

# WMO 4903269 - OWC Summary Plots

DMQC Operator: Deb West-Mack  
 Date: 22-Apr-2022 17:20:55  
 Config File: cow\_config\_sm.txt

WMO Boxes: wmo\_boxes\_ctd21argo21.mat  
 Historical Argo: ARGO\_for\_DMQC\_2021V03\_1XXX.tar.gz  
 Historical CTD: CTD\_for\_DMQC\_2021V02\_1.tgz

## Map Scale

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

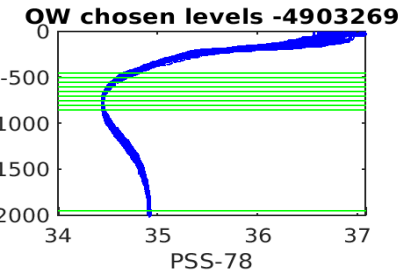
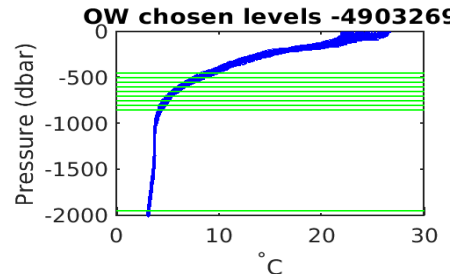
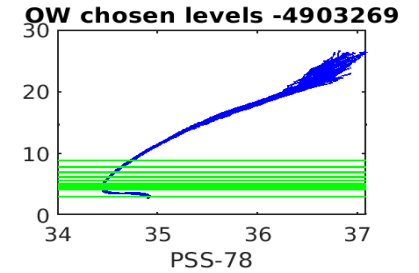
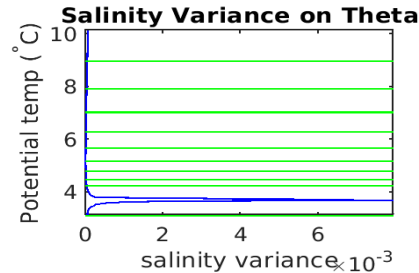
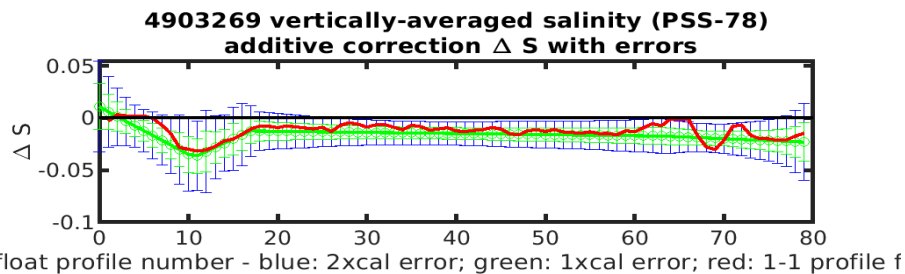
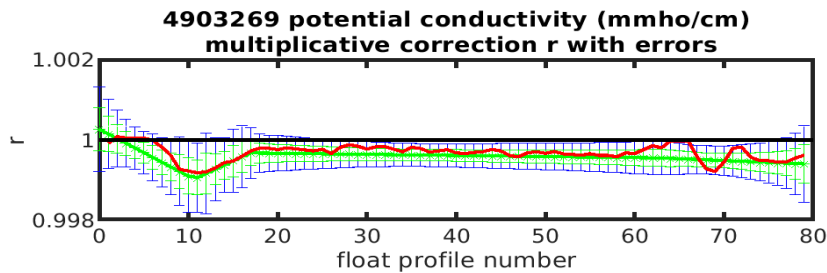
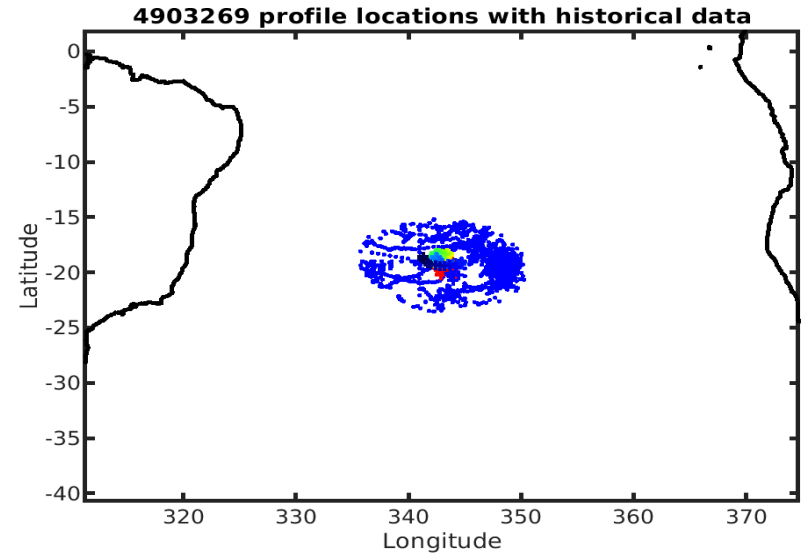
## OWC Parameters

Pressure: : -- < pres < --  
 Theta: -- < theta < --  
 Breaks: 10.634 16.8915 63.00  
 42

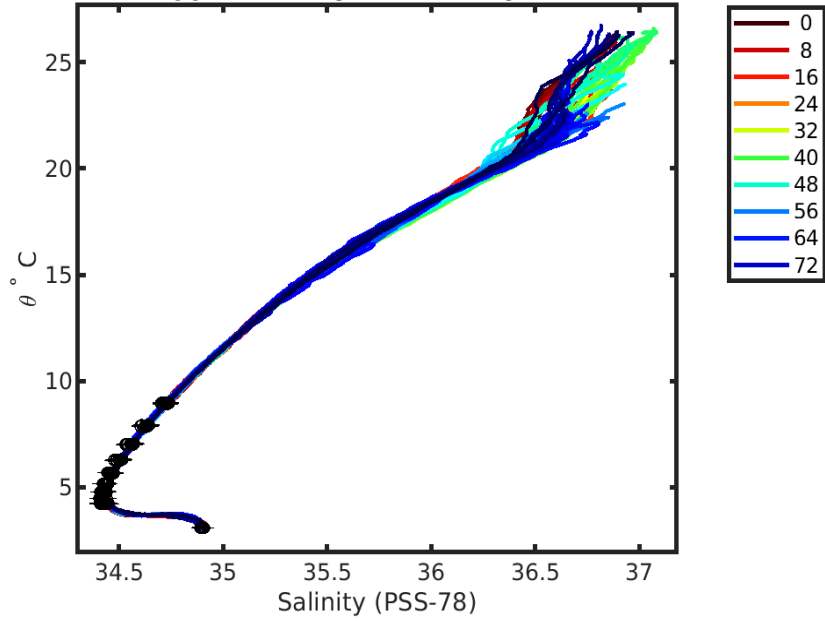
PV: 0  
 SAF: 0

## Output

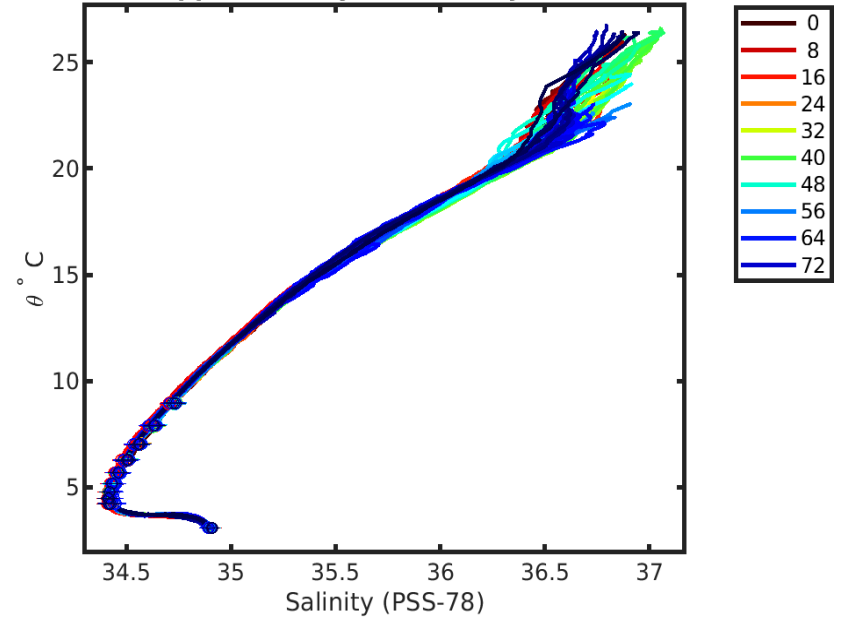
Pcond factor: [0.99906 - 1.0003]  
 Salinity Offset: [-0.036309 - 0.01107  
 3]



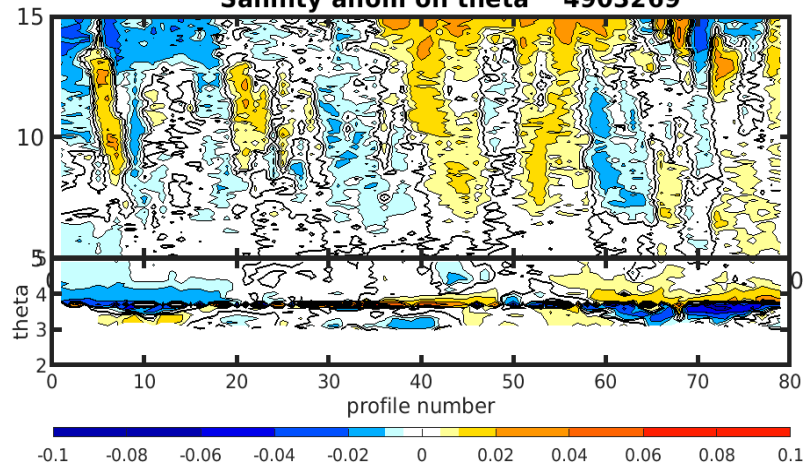
4903269 uncalibrated float data (-) and mapped salinity (o) with objective errors



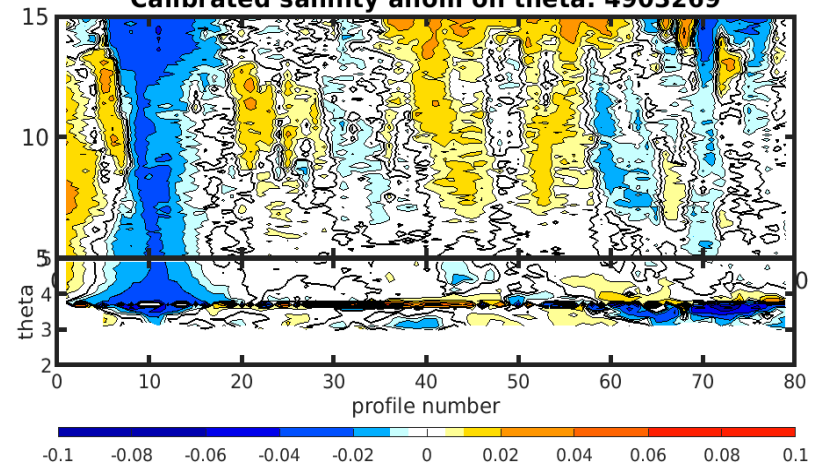
4903269 calibrated float data (-) and mapped salinity (o) with objective errors

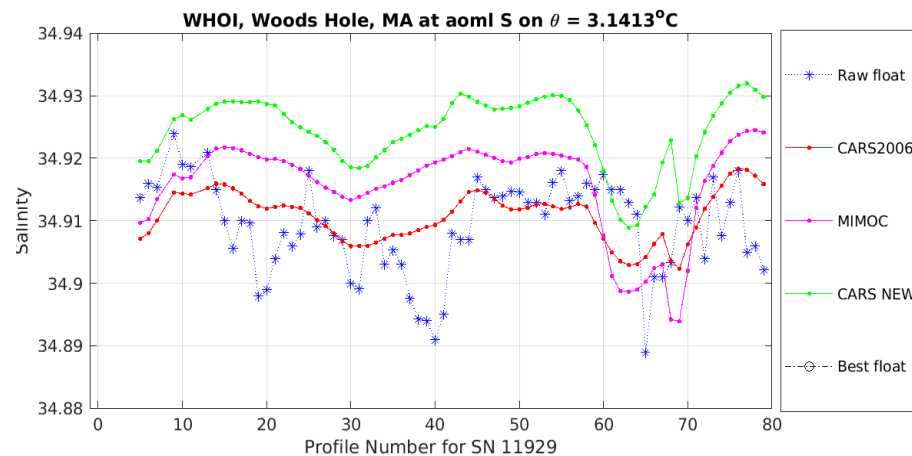
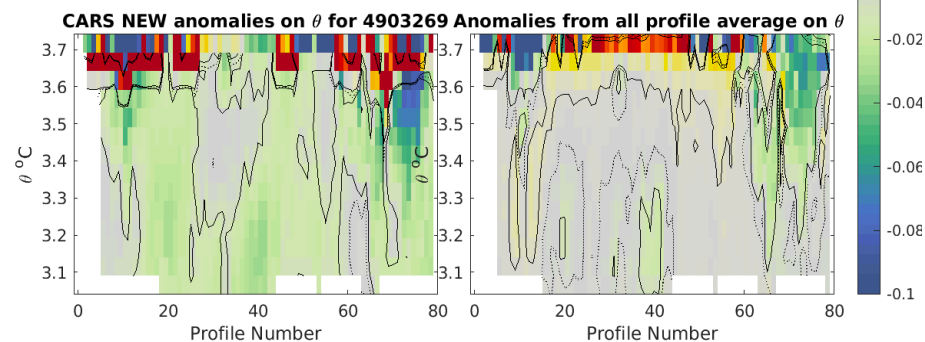
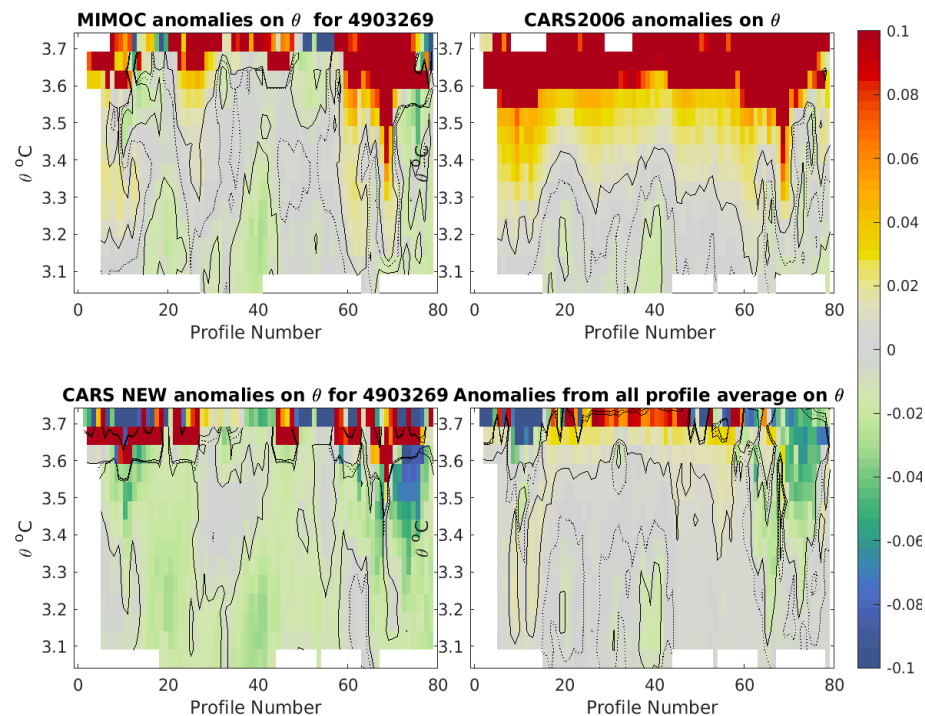
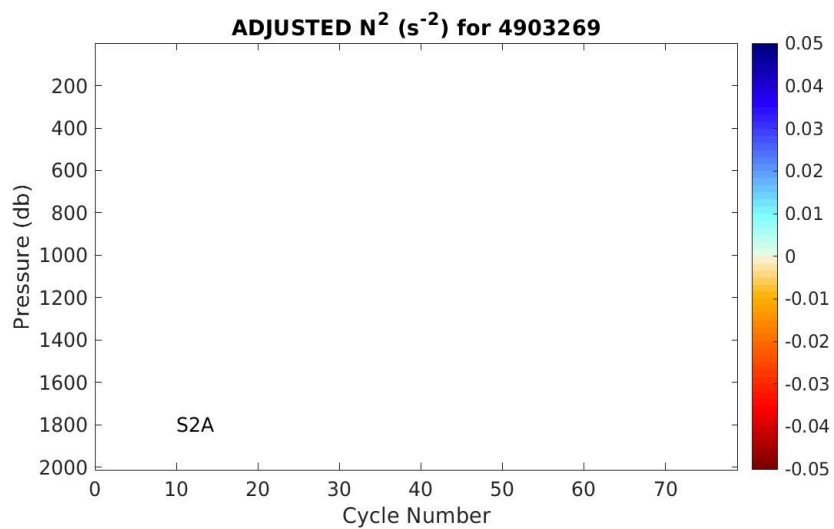
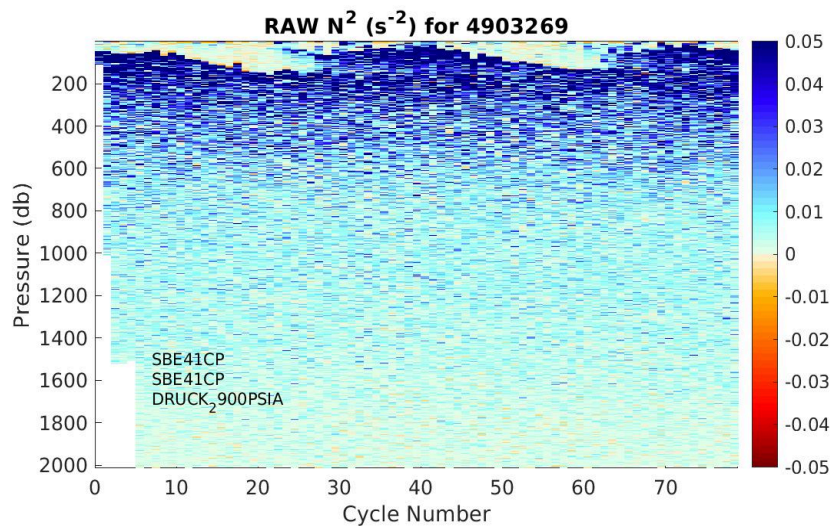


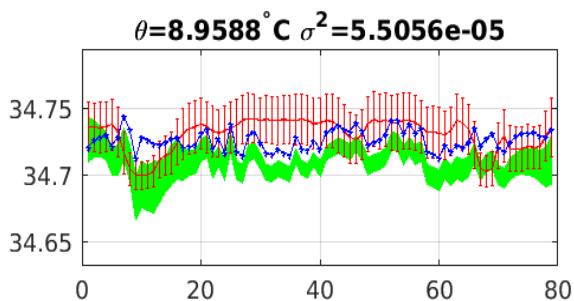
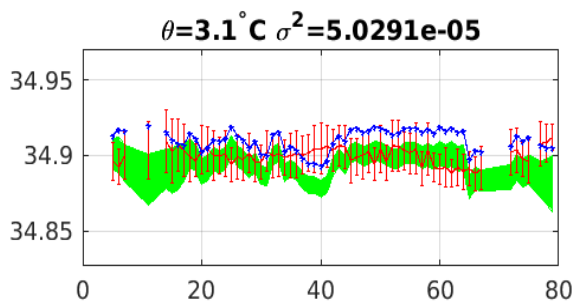
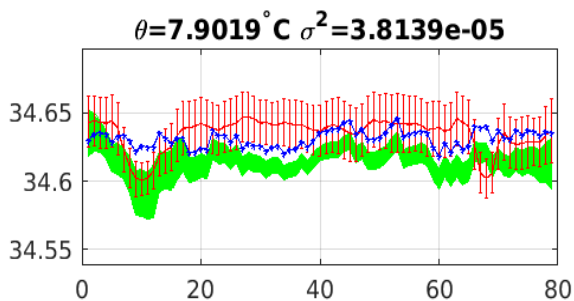
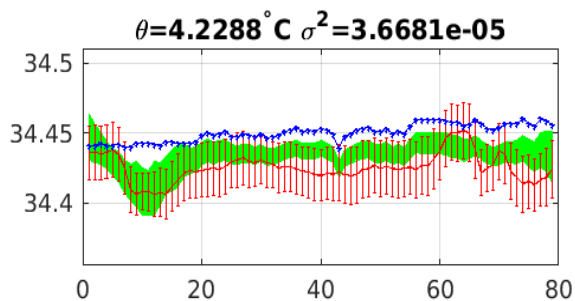
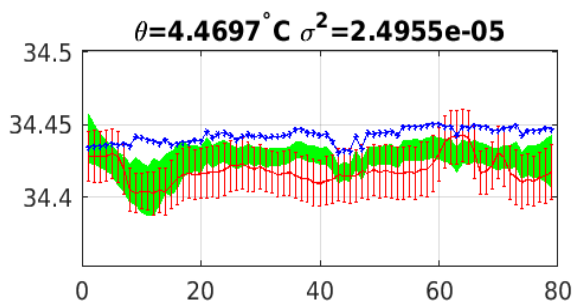
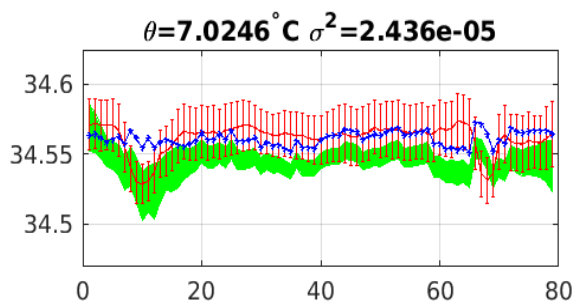
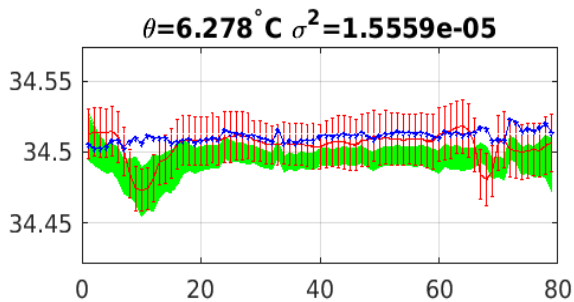
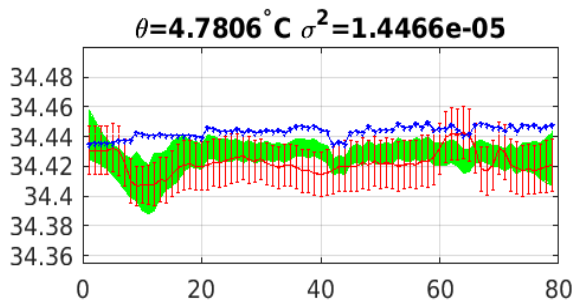
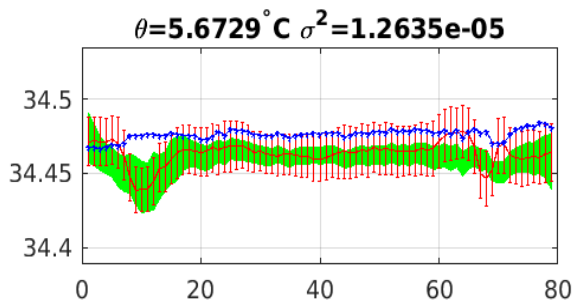
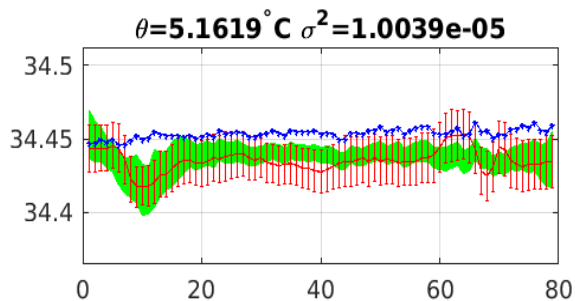
Salinity anom on theta 4903269



Calibrated salinity anom on theta. 4903269







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