

# WMO 4903279 - OWC Summary Plots

DMQC Operator: Sachiko Yoshida  
 Date: 07-Sep-2022 17:40:44  
 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

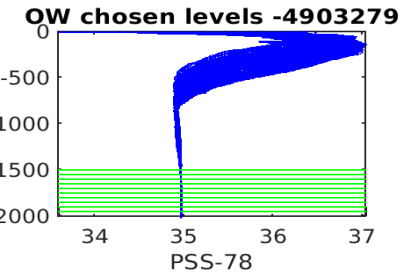
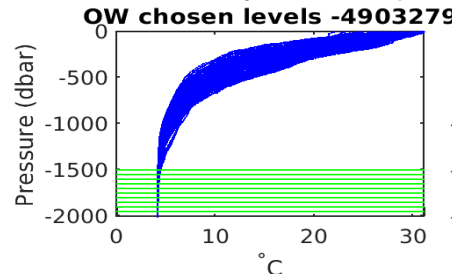
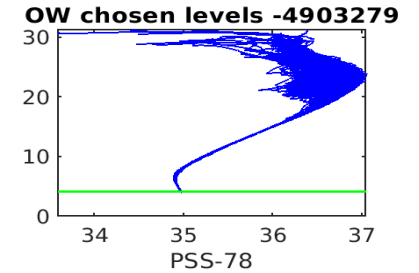
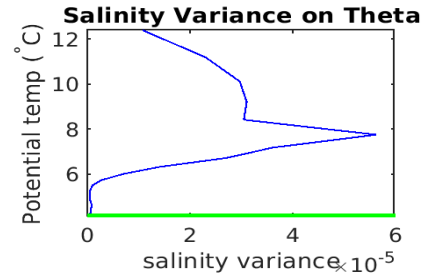
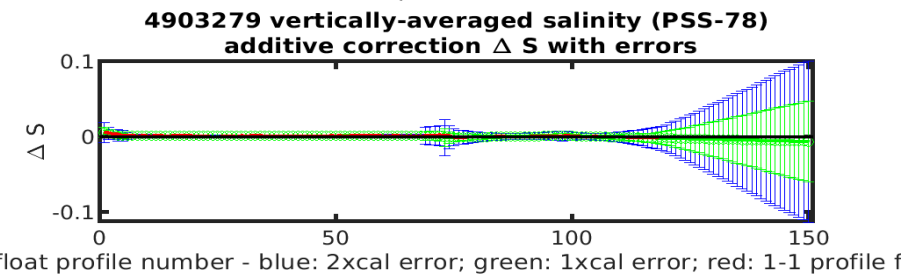
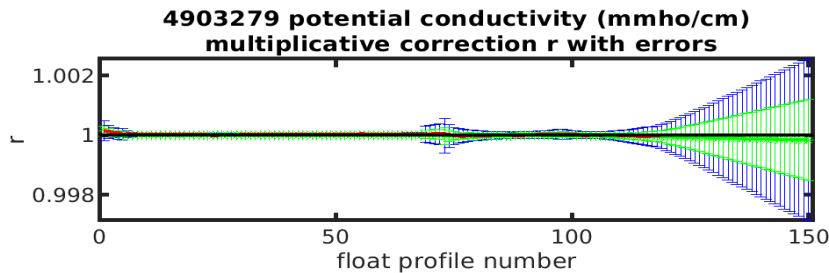
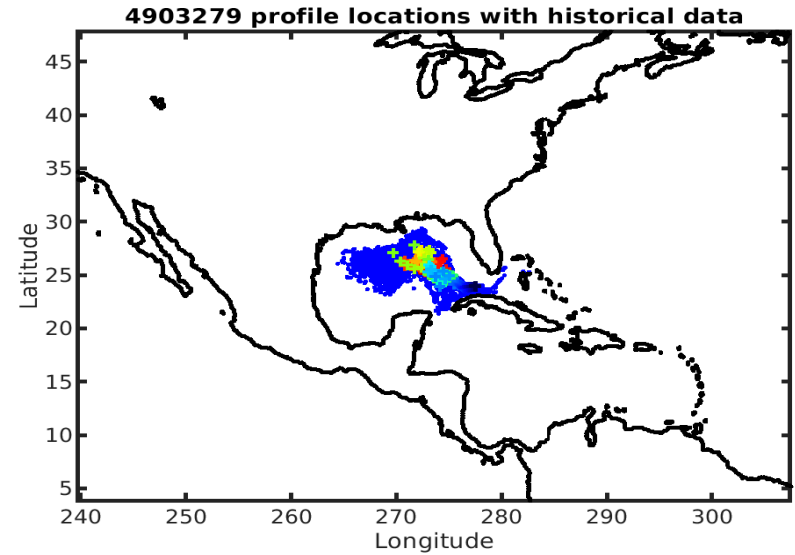
## OWC Parameters

Pressure: : -- < pres < --  
 Theta: -- < theta < --  
 Breaks: 4.64139 72.0002 72.0617  
 97.6621

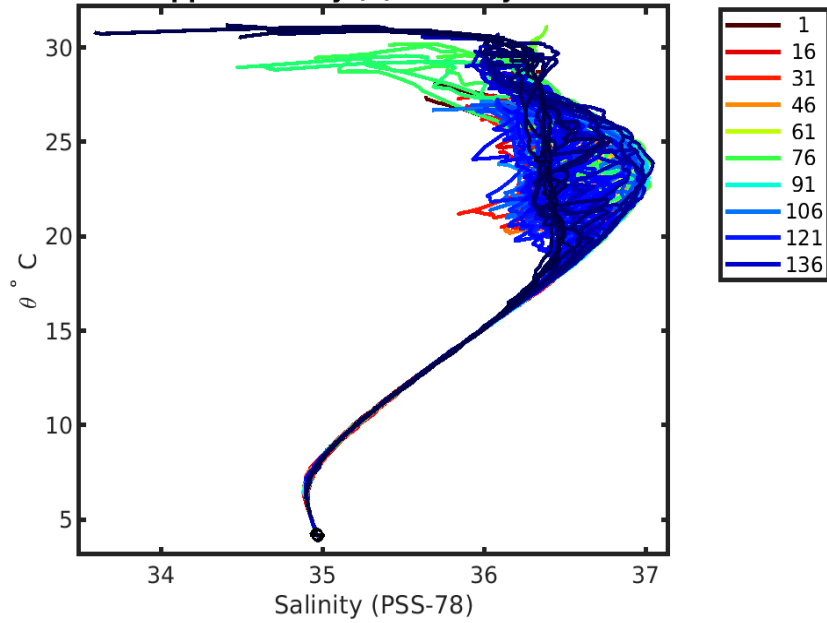
PV: 0  
 SAF: 0

## Output

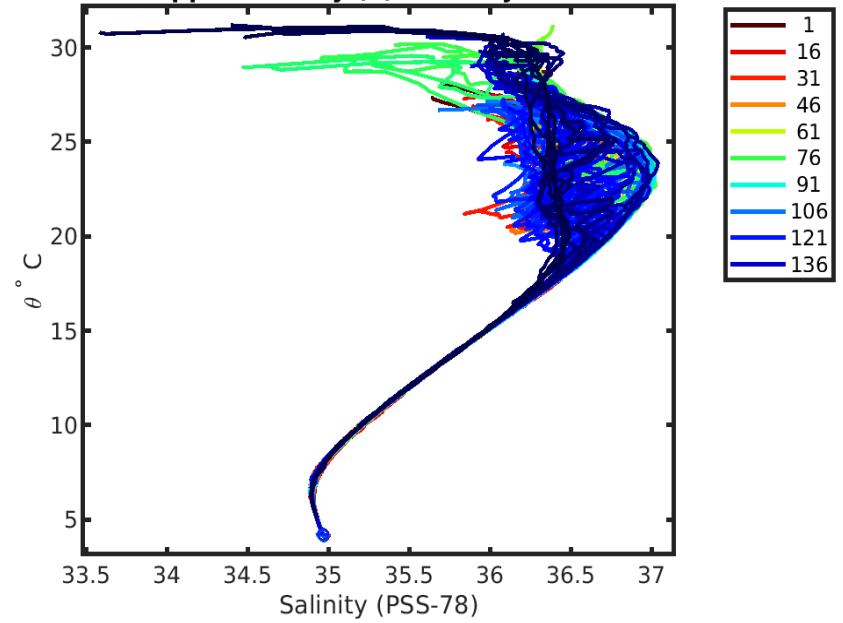
Pcond factor: [0.99984 - 1.0001]  
 Salinity Offset: [-0.0063968 - 0.0053993]



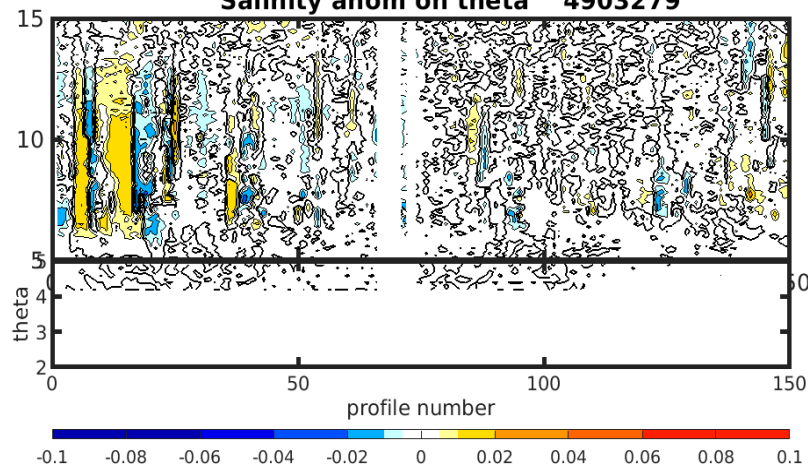
4903279 uncalibrated float data (-)  
and mapped salinity (o) with objective errors



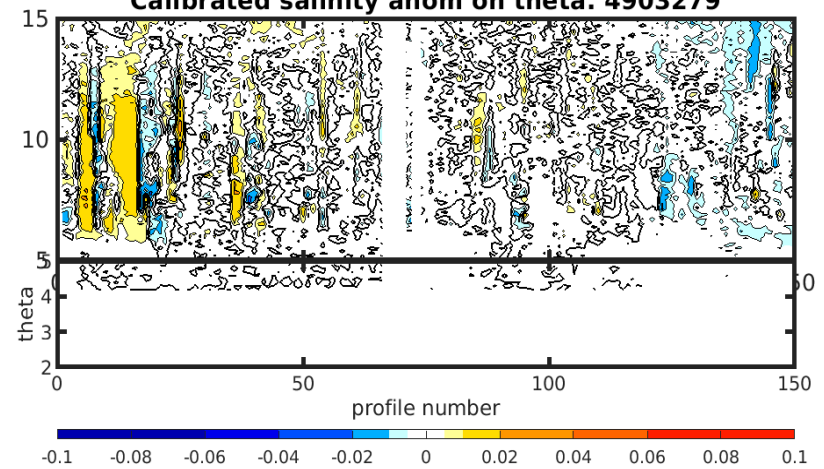
4903279 calibrated float data (-)  
and mapped salinity (o) with objective errors

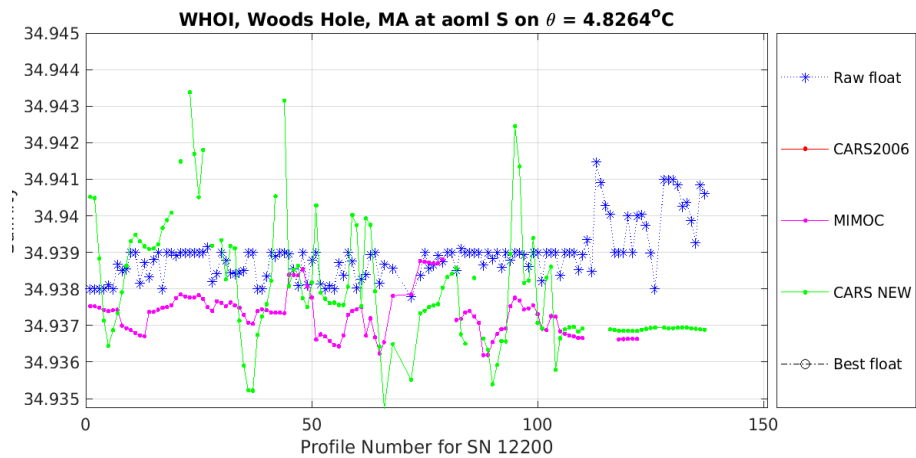
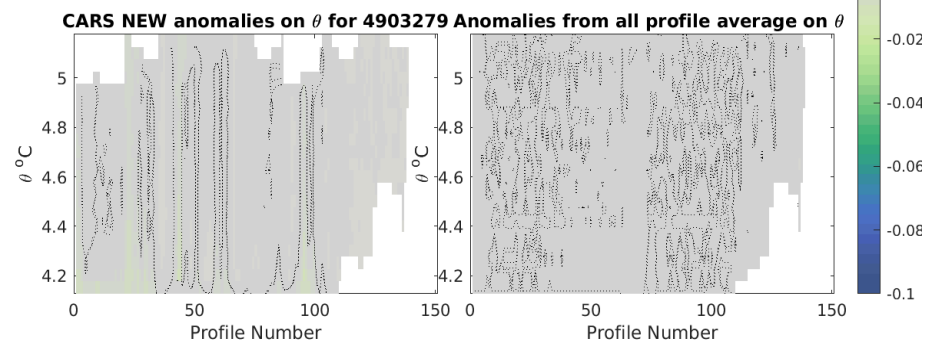
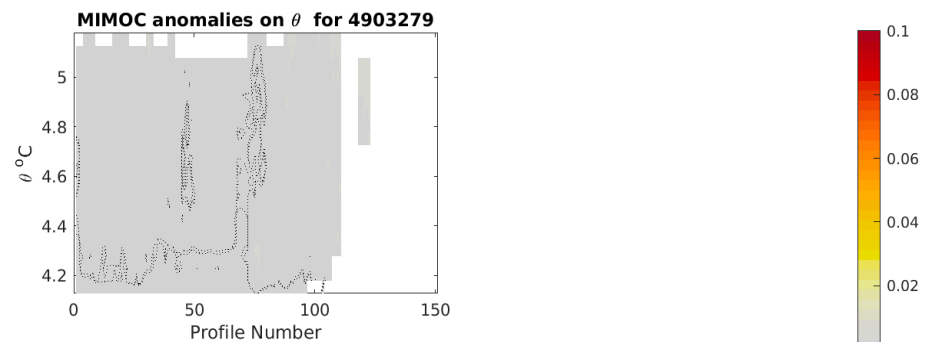
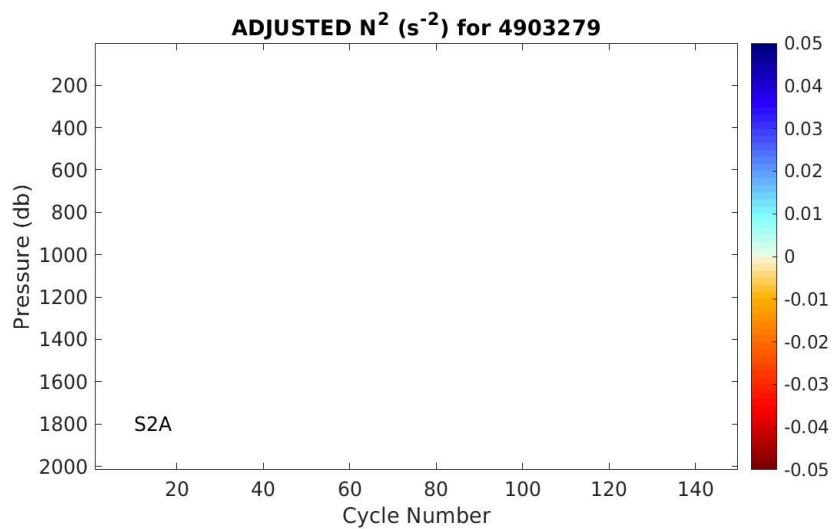
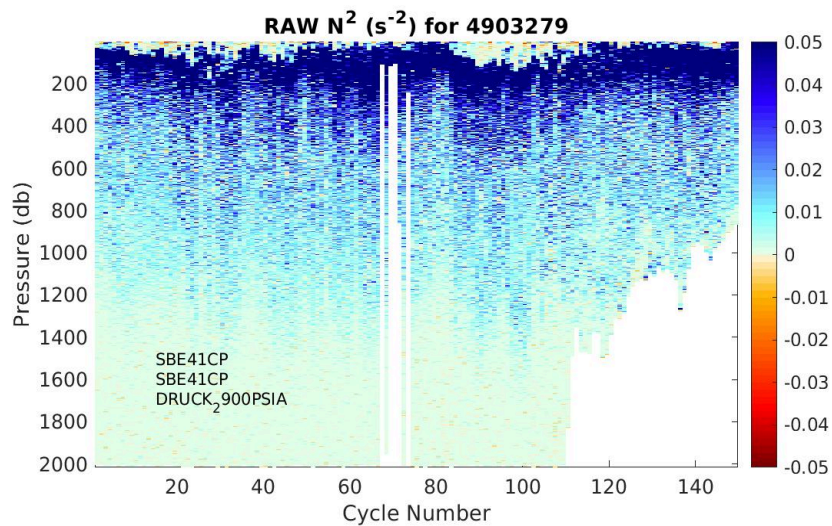


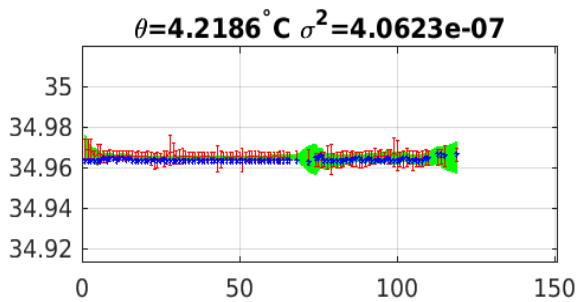
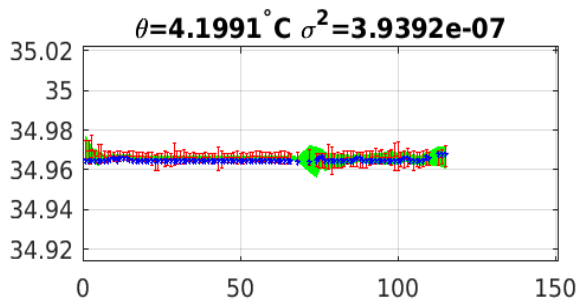
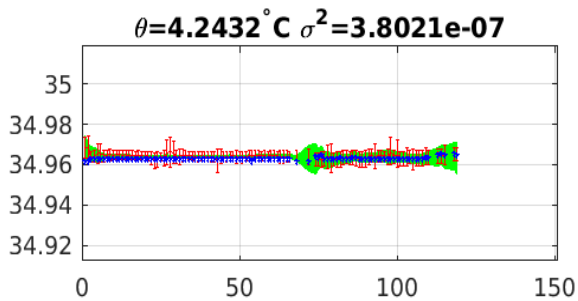
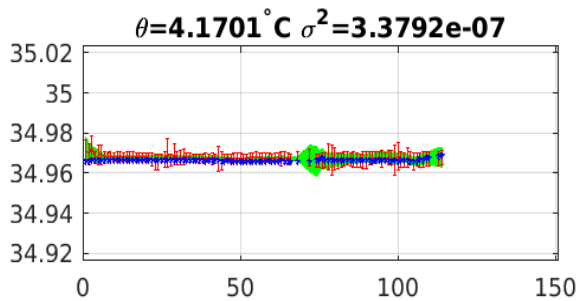
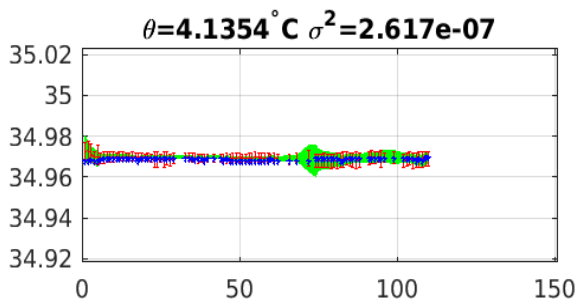
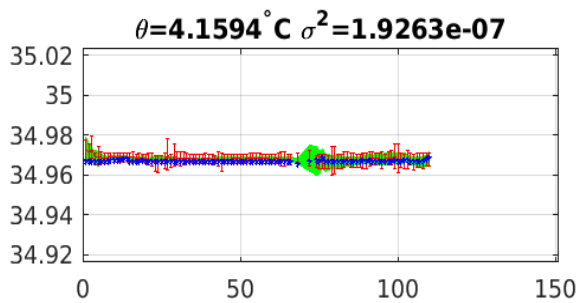
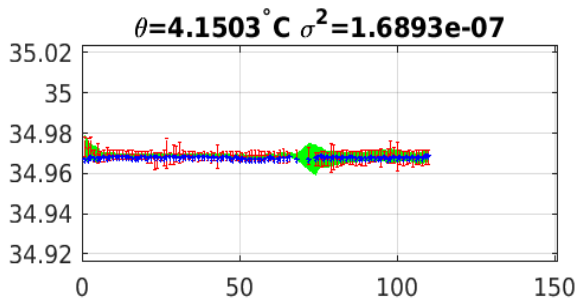
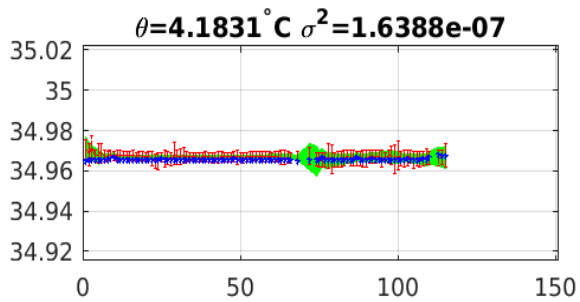
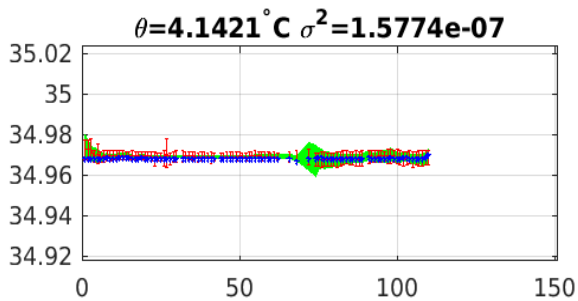
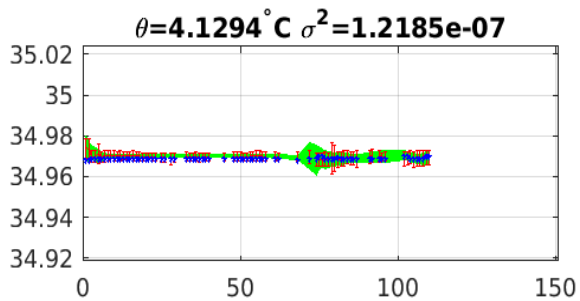
Salinity anom on theta 4903279



Calibrated salinity anom on theta. 4903279







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