

# WMO 4903357 - OWC Summary Plots

DMQC Operator: Deb West-Mack  
 Date: 25-Jan-2024 10:45:35  
 Cycles: 0 - 102  
 Dfiles: 0 - 36

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

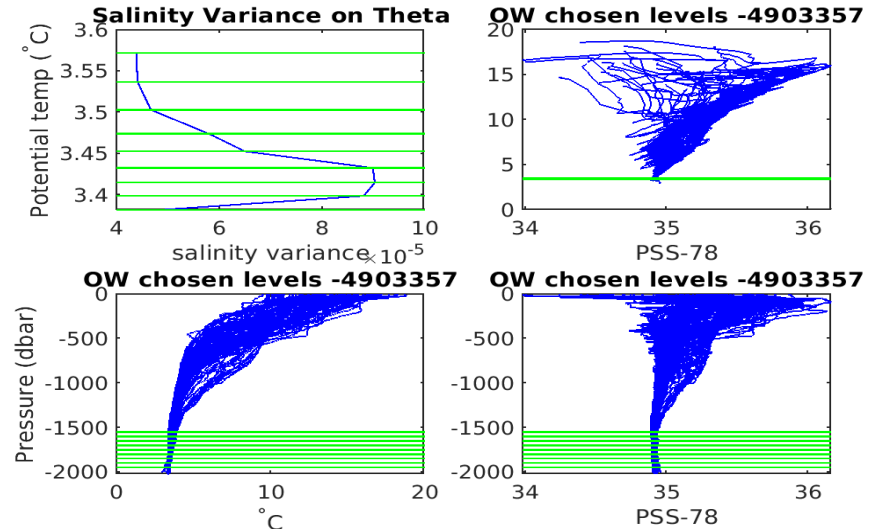
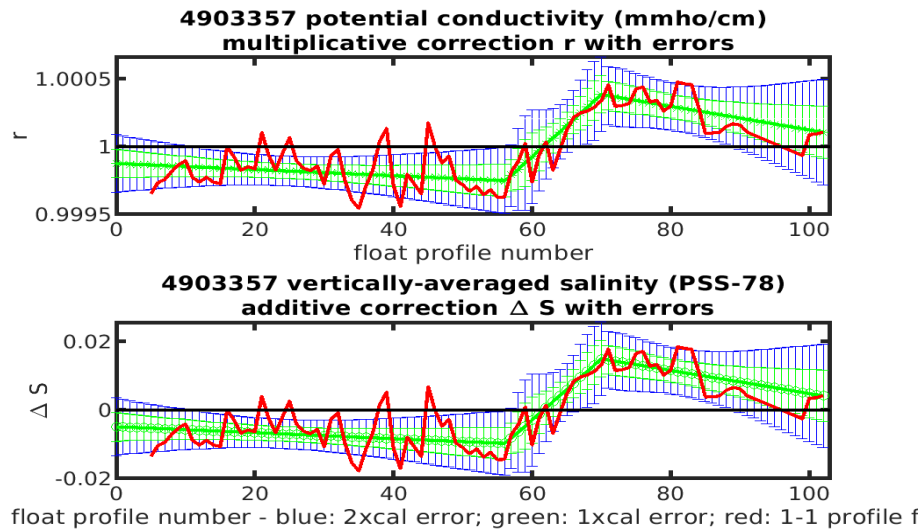
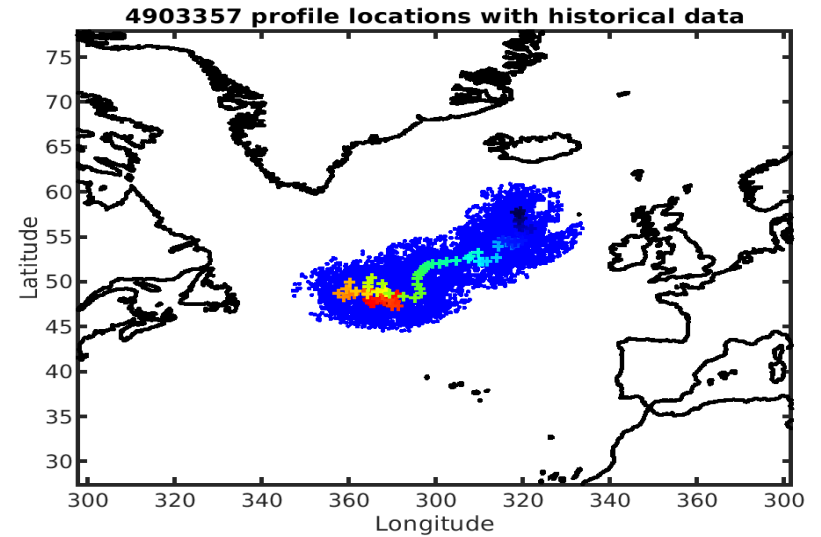
Longitude: 1° / 2°  
 Latitude: 0.5° / 1°  
 Age: 5yrs / 10yrs  
 PV: 0  
 SAF: 0

## OWC Parameters

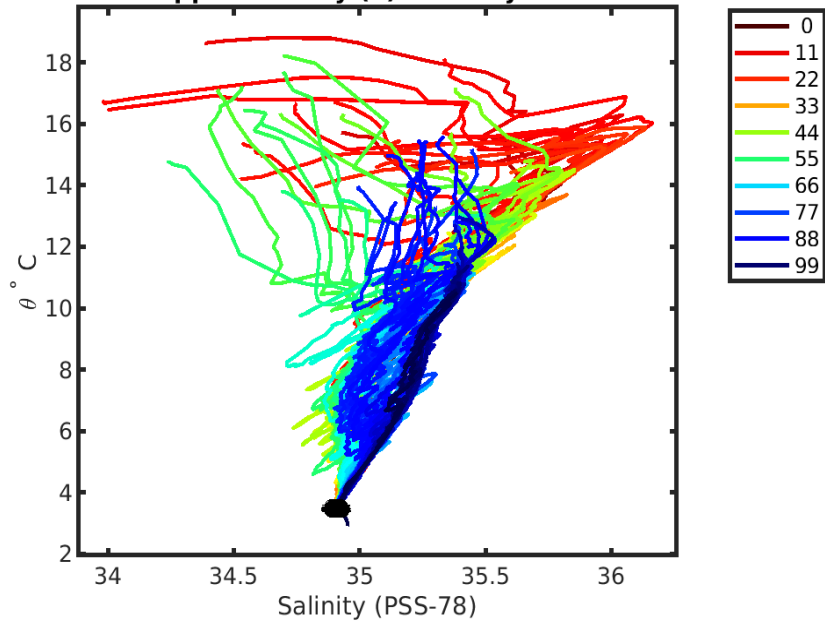
Pressure: : 1500 < pres < --  
 Theta: -- < theta < --  
 Breaks: 56.157 70.0013

## Output

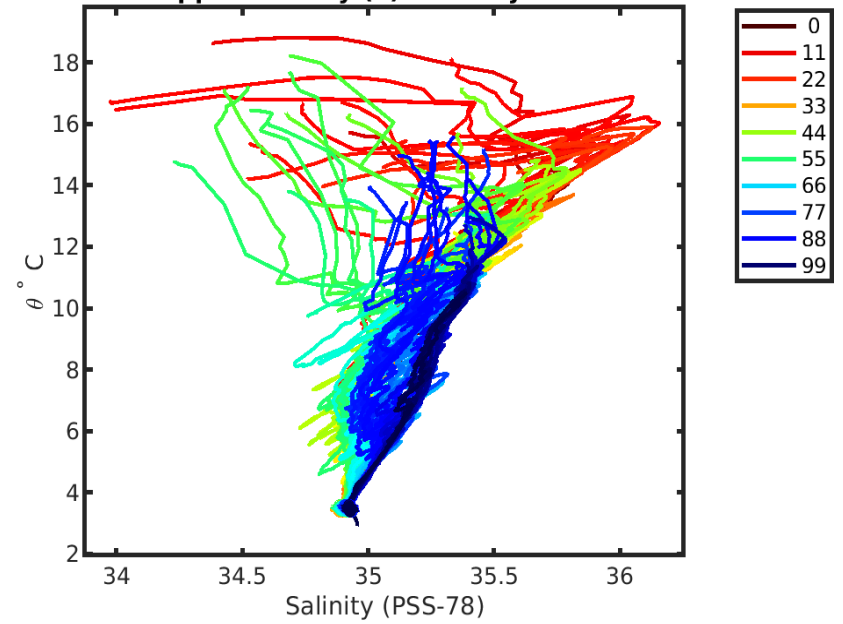
Pcond factor: [0.99975 - 1.0004]  
 Salinity Offset: [-0.0097473 - 0.014962]



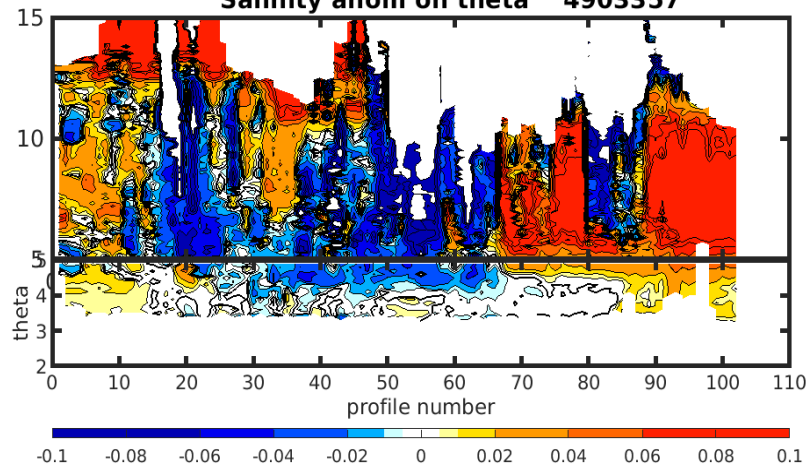
4903357 uncalibrated float data (-) and mapped salinity (o) with objective errors



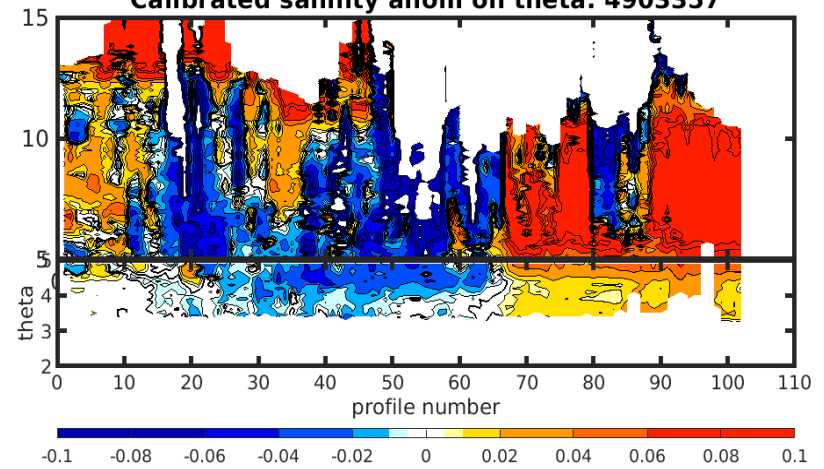
4903357 calibrated float data (-) and mapped salinity (o) with objective errors

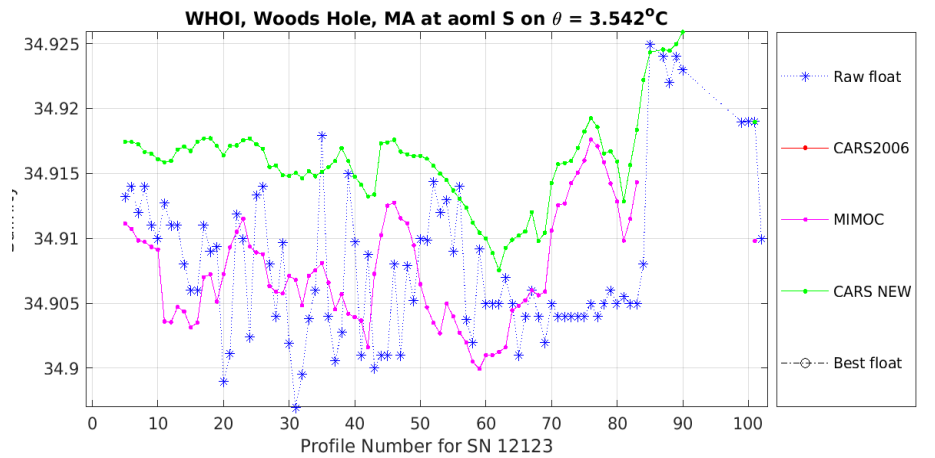
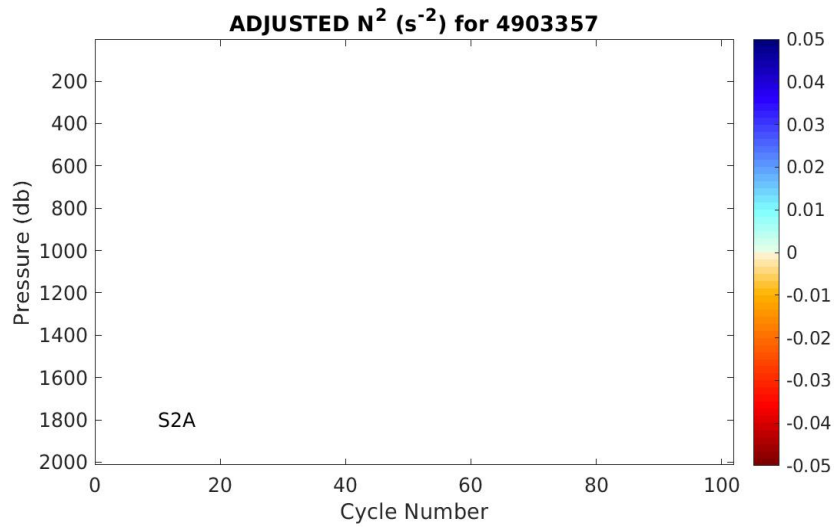
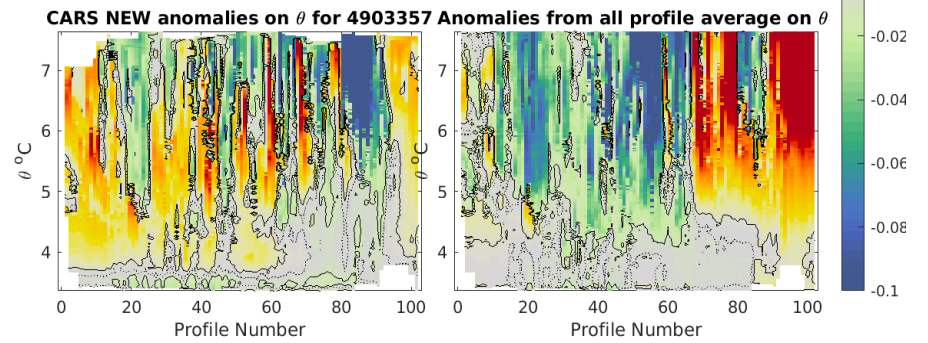
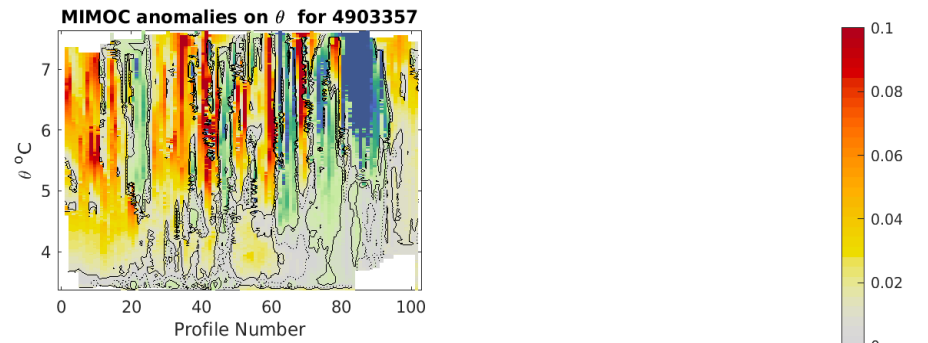
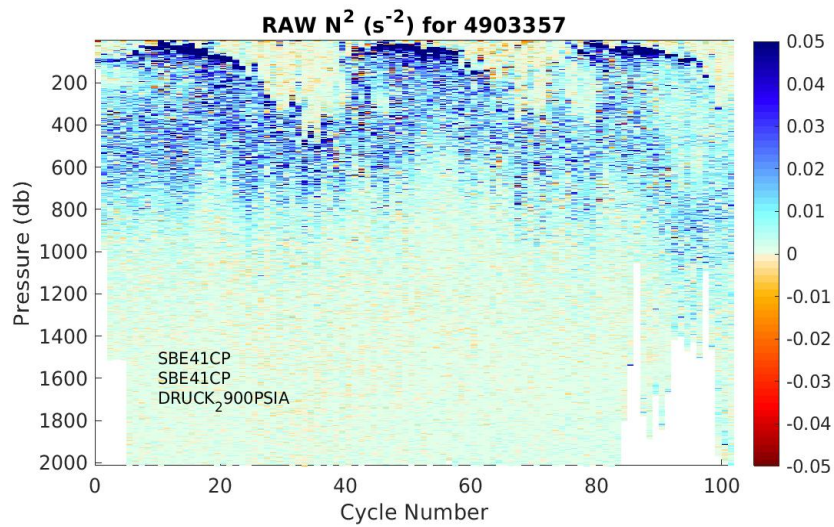


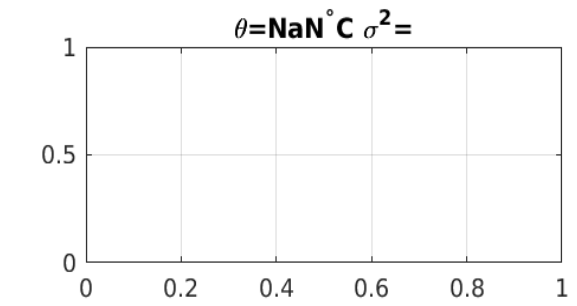
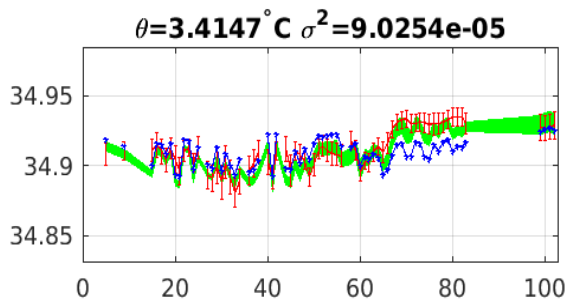
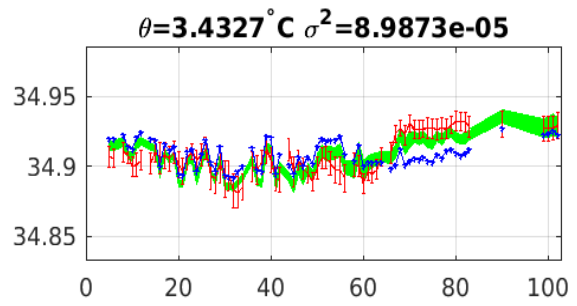
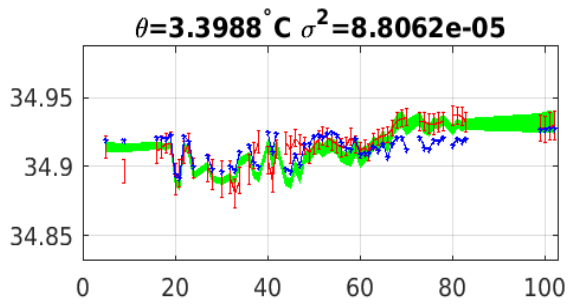
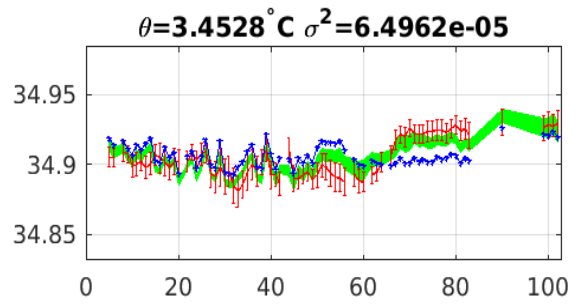
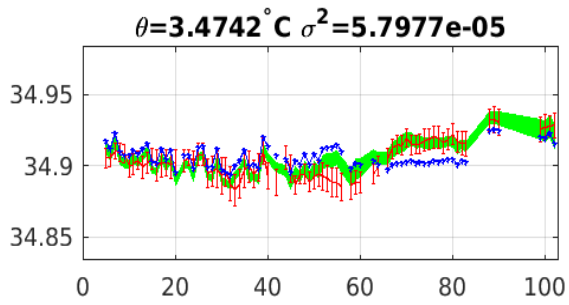
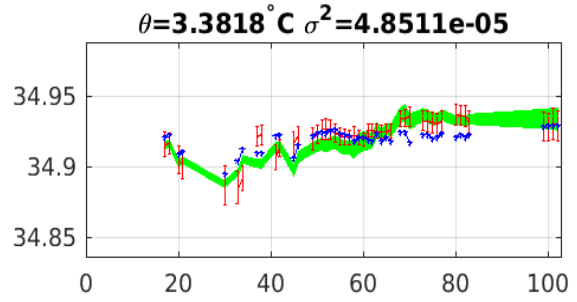
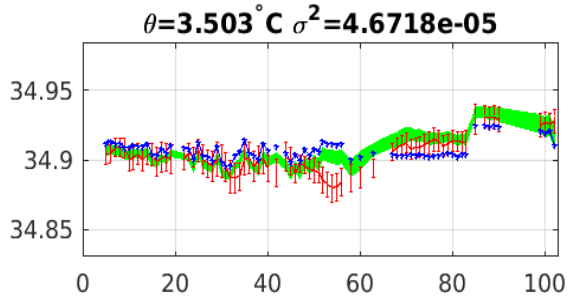
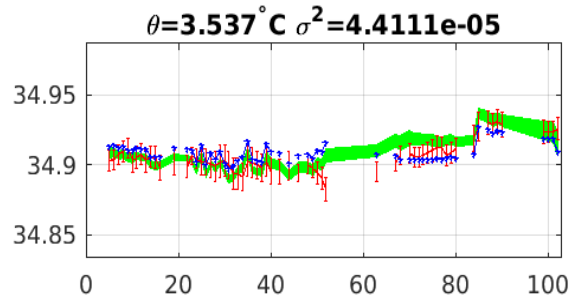
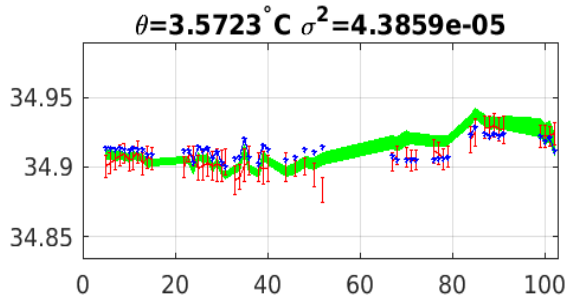
Salinity anom on theta 4903357



Calibrated salinity anom on theta. 4903357







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