

# WMO 4903214 - OWC Summary Plots

DMQC Operator: Deb West-Mack  
 Date: 24-May-2021 17:50:28  
 Config File: cow\_config\_sm.txt

WMO Boxes: wmo\_boxes\_ctd21argo20.mat  
 Historical Argo: ARGO\_for\_DMQC\_2020V03.tar.gz  
 Historical CTD: CTD\_for\_DMQC\_2021V01\_1.tar.gz

## Map Scale

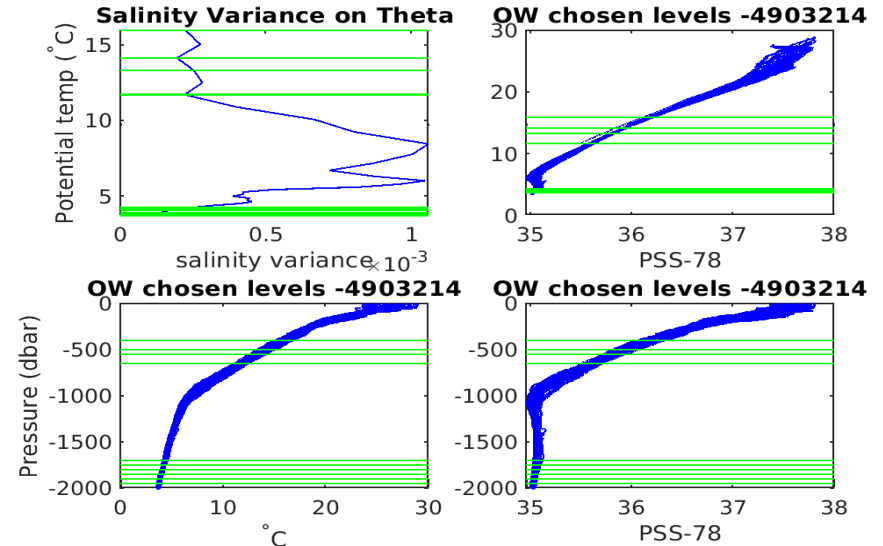
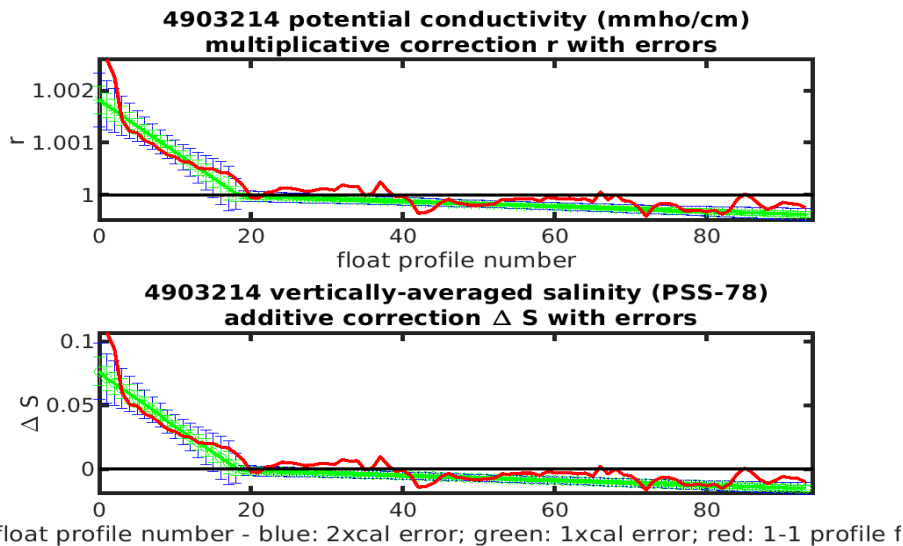
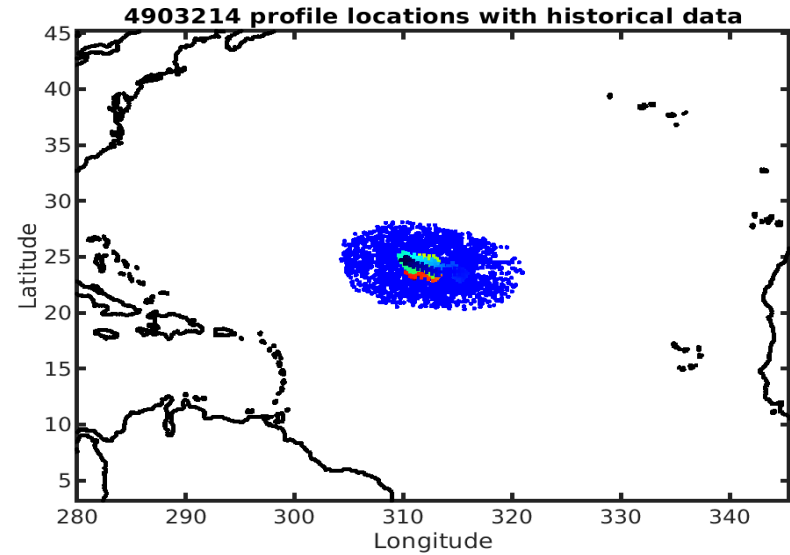
Longitude: 1° / 2°  
 Latitude: 0.5° / 1°  
 Age: 5yrs / 10yrs  
 PV: 0  
 SAF: 0

## OWC Parameters

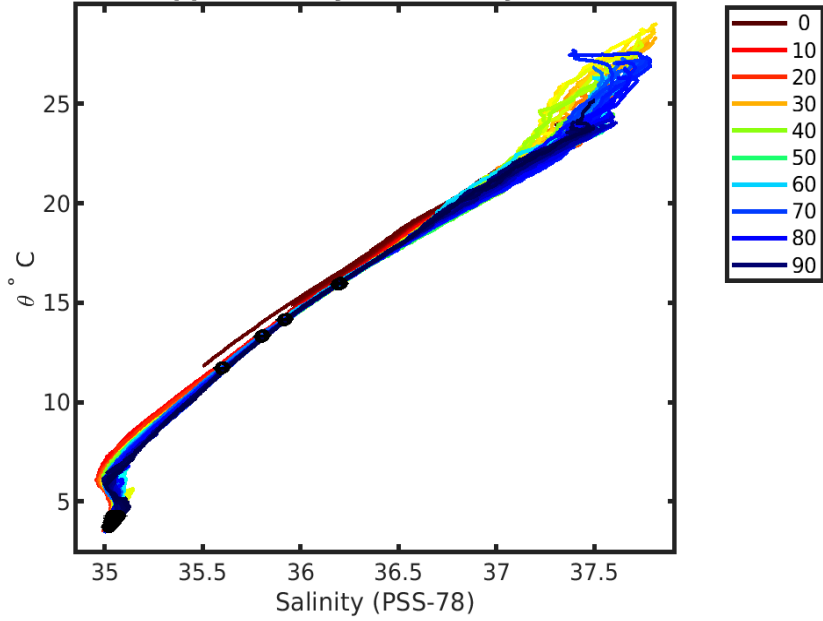
Pressure: : -- < pres < --  
 Theta: -- < theta < --  
 Breaks: 18.4624

## Output

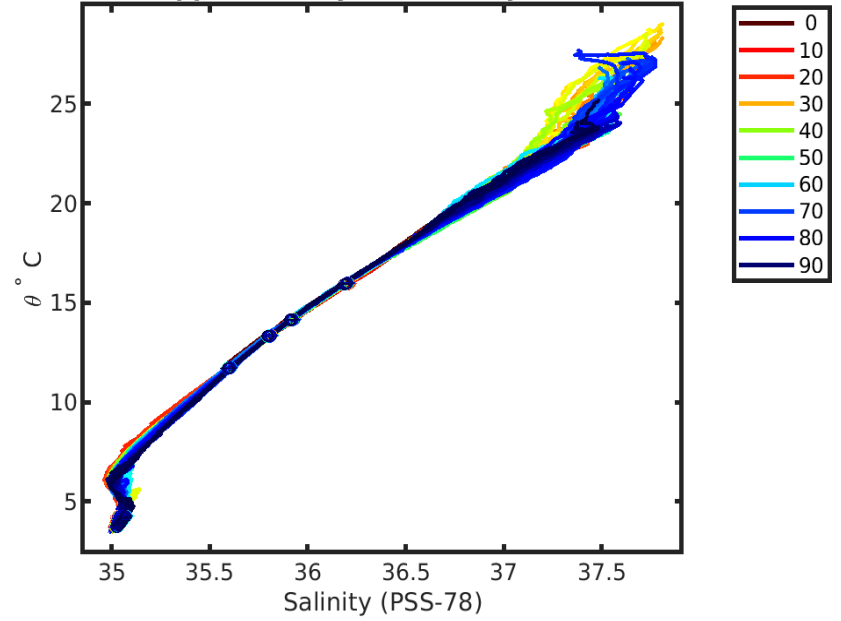
Pcond factor: [0.99962 - 1.0018]  
 Salinity Offset: [-0.015134 - 0.076564]



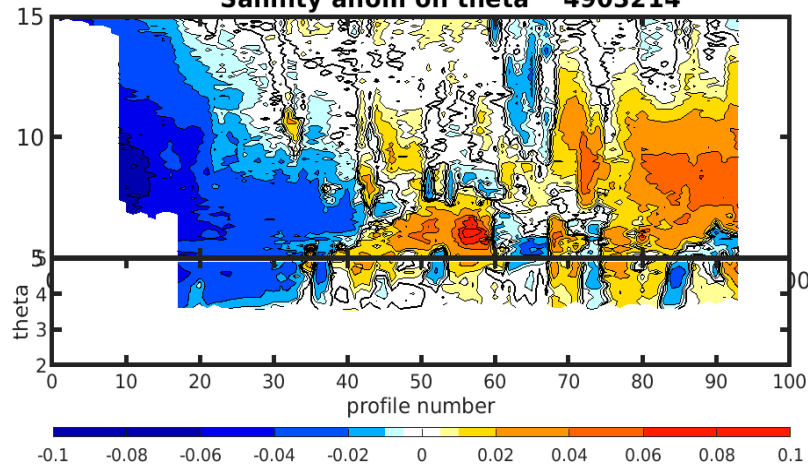
**4903214 uncalibrated float data (-)  
and mapped salinity (o) with objective errors**



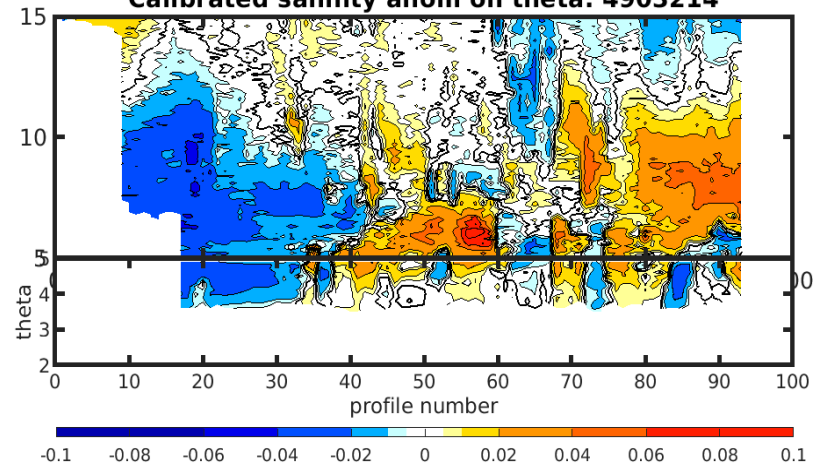
**4903214 calibrated float data (-)  
and mapped salinity (o) with objective errors**

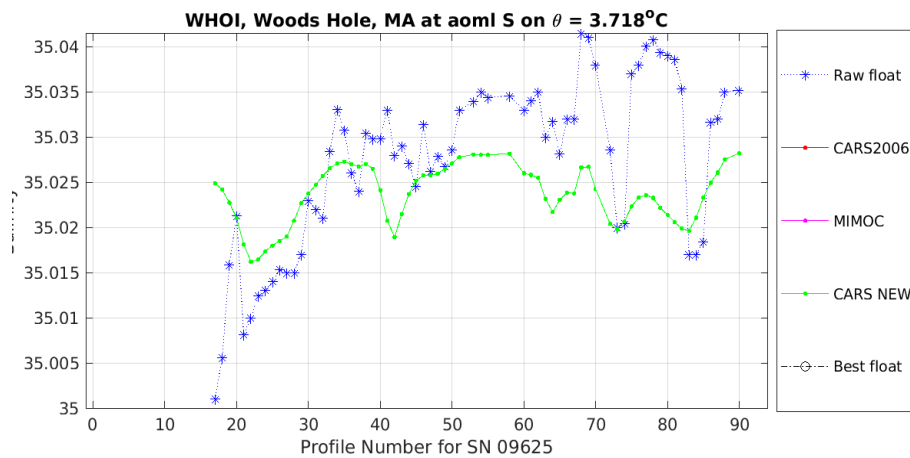
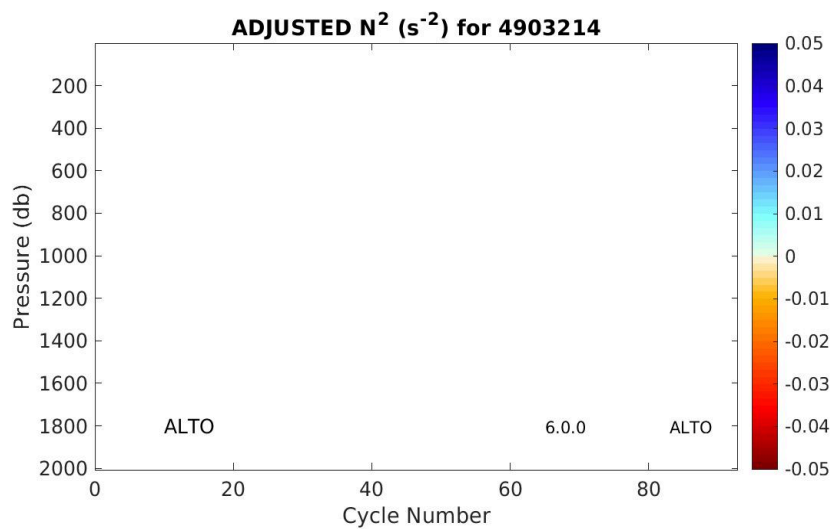
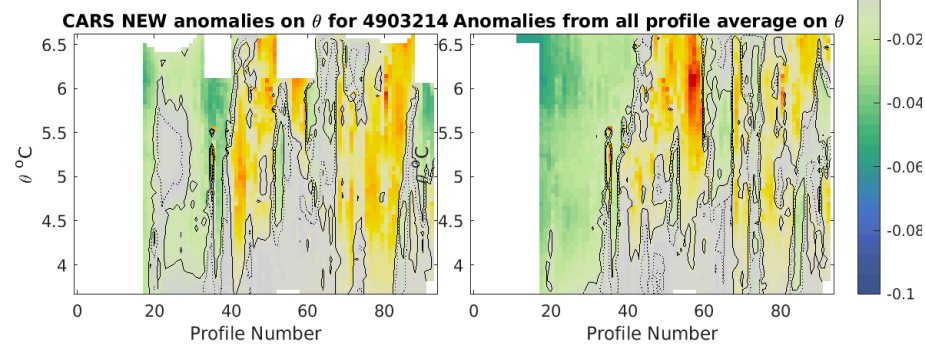
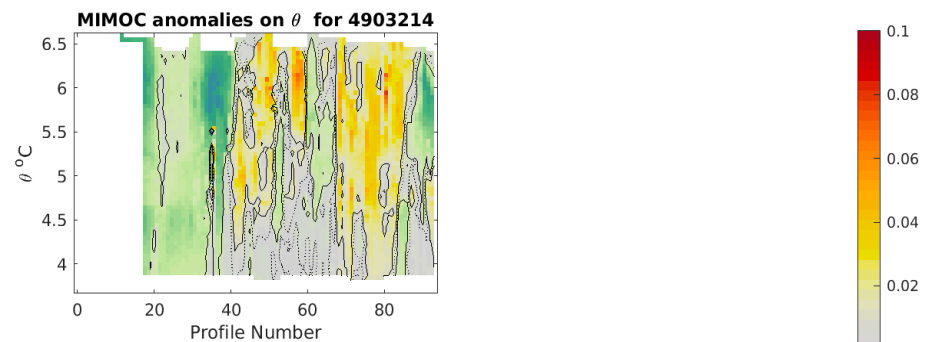
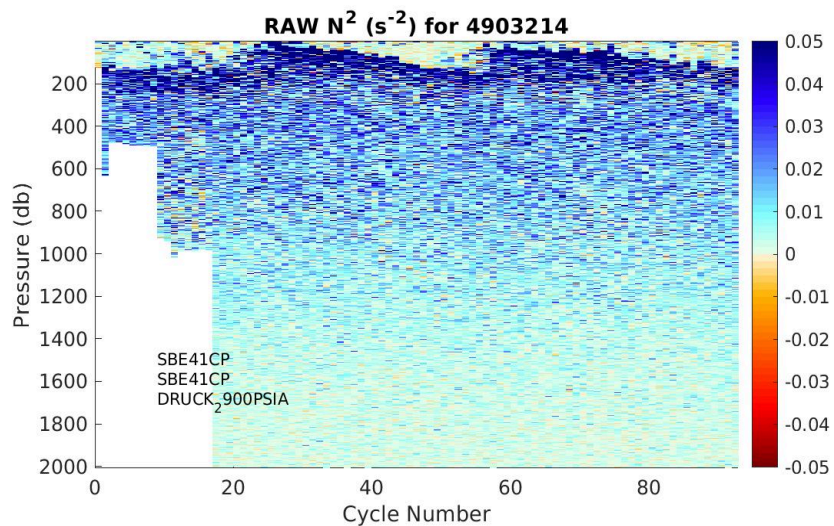


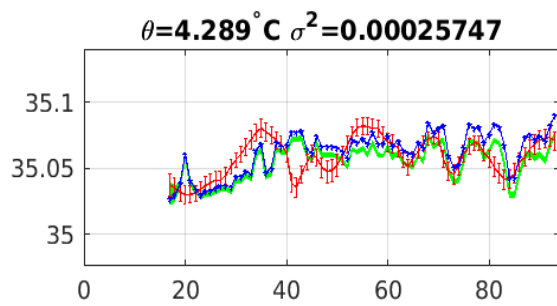
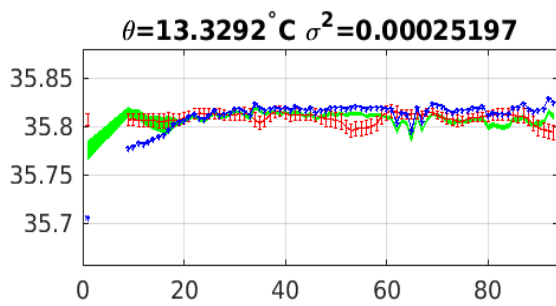
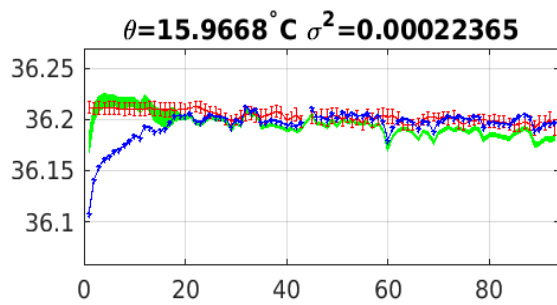
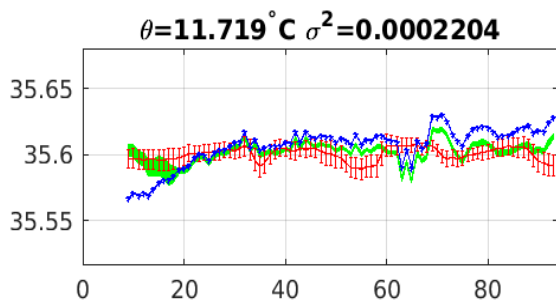
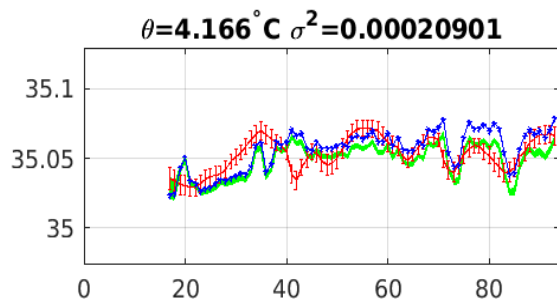
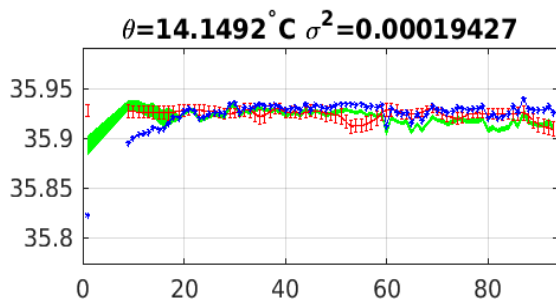
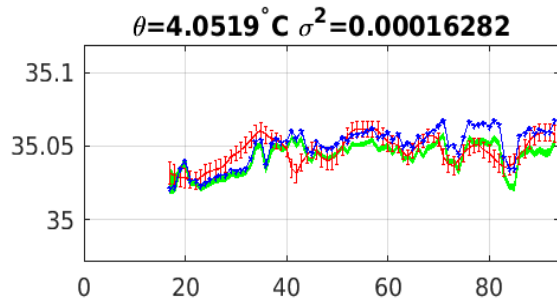
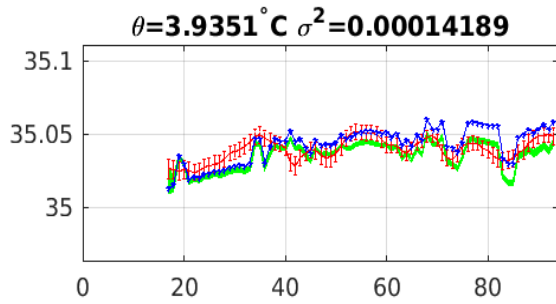
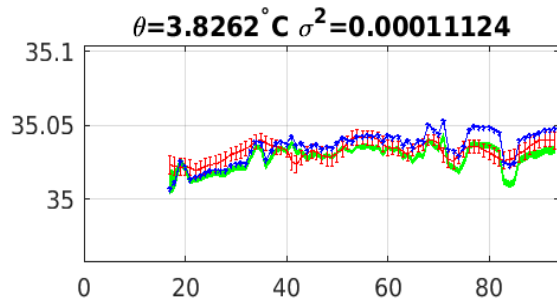
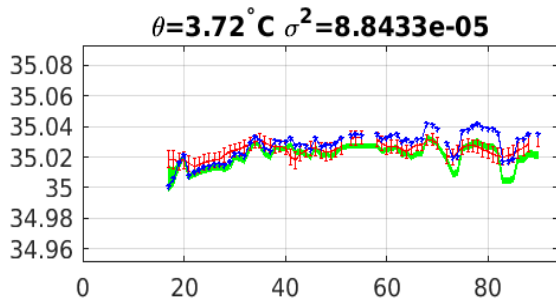
**Salinity anom on theta 4903214**



**Calibrated salinity anom on theta. 4903214**







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