

# WMO 4902911 - OWC Summary Plots

DMQC Operator: Deb West-Mack  
 Date: 13-Oct-2022 09:04:26  
 Config File: cow\_config\_sm.txt

WMO Boxes: wmo\_boxes\_ctd21argo21.mat  
 Historical Argo: ARGO\_for\_DMQC\_2021V03\_1XXXX.tar.gz  
 Historical CTD: CTD\_for\_DMQC\_2021V02\_1.tgz

## Map Scale

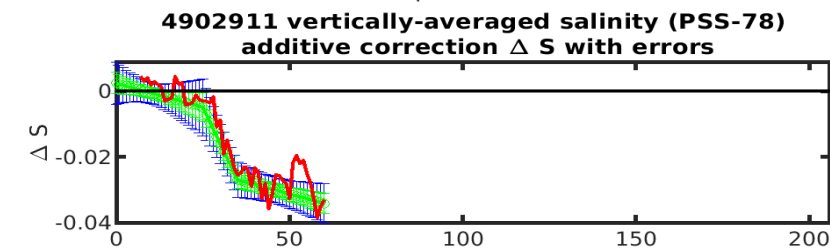
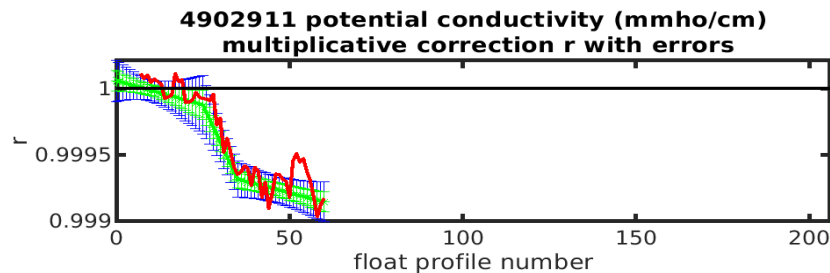
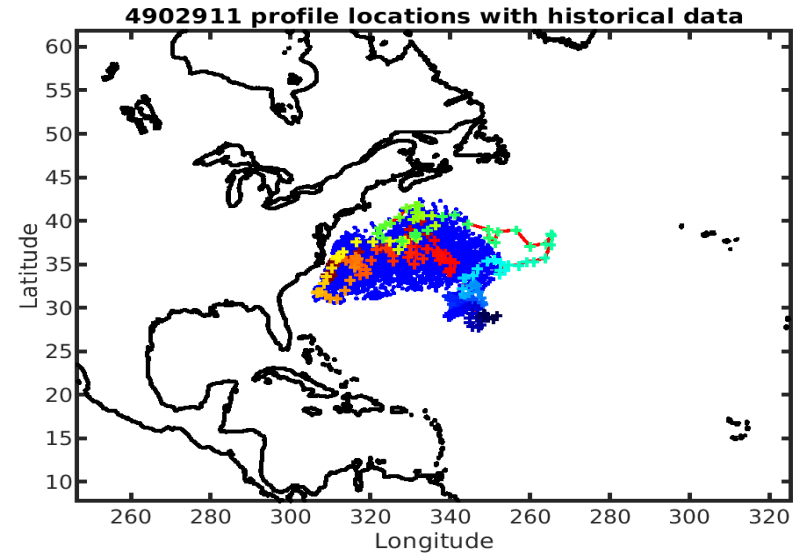
Longitude: 1° / 2°  
 Latitude: 0.5° / 1°  
 Age: 5yrs / 10yrs  
 PV: 0  
 SAF: 0

## OWC Parameters

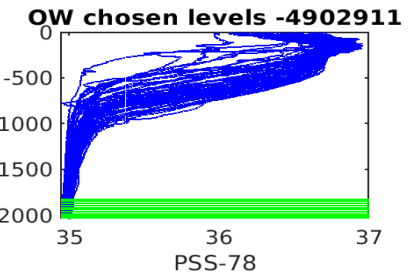
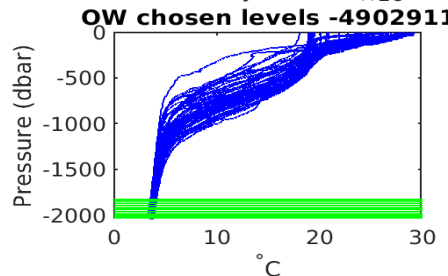
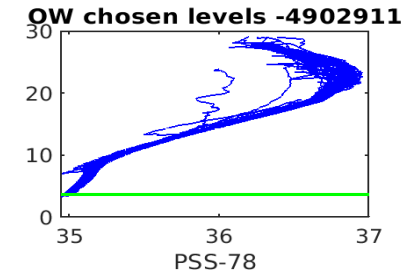
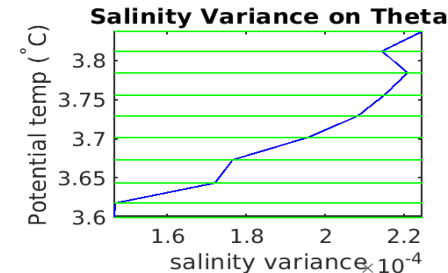
Pressure: : 1800 < pres < --  
 Theta: -- < theta < --  
 Breaks: 25 35

## Output

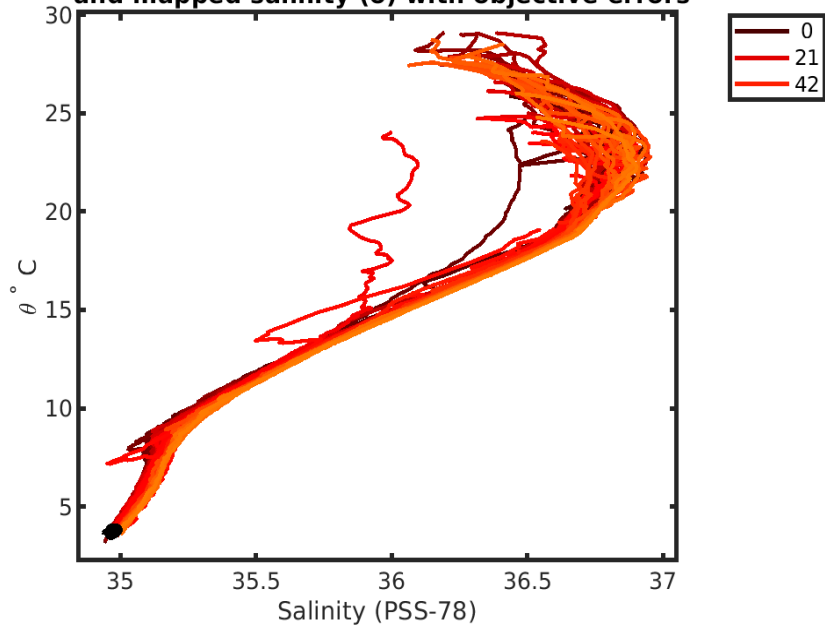
Pcond factor: [0.99914 - 1.0001]  
 Salinity Offset: [-0.03415 - 0.0023897]



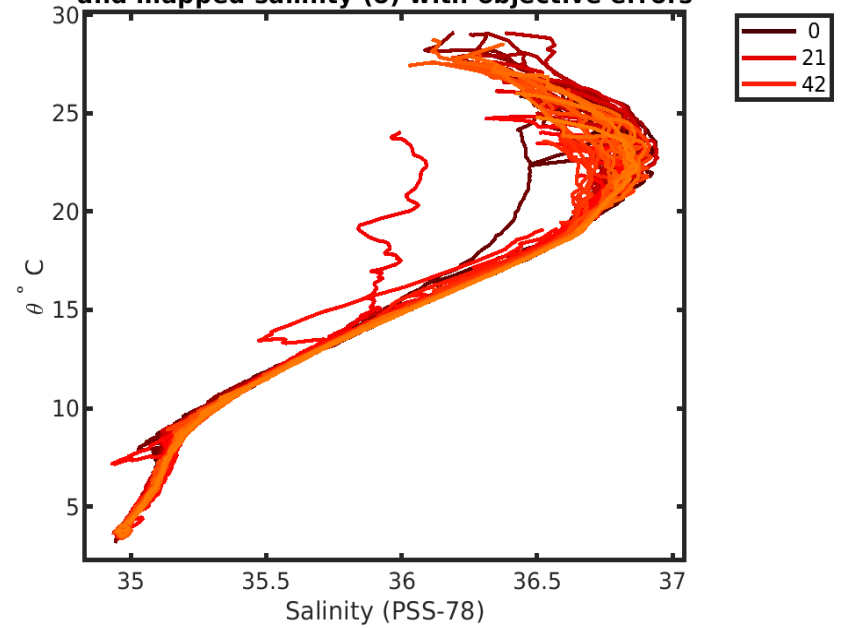
float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile f



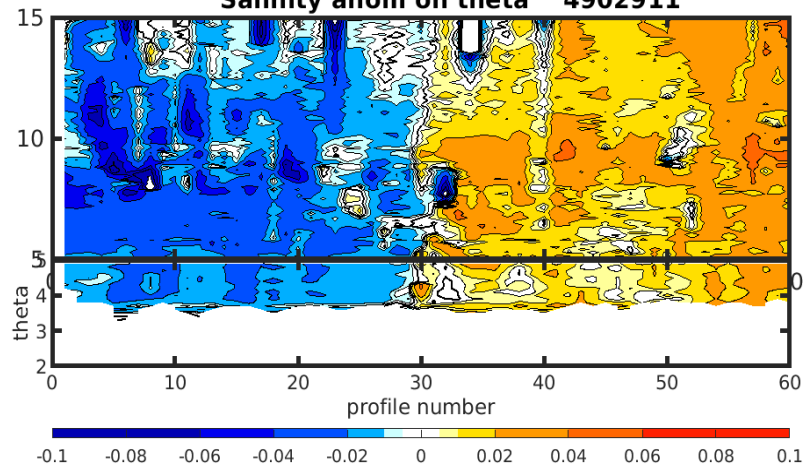
**4902911 uncalibrated float data (-)  
and mapped salinity (o) with objective errors**



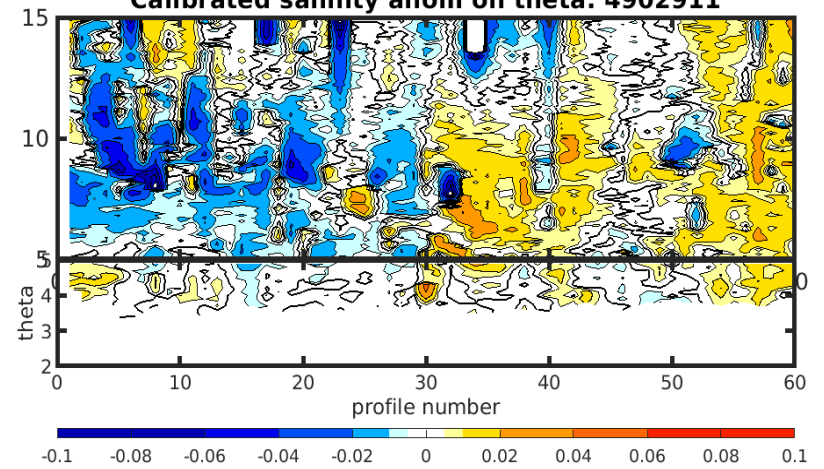
**4902911 calibrated float data (-)  
and mapped salinity (o) with objective errors**

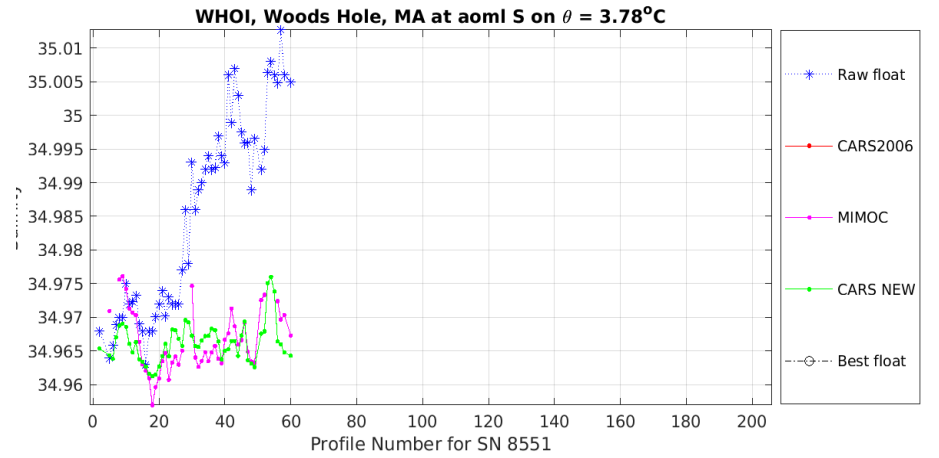
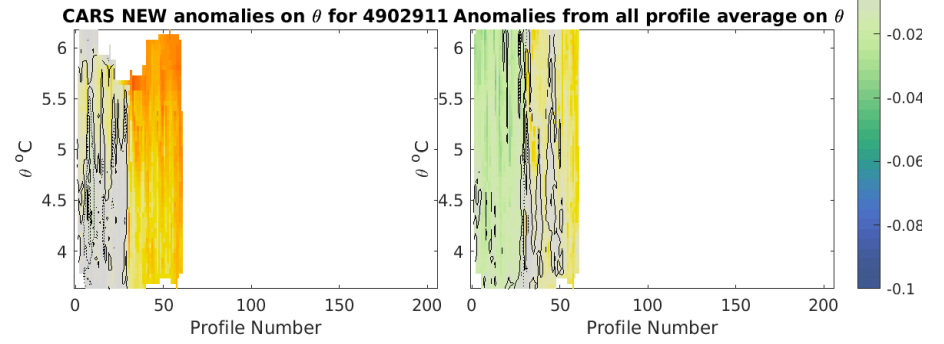
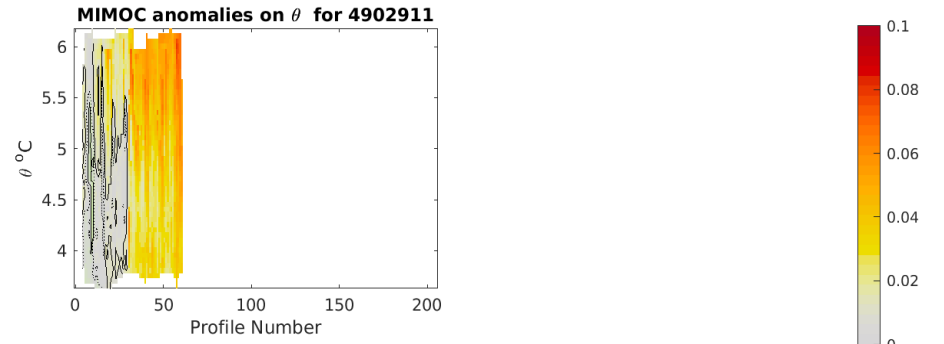
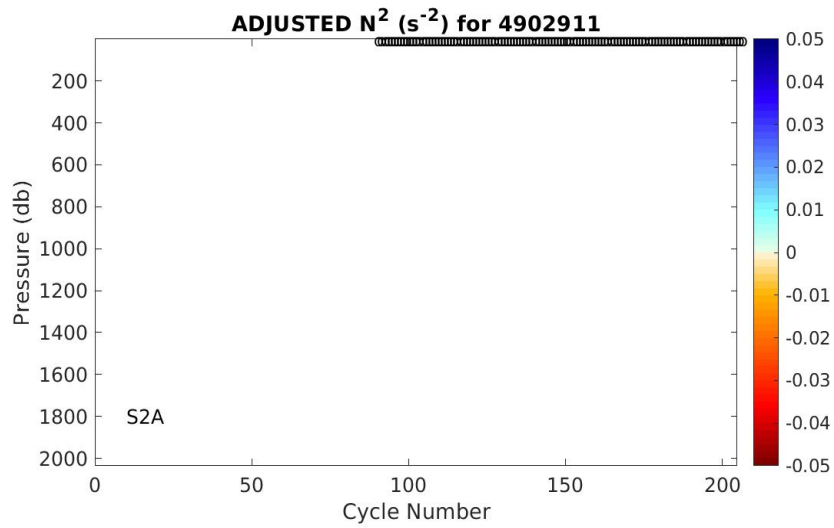
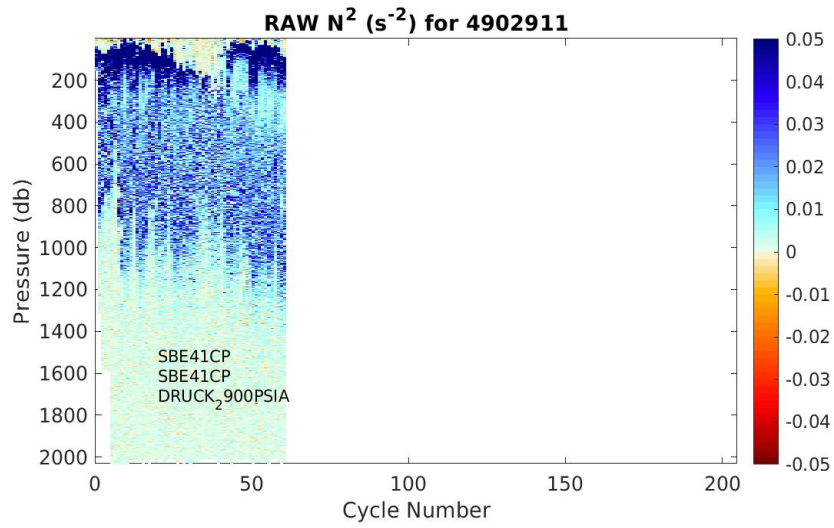


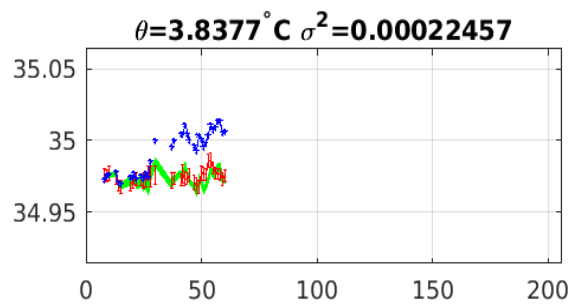
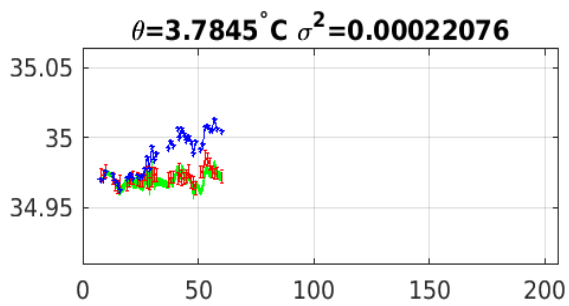
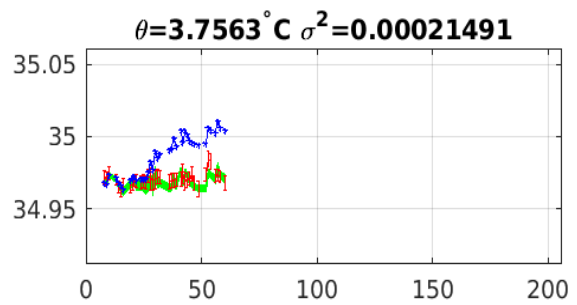
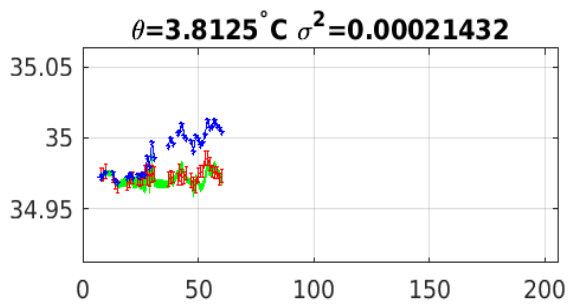
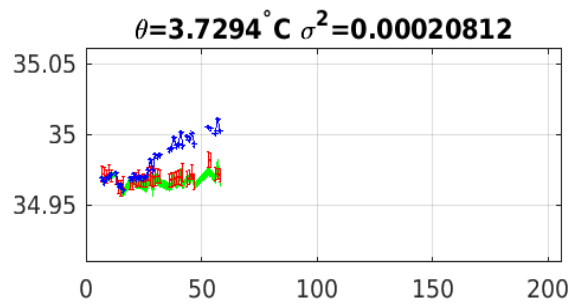
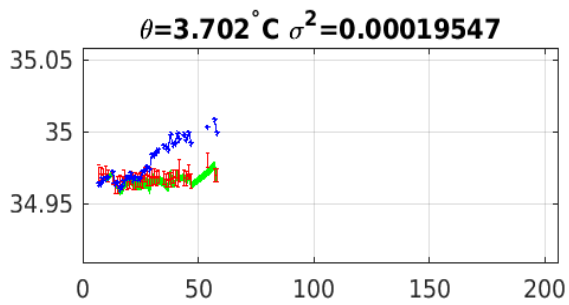
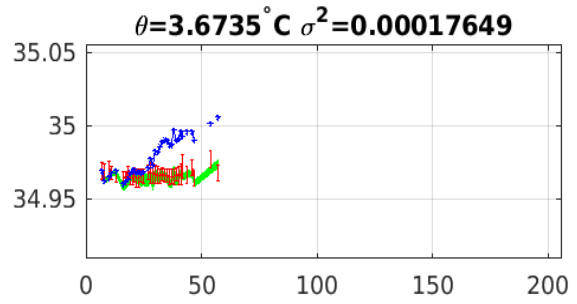
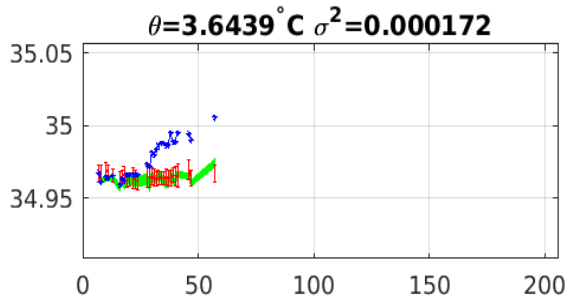
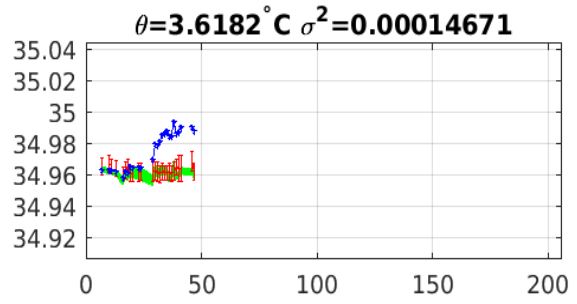
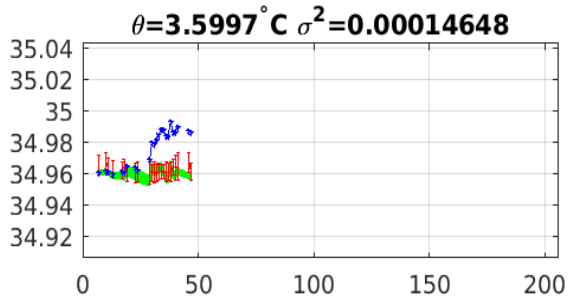
**Salinity anom on theta 4902911**



**Calibrated salinity anom on theta. 4902911**







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