

# WMO 1902382 - OWC Summary Plots

DMQC Operator: Deb West-Mack  
 Date: 21-Jun-2024 14:45:00  
 Cycles: 1 - 89  
 Dfiles: -

Config File: cow\_config\_sm.txt  
 WMO Boxes: wmo\_boxes\_ctd21argo22.mat  
 Historical Argo: ARGO\_for\_DMQC\_2020V03.tar.gz  
 Historical CTD: CTD\_for\_DMQC\_2024V01\_1.tar.gz

## Map Scale

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

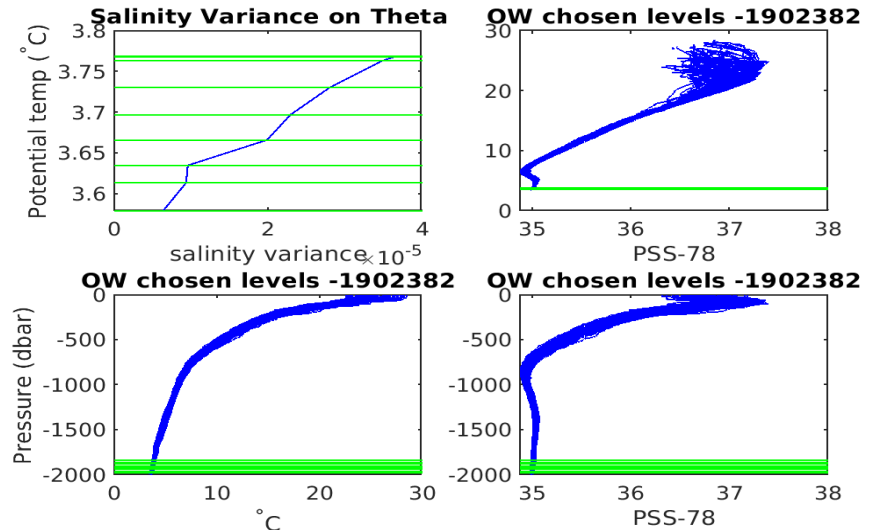
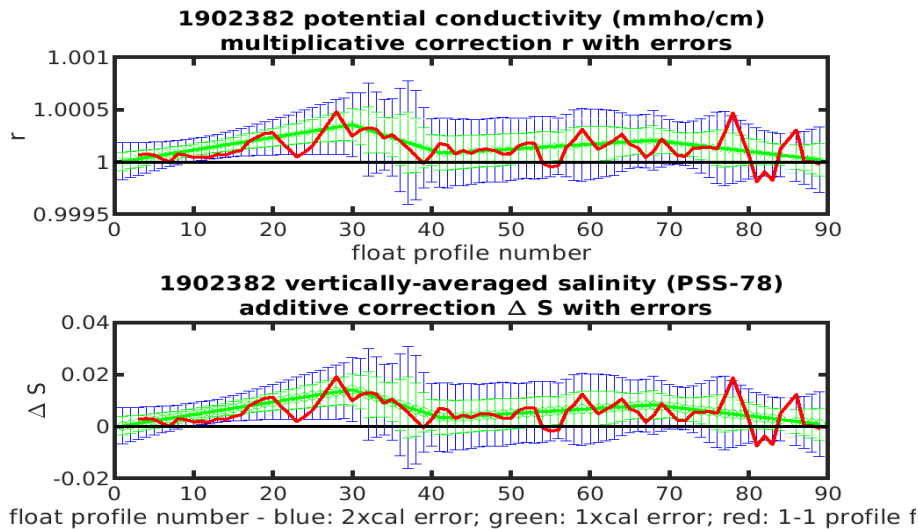
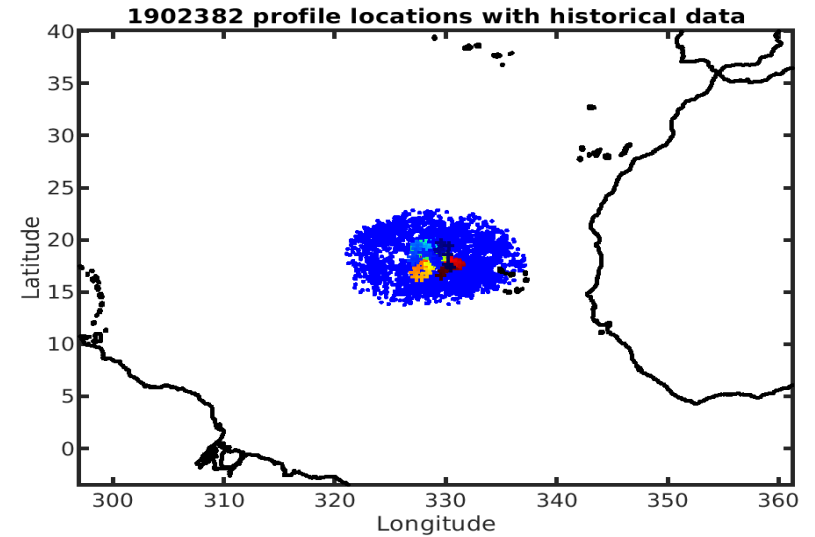
## OWC Parameters

Pressure: : 1800 < pres < --  
 Theta: -- < theta < --  
 Breaks: 29.9698 41.2331 68  
 .0012

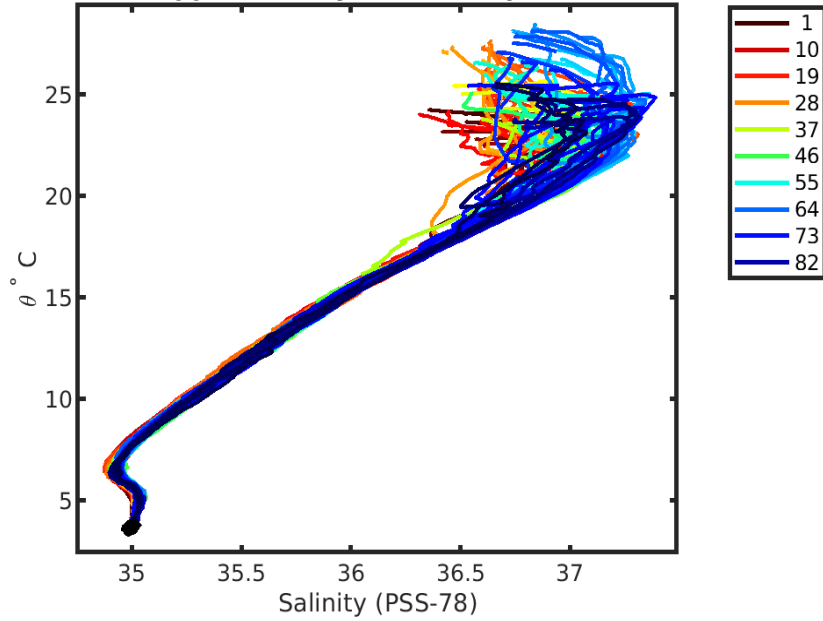
PV: 0  
 SAF: 0

## Output

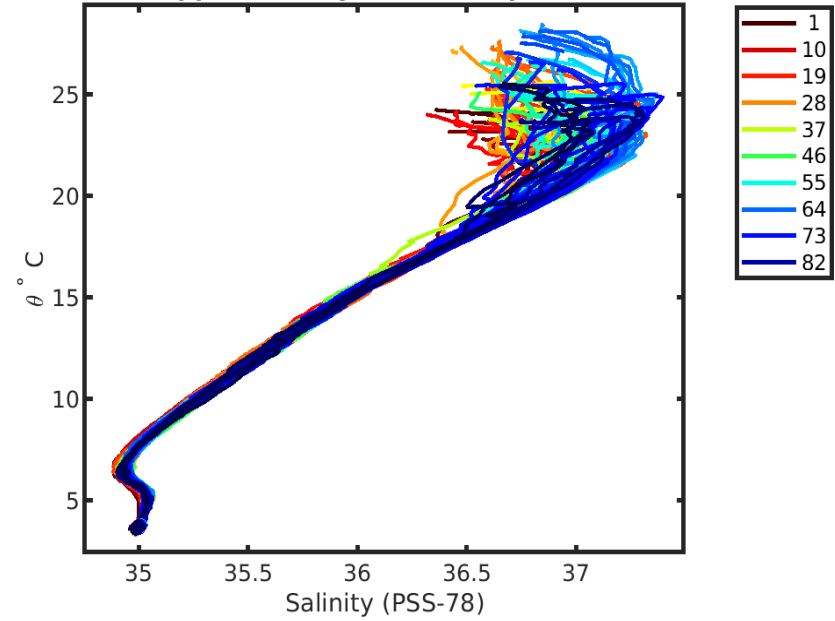
Pcond factor: [1 - 1.0004]  
 Salinity Offset: [0.00022974 - 0.014097]



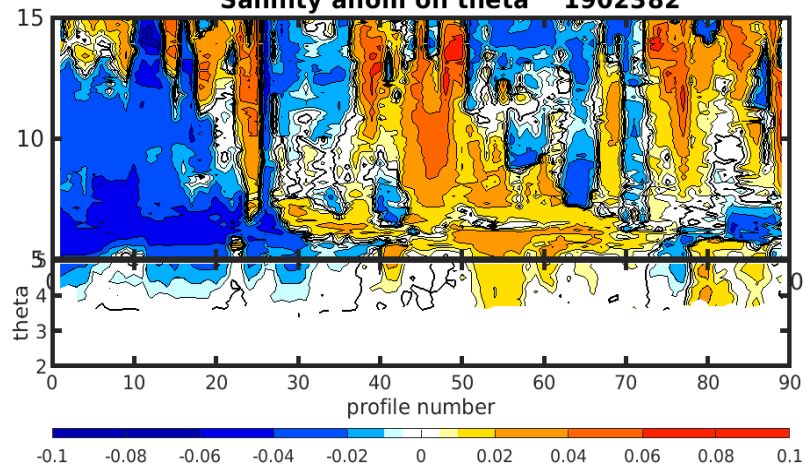
**1902382 uncalibrated float data (-)  
and mapped salinity (o) with objective errors**



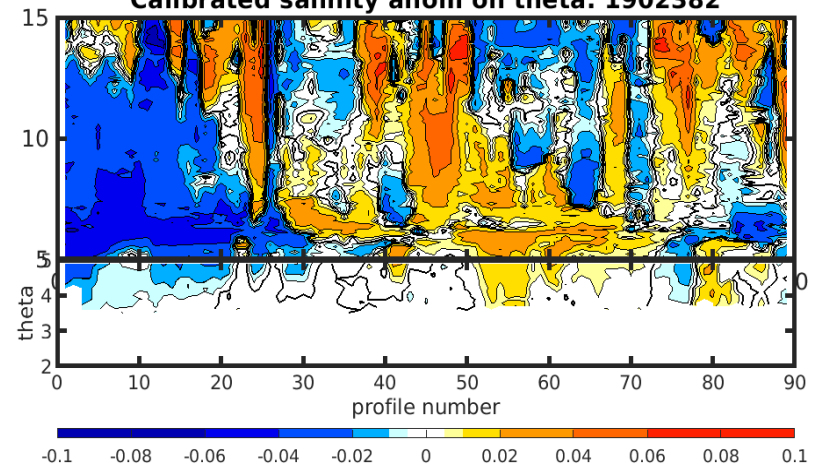
**1902382 calibrated float data (-)  
and mapped salinity (o) with objective errors**

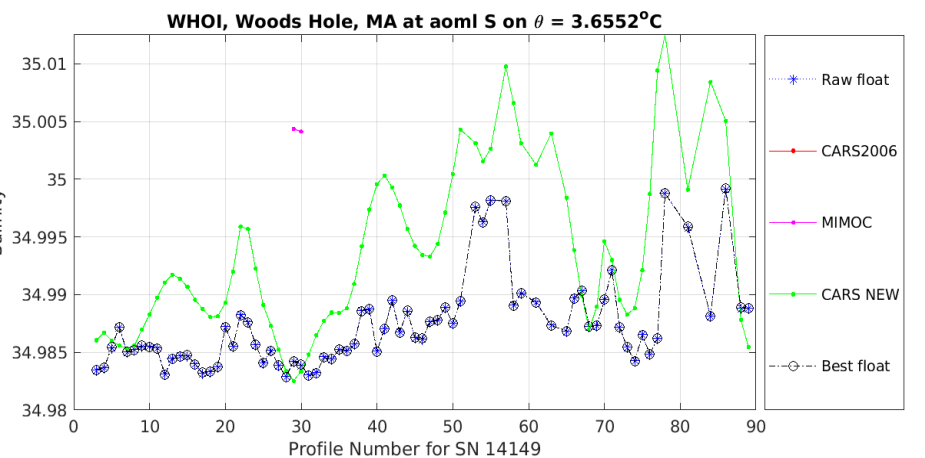
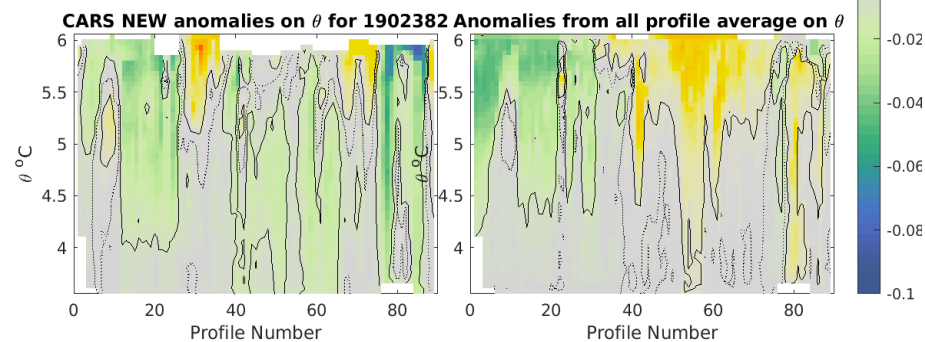
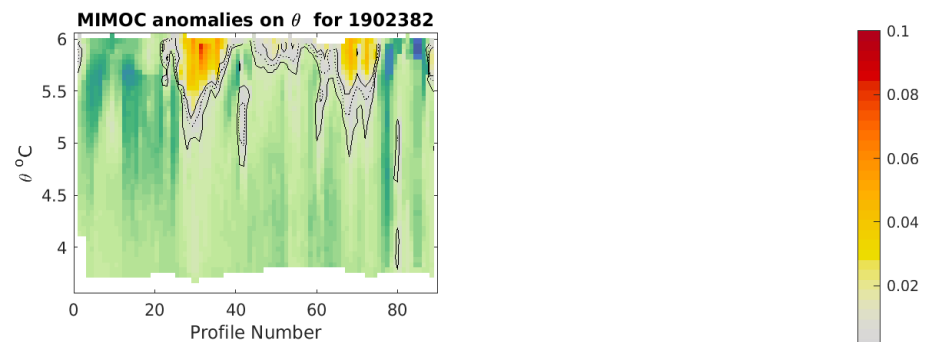
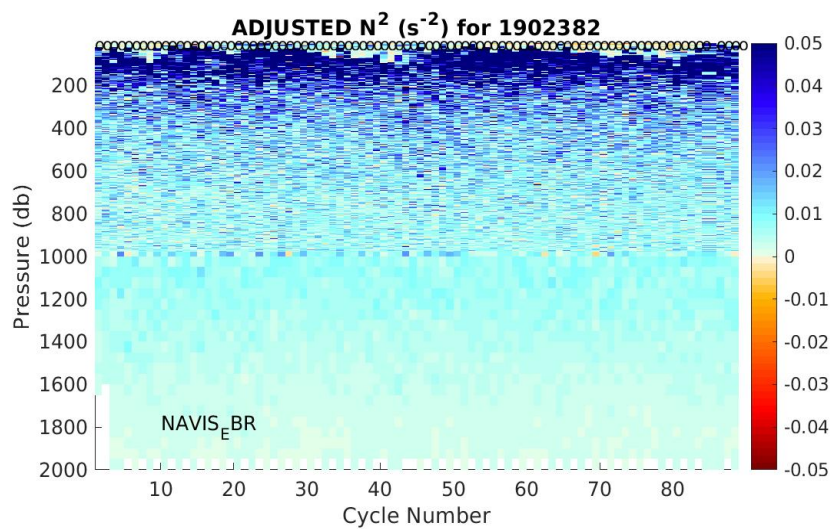
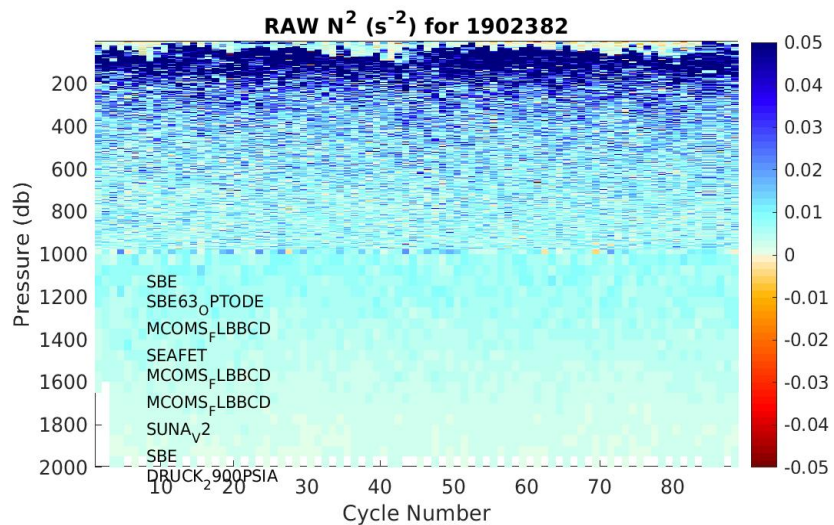


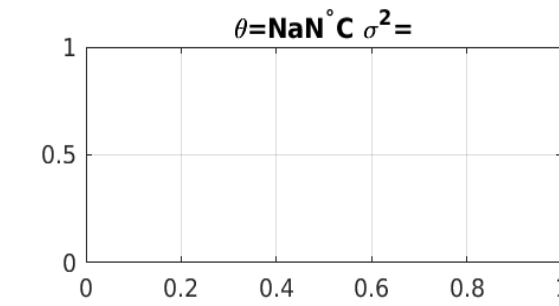
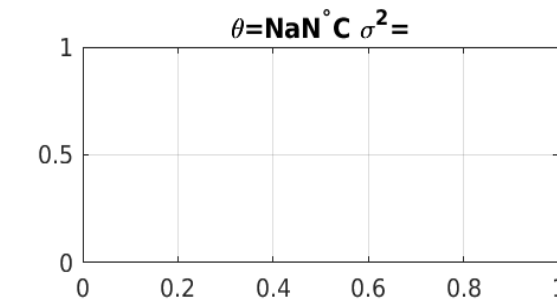
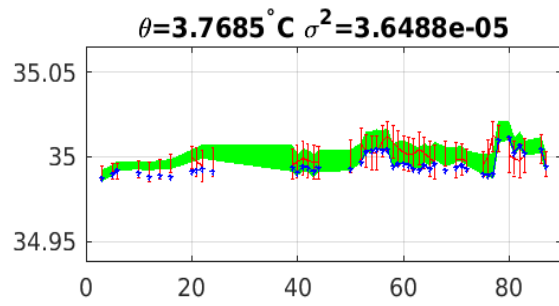
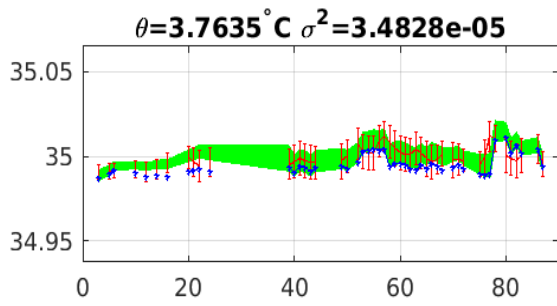
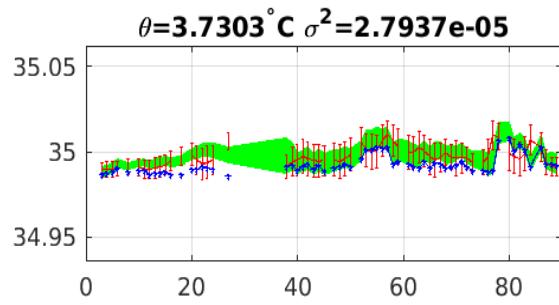
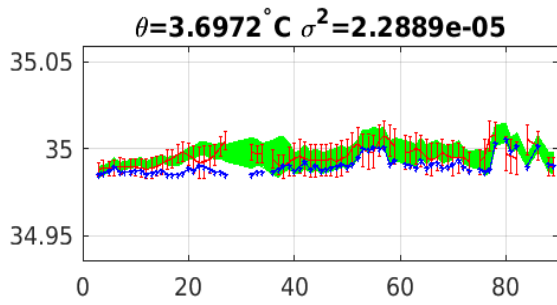
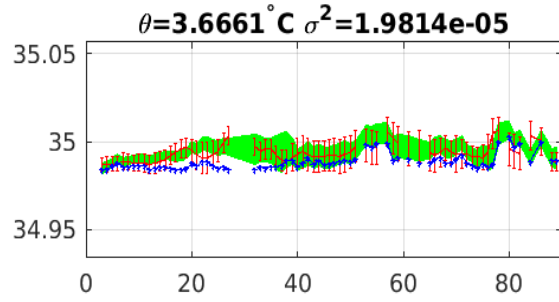
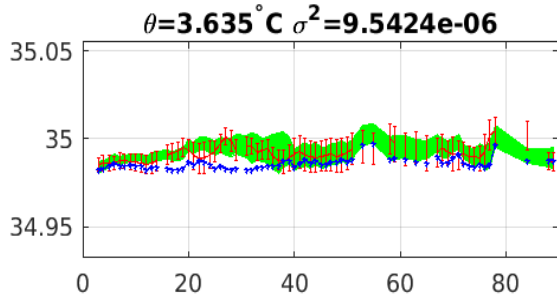
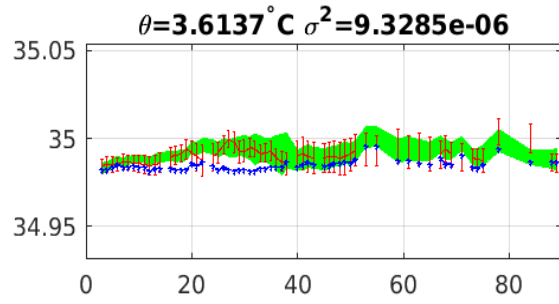
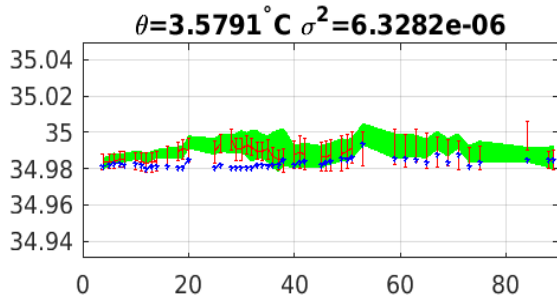
**Salinity anom on theta 1902382**



**Calibrated salinity anom on theta. 1902382**







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