

# WMO 4903471 - OWC Summary Plots

DMQC Operator: Sachiko Yoshida  
 Date: 25-Oct-2024 17:59:36  
 Cycles: 0 - 148  
 Dfiles: 0 - 82

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

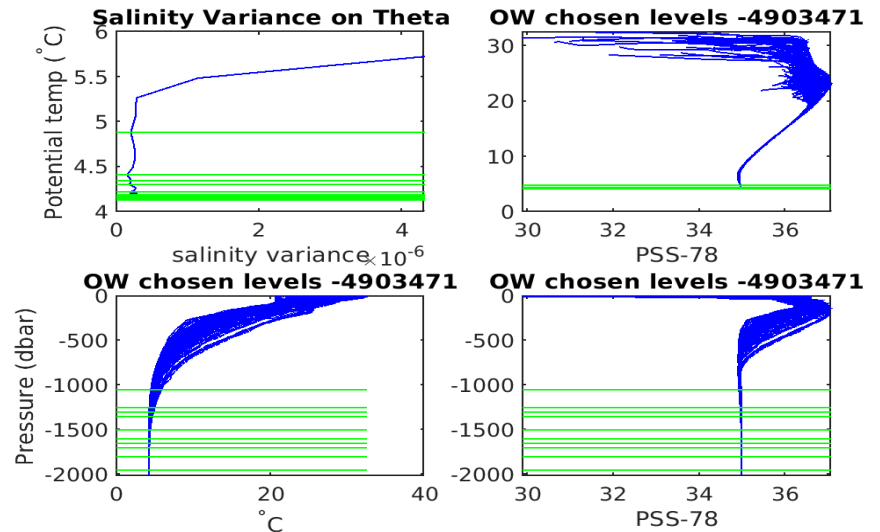
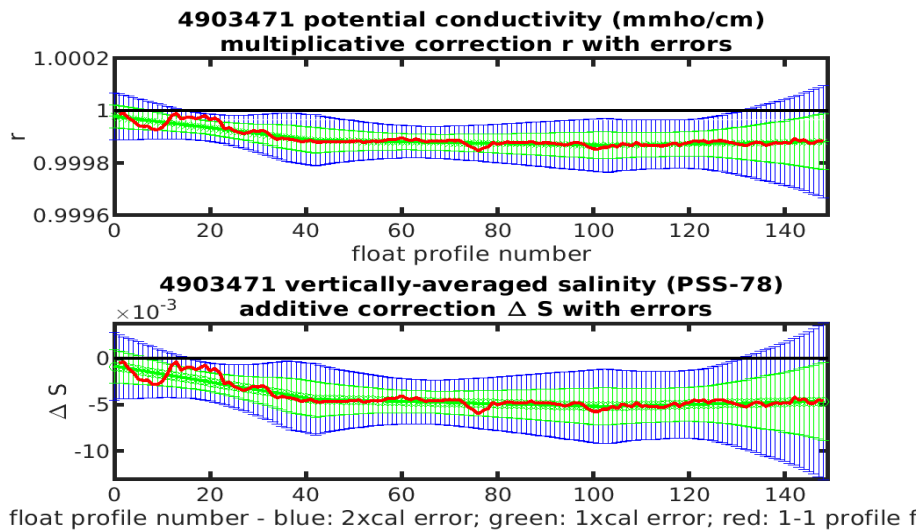
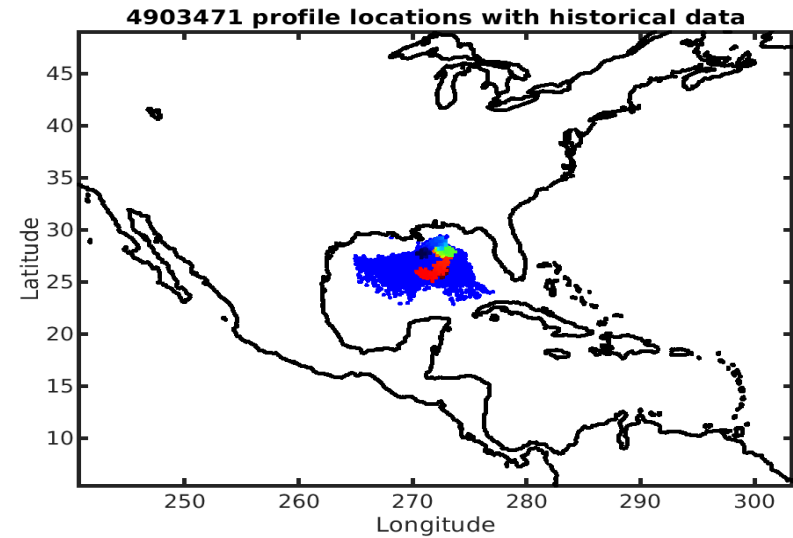
Longitude: 1° / 2°  
 Latitude: 0.5° / 1°  
 Age: 5yrs / 10yrs  
 PV: 0  
 SAF: 0

## OWC Parameters

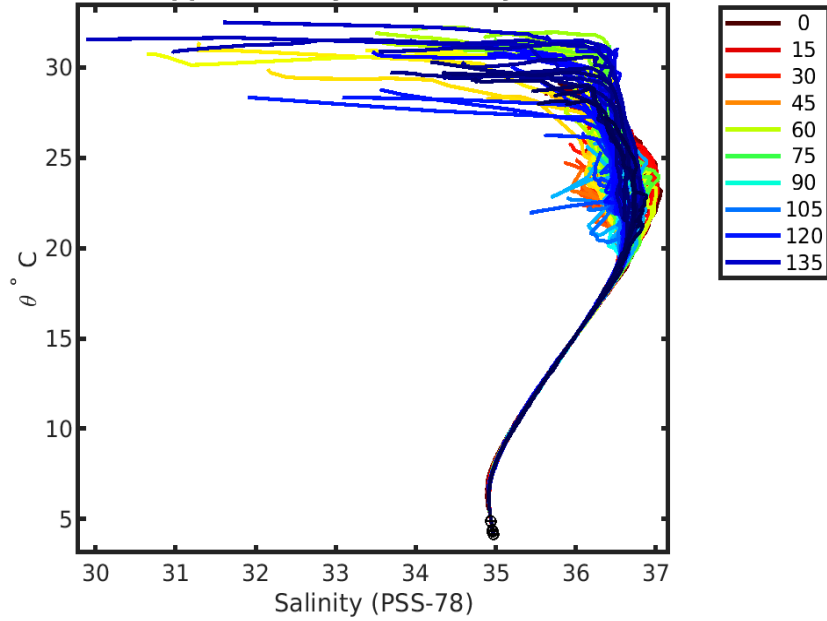
Pressure: : 800 < pres < --  
 Theta: -- < theta < --  
 Breaks: 41.62641 102.595

## Output

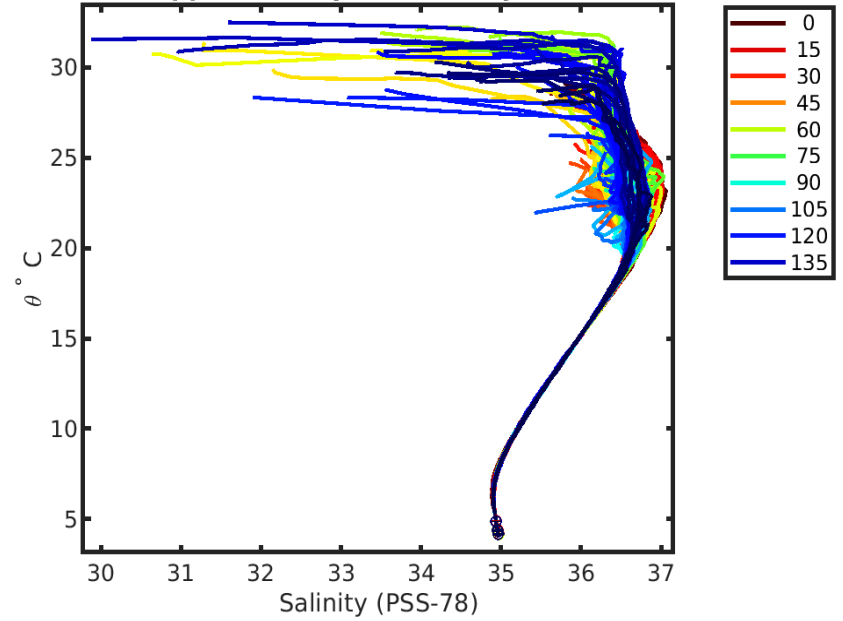
Pcond factor: [0.99987 - 0.99998]  
 Salinity Offset: [-0.0051792 - -0.0008682]



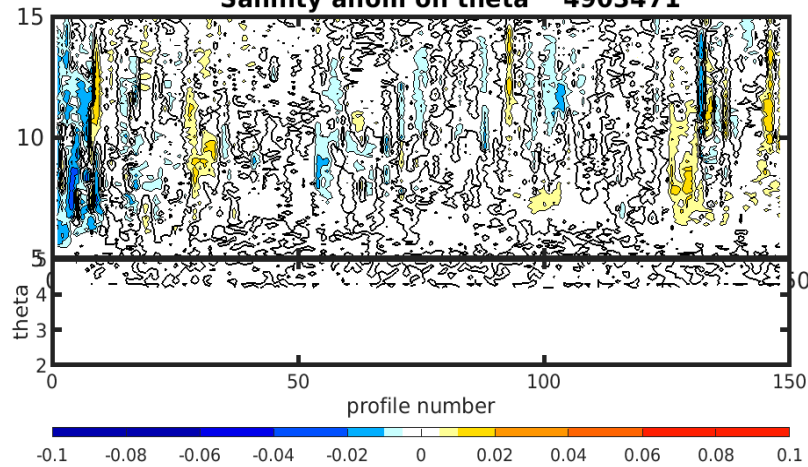
**4903471 uncalibrated float data (-)  
and mapped salinity (o) with objective errors**



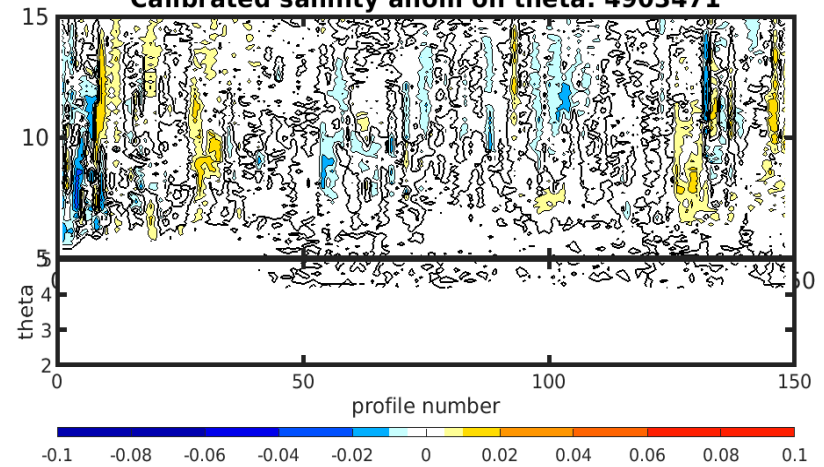
**4903471 calibrated float data (-)  
and mapped salinity (o) with objective errors**

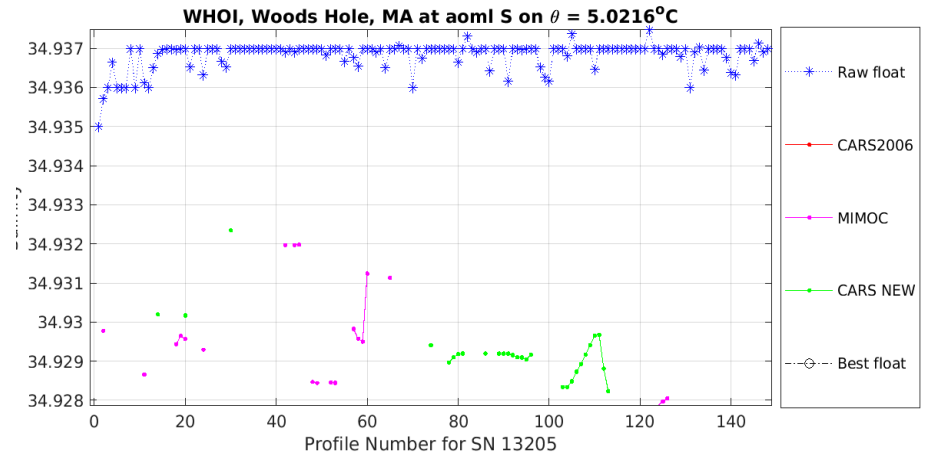
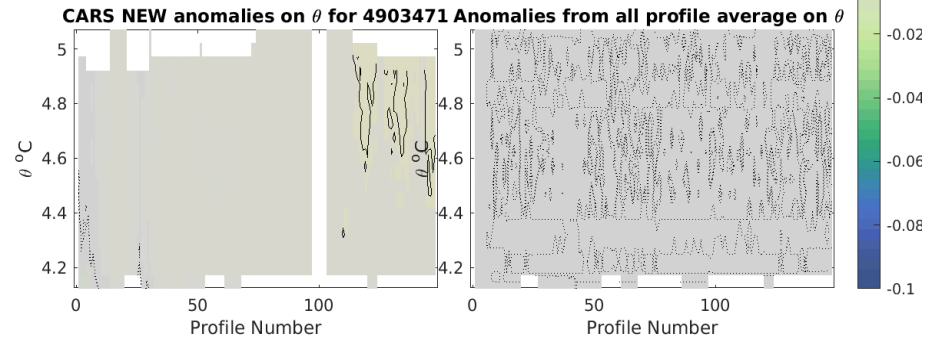
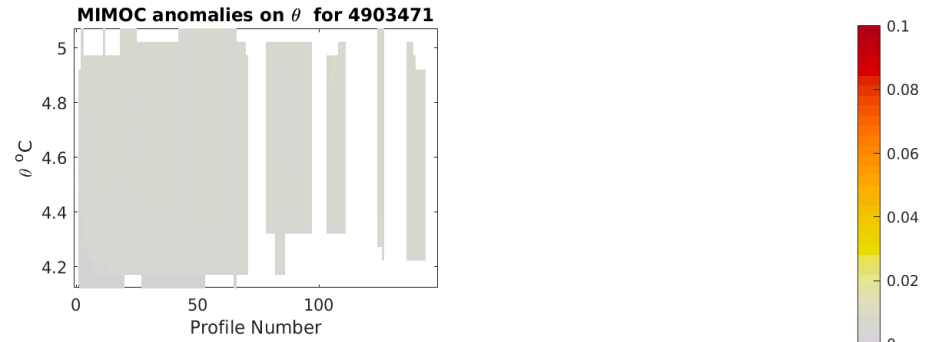
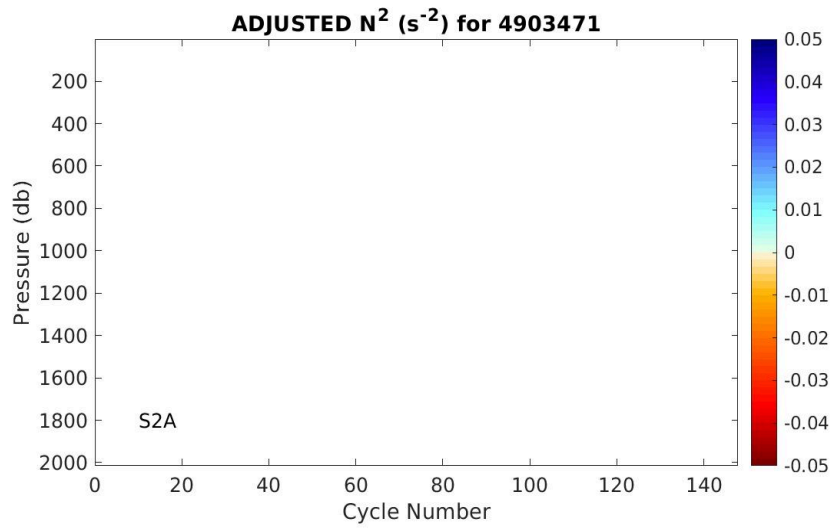
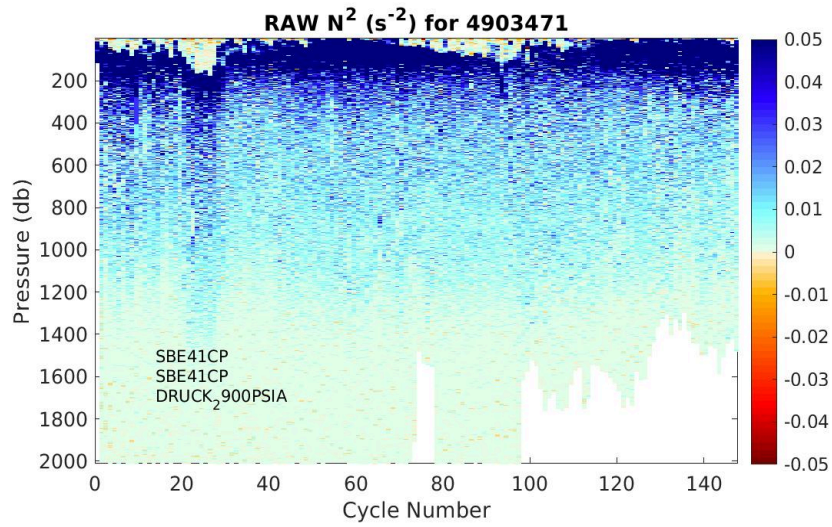


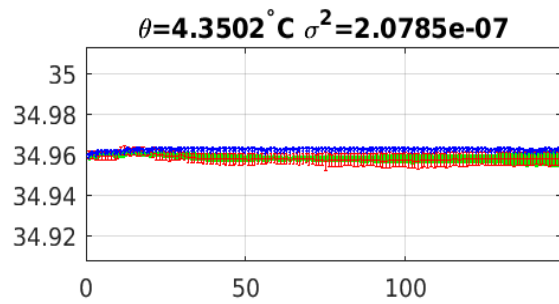
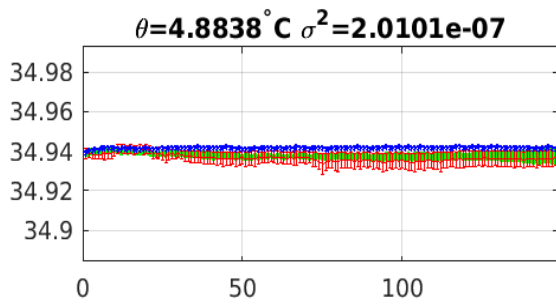
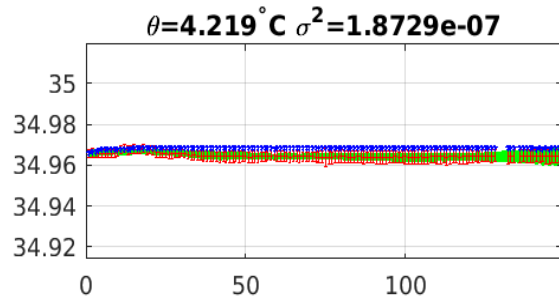
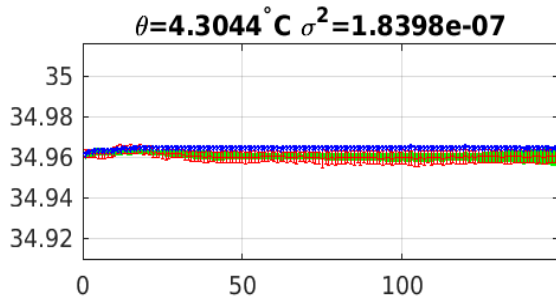
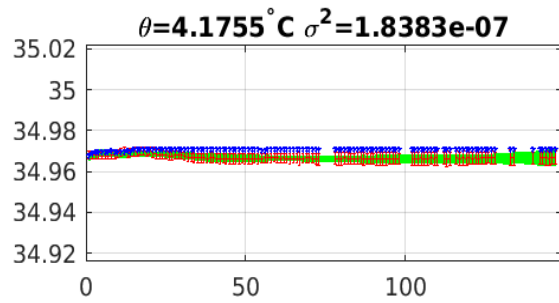
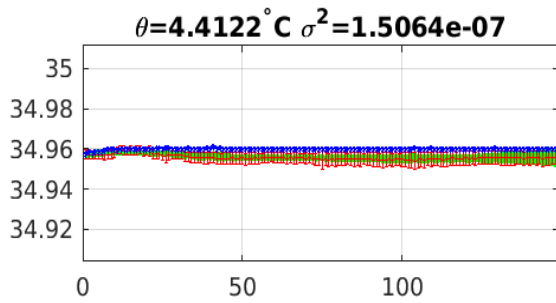
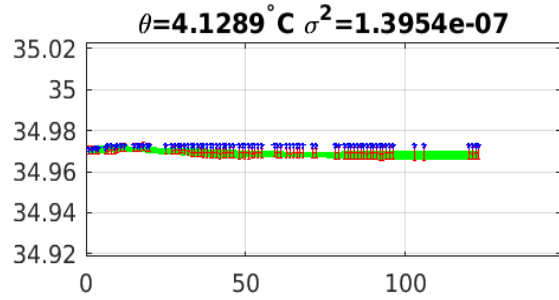
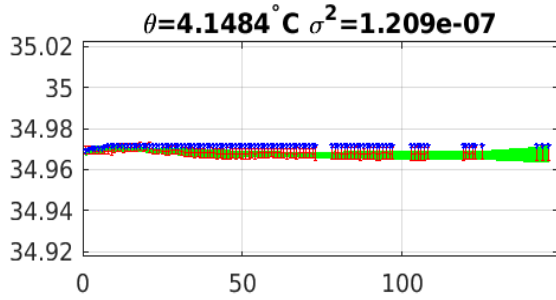
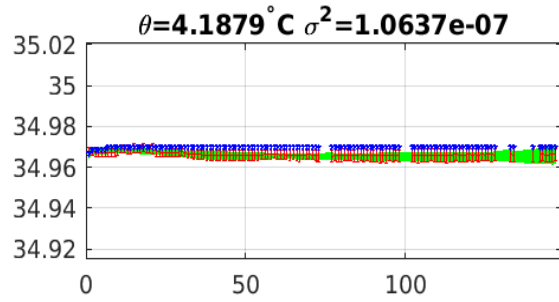
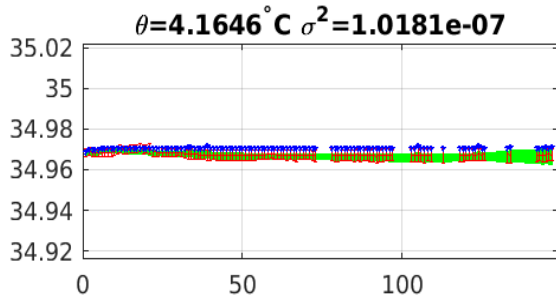
**Salinity anom on theta 4903471**



**Calibrated salinity anom on theta. 4903471**







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