

# WMO 4903233 - OWC Summary Plots

DMQC Operator: Sachiko Yoshida  
 Date: 18-Nov-2022 09:44:24  
 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

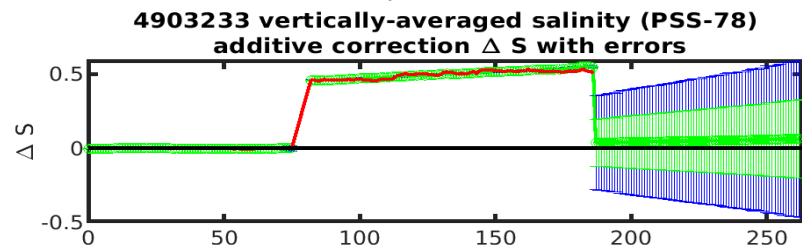
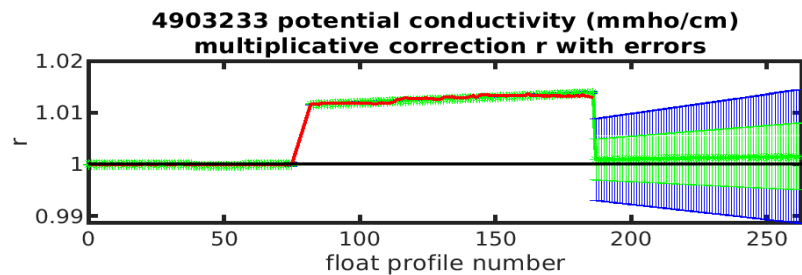
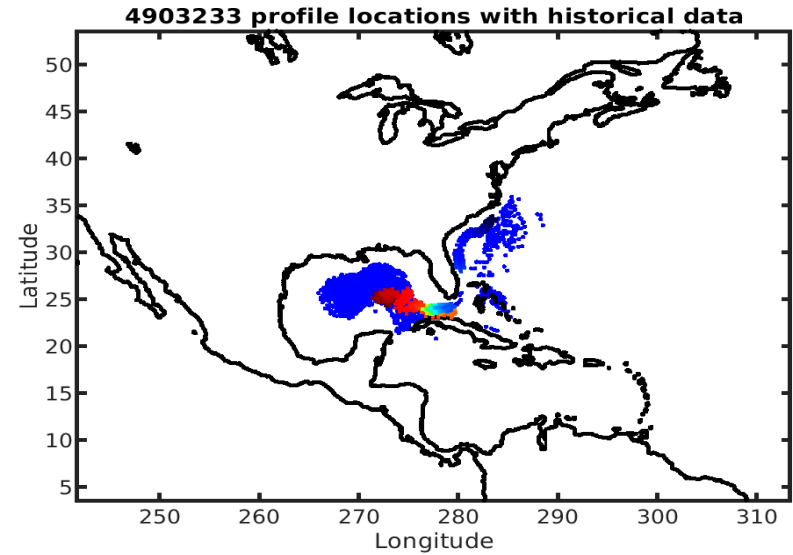
## OWC Parameters

Pressure: : -- < pres < --  
 Theta: -- < theta < --  
 Breaks: 16.5693 19.9998 44.0977 67.2028

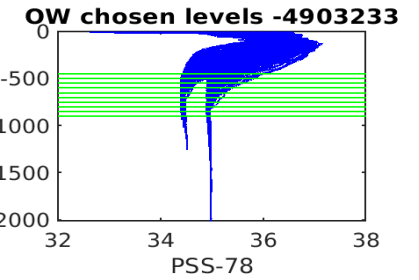
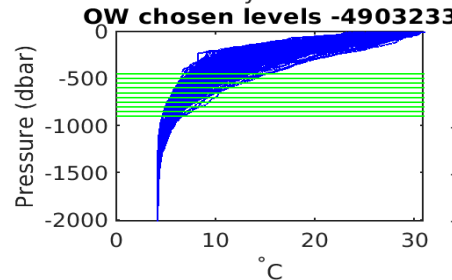
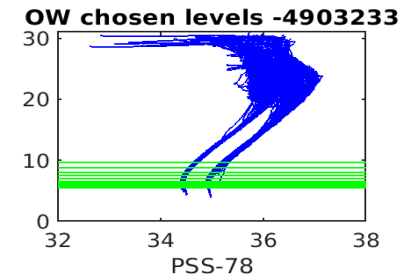
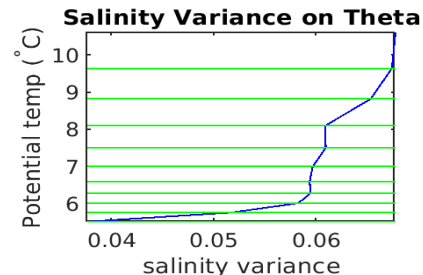
PV: 0  
 SAF: 0

## Output

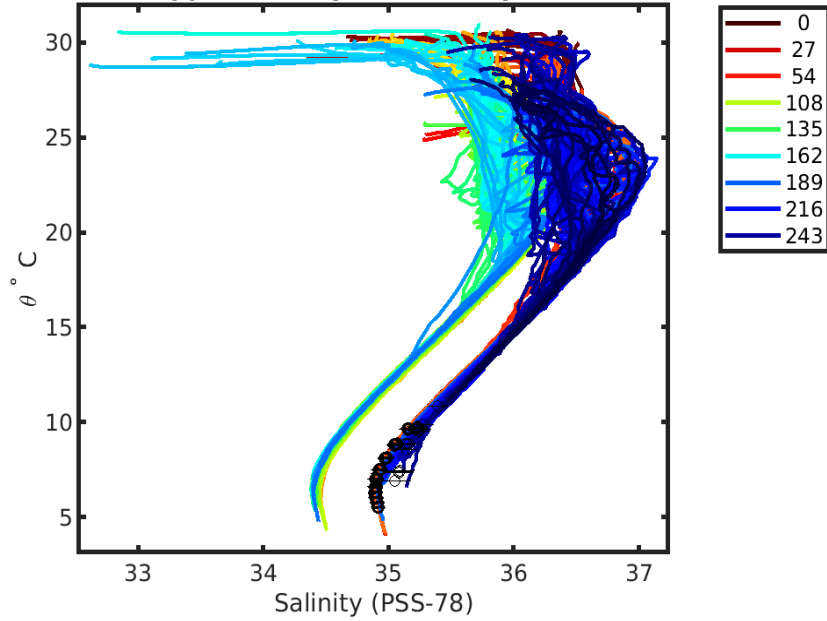
Pcond factor: [0.99988 - 1.0139]  
 Salinity Offset: [-0.0047851 - 0.55017]



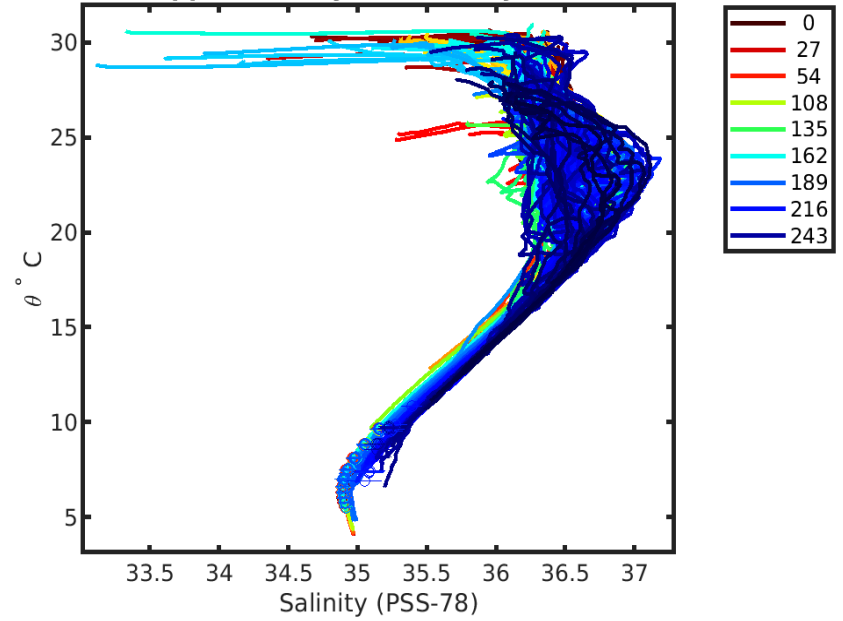
float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile f



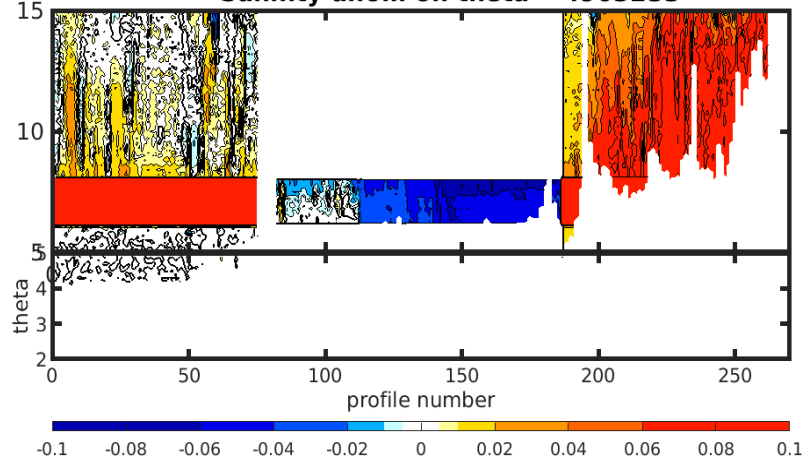
4903233 uncalibrated float data (-) and mapped salinity (o) with objective errors



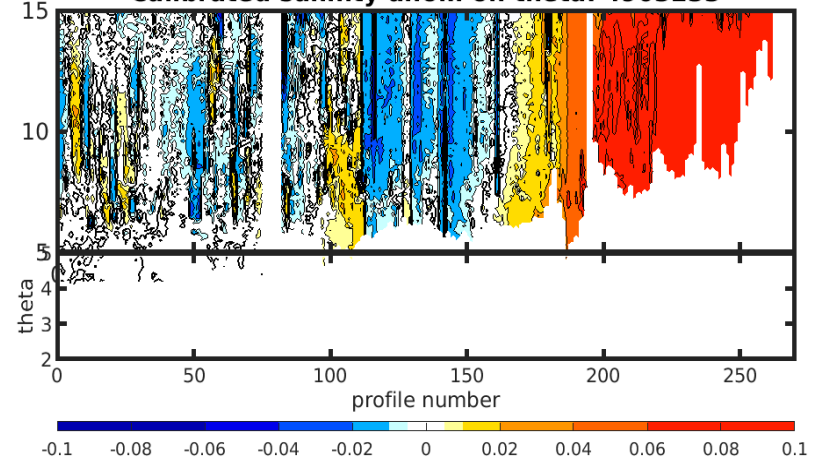
4903233 calibrated float data (-) and mapped salinity (o) with objective errors

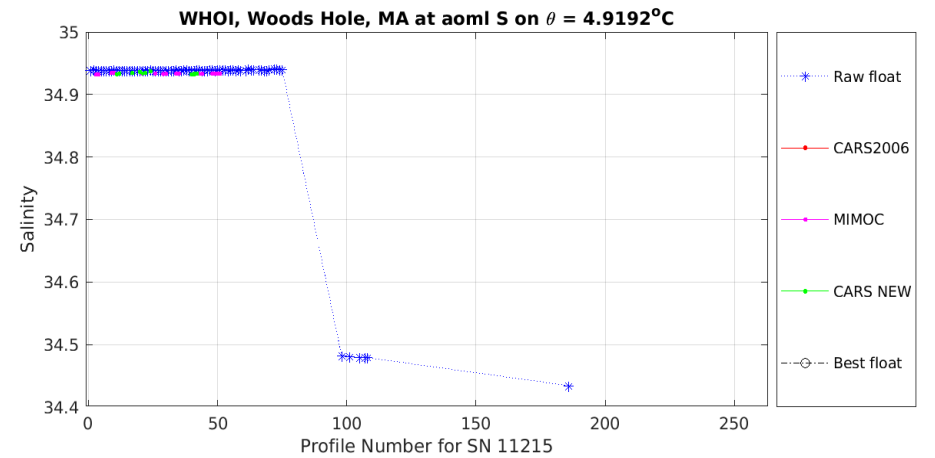
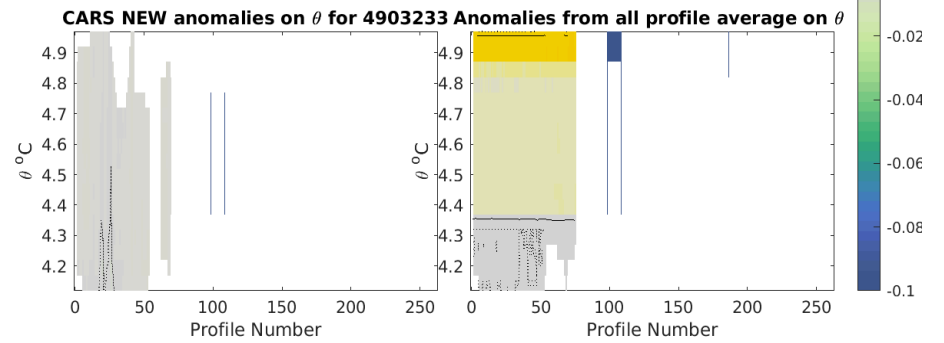
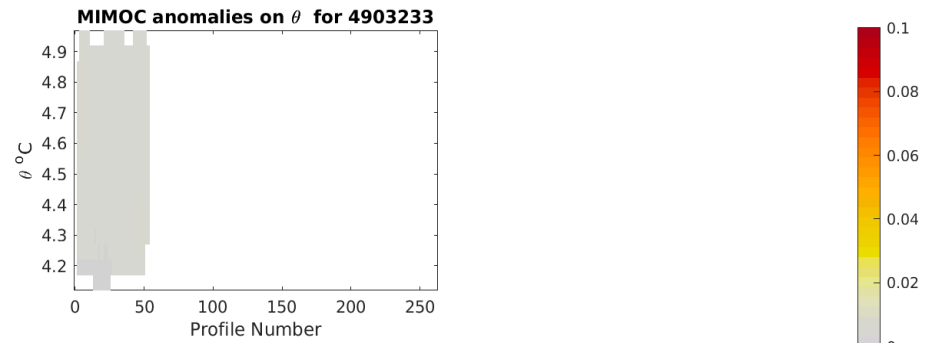
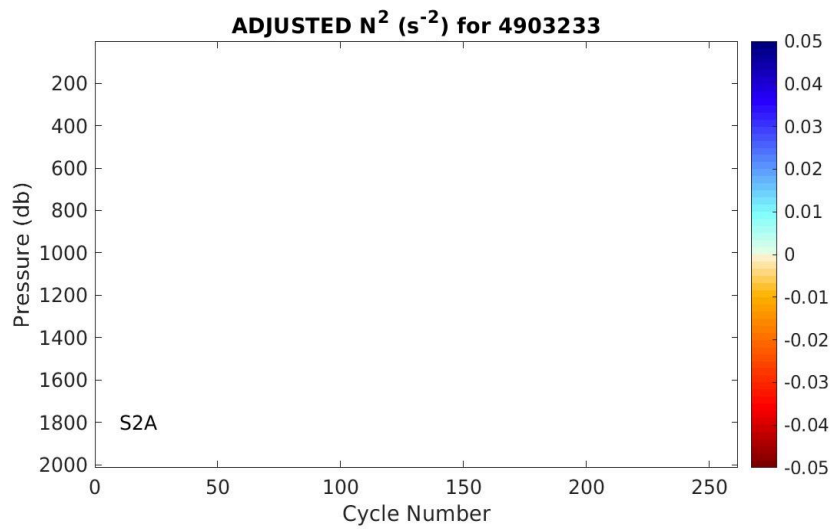
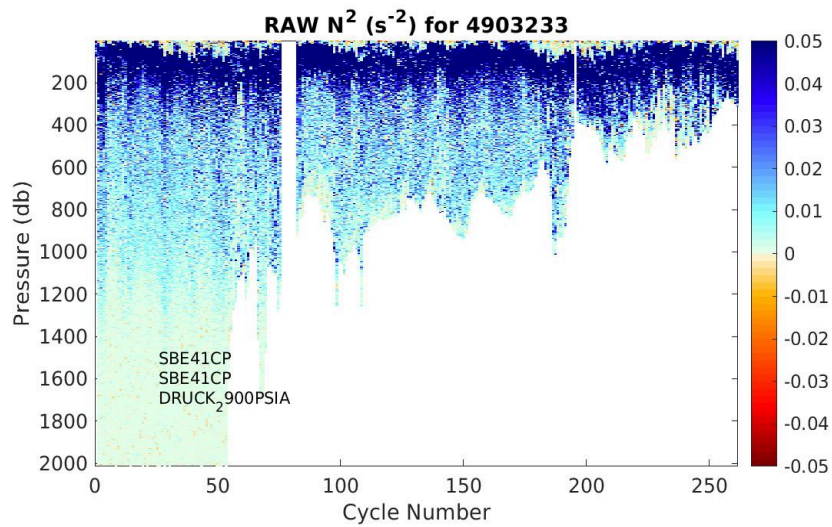


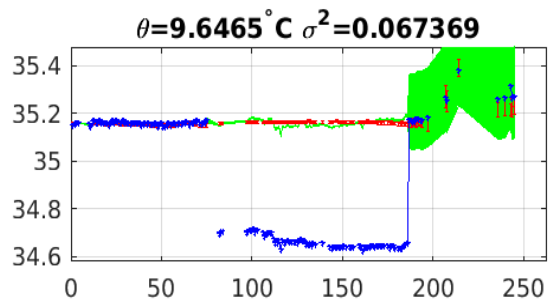
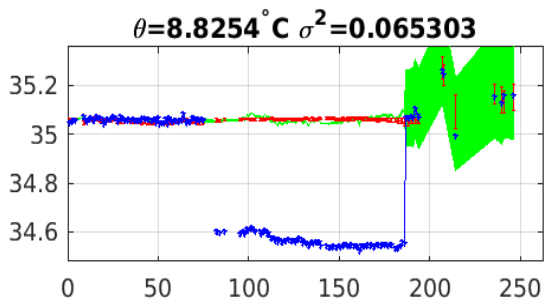
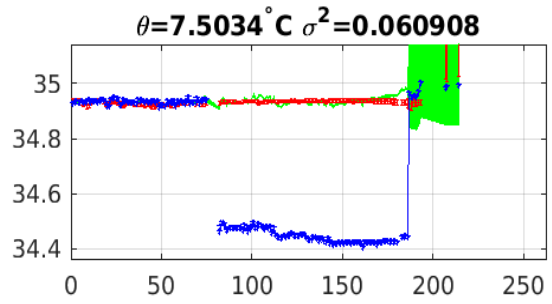
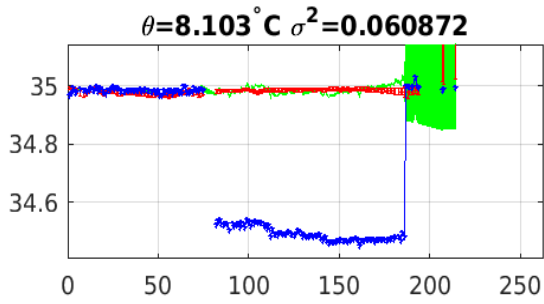
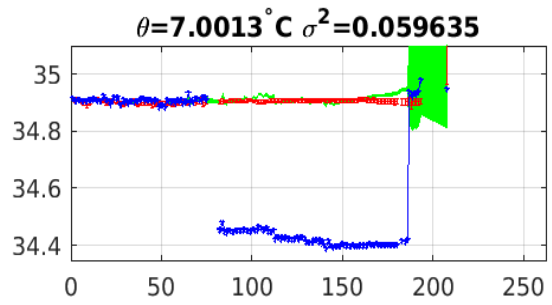
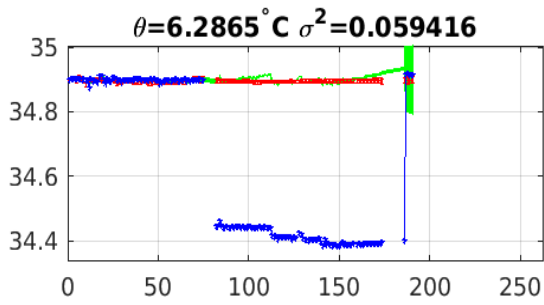
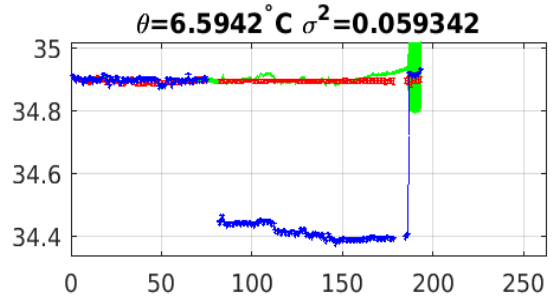
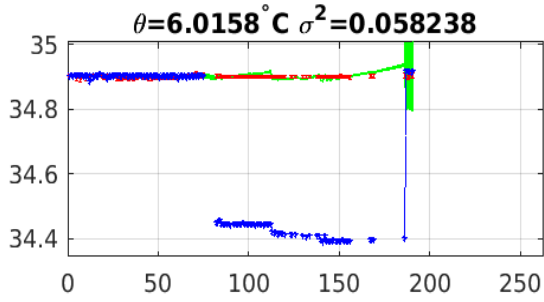
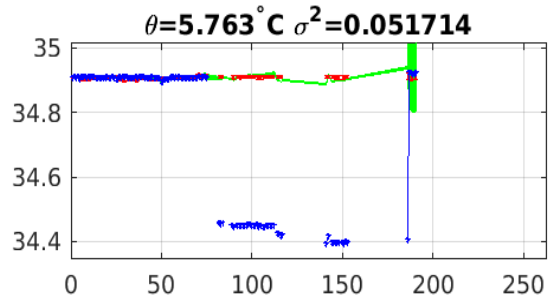
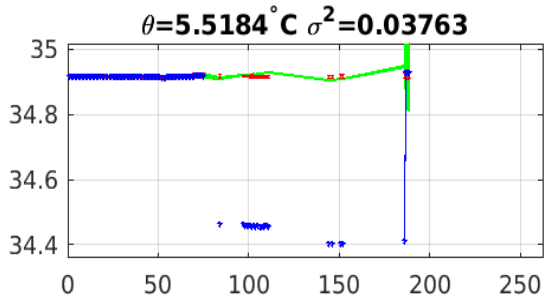
Salinity anom on theta 4903233



Calibrated salinity anom on theta. 4903233







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