

# WMO 3901815 - OWC Summary Plots

DMQC Operator: Sachiko Yoshida  
 Date: 31-Jan-2024 15:45:41  
 Cycles: 0 - 480  
 Dfiles: 0 - 357

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

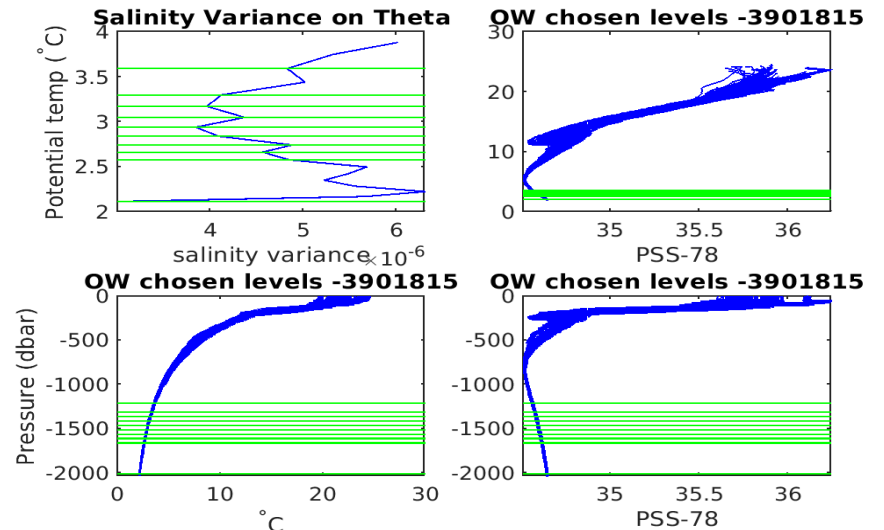
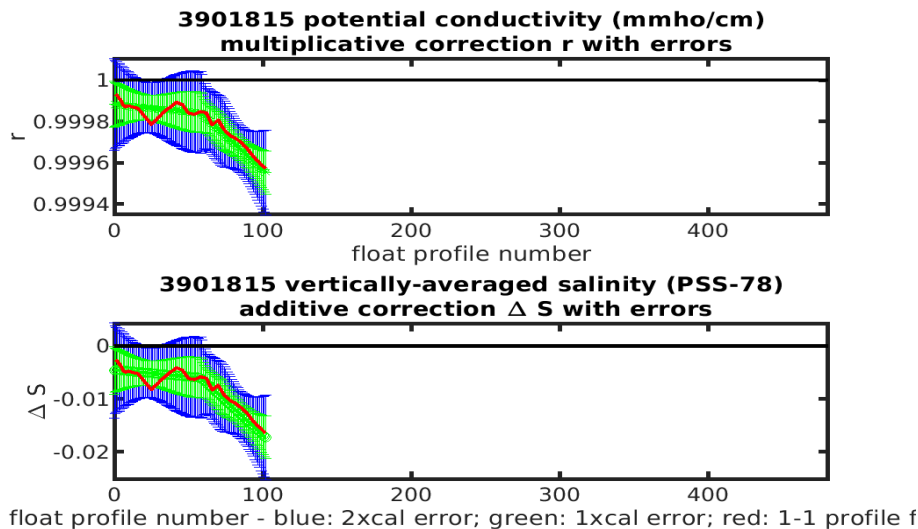
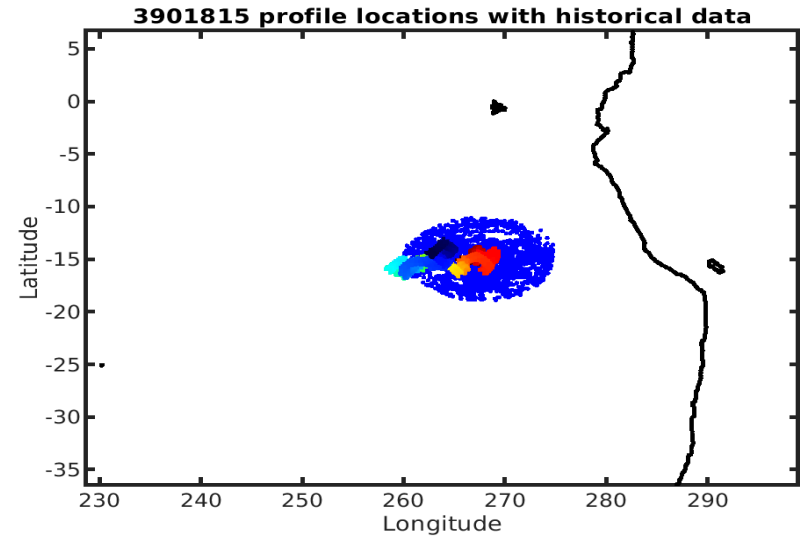
Longitude: 1° / 2°  
 Latitude: 0.5° / 1°  
 Age: 5yrs / 10yrs  
 PV: 0  
 SAF: 0

## OWC Parameters

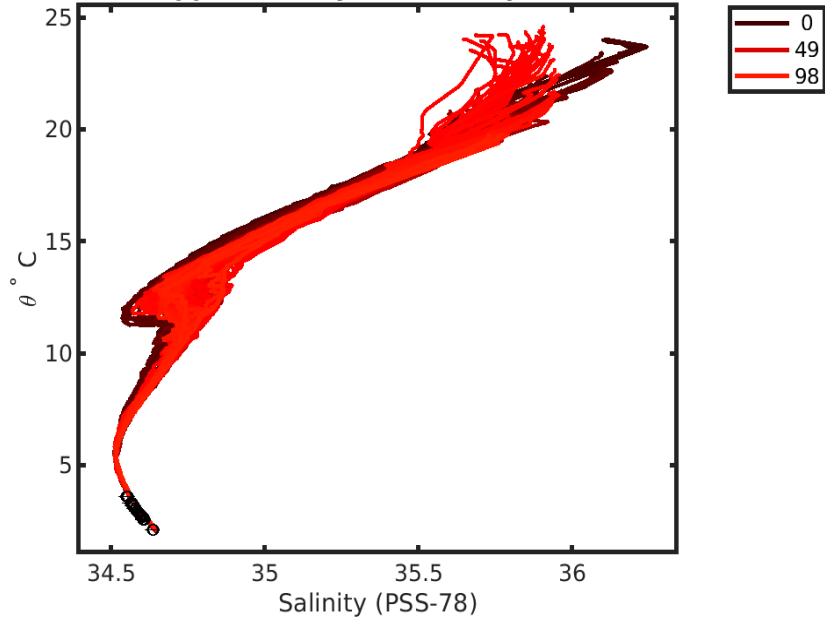
Pressure: : -- < pres < --  
 Theta: -- < theta < 4  
 Breaks: 58.3162

## Output

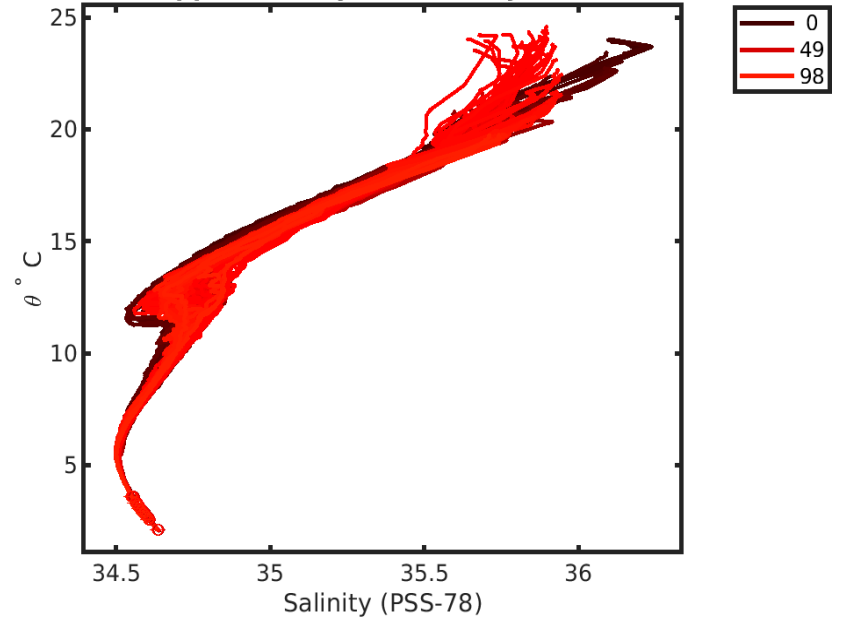
Pcond factor: [0.99955 - 0.99988]  
 Salinity Offset: [-0.017287 - -0.0045177]



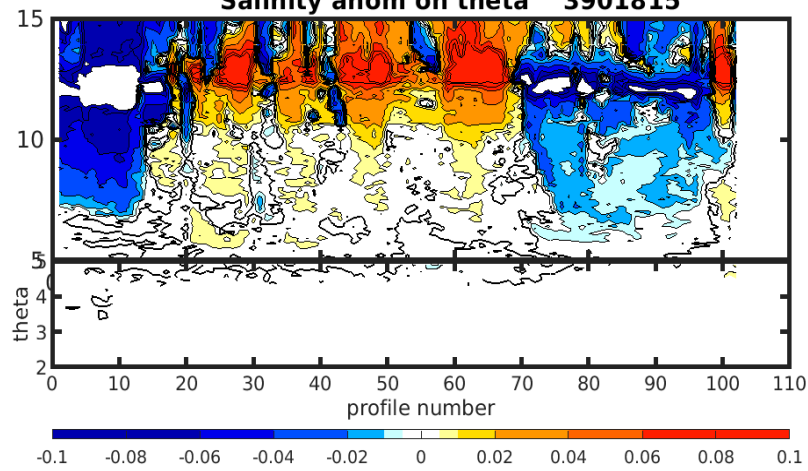
**3901815 uncalibrated float data (-)  
and mapped salinity (o) with objective errors**



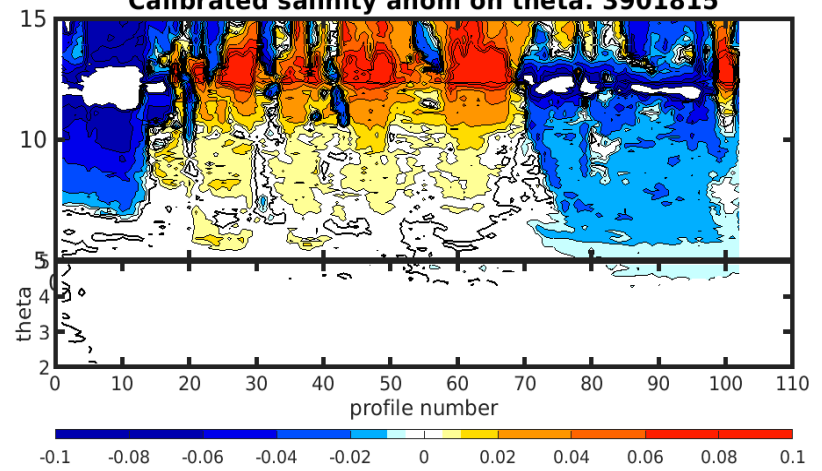
**3901815 calibrated float data (-)  
and mapped salinity (o) with objective errors**

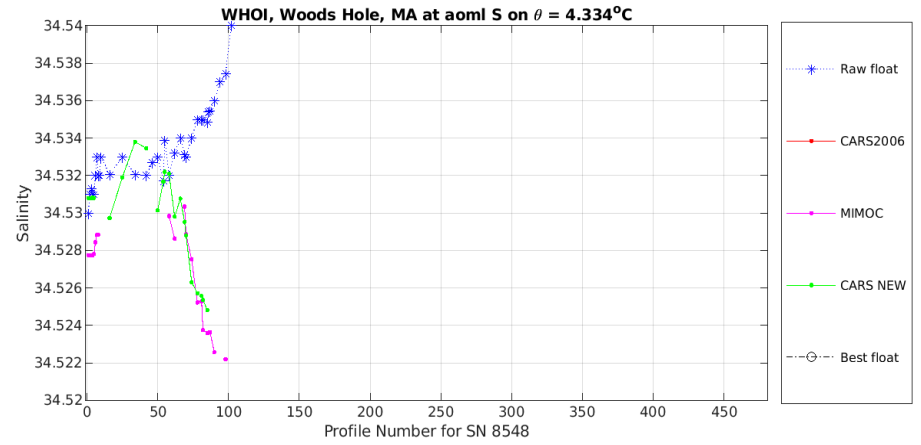
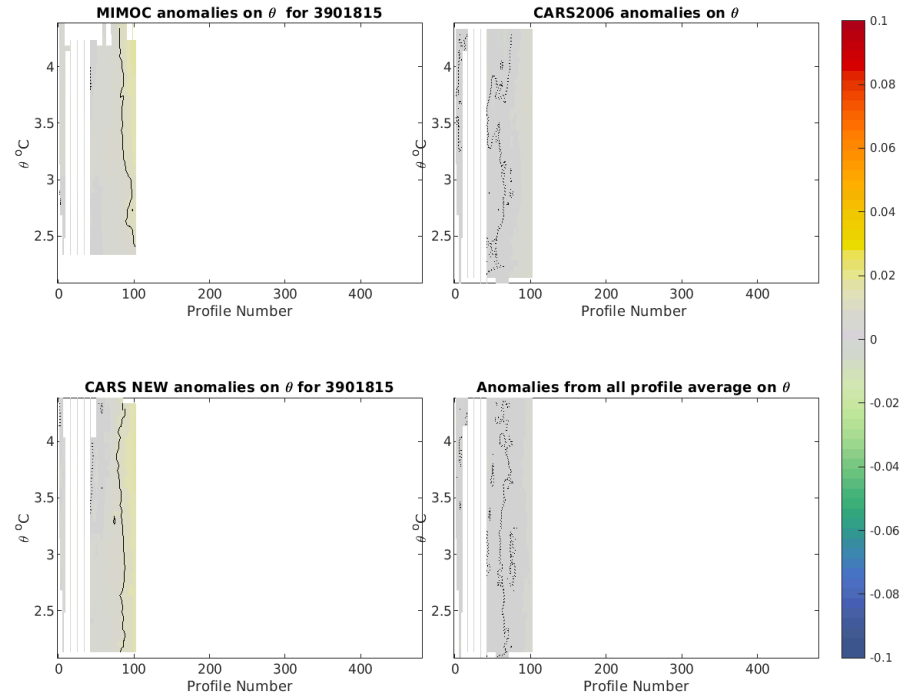
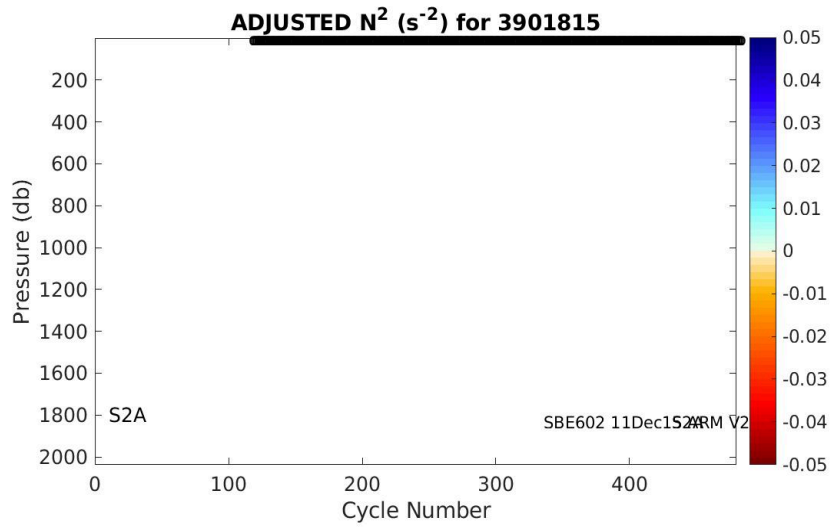
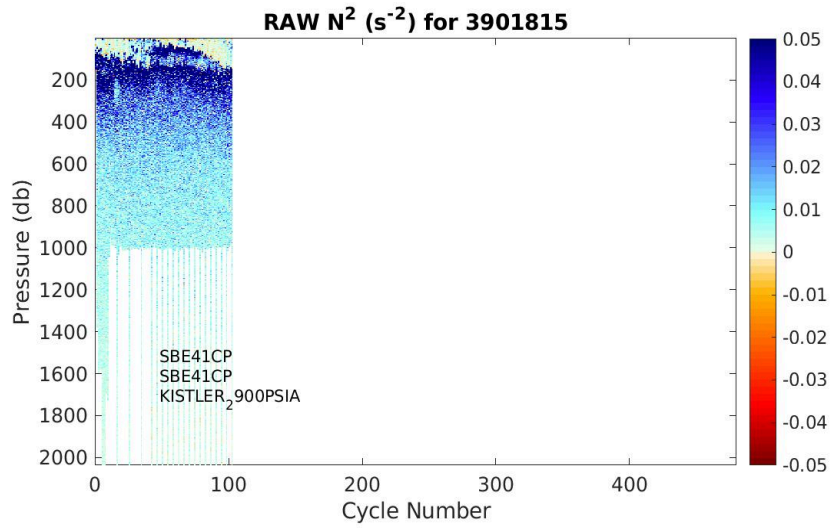


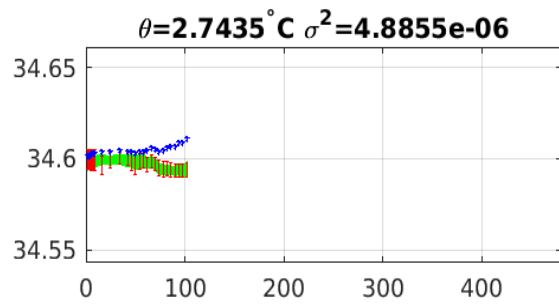
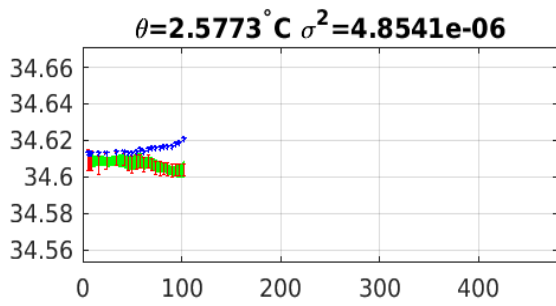
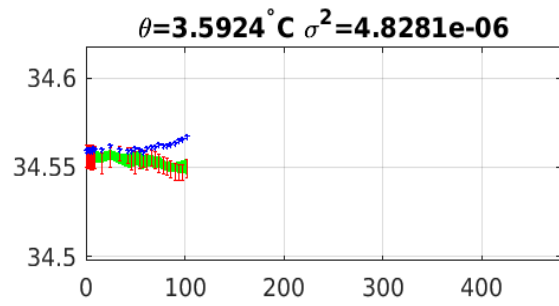
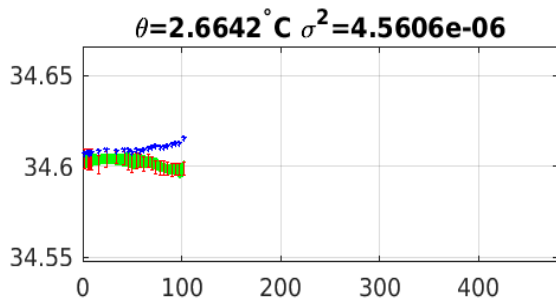
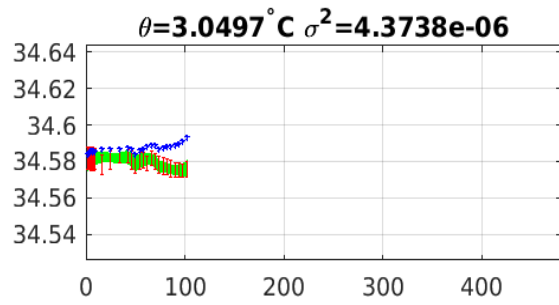
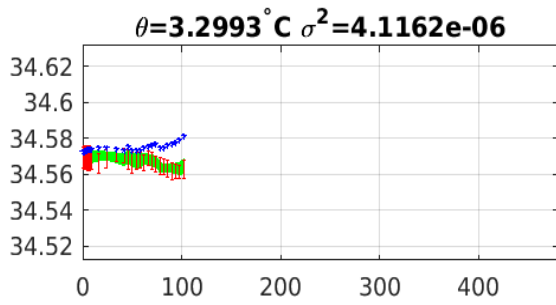
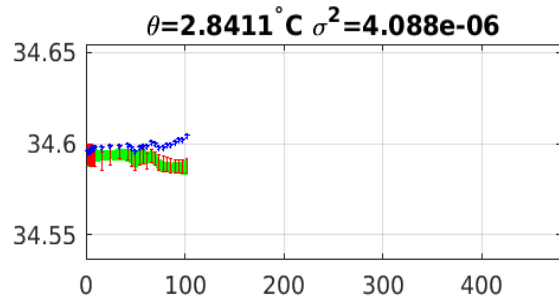
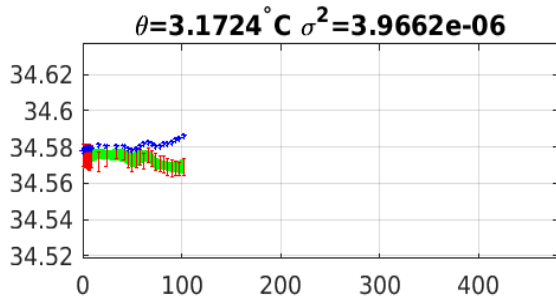
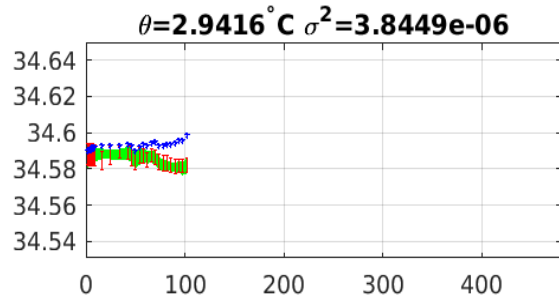
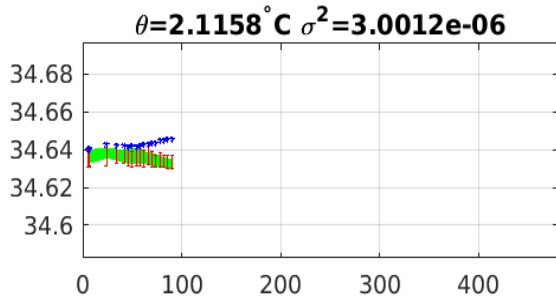
**Salinity anom on theta 3901815**



**Calibrated salinity anom on theta. 3901815**







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