

# WMO 3901114 - OWC Summary Plots

DMQC Operator: Sachiko Yoshida  
 Date: 03-Mar-2023 12:12:32  
 Cycles: 0 - 281  
 Dfiles: 0 - 204

Config File: cow\_config\_sm.txt  
 WMO Boxes: wmo\_boxes\_ctd21argo21.mat  
 Historical Argo: ARGO\_for\_DMQC\_2022V03\_1XXX.tar.gz  
 Historical CTD: CTD\_for\_DMQC\_2021V02\_1.tgz

## Map Scale

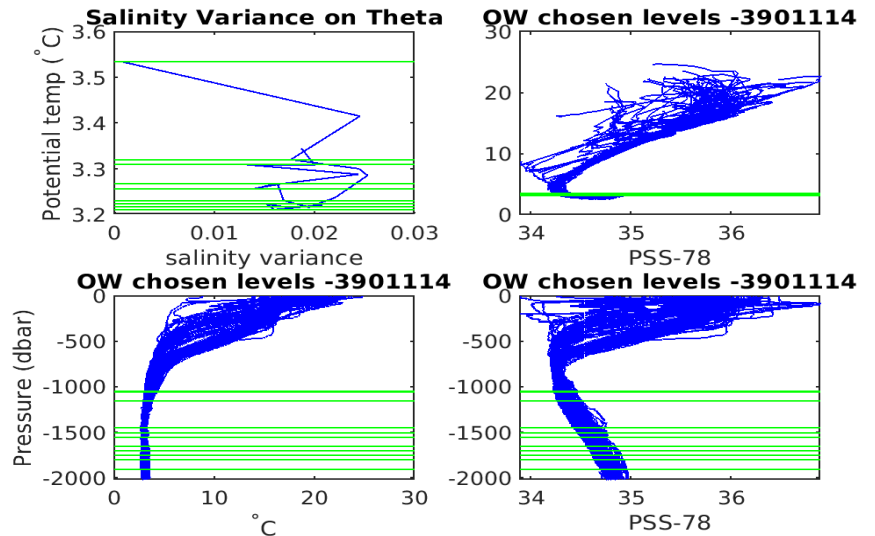
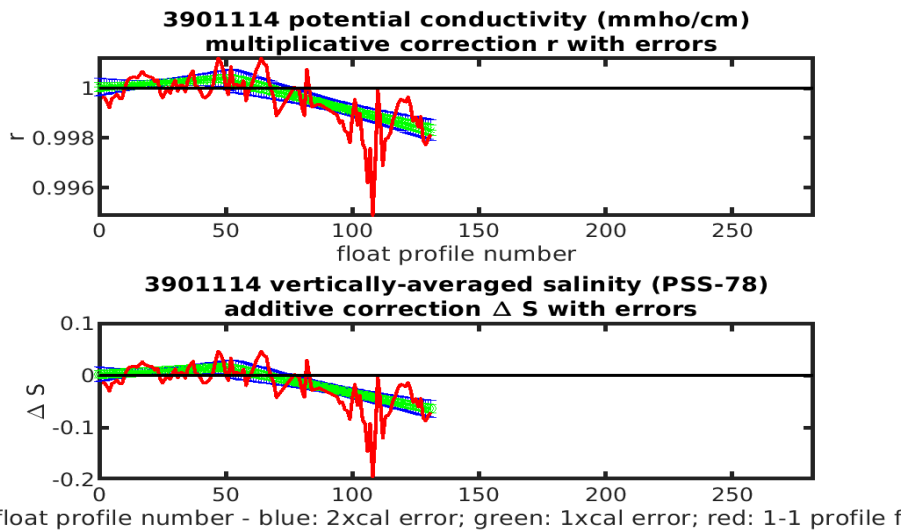
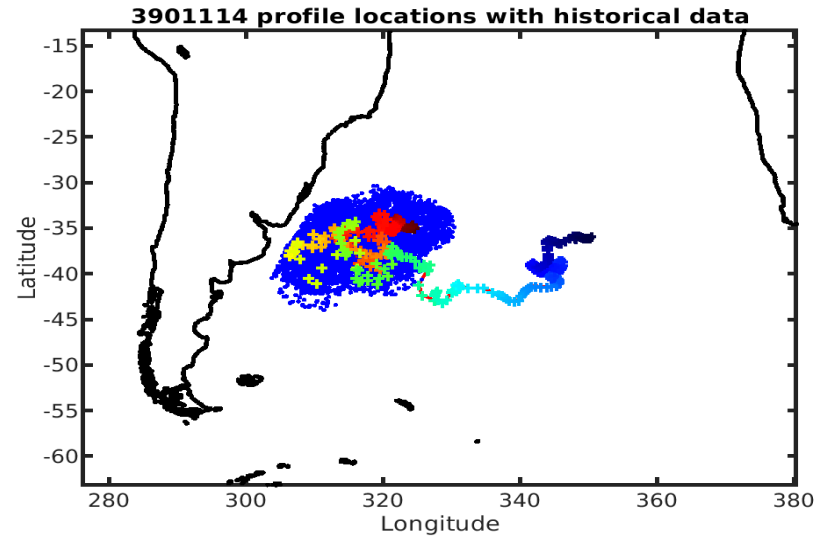
Longitude: 1° / 2°  
 Latitude: 0.5° / 1°  
 Age: 5yrs / 10yrs  
 PV: 0  
 SAF: 0

## OWC Parameters

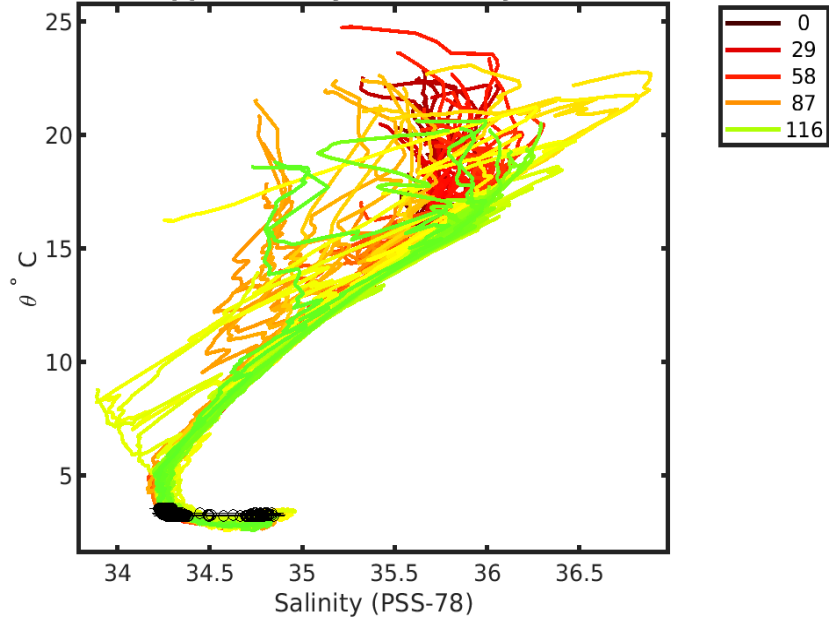
Pressure: : 1000 < pres < --  
 Theta: 3.2 < theta < --  
 Breaks: 49.357

## Output

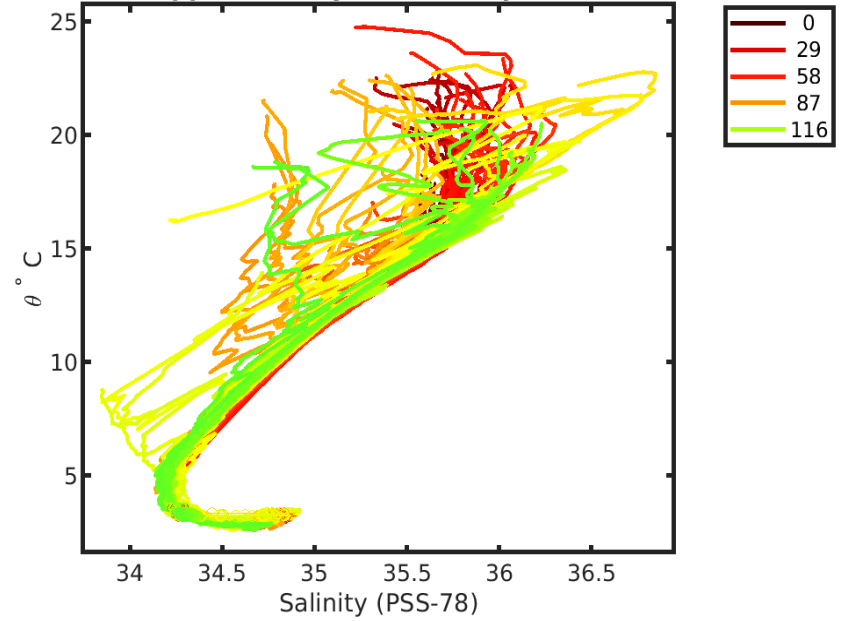
Pcond factor: [0.99833 - 1.0004]  
 Salinity Offset: [-0.064101 - 0.015256]



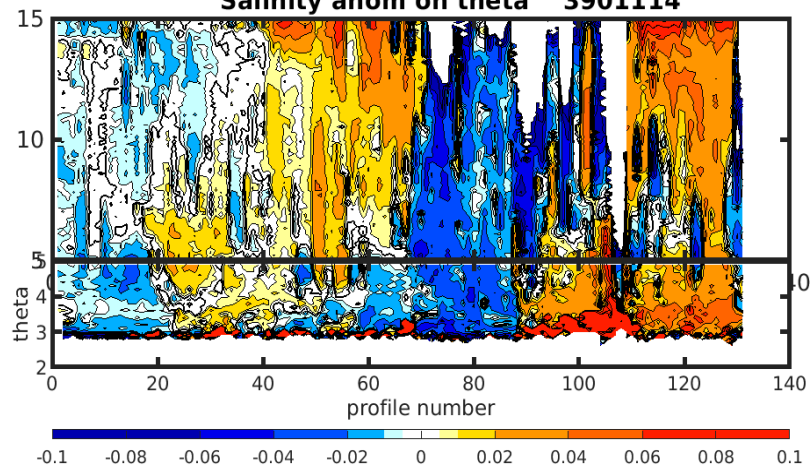
**3901114 uncalibrated float data (-)  
and mapped salinity (o) with objective errors**



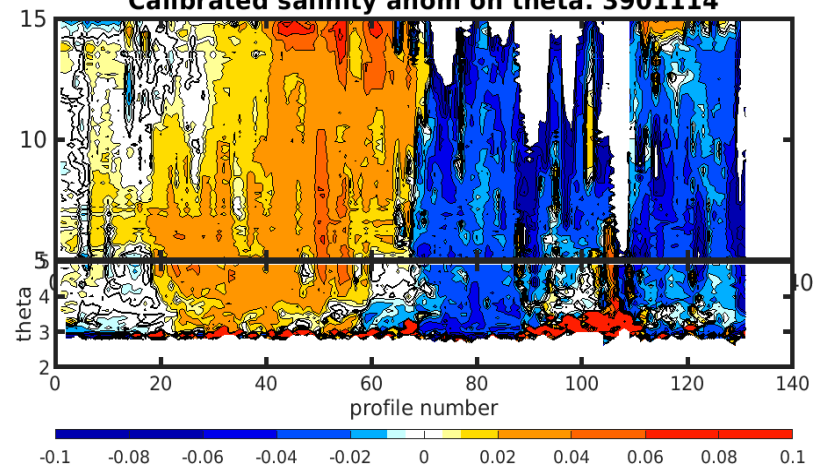
**3901114 calibrated float data (-)  
and mapped salinity (o) with objective errors**

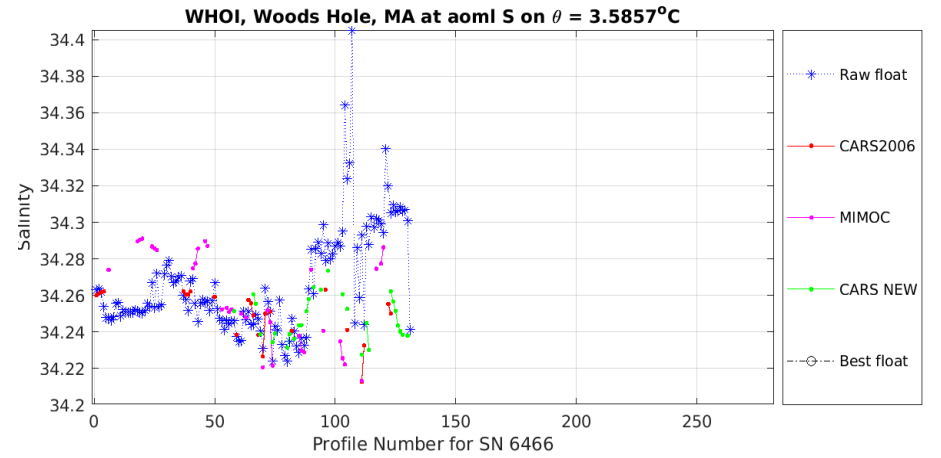
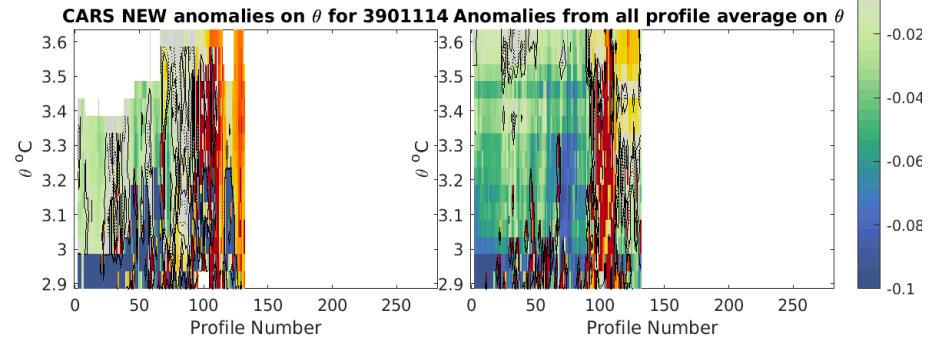
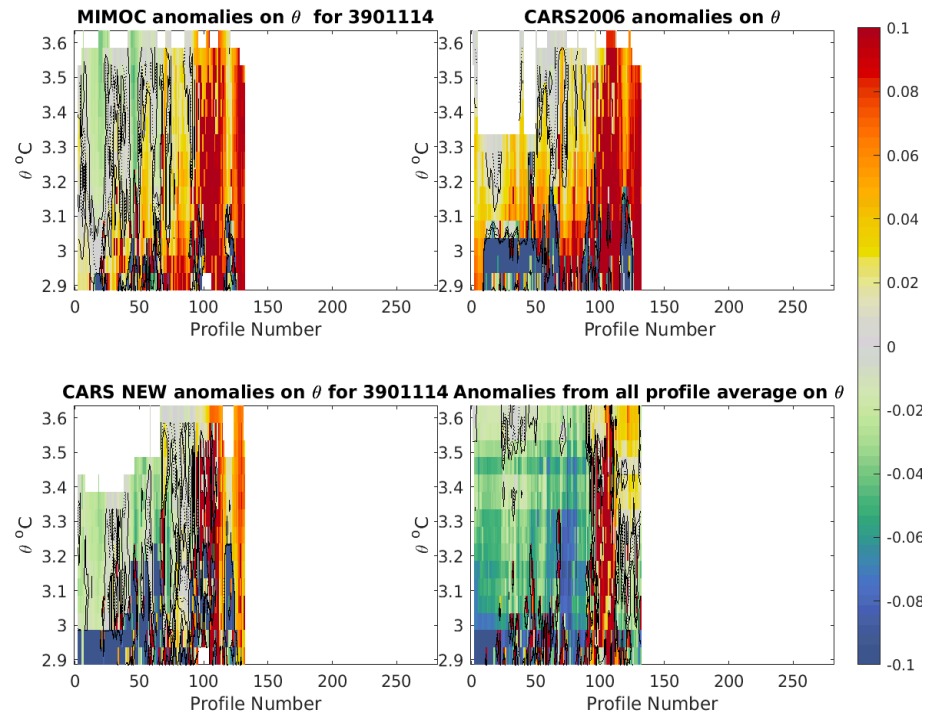
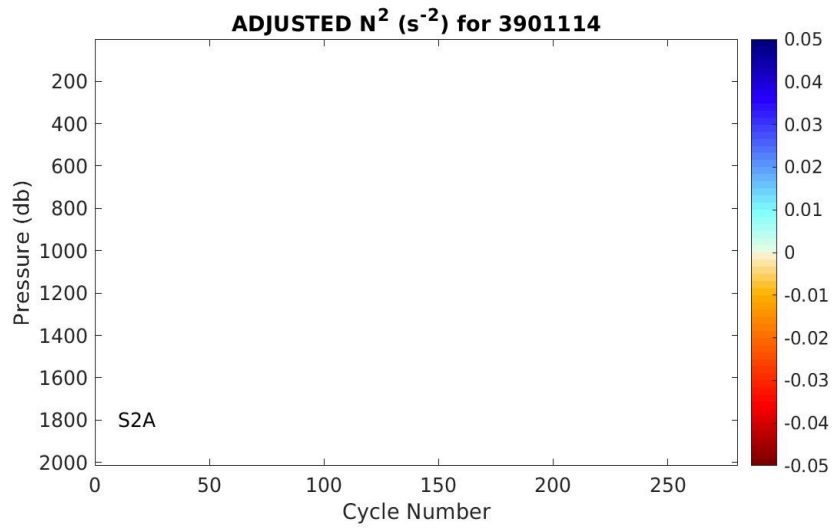
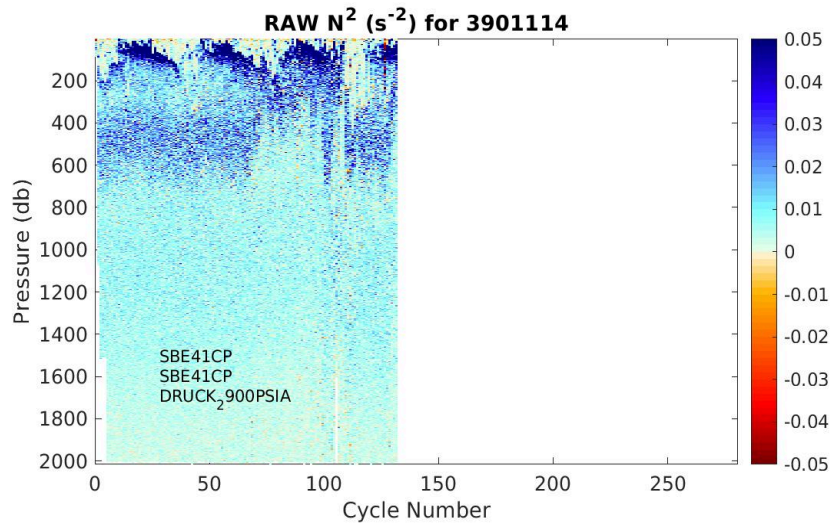


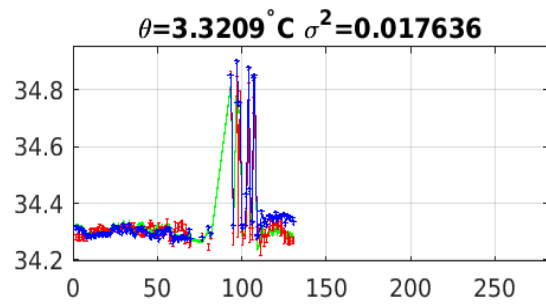
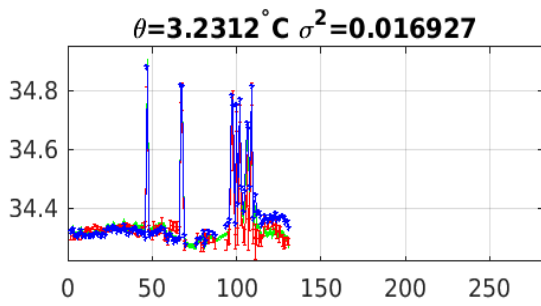
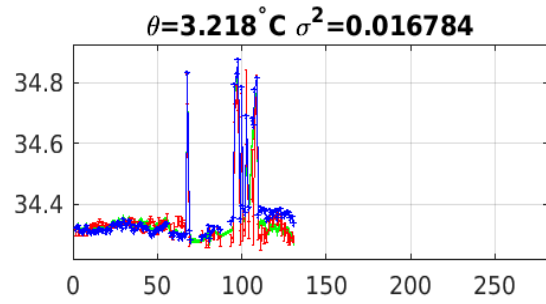
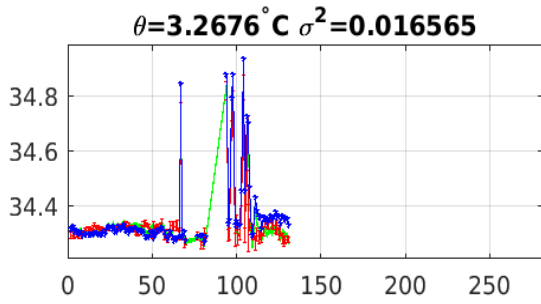
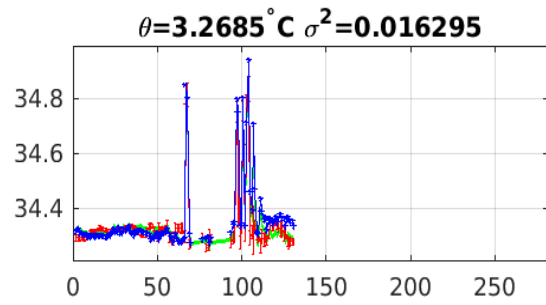
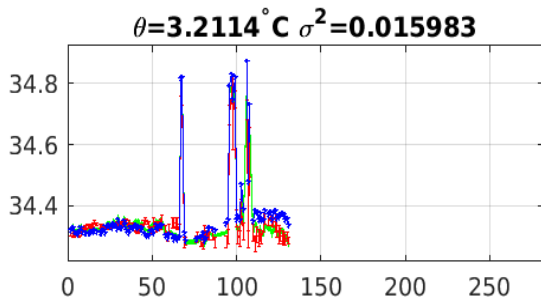
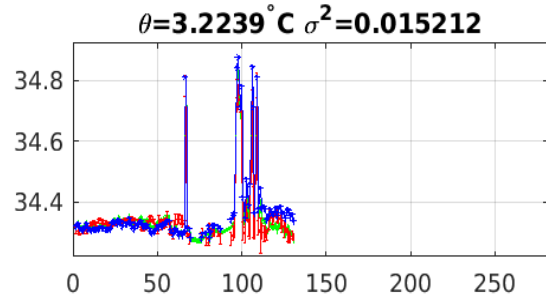
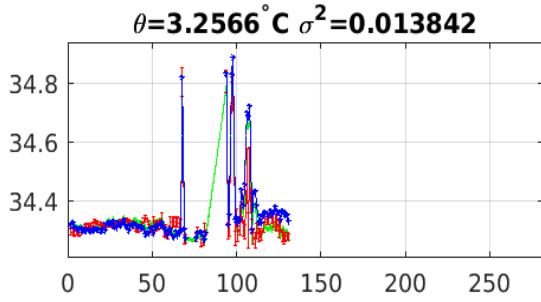
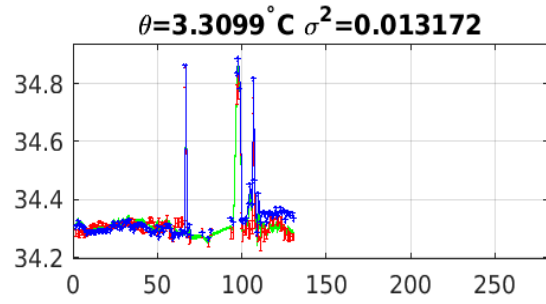
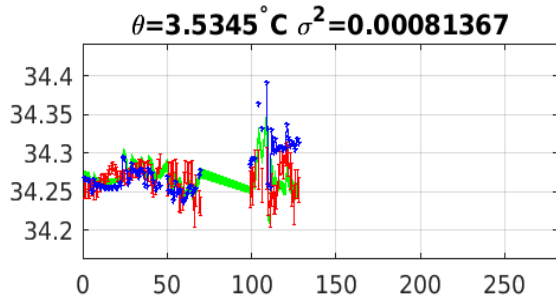
**Salinity anom on theta 3901114**



**Calibrated salinity anom on theta. 3901114**







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