

# WMO 4903554 - OWC Summary Plots

DMQC Operator: Sachiko Yoshida  
 Date: 13-Dec-2024 21:41:52  
 Cycles: 0 - 117  
 Dfiles: 0 - 31

Config File: cow\_config\_sm.txt  
 WMO Boxes: wmo\_boxes\_ctd24argo23.mat  
 Historical Argo: ARGO\_for\_DMQC\_2023V03\_1XXX.tar.gz  
 Historical CTD: CTD\_for\_DMQC\_2024V01\_1.tar.gz

## Map Scale

Longitude: 1° / 2°

Latitude: 0.5° / 1°

Age: 5yrs / 10yrs

PV: 0

SAF: 0

## OWC Parameters

Pressure: : 1200 < pres <

--

Theta: -- < theta < --

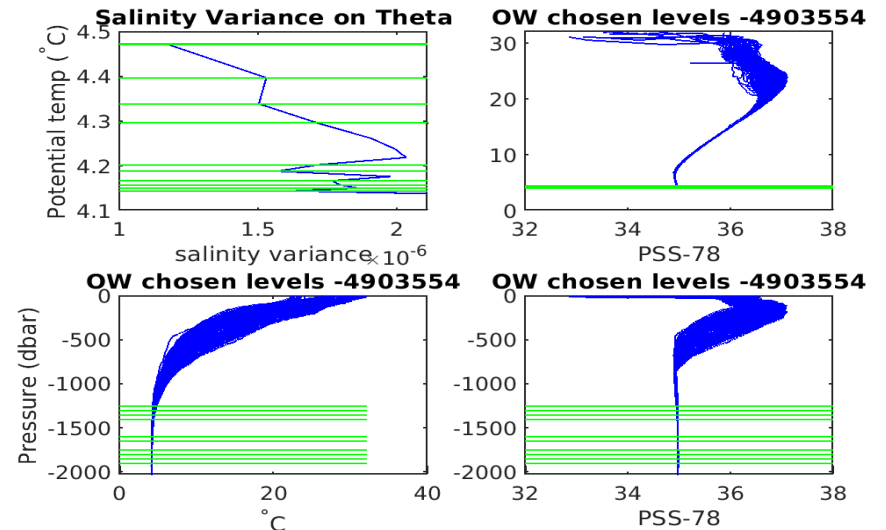
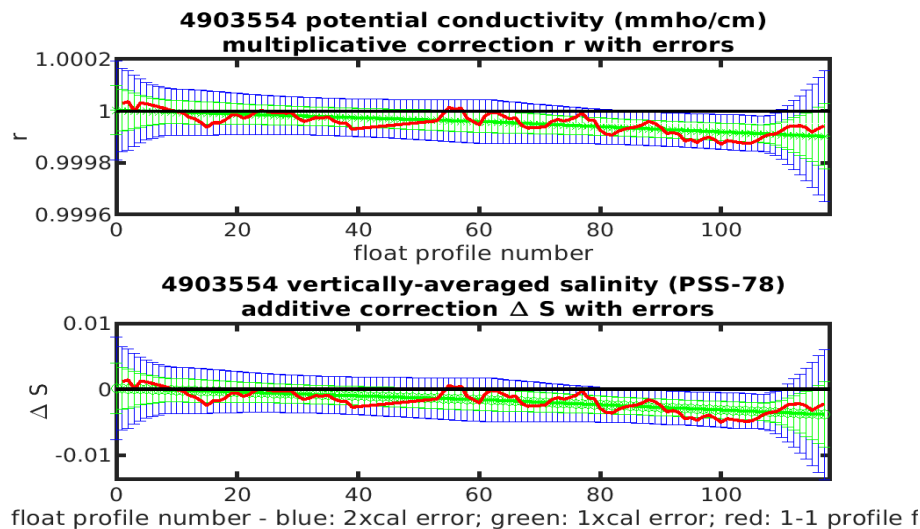
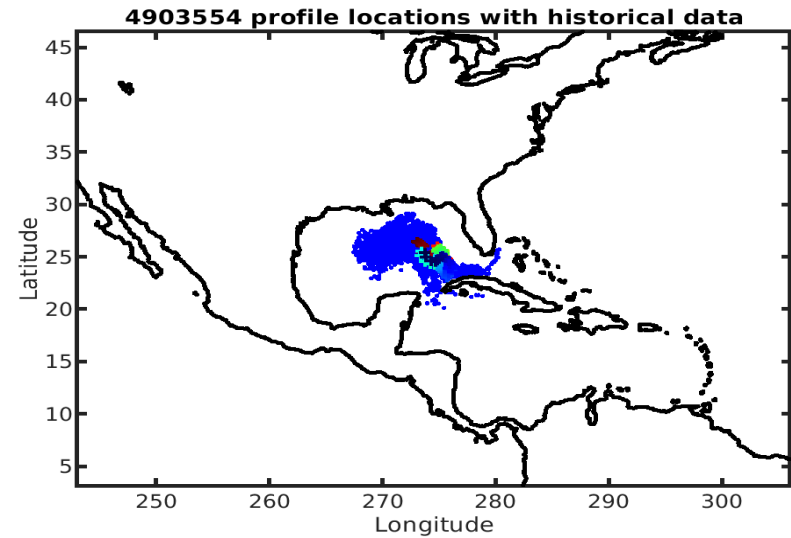
Breaks: 61.9931

## Output

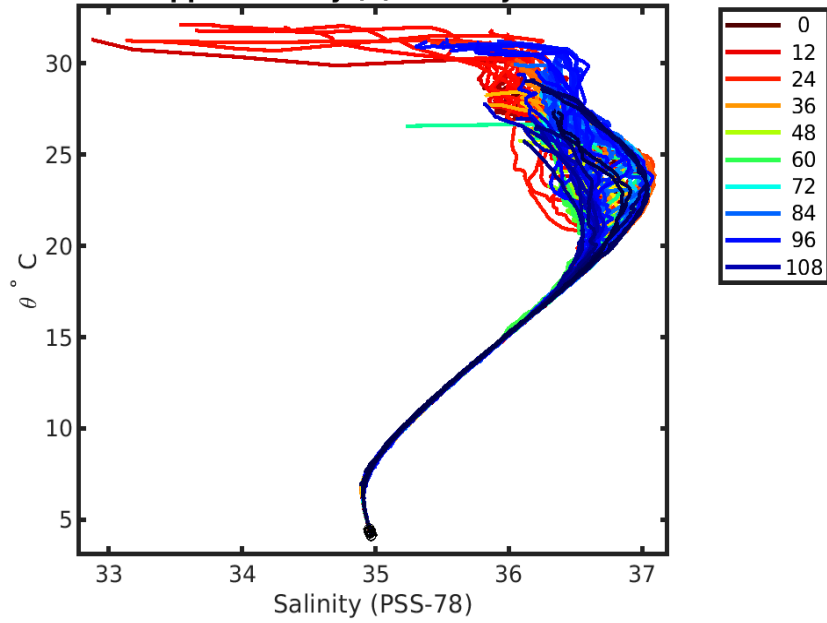
Pcond factor: [0.9999 - 1]

Salinity Offset: [-0.0038372 - 0.0001213

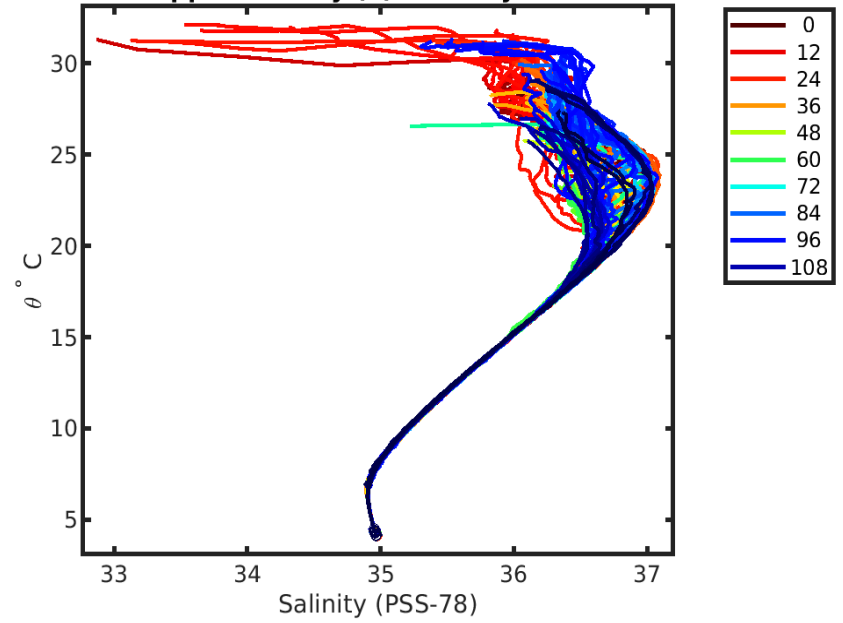
3]



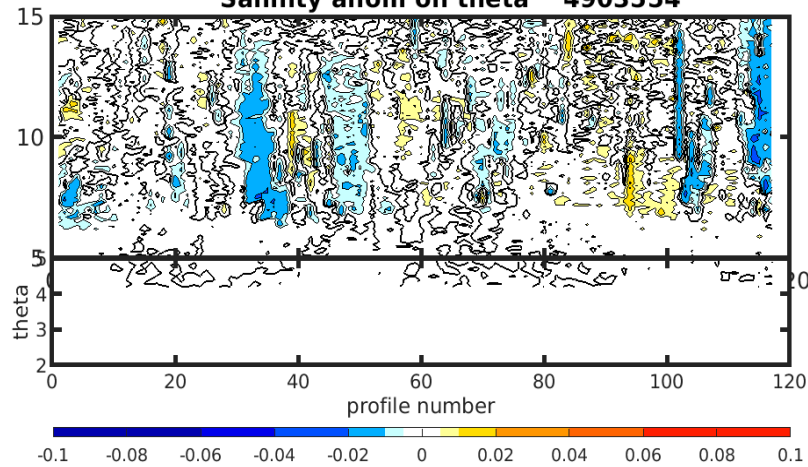
**4903554 uncalibrated float data (-)  
and mapped salinity (o) with objective errors**



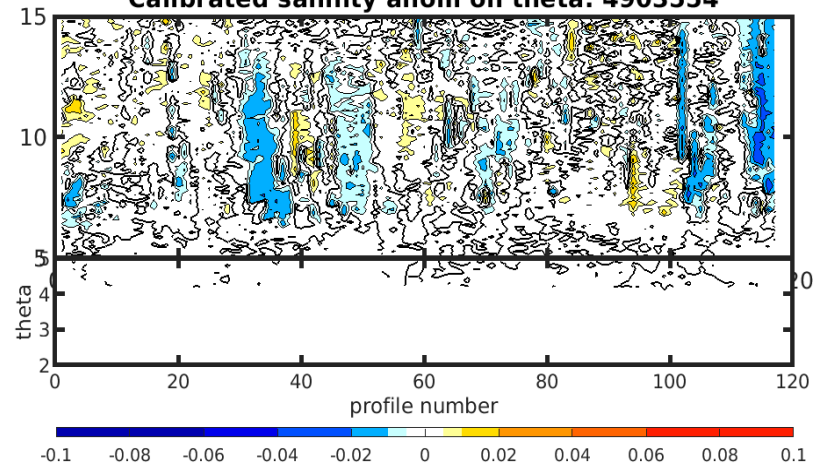
**4903554 calibrated float data (-)  
and mapped salinity (o) with objective errors**

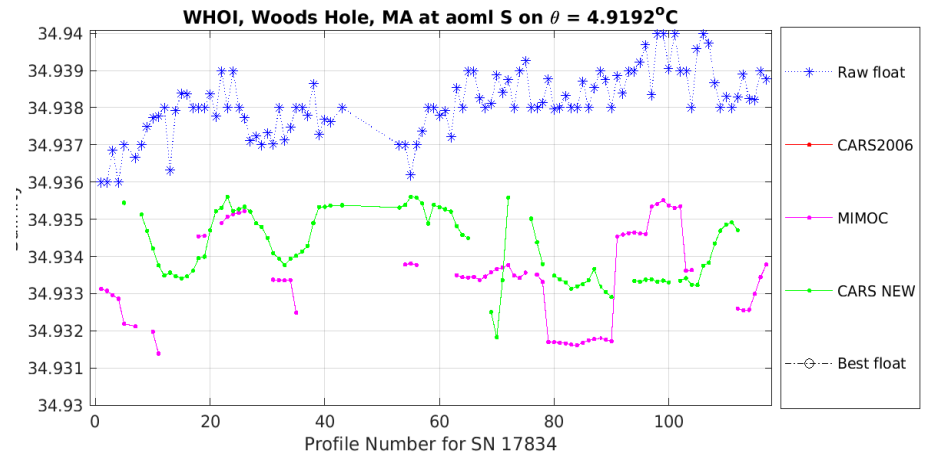
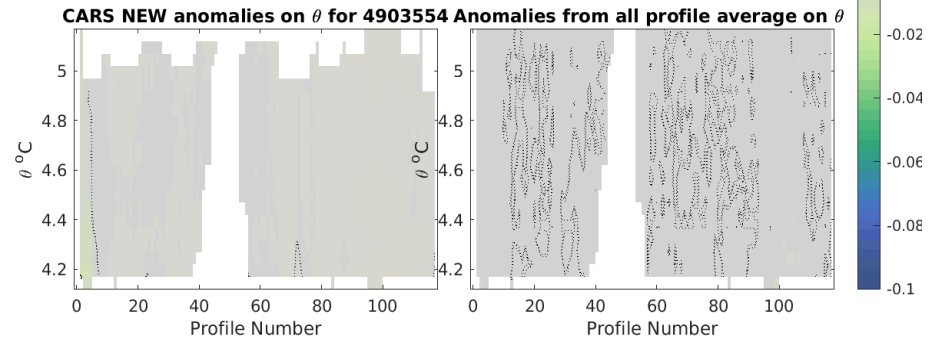
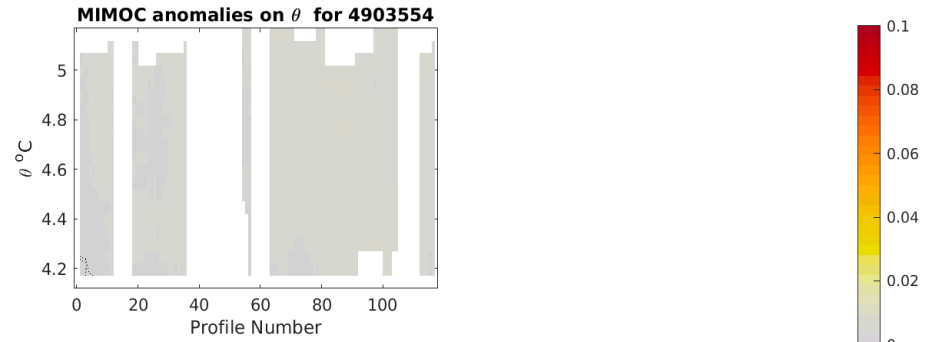
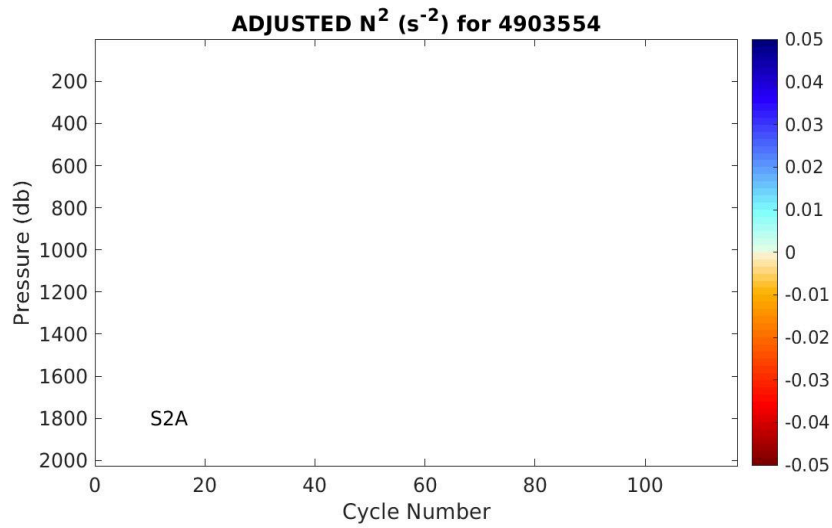
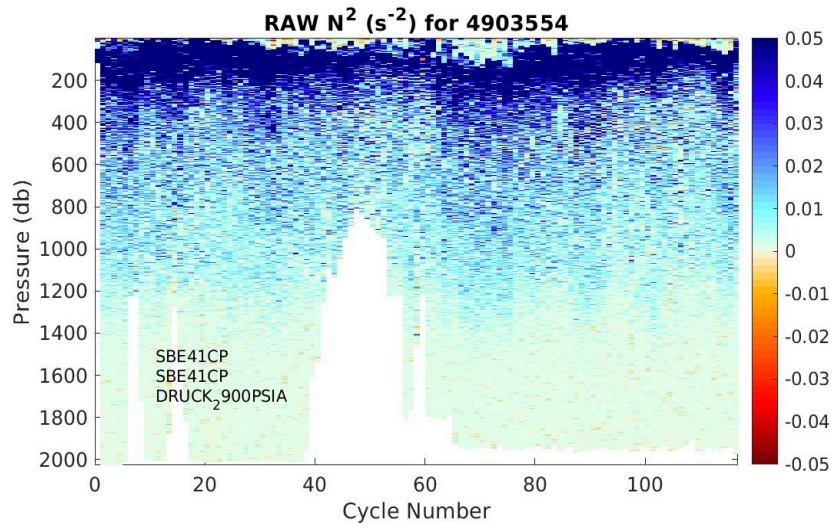


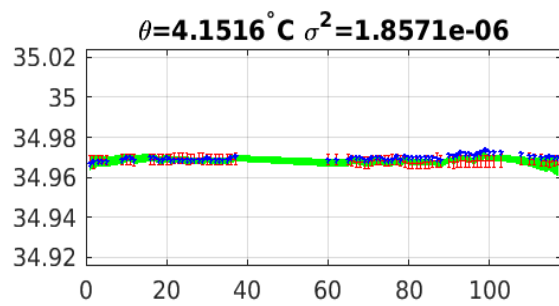
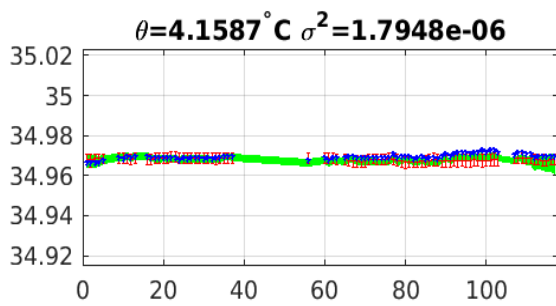
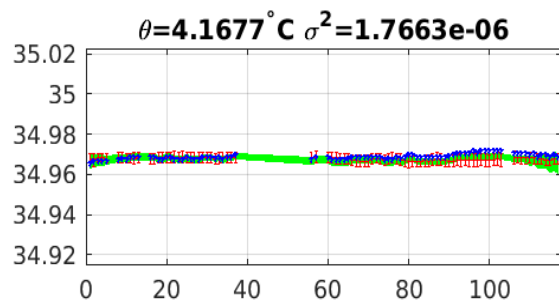
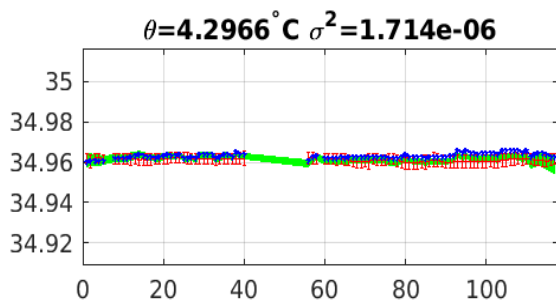
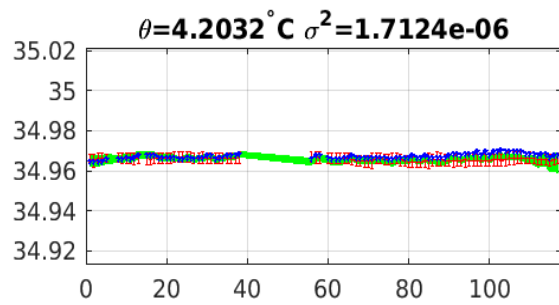
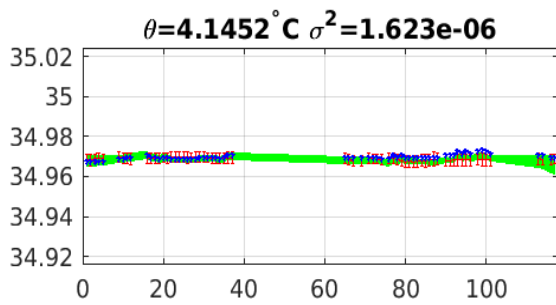
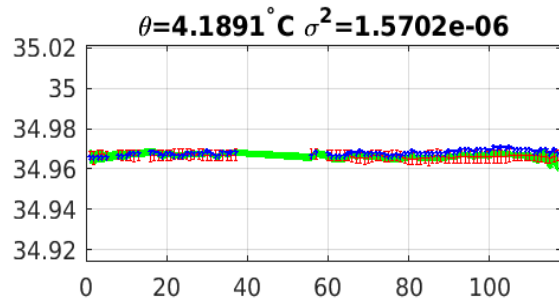
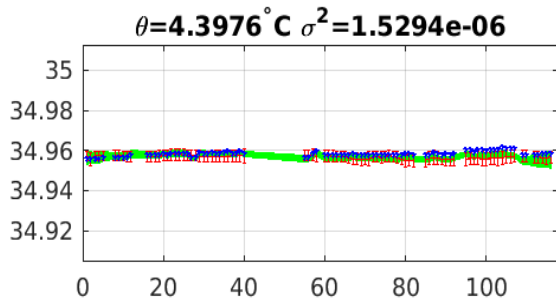
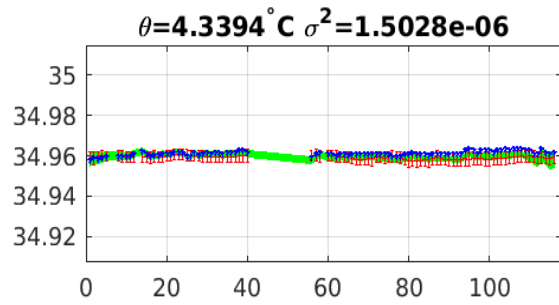
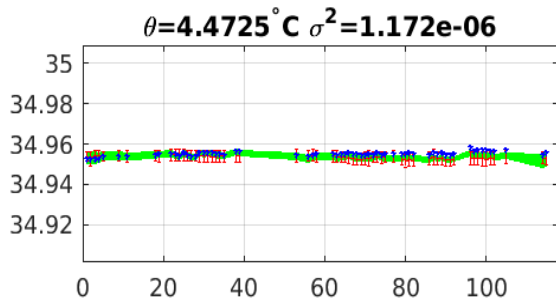
**Salinity anom on theta 4903554**



**Calibrated salinity anom on theta. 4903554**







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