

# WMO 4903353 - OWC Summary Plots

DMQC Operator: Sachiko Yoshida  
 Date: 16-Mar-2023 14:49:47  
 Cycles: 0 - 147  
 Dfiles: 0 - 147

Config File: cow\_config\_sm.txt  
 WMO Boxes: wmo\_boxes\_ctd21argo21.mat  
 Historical Argo: ARGO\_for\_DMQC\_2022V03\_1XXX.tar.gz  
 Historical CTD: CTD\_for\_DMQC\_2021V02\_1.tgz

## Map Scale

Longitude: 1° / 2°

Latitude: 0.5° / 1°

Age: 5yrs / 10yrs

PV: 0

SAF: 0

## OWC Parameters

Pressure: : 1200 < pres <

--

Theta: -- < theta < --

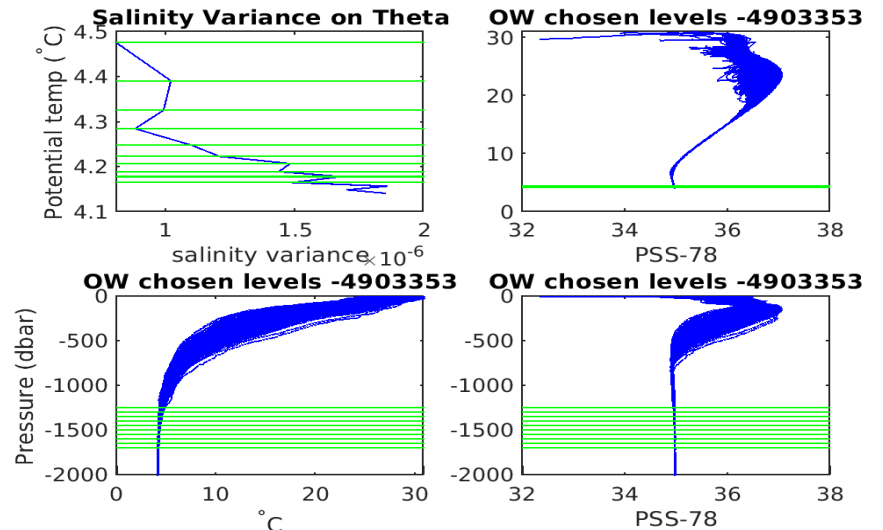
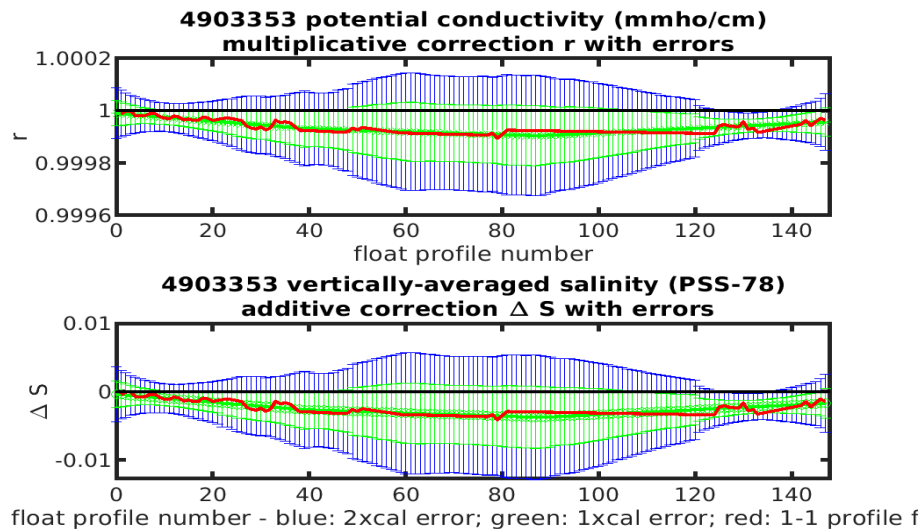
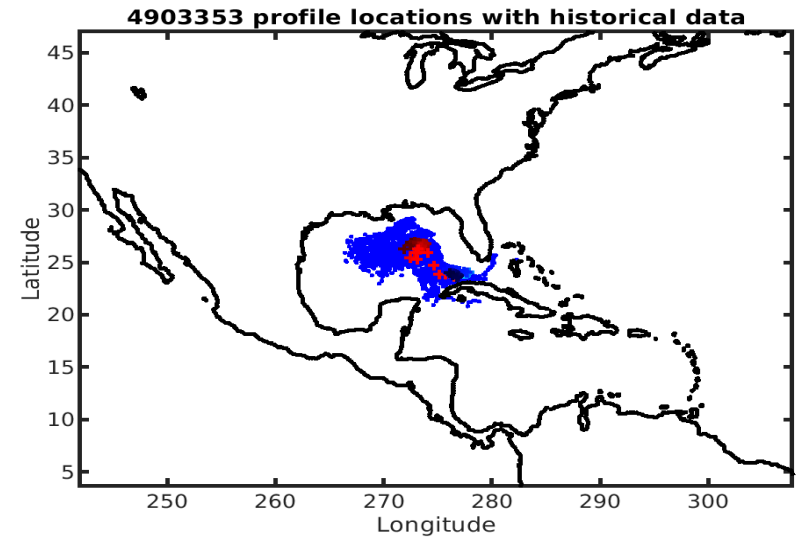
Breaks: 39.0003 87.7165

## Output

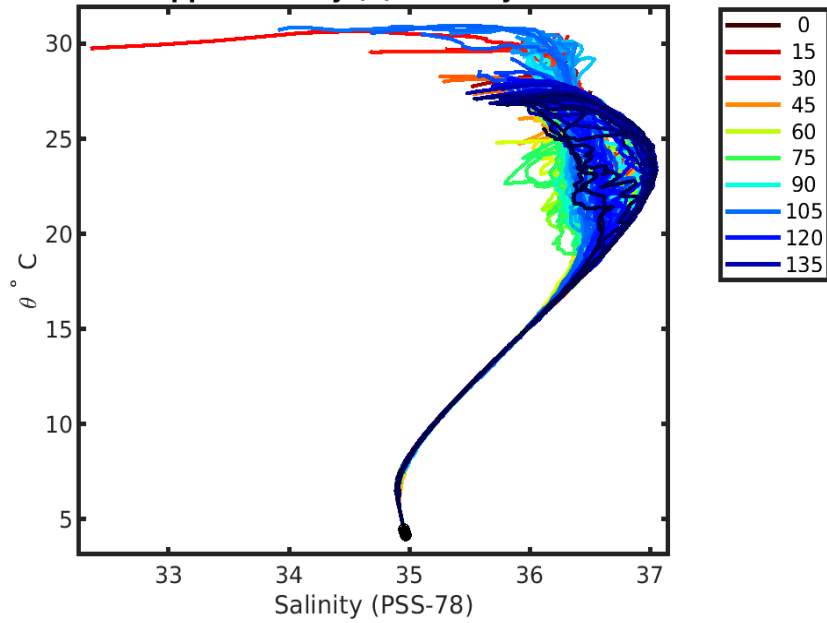
Pcond factor: [0.9999 - 0.99999]

Salinity Offset: [-0.0037767 - -0.0004158

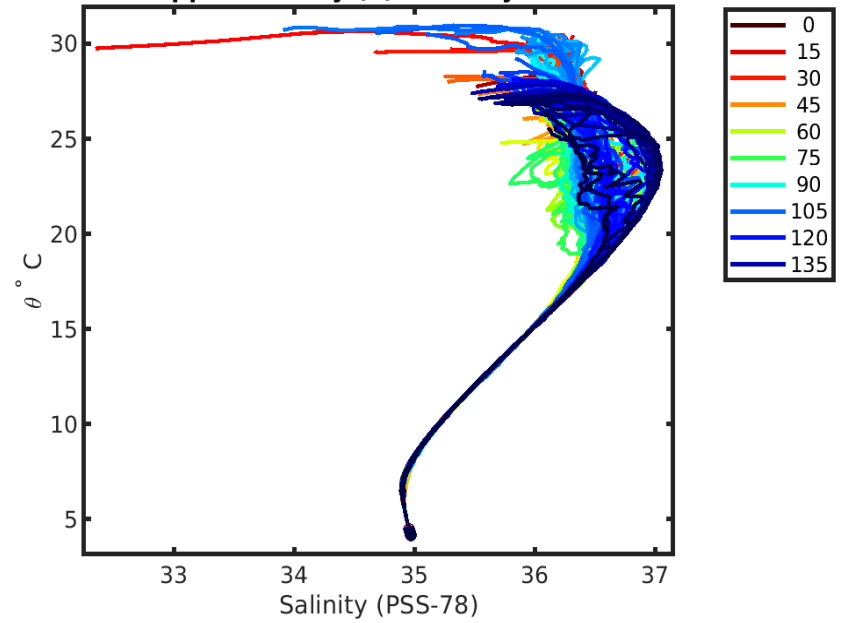
4]



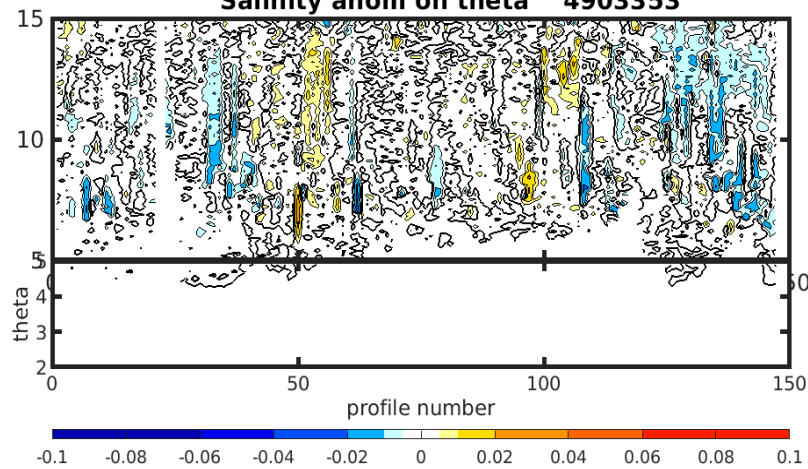
**4903353 uncalibrated float data (-)  
and mapped salinity (o) with objective errors**



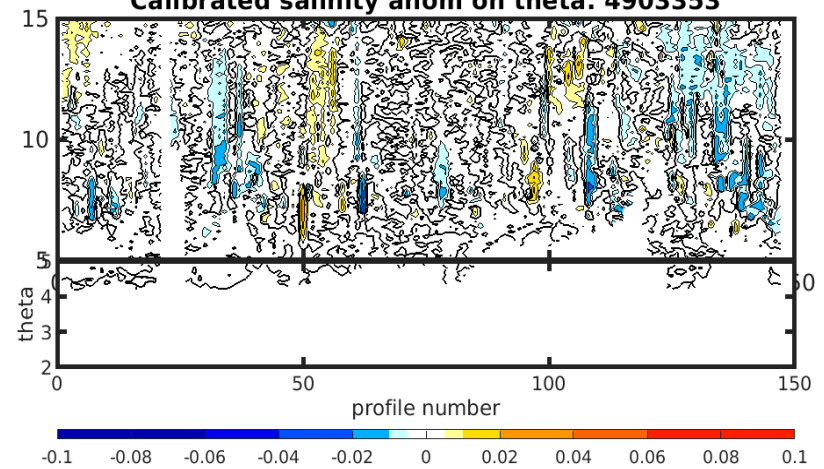
**4903353 calibrated float data (-)  
and mapped salinity (o) with objective errors**

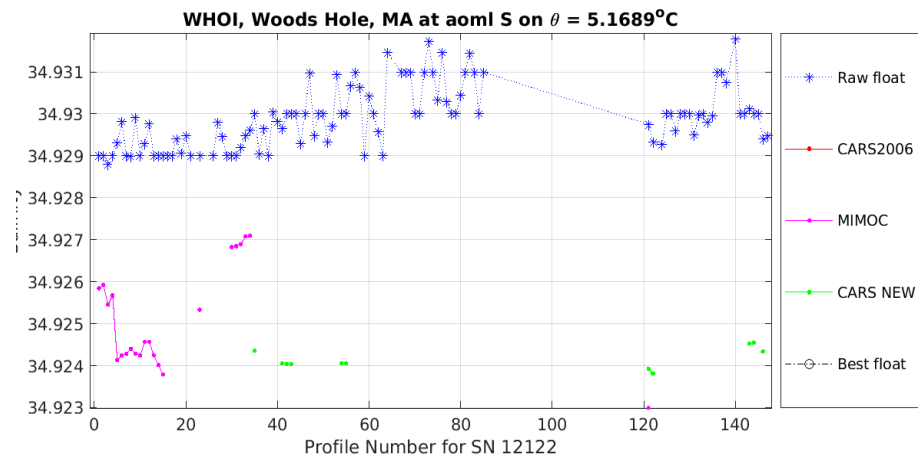
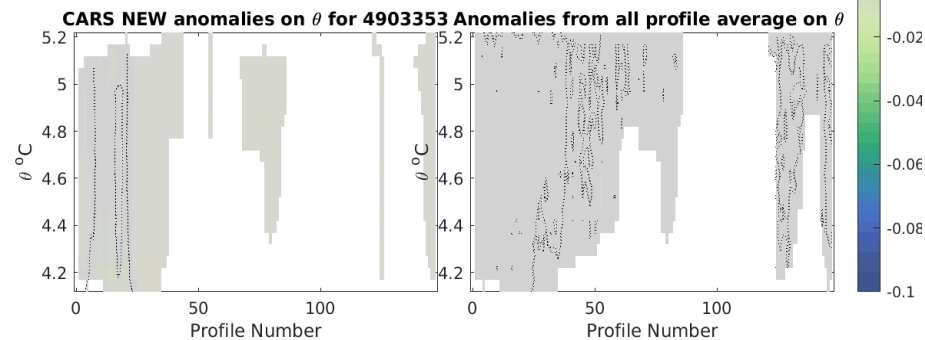
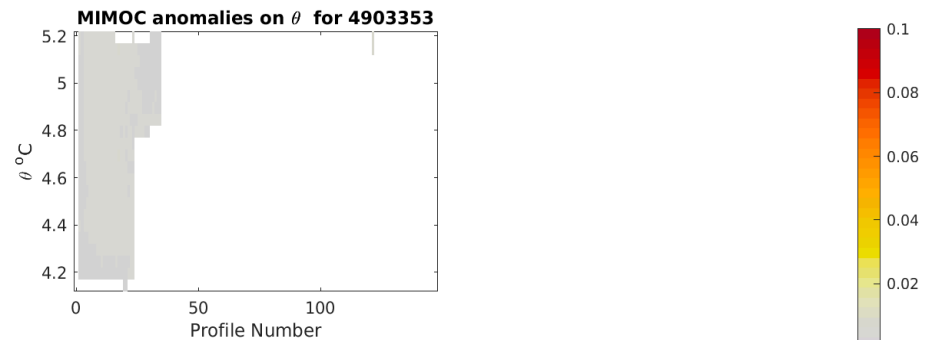
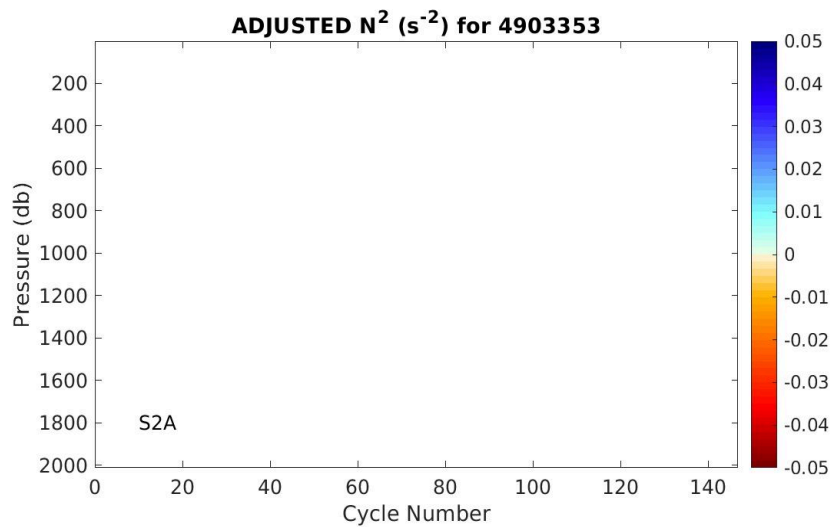
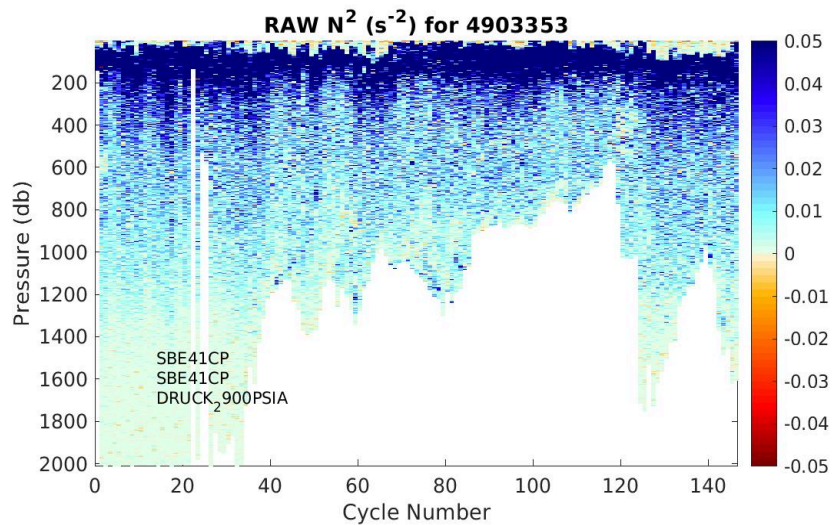


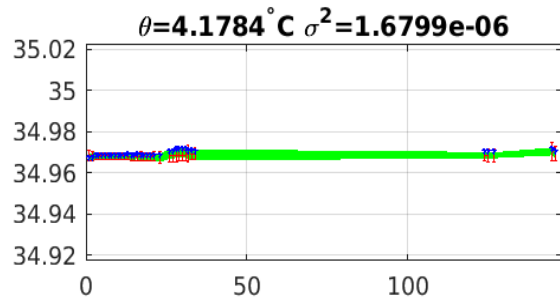
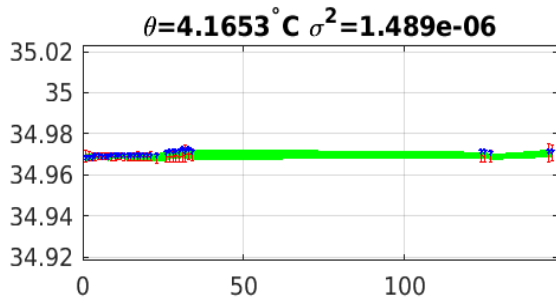
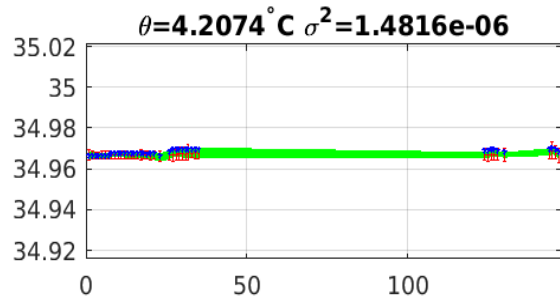
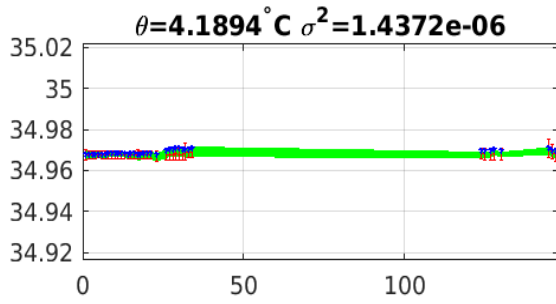
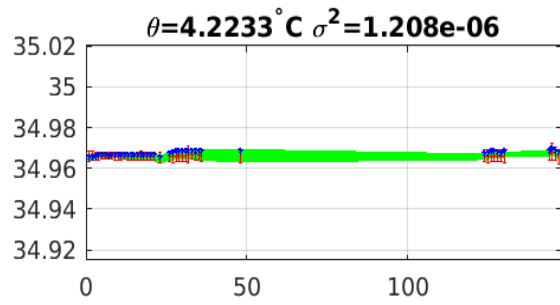
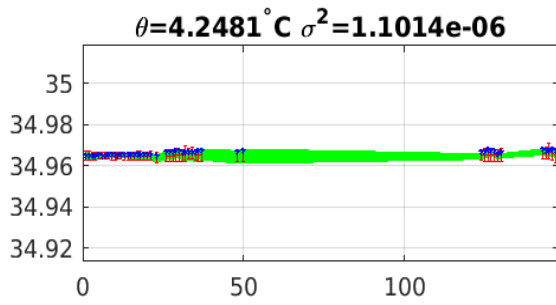
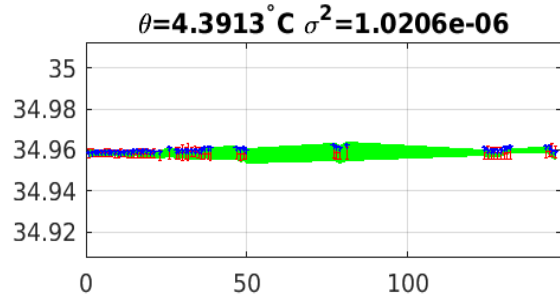
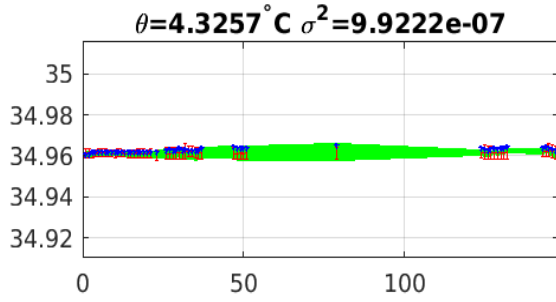
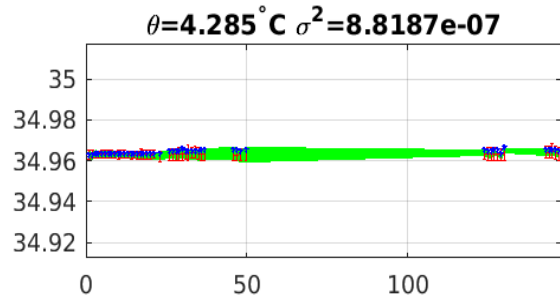
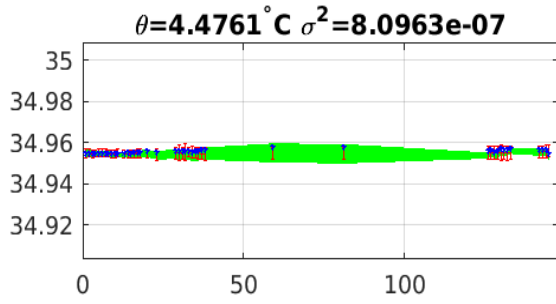
**Salinity anom on theta 4903353**



**Calibrated salinity anom on theta. 4903353**







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