

# WMO 4901705 - OWC Summary Plots

DMQC Operator: Deb West-Mack  
 Date: 10-May-2022 15:01:29  
 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

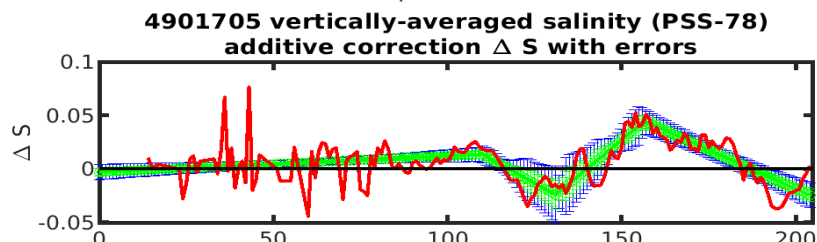
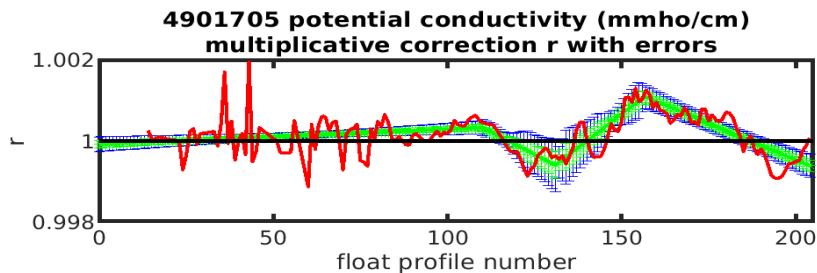
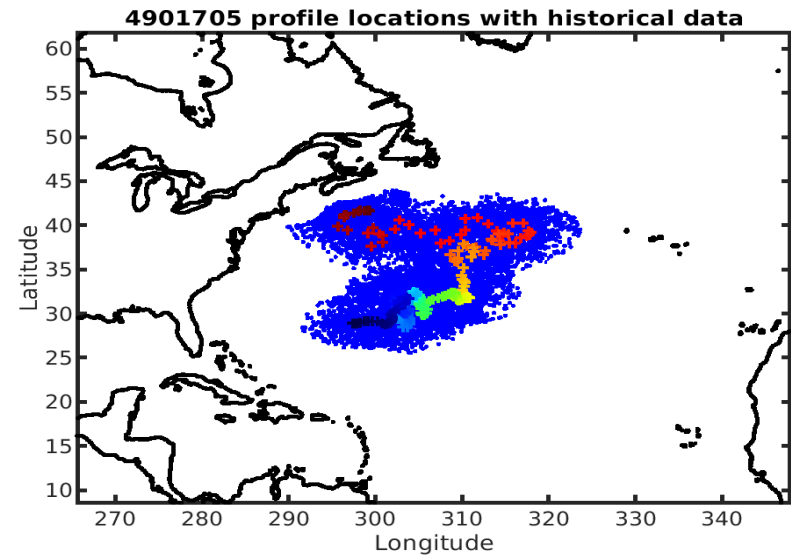
## OWC Parameters

Pressure: : 800 < pres < --  
 Theta: -- < theta < --  
 Breaks: 110.0307 130.9817 1  
 56.578

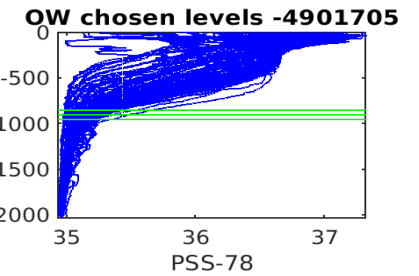
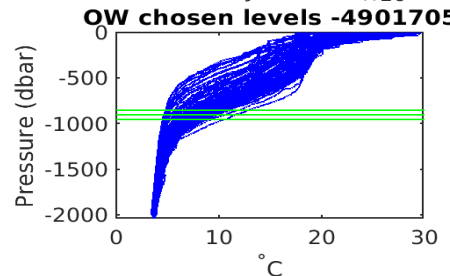
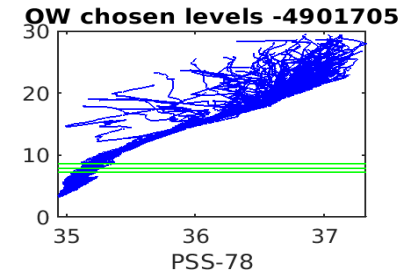
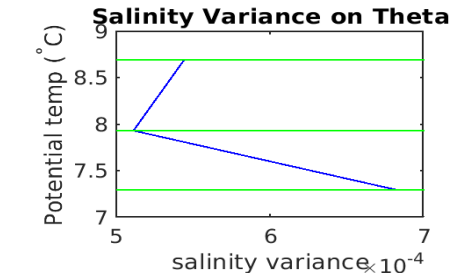
PV: 0  
 SAF: 0

## Output

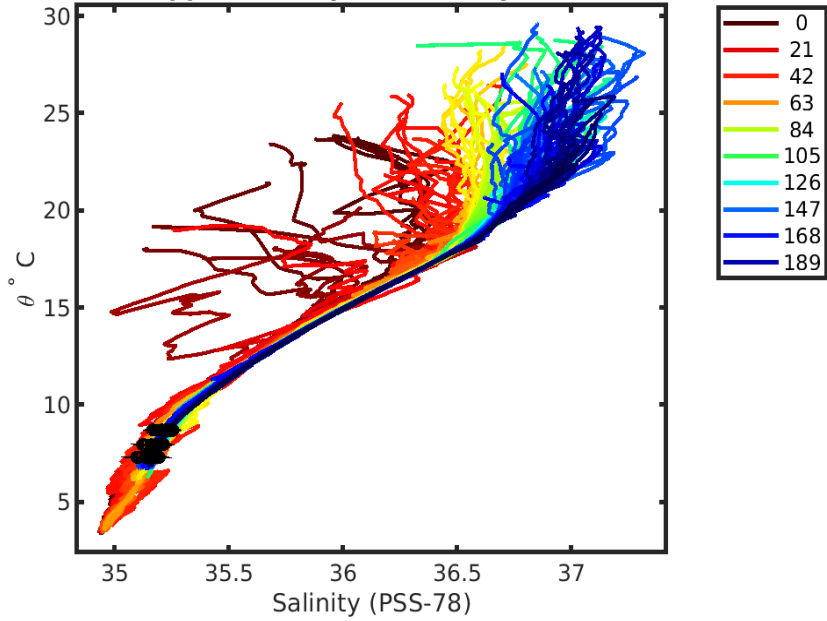
Pcond factor: [0.99939 - 1.0011]  
 Salinity Offset: [-0.024654 - 0.043833]



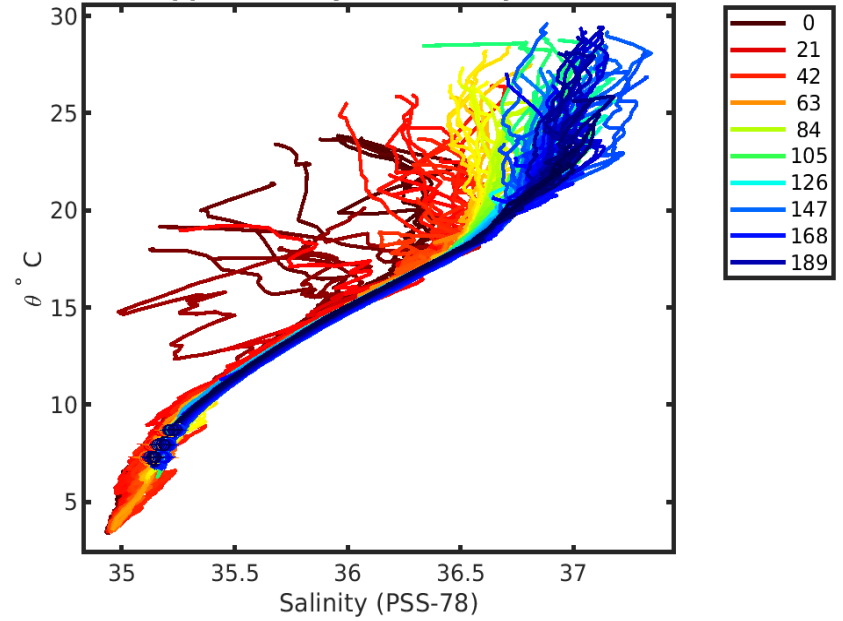
float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile f



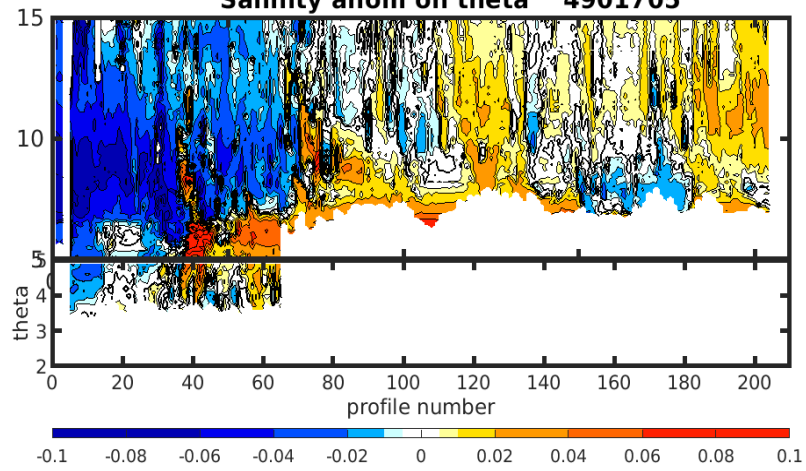
**4901705 uncalibrated float data (-)  
and mapped salinity (o) with objective errors**



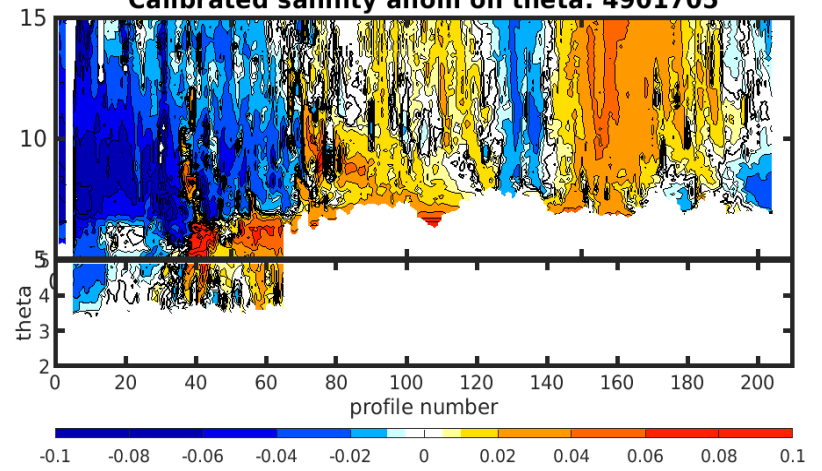
**4901705 calibrated float data (-)  
and mapped salinity (o) with objective errors**

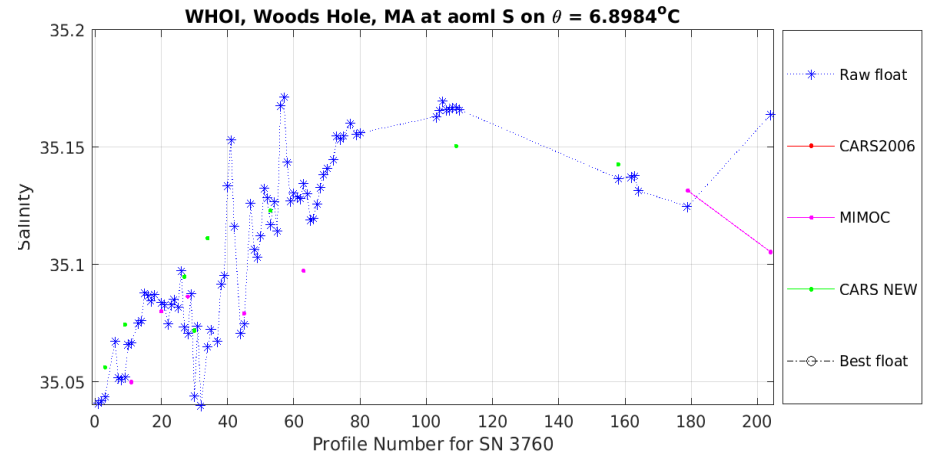
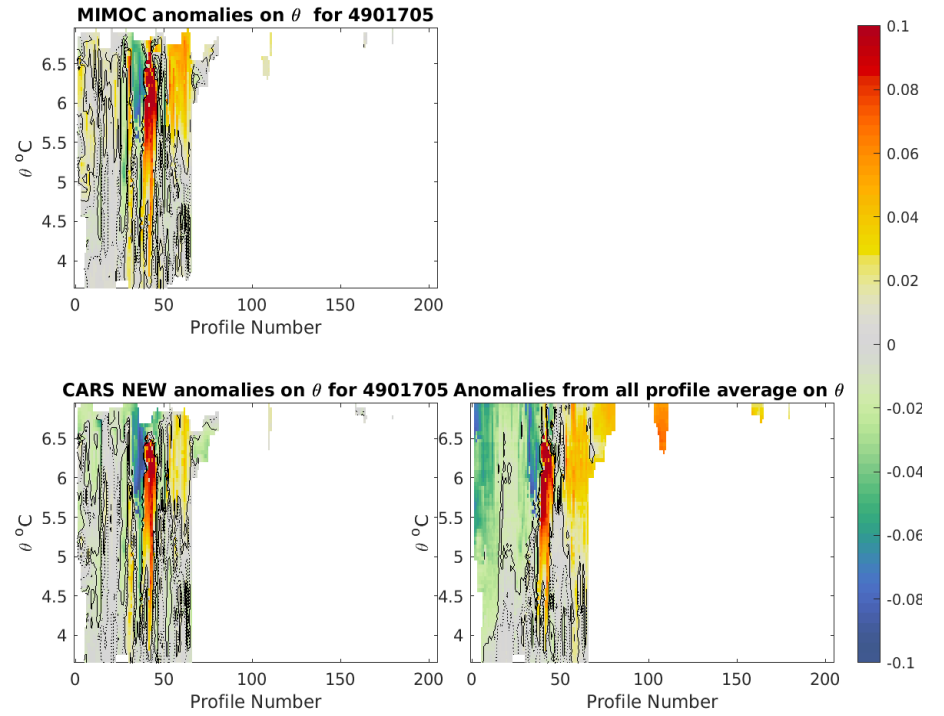
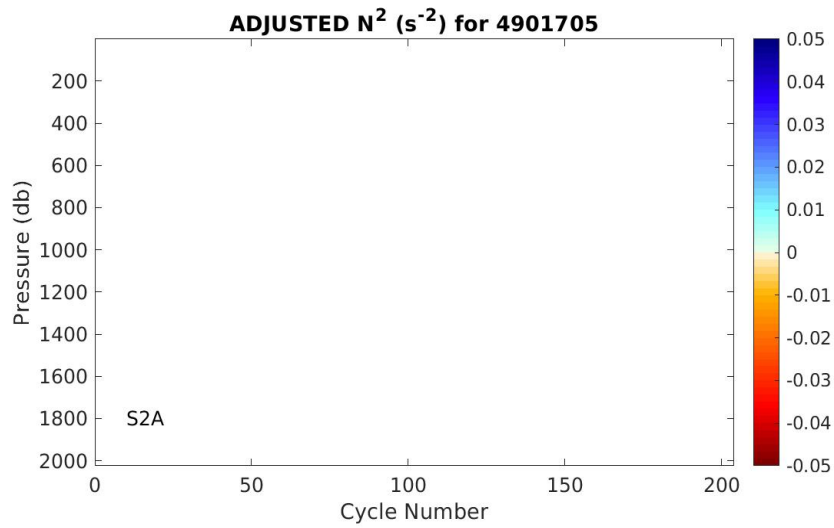
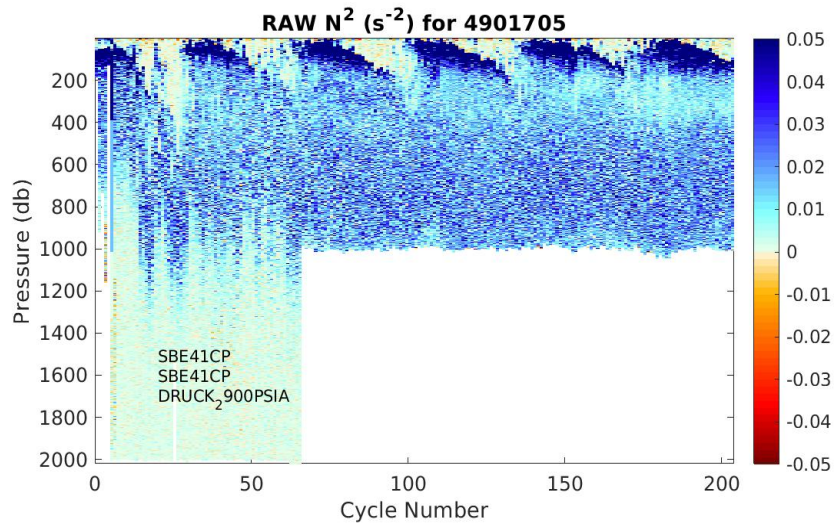


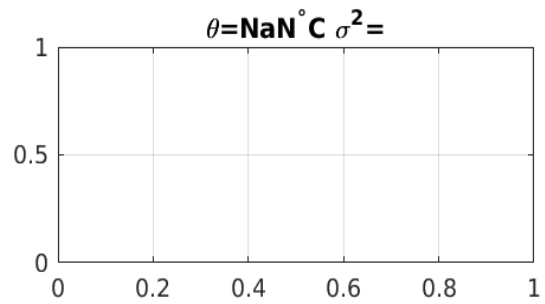
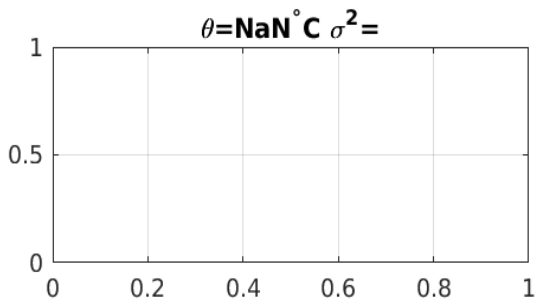
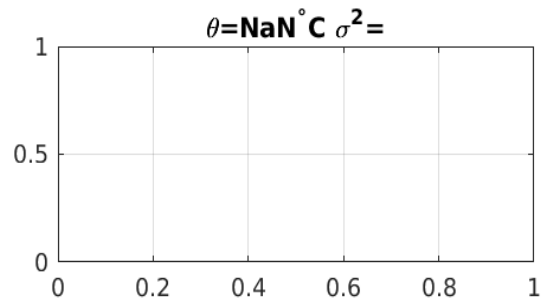
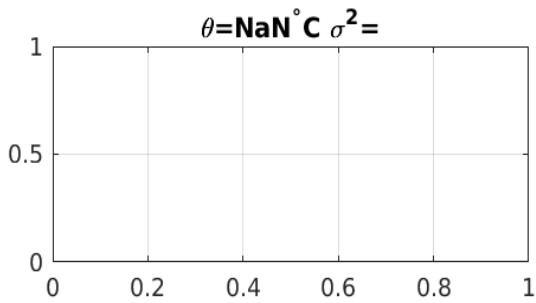
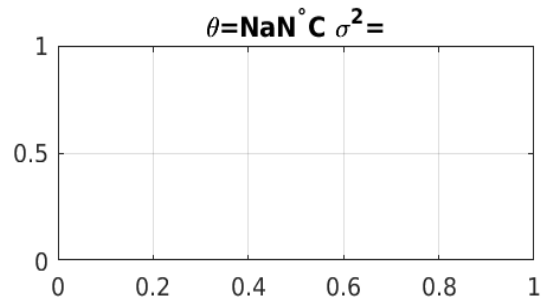
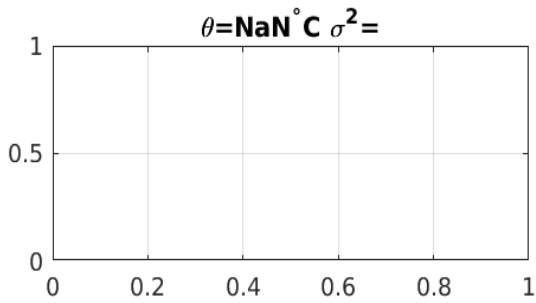
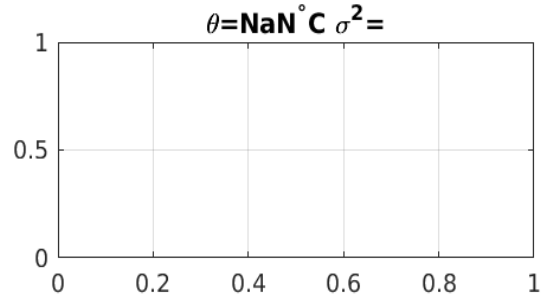
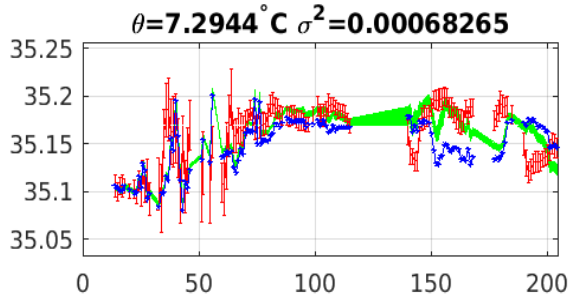
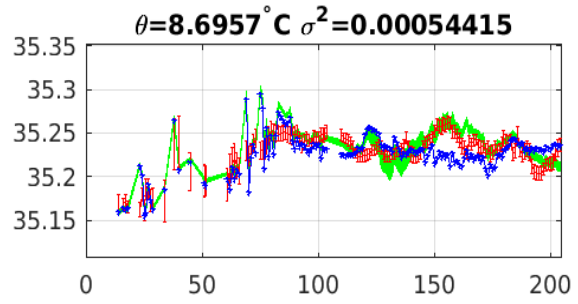
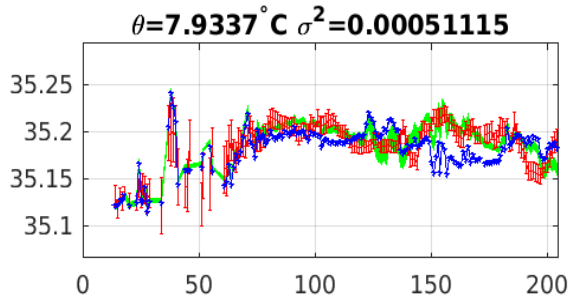
**Salinity anom on theta 4901705**



**Calibrated salinity anom on theta. 4901705**







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