

# WMO 1901816 - OWC Summary Plots

DMQC Operator: Deb West-Mack  
Date: 16-Mar-2023 10:44:39  
Cycles: 0 - 256  
Dfiles: 0 - 174

Config File: cow\_config\_sm.txt  
WMO Boxes: wmo\_boxes\_ctd21argo21.mat  
Historical Argo: ARGO\_for\_DMQC\_2022V03\_1XXX.tar.gz  
Historical CTD: CTD\_for\_DMQC\_2021V02\_1.tgz

## Map Scale

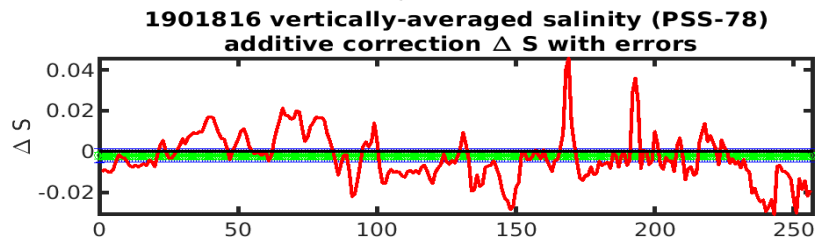
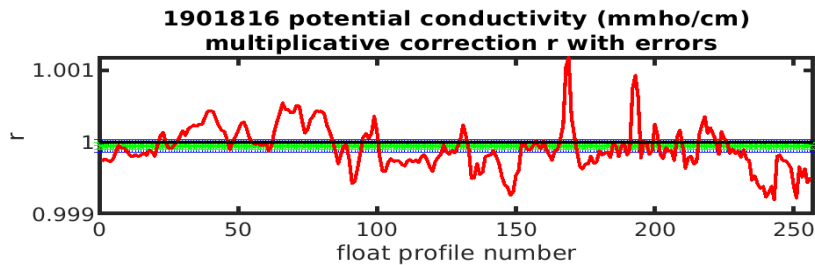
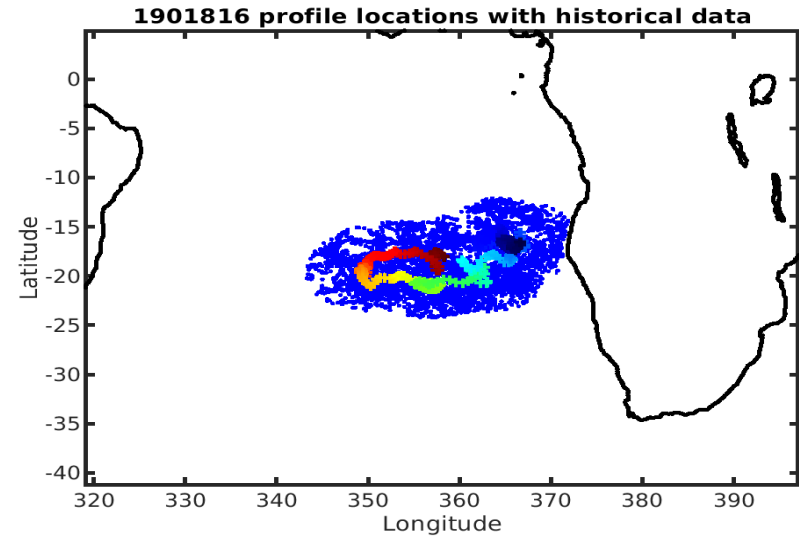
Longitude: 1° / 2°  
Latitude: 0.5° / 1°  
Age: 5yrs / 10yrs  
PV: 0  
SAF: 0

## OWC Parameters

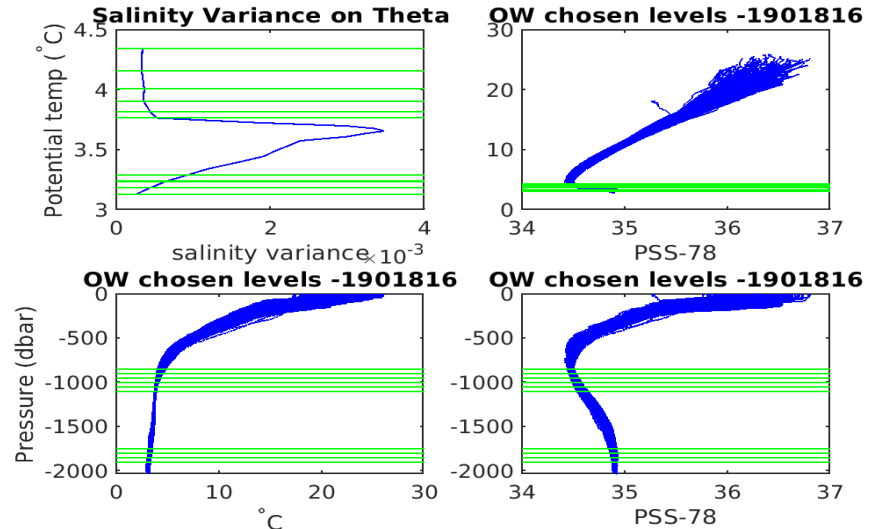
Pressure: : 800 < pres < --  
Theta: -- < theta < --  
Breaks: --

## Output

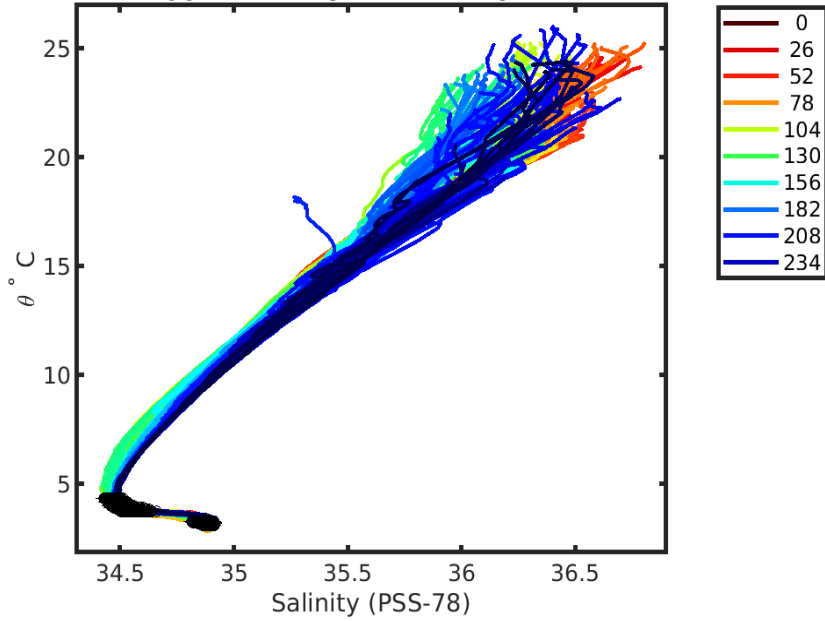
Pcond factor: 0.99995  
Salinity Offset: [-0.002023 - -0.0019103]



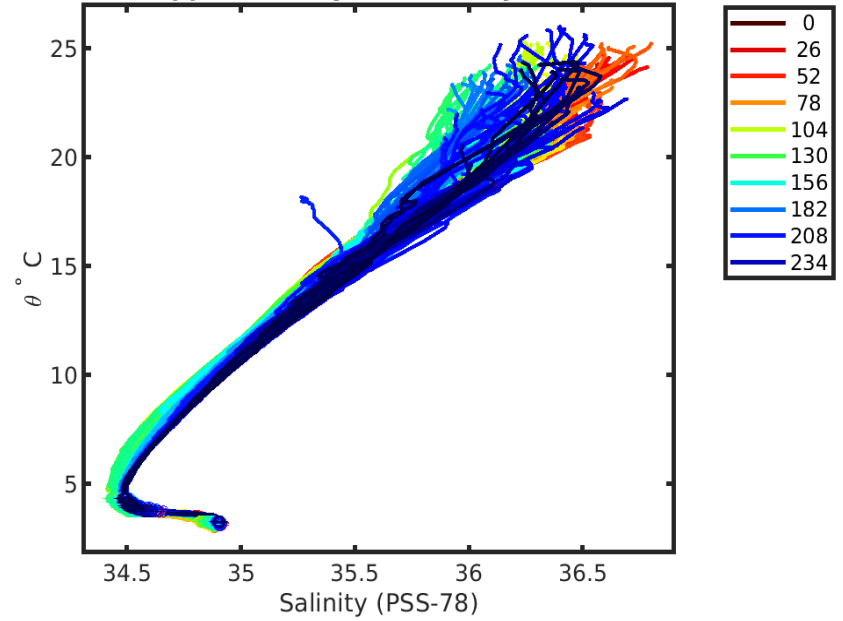
float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile f



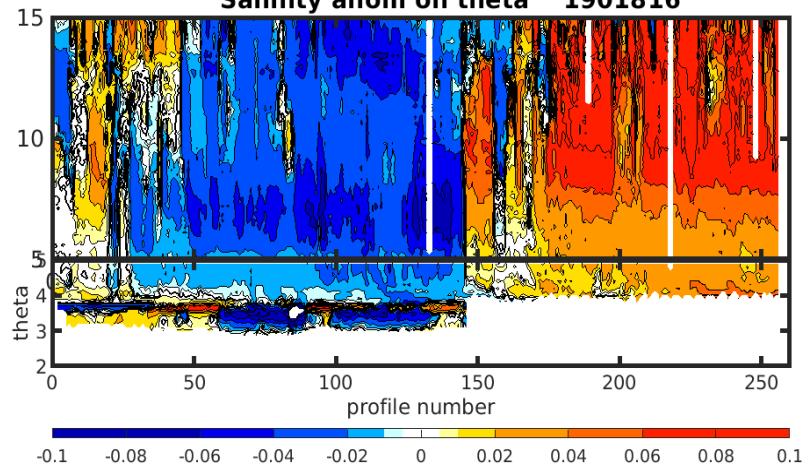
**1901816 uncalibrated float data (-)  
and mapped salinity (o) with objective errors**



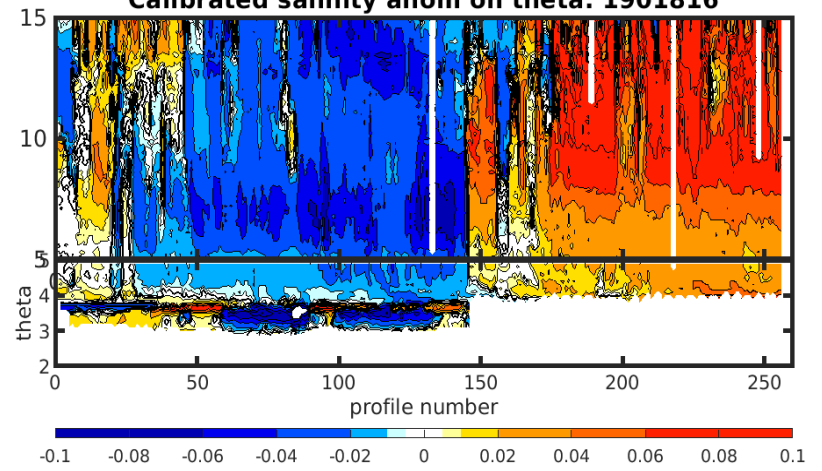
**1901816 calibrated float data (-)  
and mapped salinity (o) with objective errors**

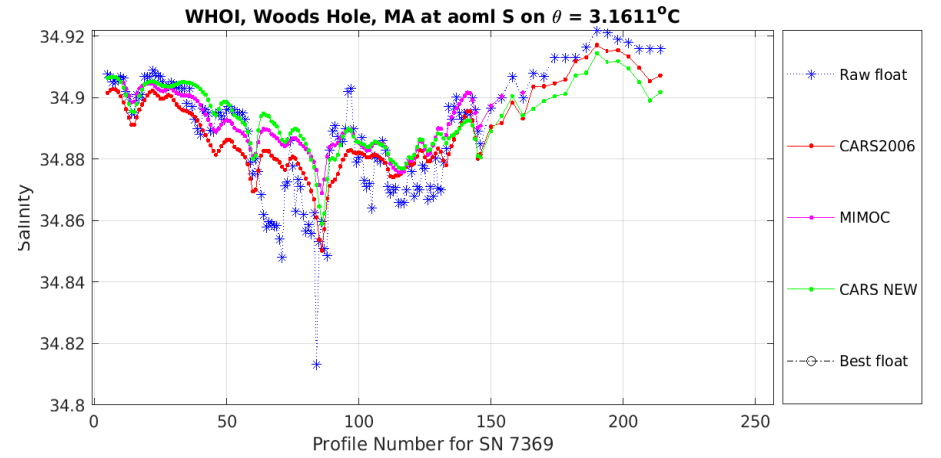
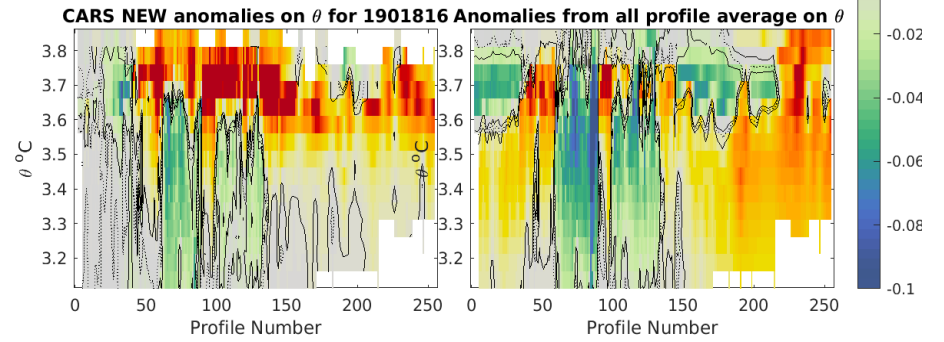
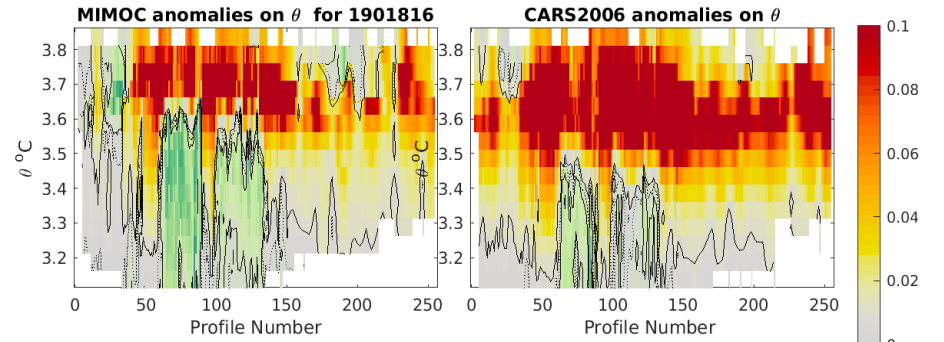
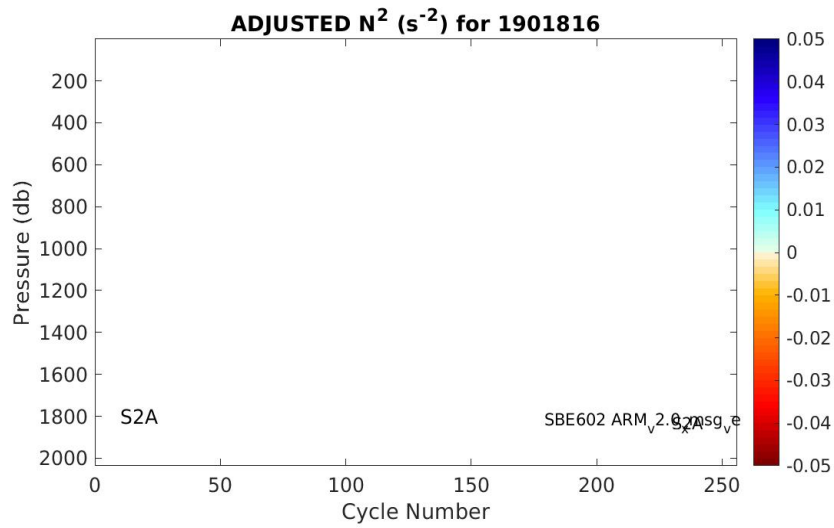
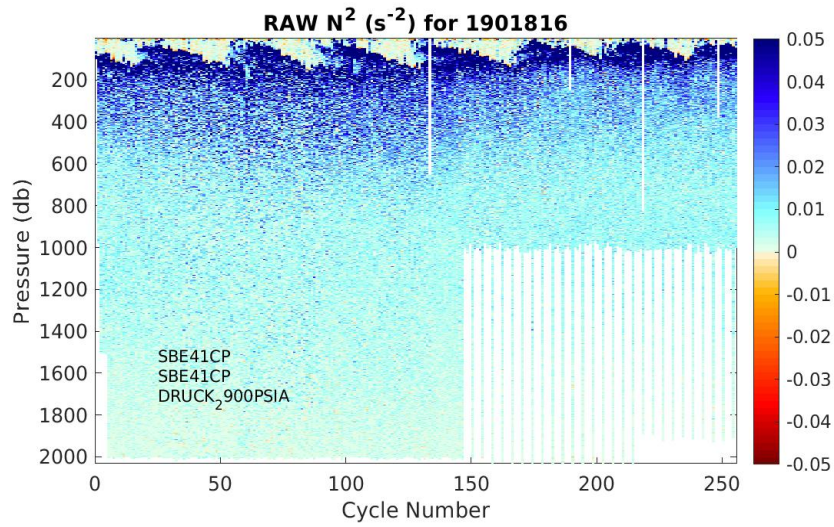


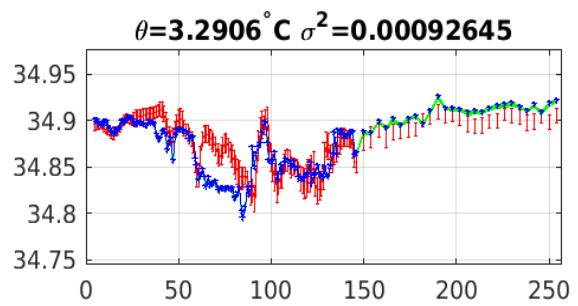
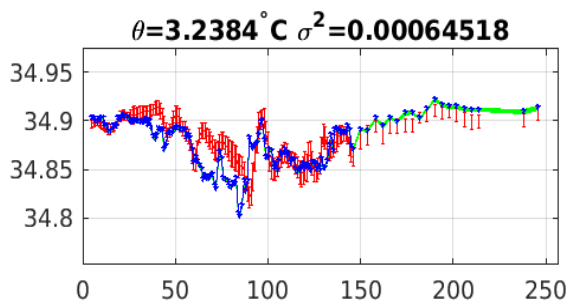
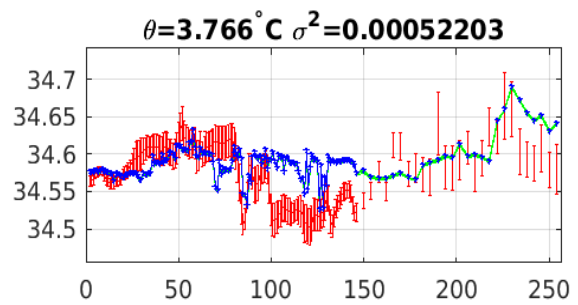
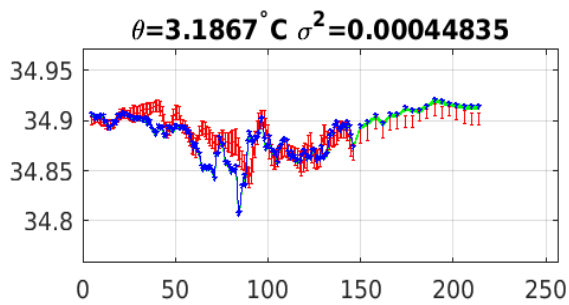
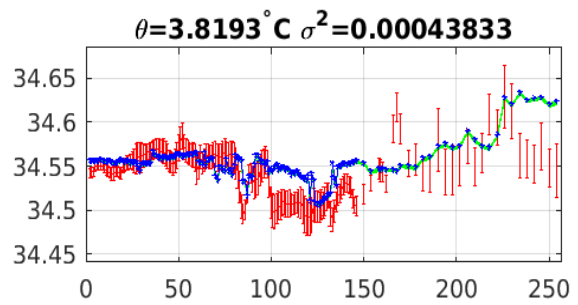
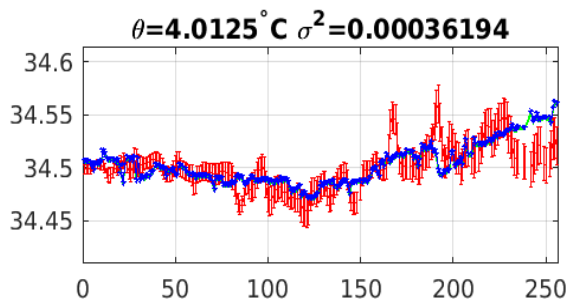
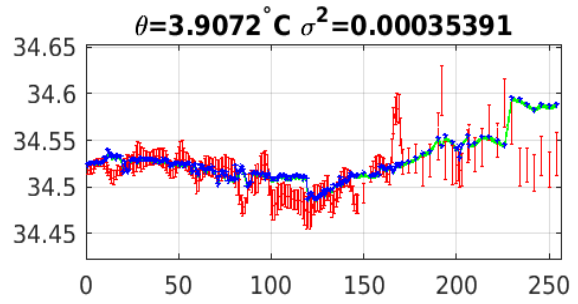
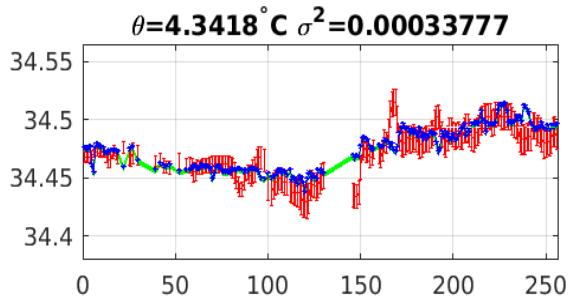
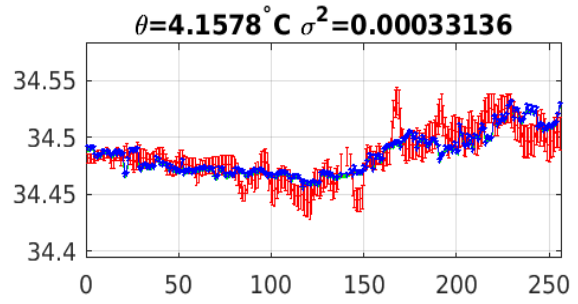
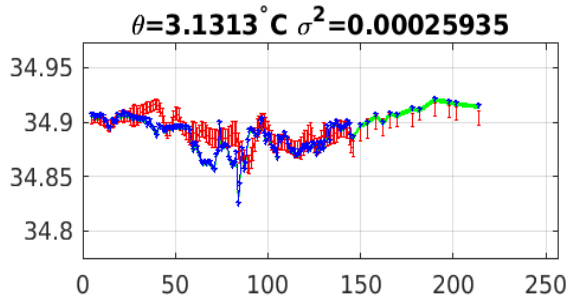
**Salinity anom on theta 1901816**



**Calibrated salinity anom on theta. 1901816**







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