

# WMO 1901643 - OWC Summary Plots

DMQC Operator: Deb West-Mack  
 Date: 08-Jun-2021 10:26:14  
 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

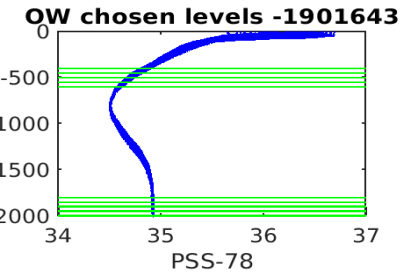
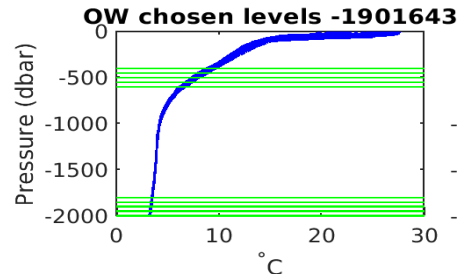
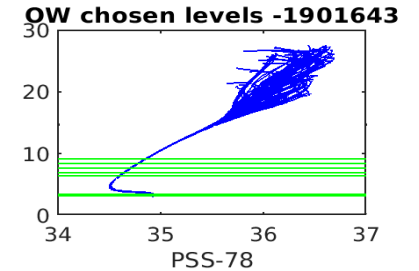
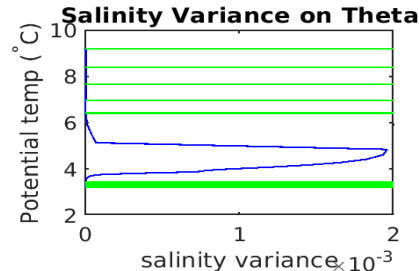
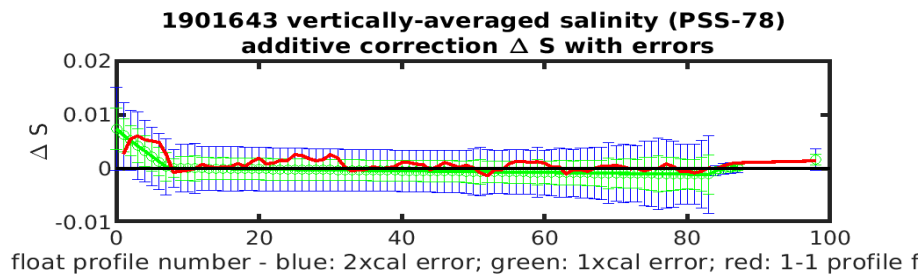
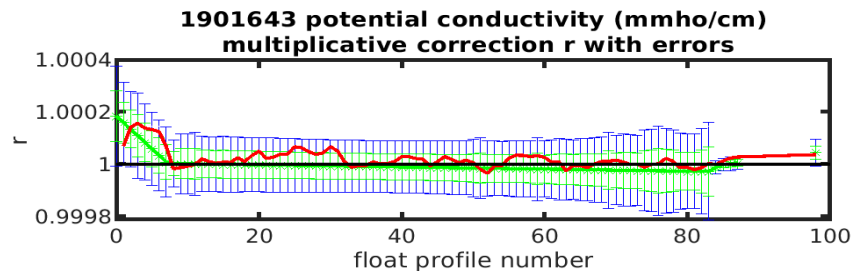
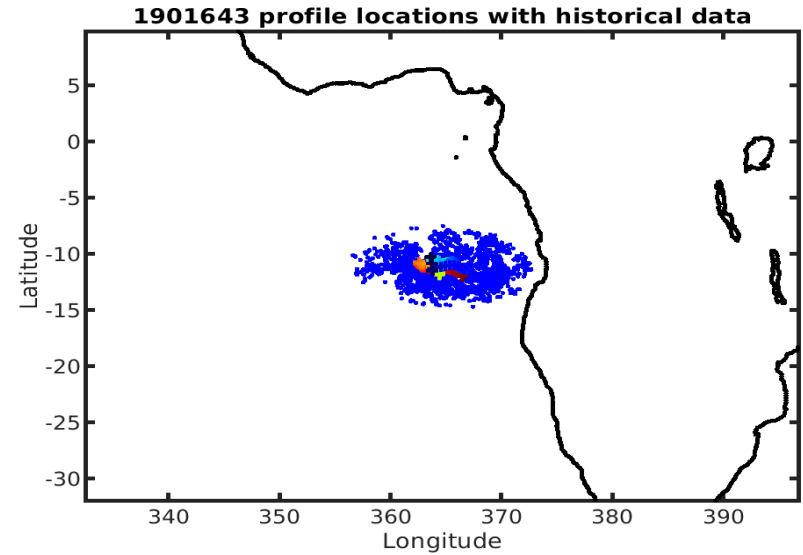
## OWC Parameters

Pressure: : -- < pres < --  
 Theta: -- < theta < --  
 Breaks: 7.2369 83.5727 83.5728 8  
 4.2934

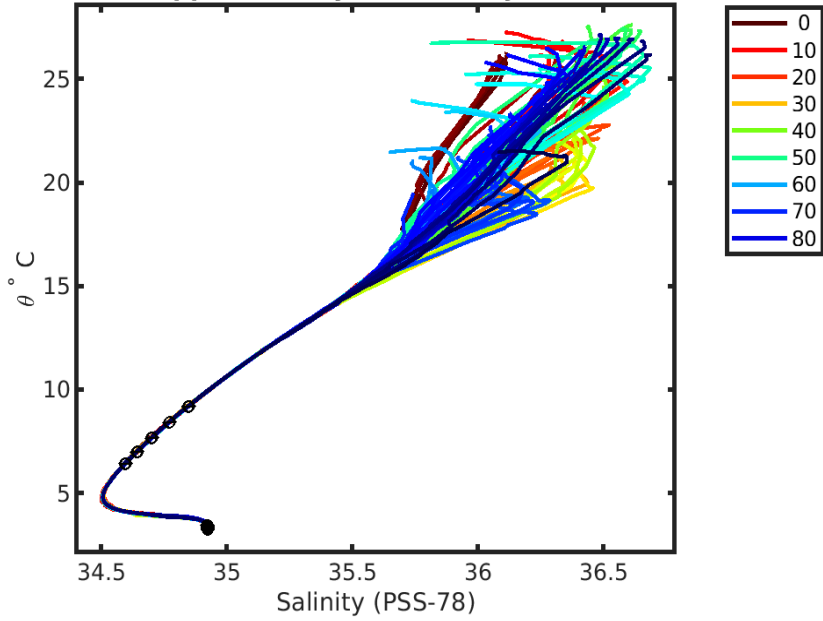
PV: 0  
 SAF: 0

## Output

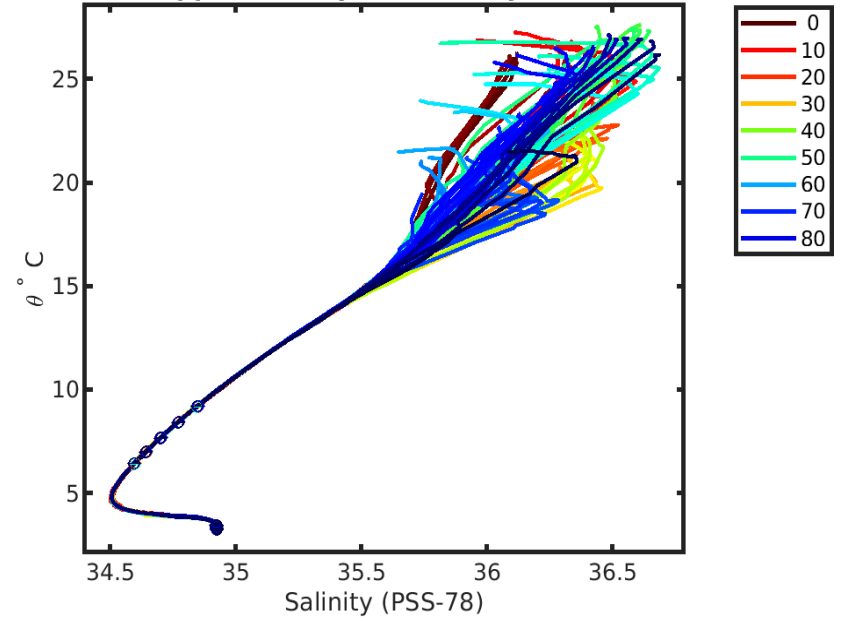
Pcond factor: [0.99997 - 1.0002]  
 Salinity Offset: [-0.0011155 - 0.0073668]



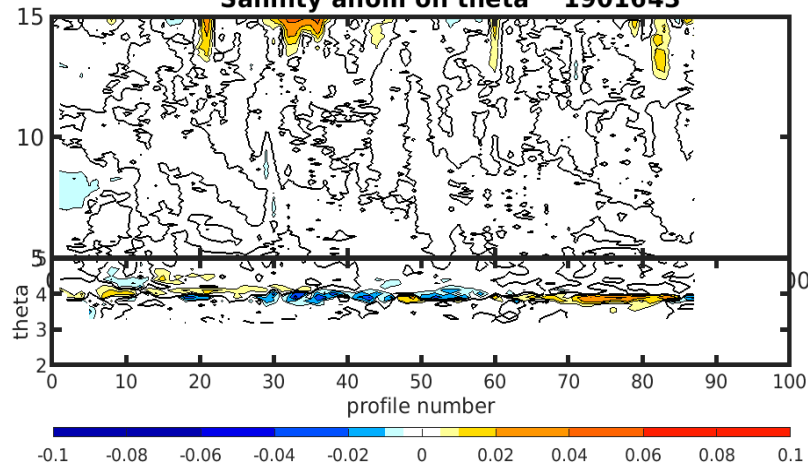
**1901643 uncalibrated float data (-) and mapped salinity (o) with objective errors**



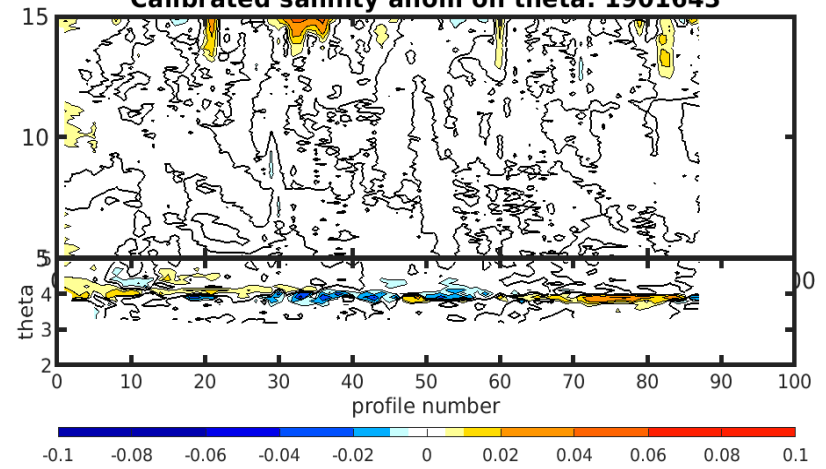
**1901643 calibrated float data (-) and mapped salinity (o) with objective errors**

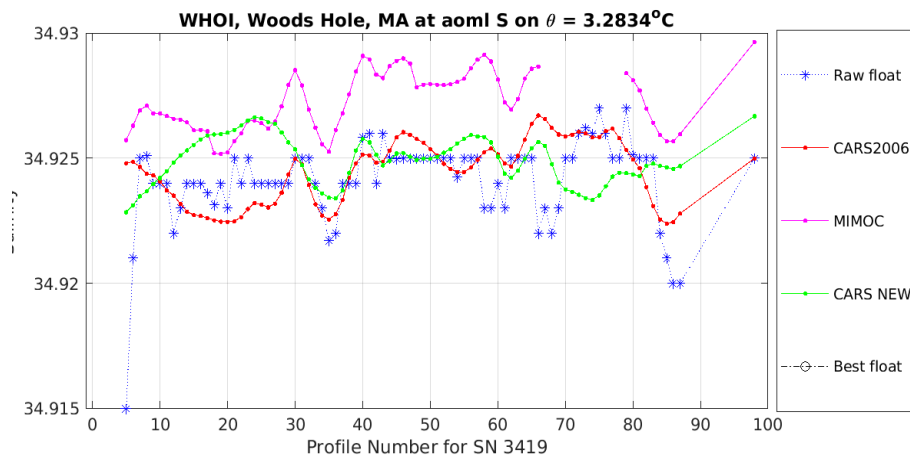
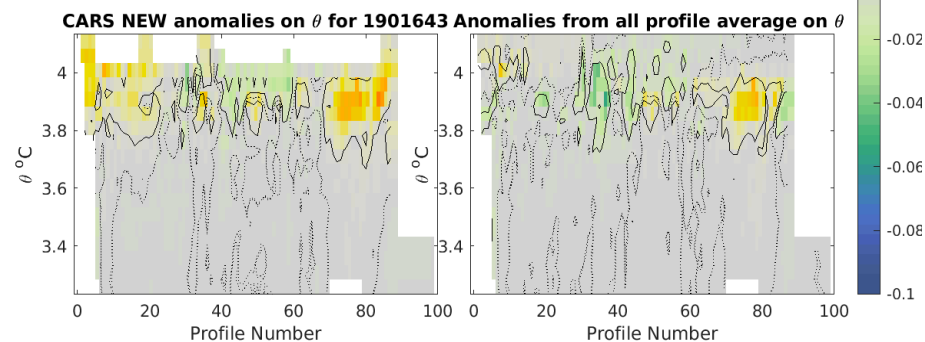
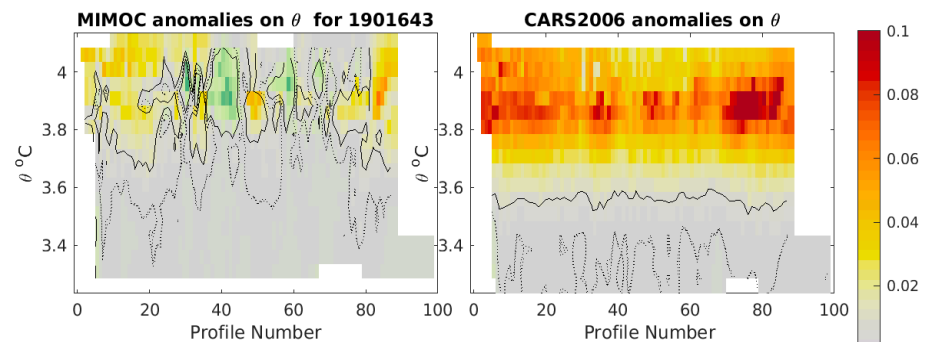
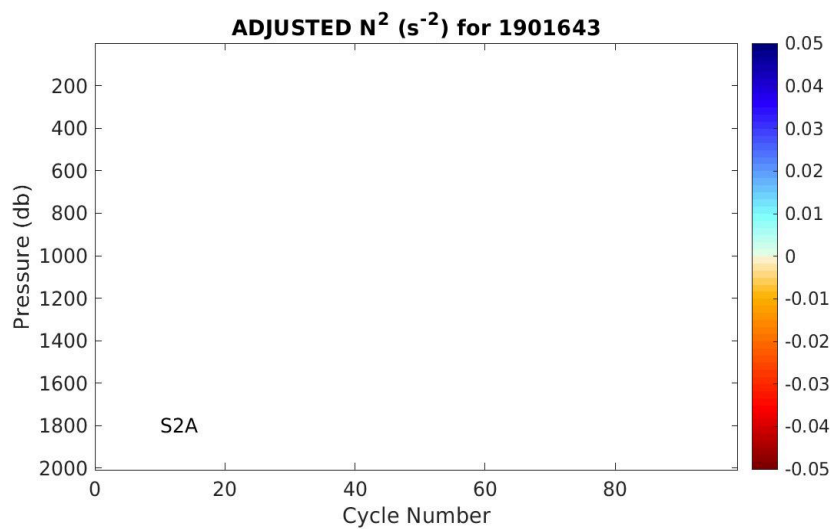
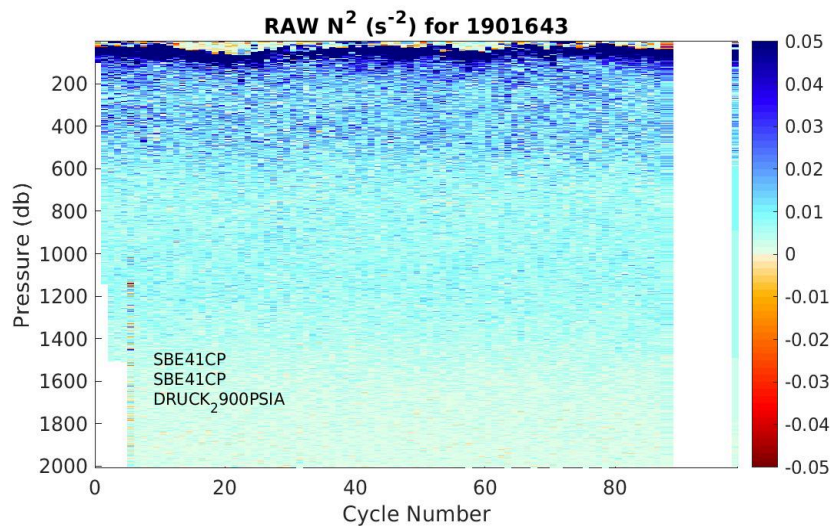


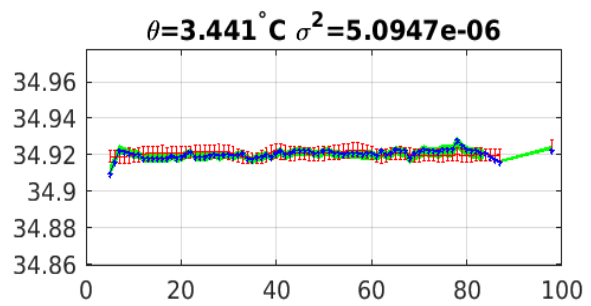
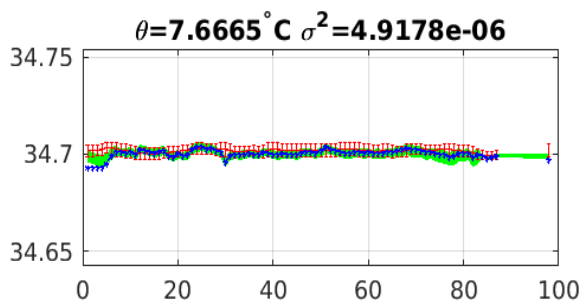
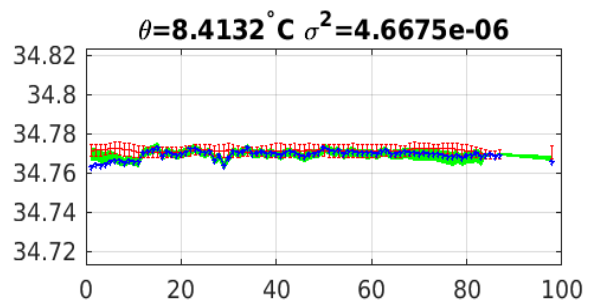
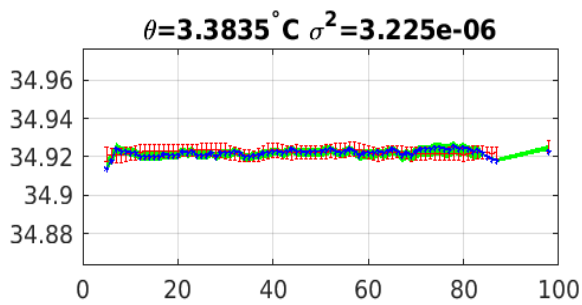
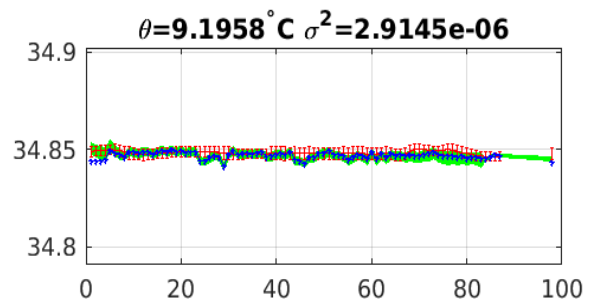
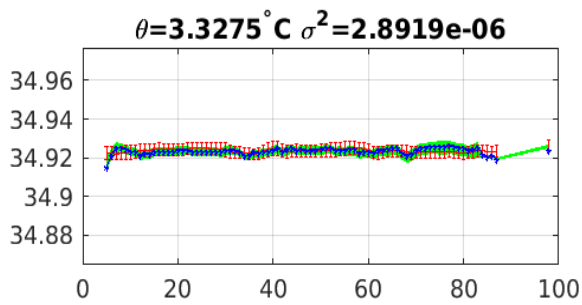
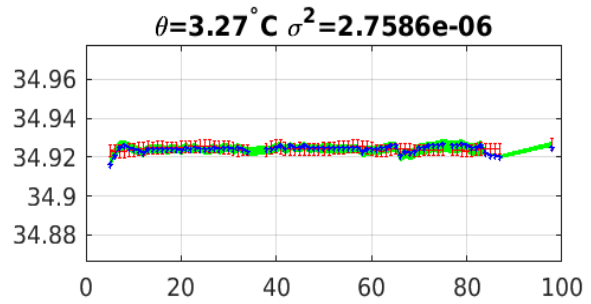
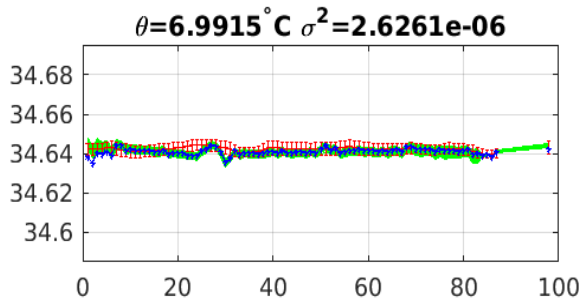
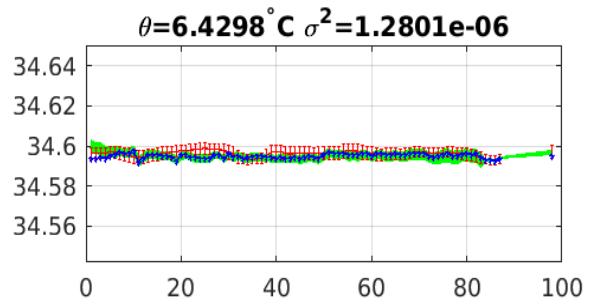
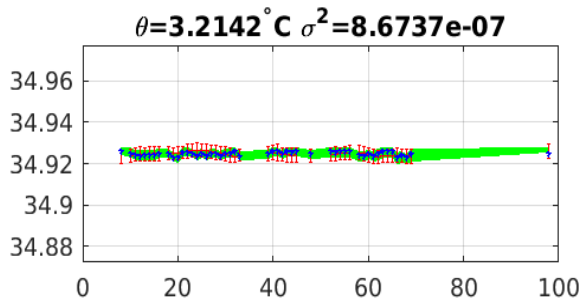
**Salinity anom on theta 1901643**



**Calibrated salinity anom on theta. 1901643**







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