

# WMO 3901816 - OWC Summary Plots

DMQC Operator: Sachiko Yoshida  
 Date: 15-Mar-2022 15:58:06  
 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

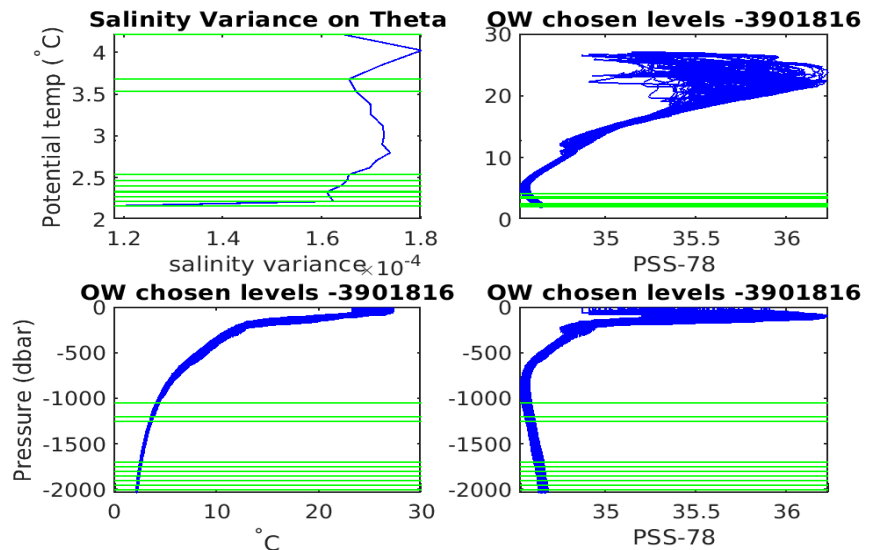
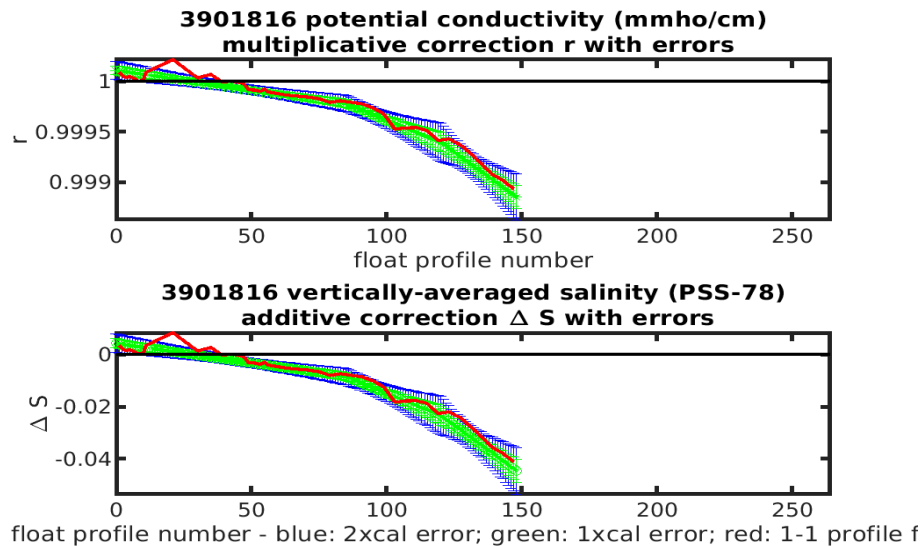
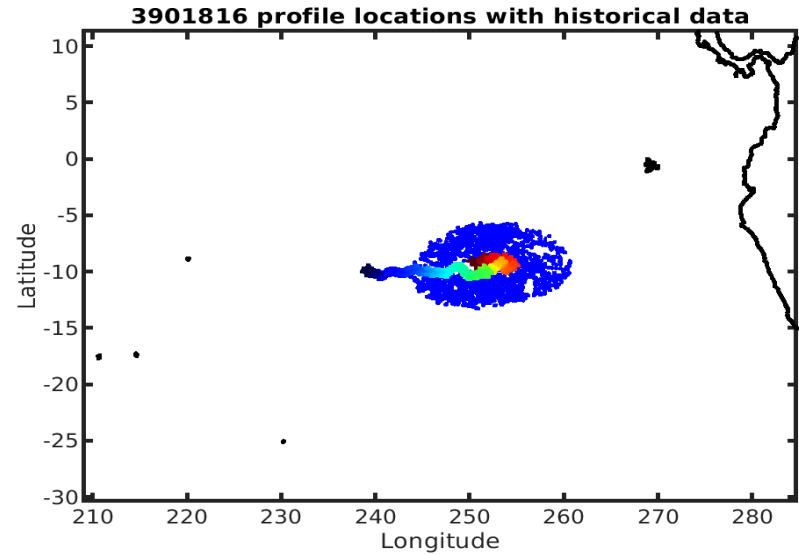
Longitude: 1° / 2°  
 Latitude: 0.5° / 1°  
 Age: 5yrs / 10yrs  
 PV: 0  
 SAF: 0

## OWC Parameters

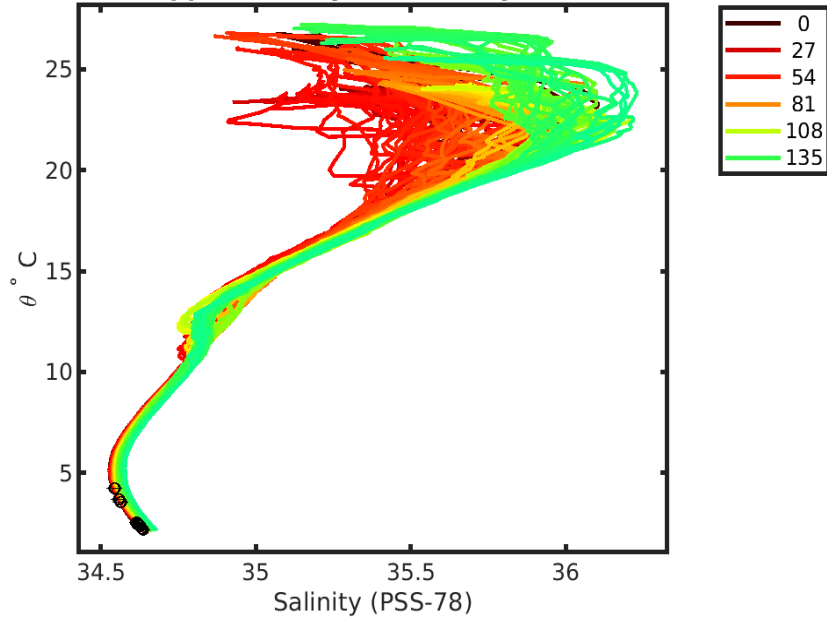
Pressure: : 1000 < pres < --  
 Theta: -- < theta < --  
 Breaks: 85 120

## Output

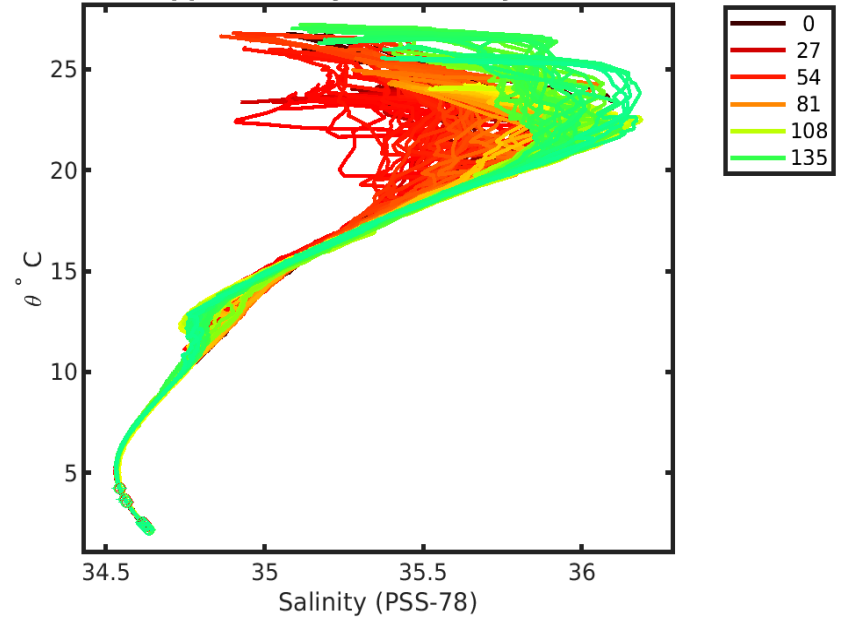
Pcond factor: [0.99885 - 1.0001]  
 Salinity Offset: [-0.044659 - 0.004341]



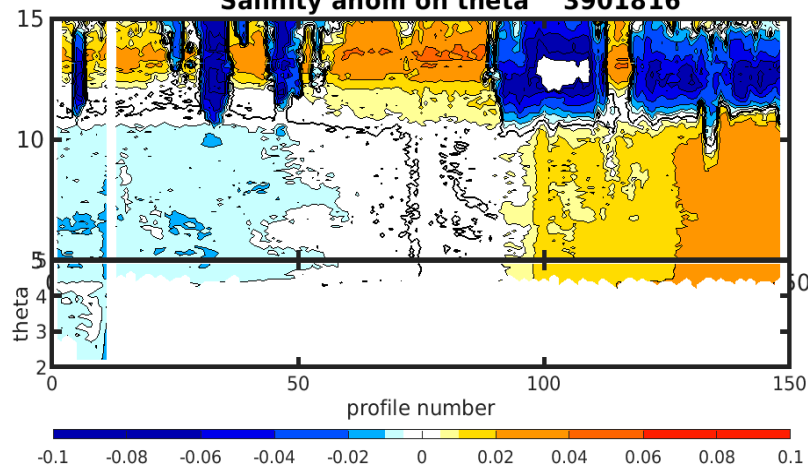
**3901816 uncalibrated float data (-)  
and mapped salinity (o) with objective errors**



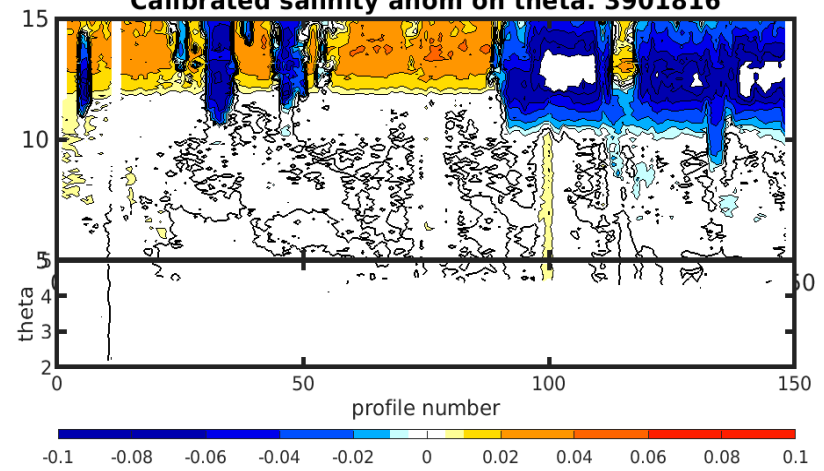
**3901816 calibrated float data (-)  
and mapped salinity (o) with objective errors**

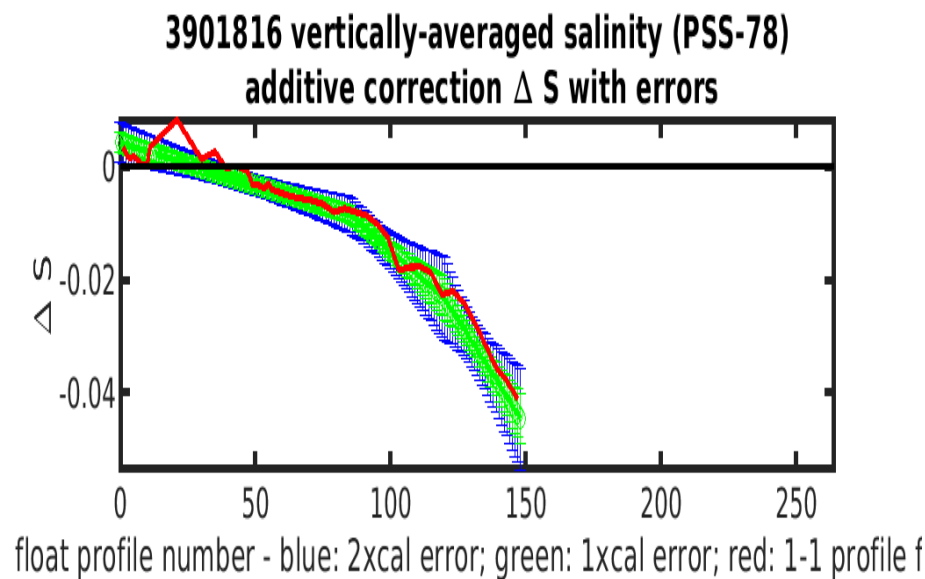
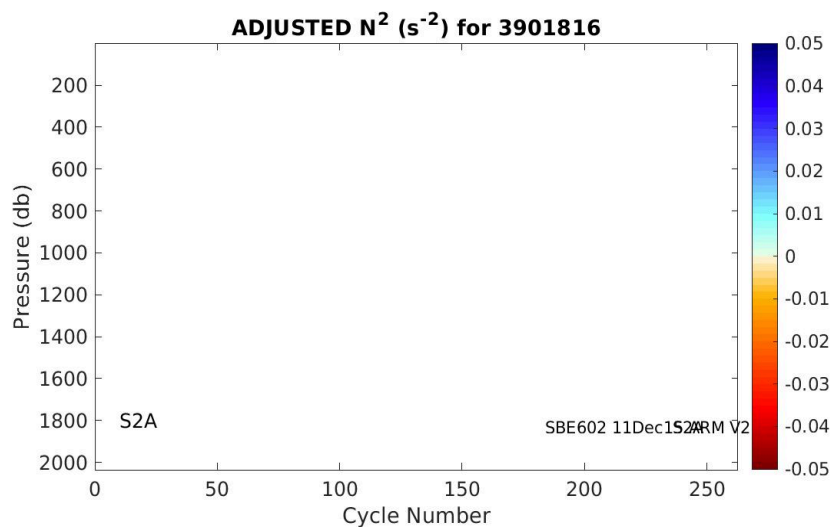
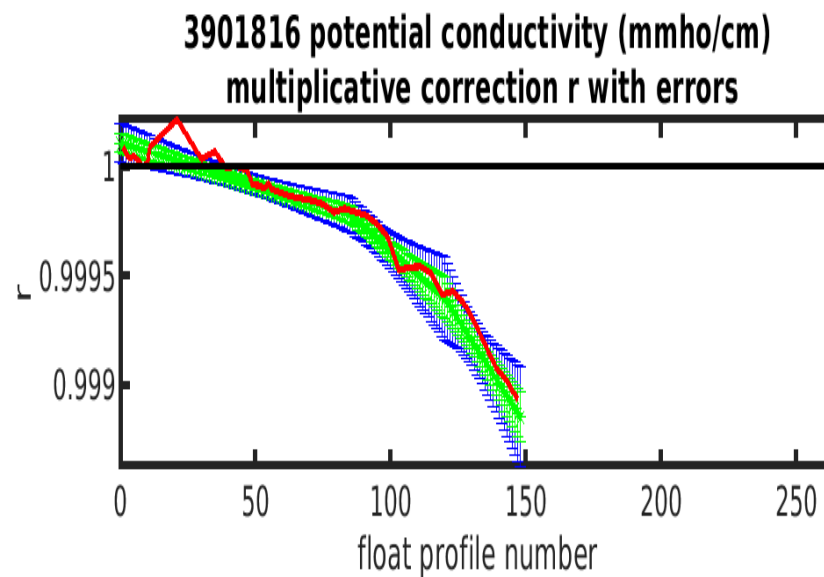
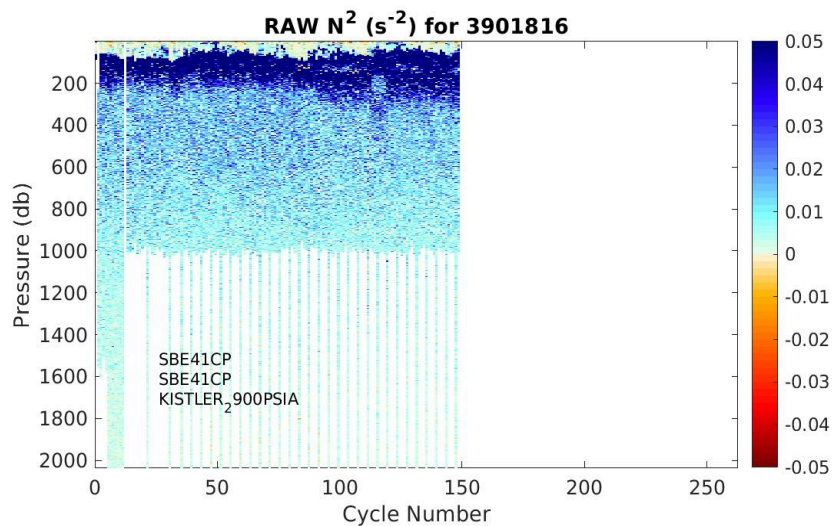


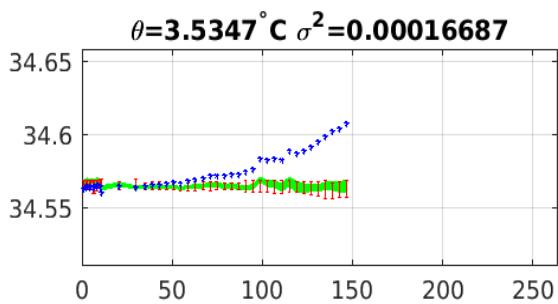
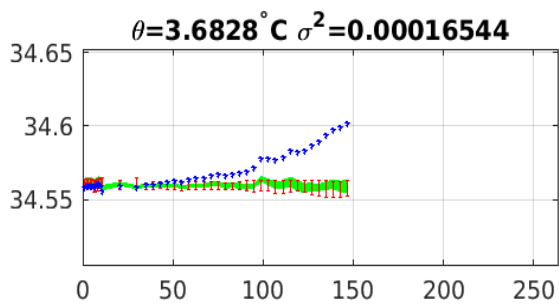
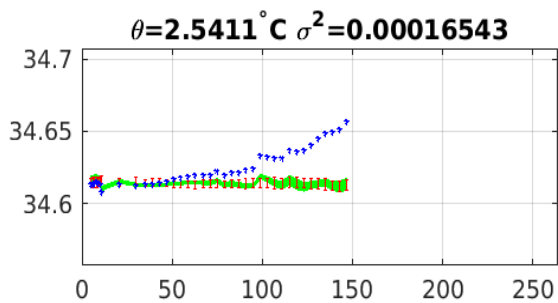
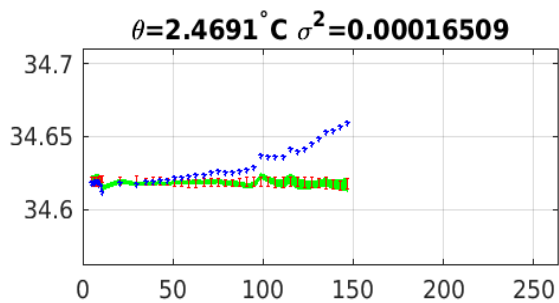
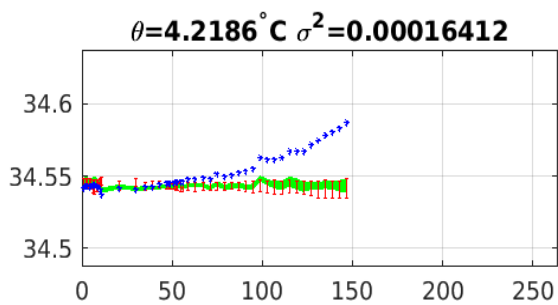
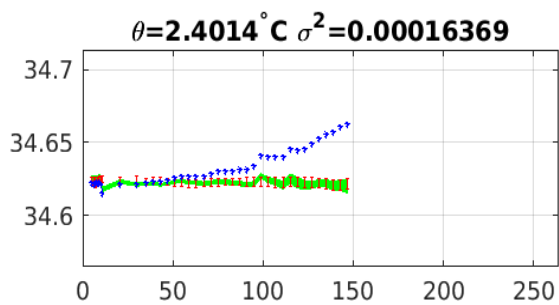
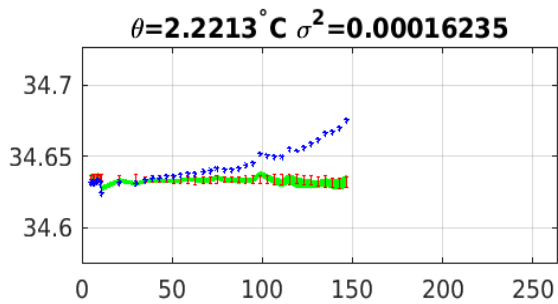
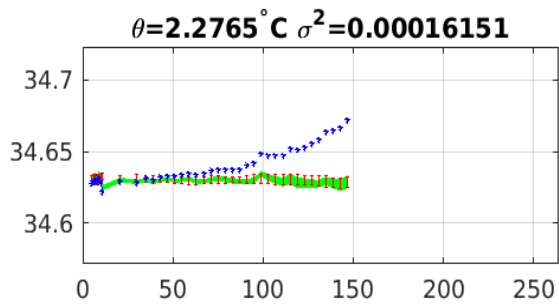
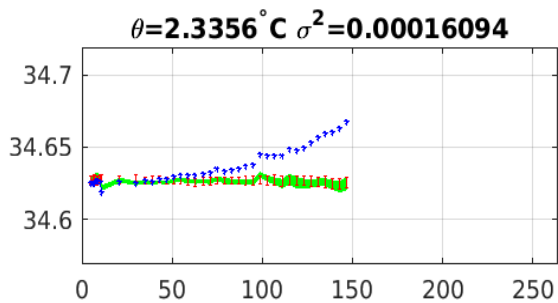
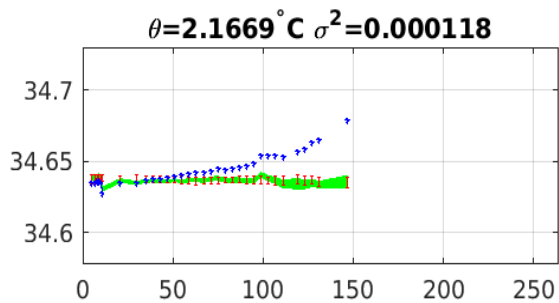
**Salinity anom on theta 3901816**



**Calibrated salinity anom on theta. 3901816**







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