

# WMO 3901819 - OWC Summary Plots

DMQC Operator: Deb West-Mack  
 Date: 06-May-2021 11:04:29  
 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

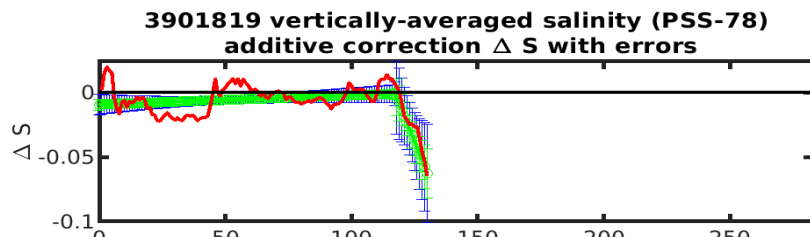
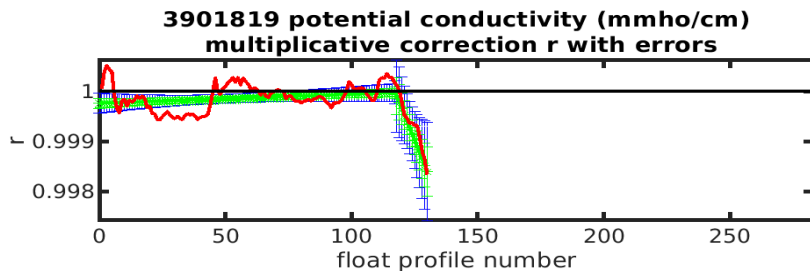
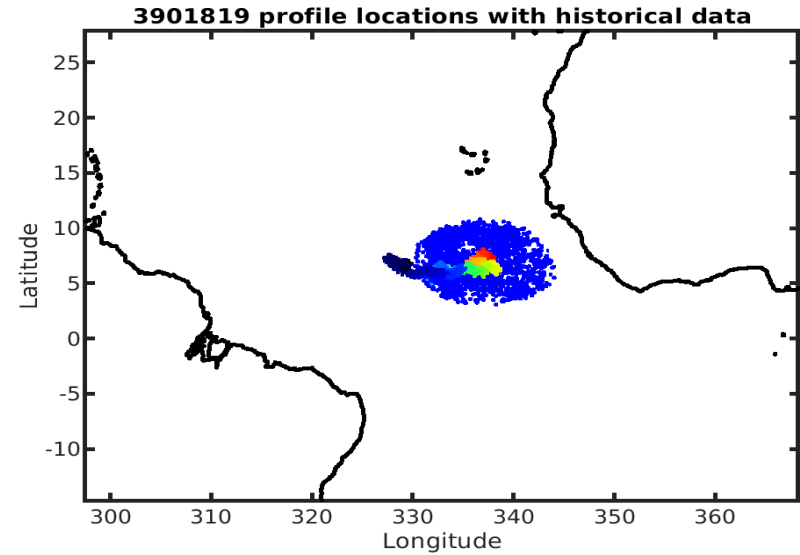
Longitude: 1° / 2°  
 Latitude: 0.5° / 1°  
 Age: 5yrs / 10yrs  
 PV: 0  
 SAF: 0

## OWC Parameters

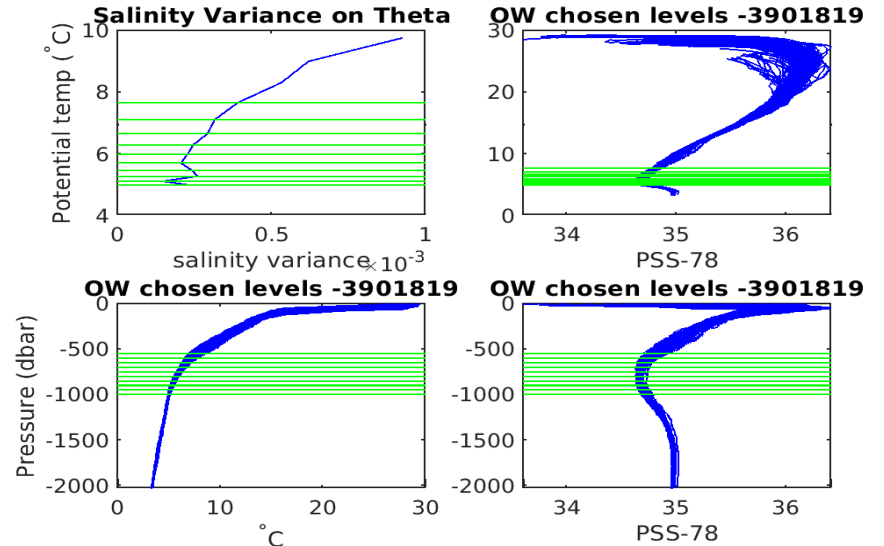
Pressure: : -- < pres < --  
 Theta: -- < theta < --  
 Breaks: 117.4361

## Output

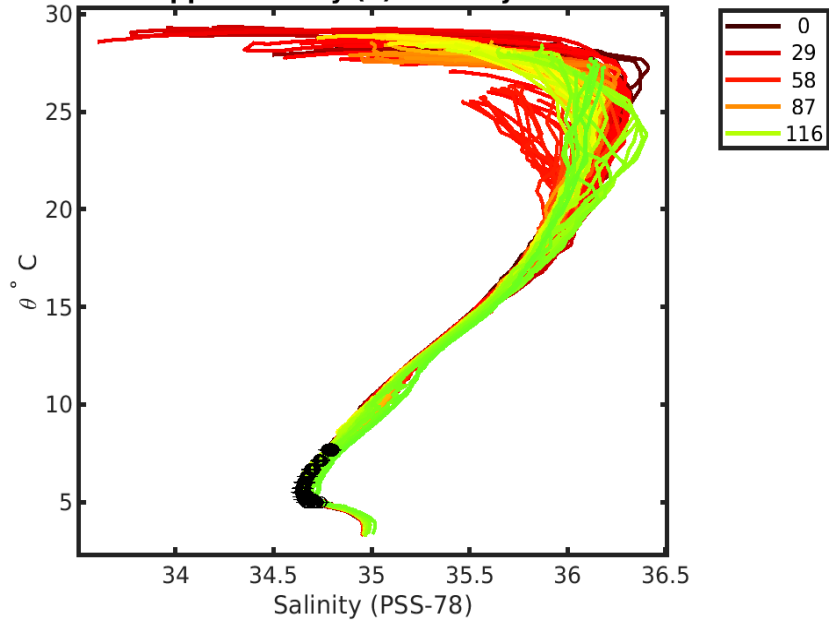
Pcond factor: [0.9984 - 0.99998]  
 Salinity Offset: [-0.06252 - -0.00090553]



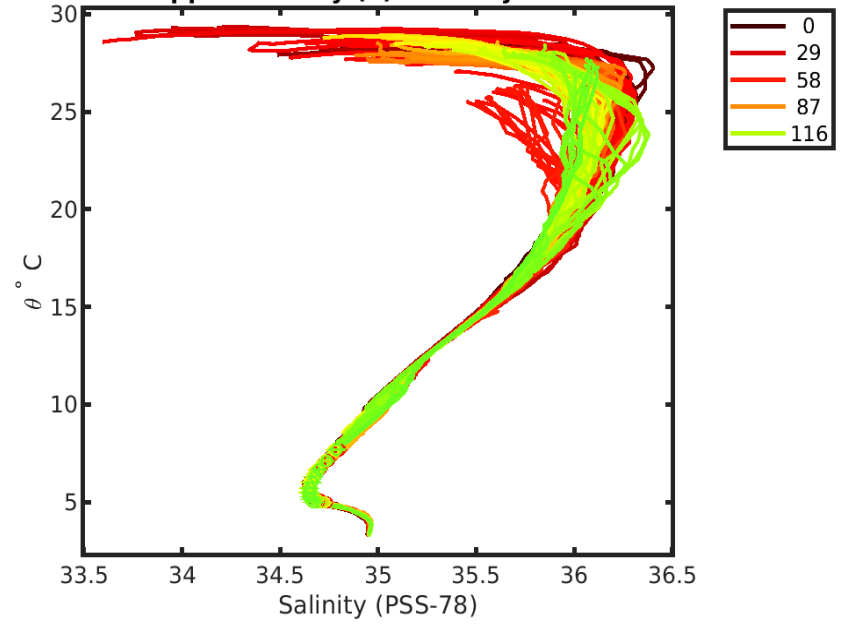
float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile f



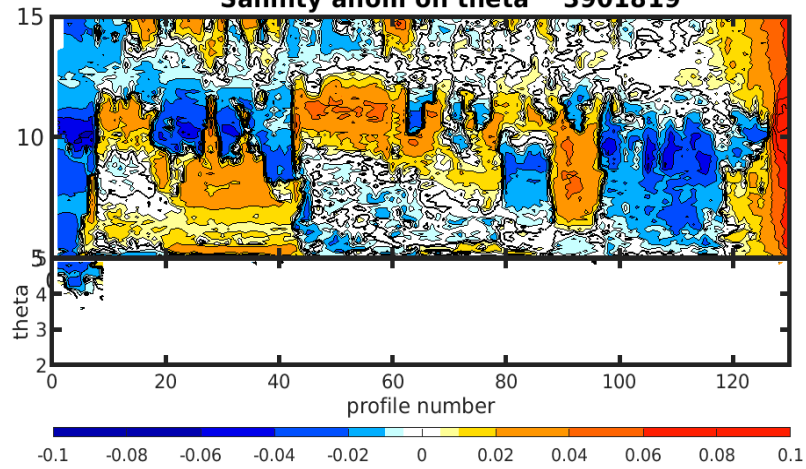
**3901819 uncalibrated float data (-)  
and mapped salinity (o) with objective errors**



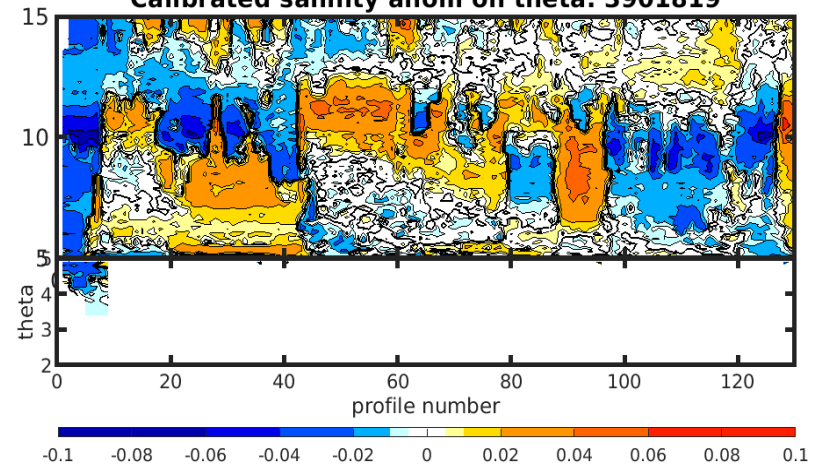
**3901819 calibrated float data (-)  
and mapped salinity (o) with objective errors**

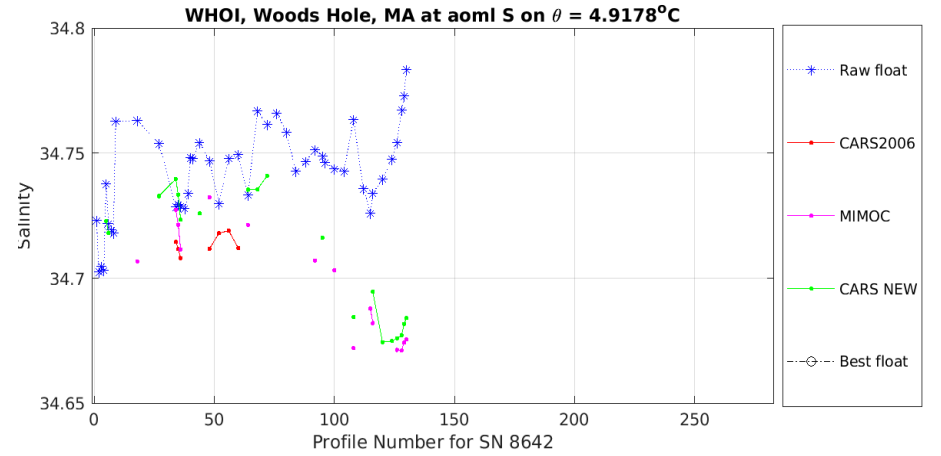
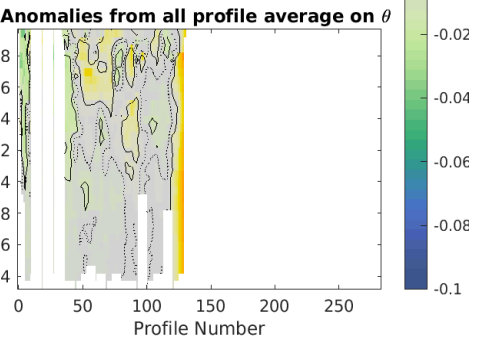
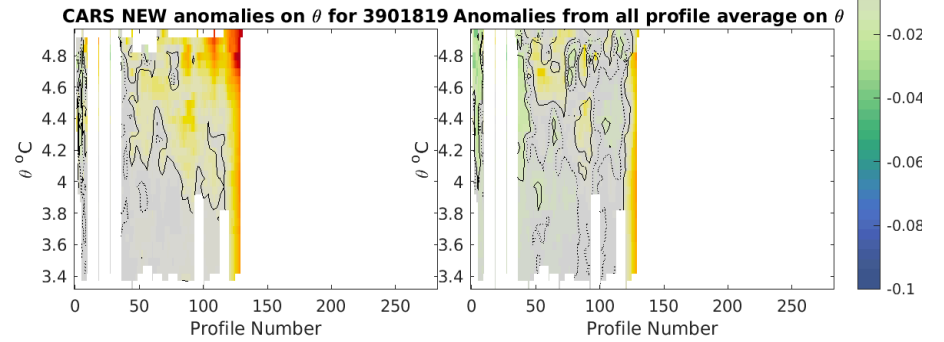
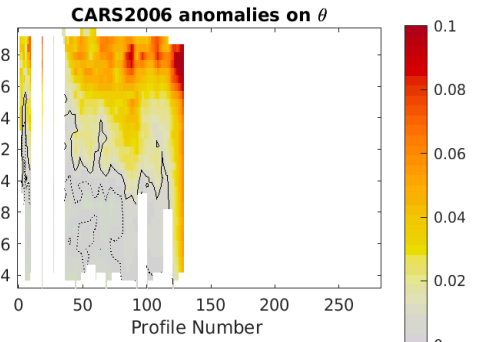
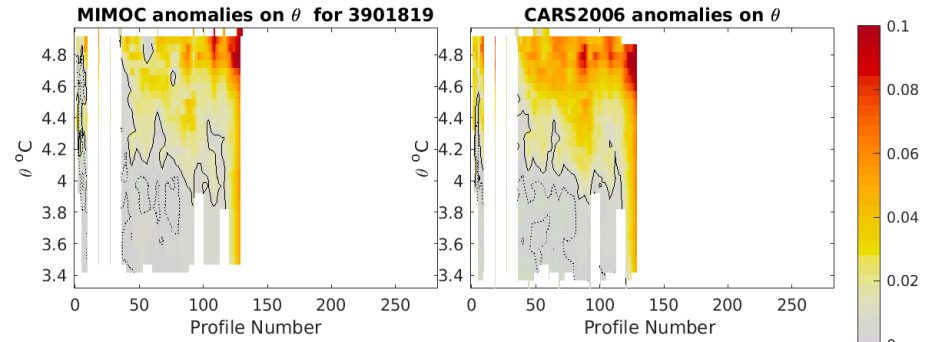
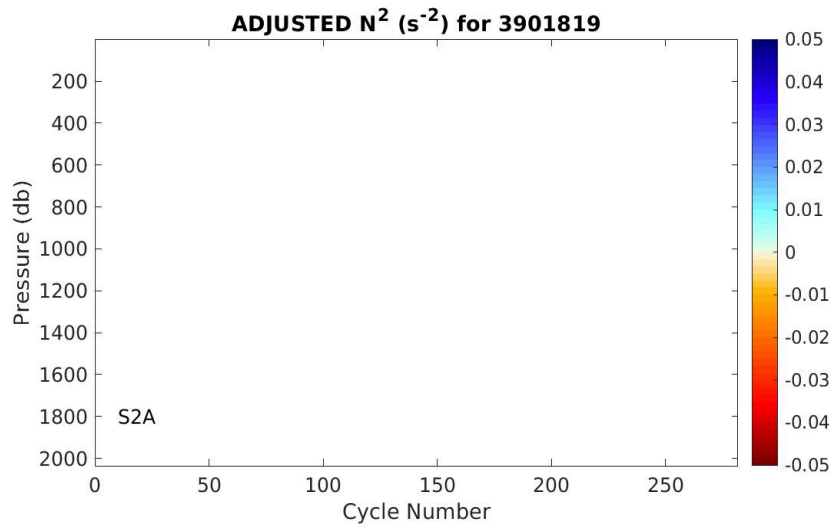
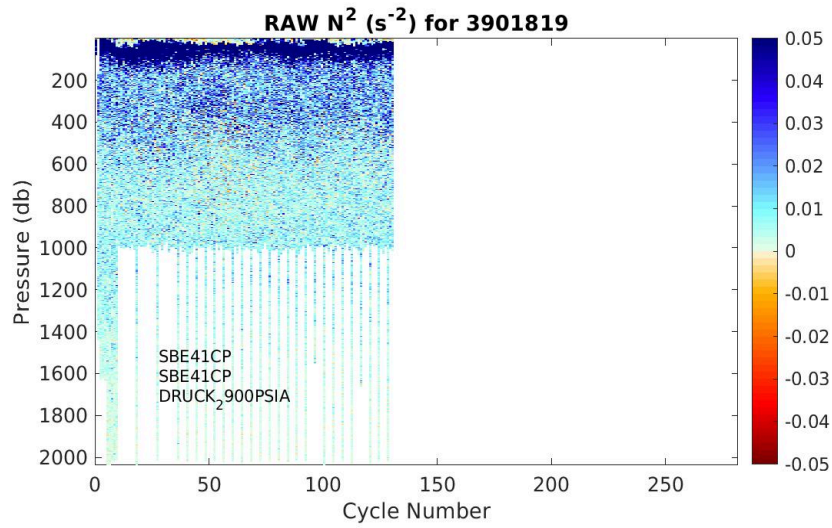


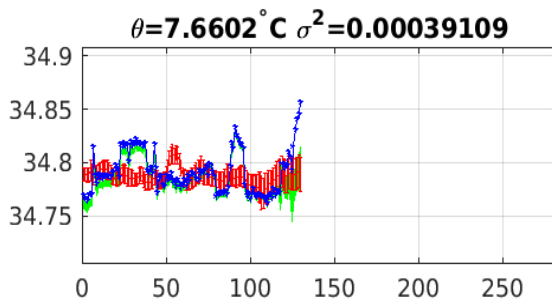
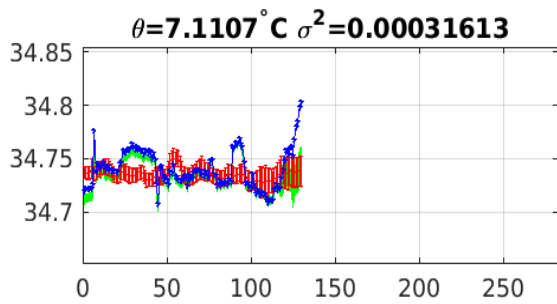
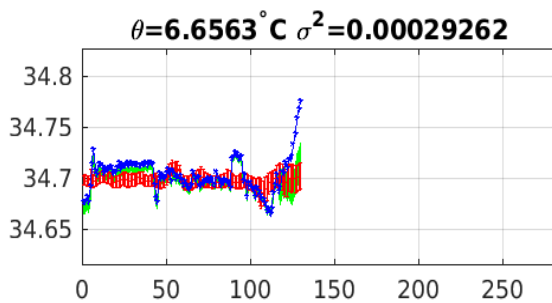
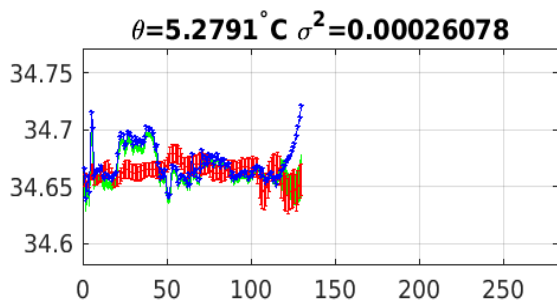
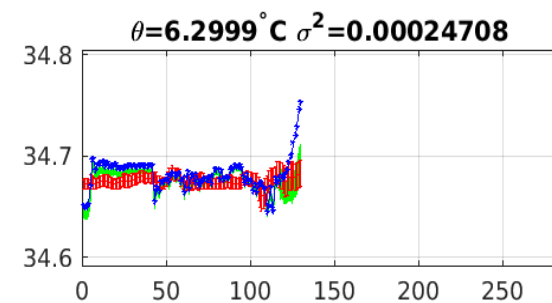
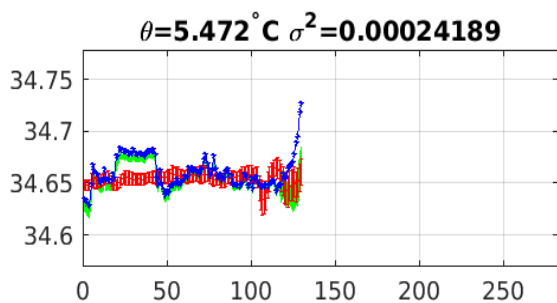
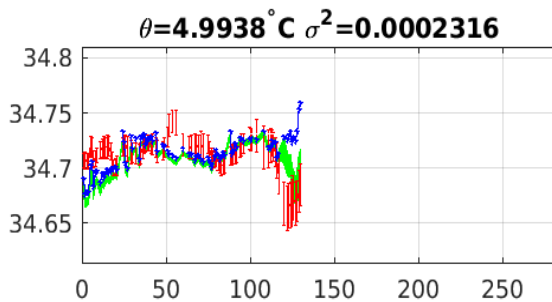
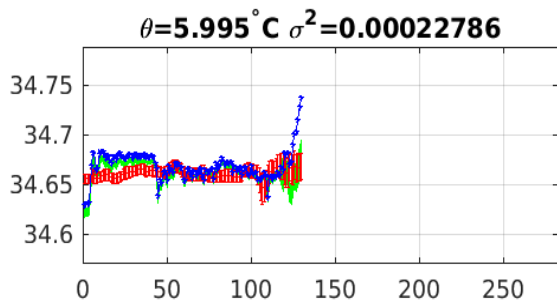
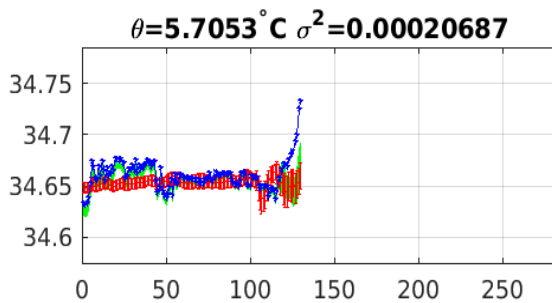
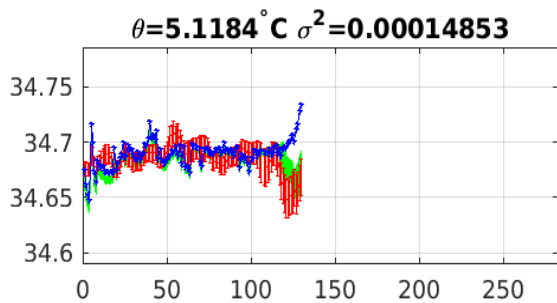
**Salinity anom on theta 3901819**



**Calibrated salinity anom on theta. 3901819**







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