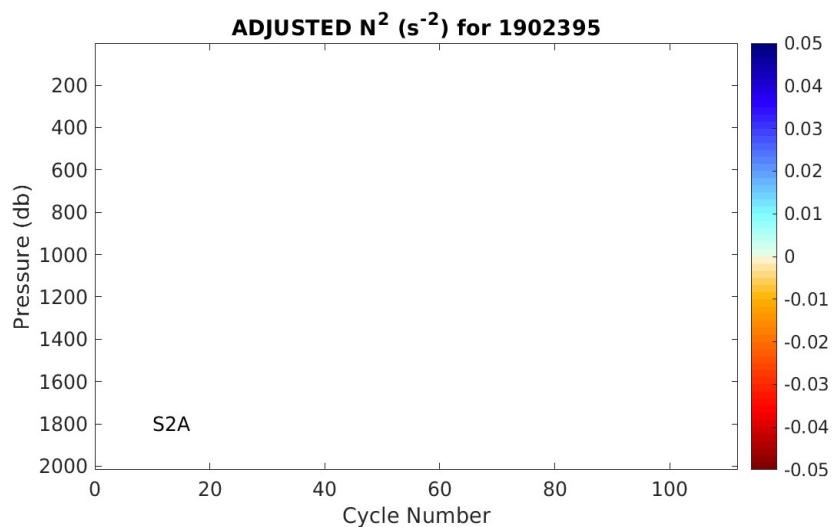
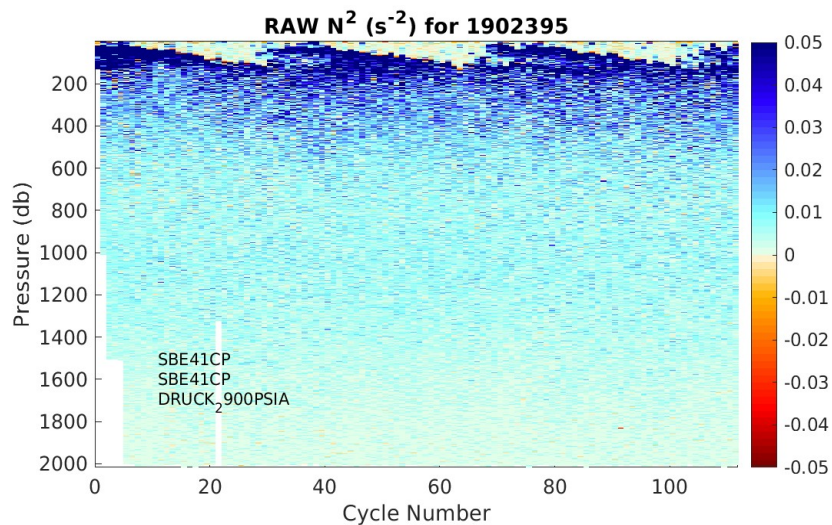


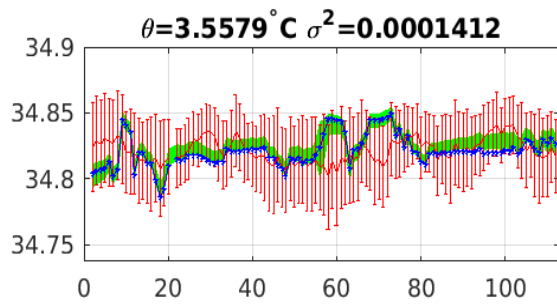
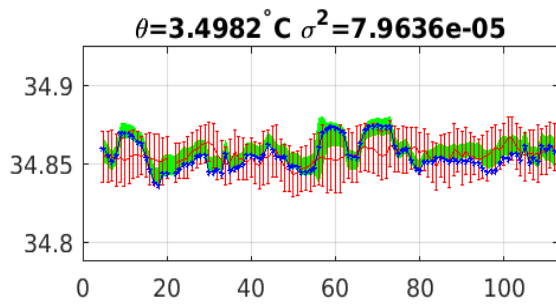
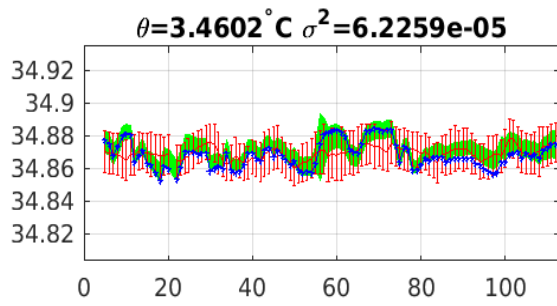
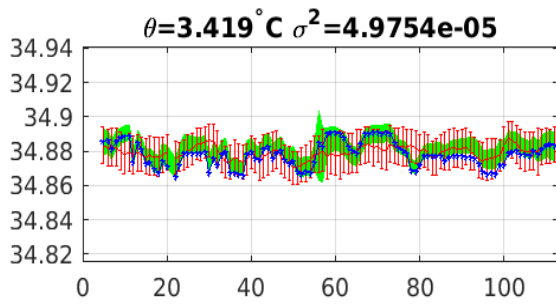
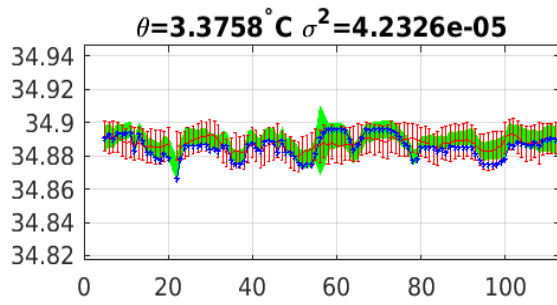
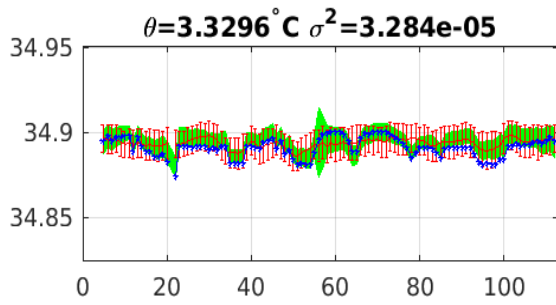
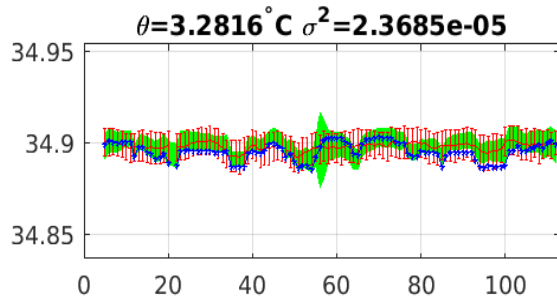
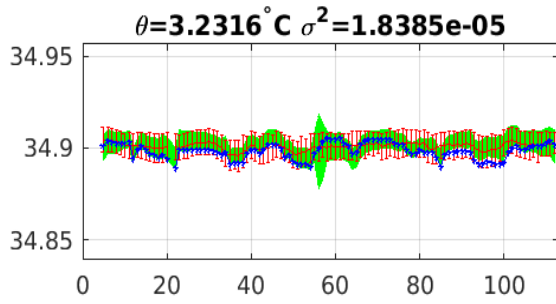
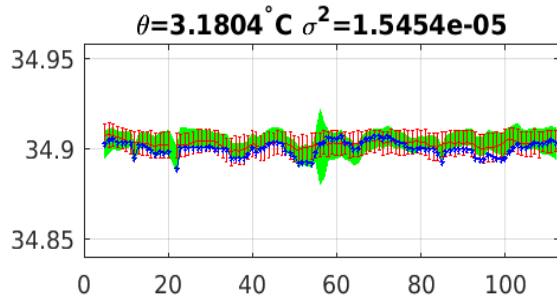
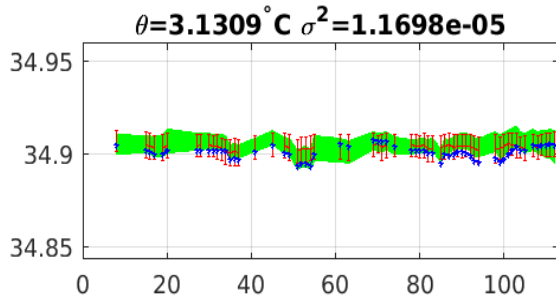
**Salinity anom on theta 1902395**



**Calibrated salinity anom on theta. 1902395**







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