

# WMO 4903554 - OWC Summary Plots

DMQC Operator: Sachiko Yoshida  
 Date: 25-Jan-2025 06:36:27  
 Cycles: 0 - 125  
 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 <

--

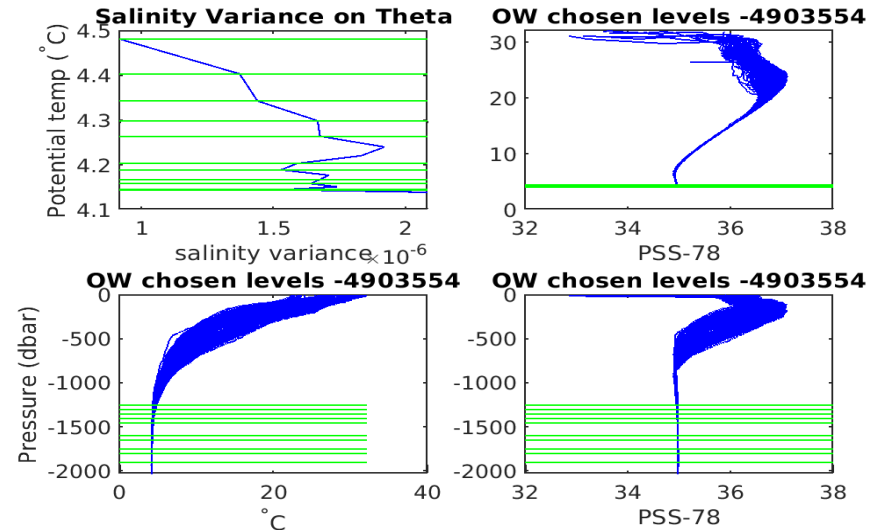
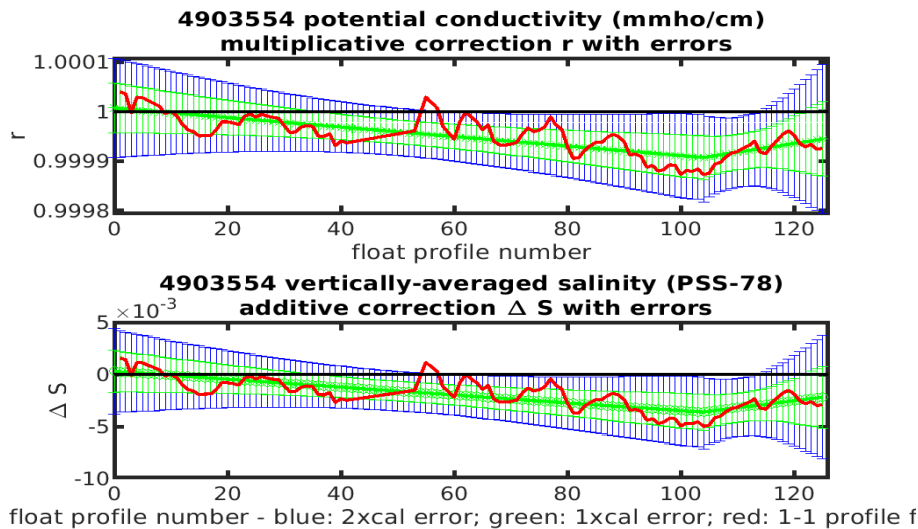
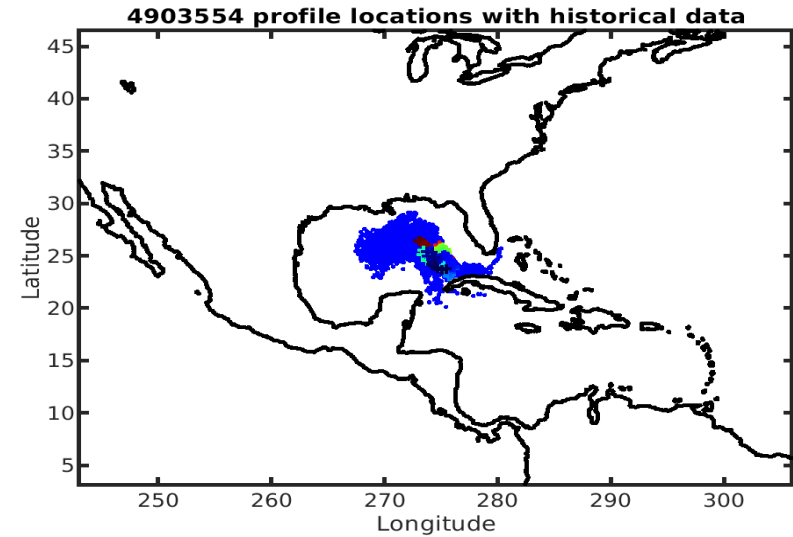
Theta: -- < theta < --

Breaks: 103.9286

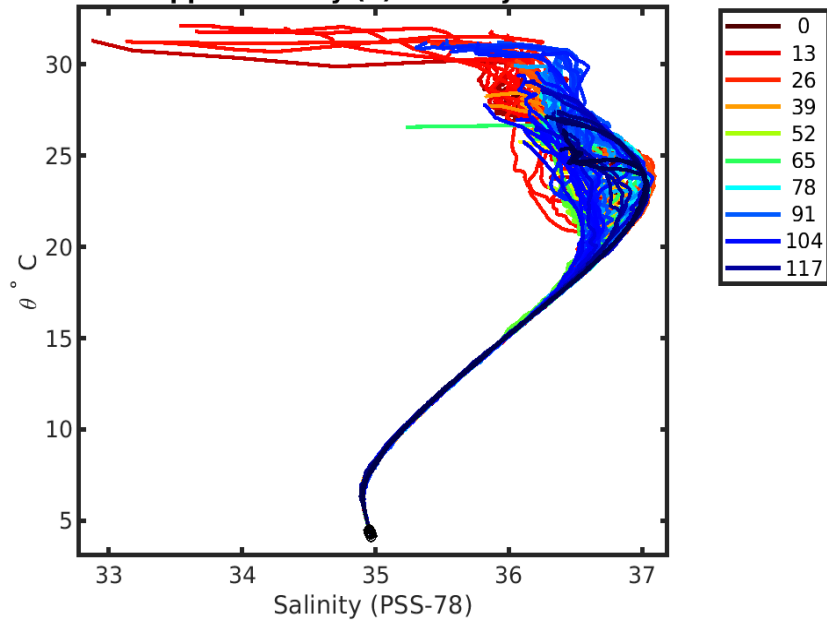
## Output

Pcond factor: [0.99991 - 1]

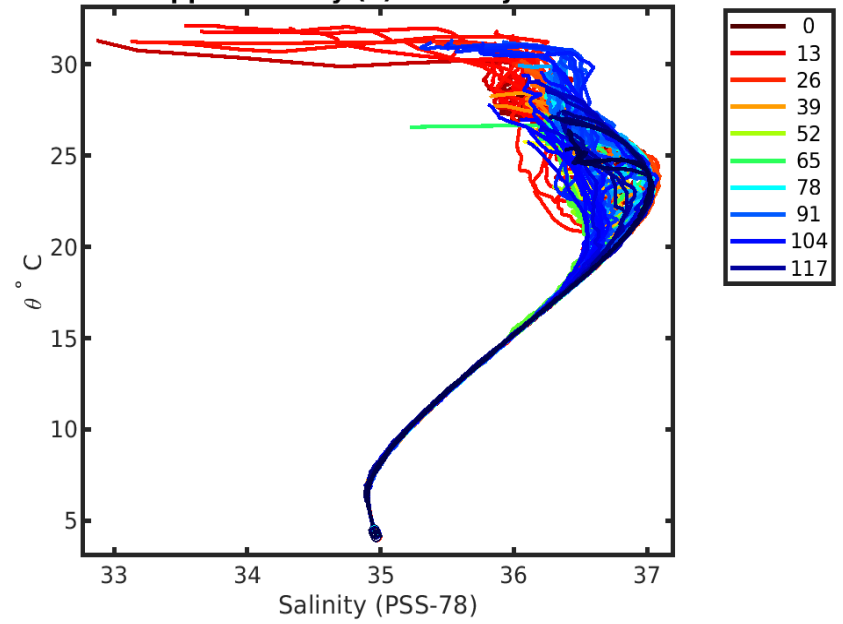
Salinity Offset: [-0.0036245 - 0.00029862]



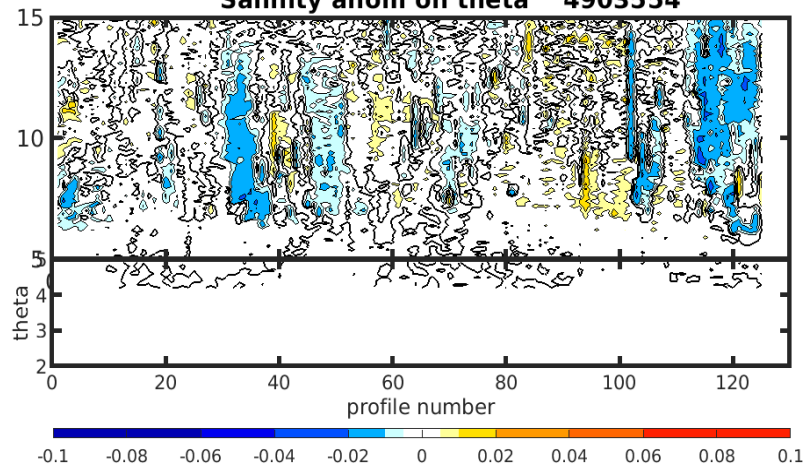
4903554 uncalibrated float data (-)  
and mapped salinity (o) with objective errors



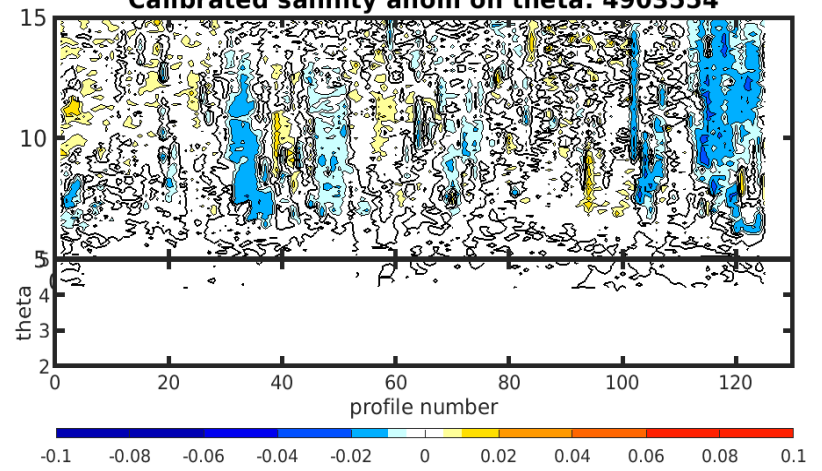
4903554 calibrated float data (-)  
and mapped salinity (o) with objective errors

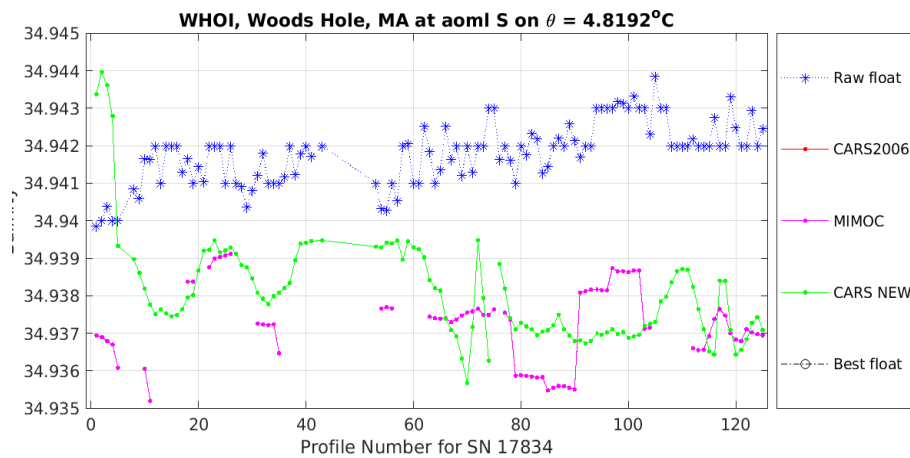
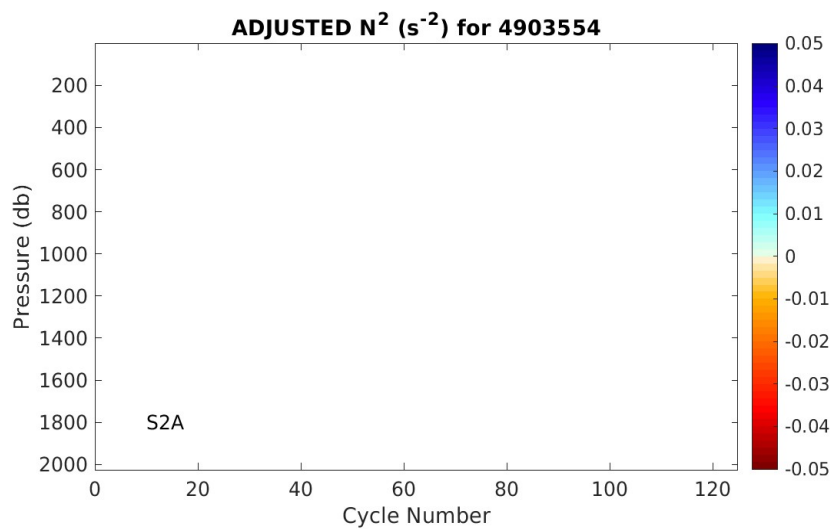
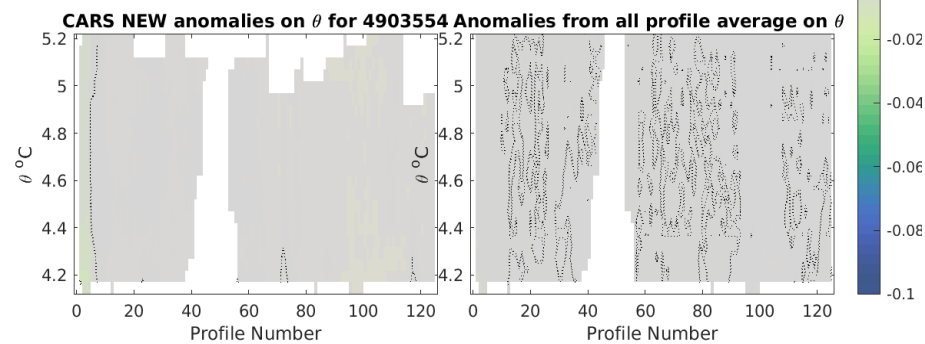
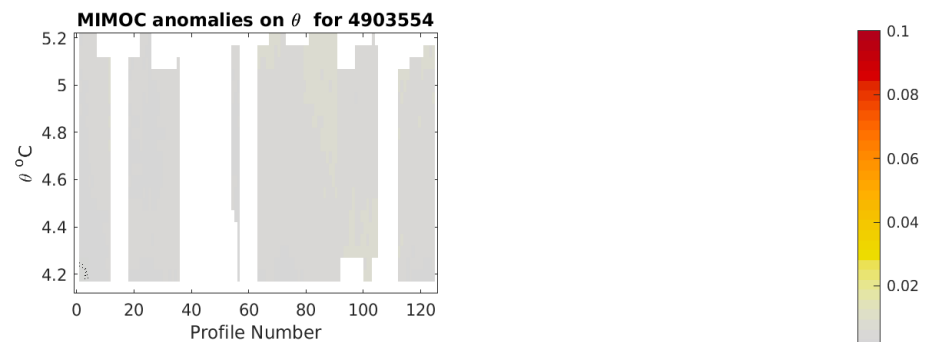
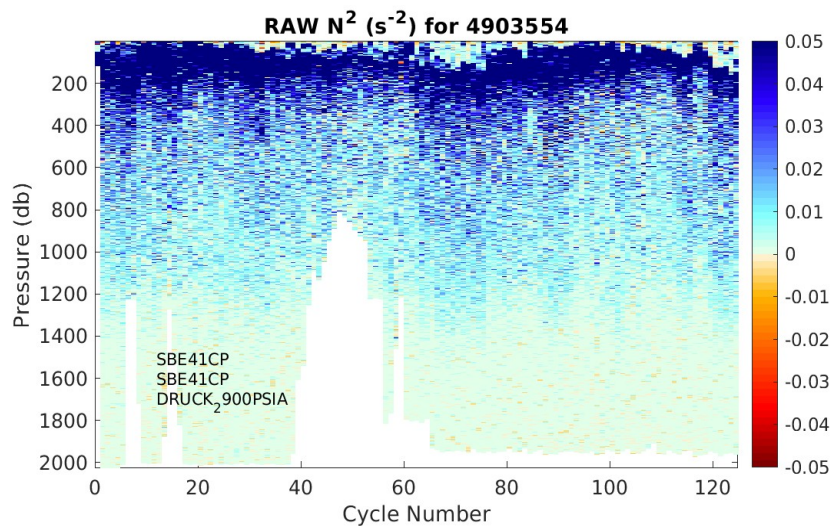


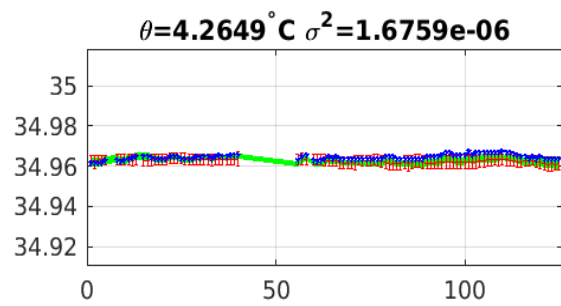
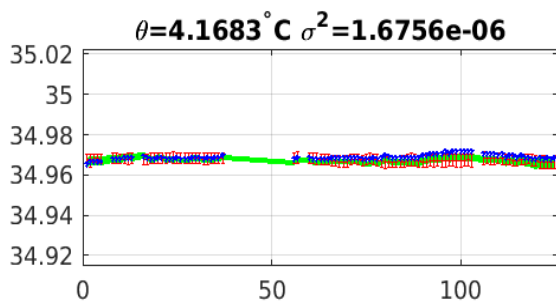
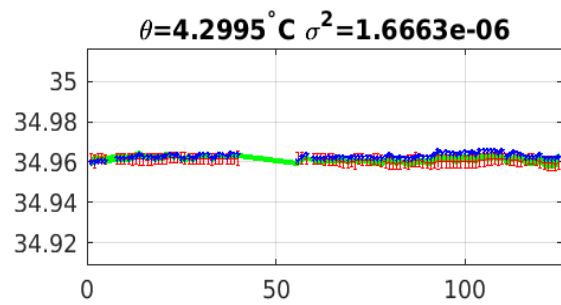
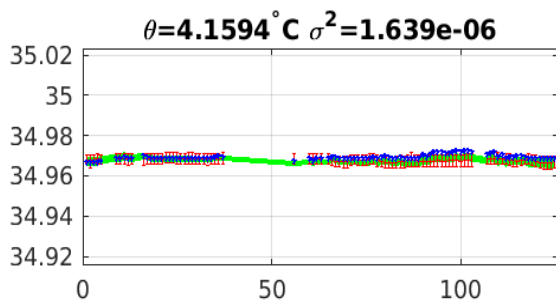
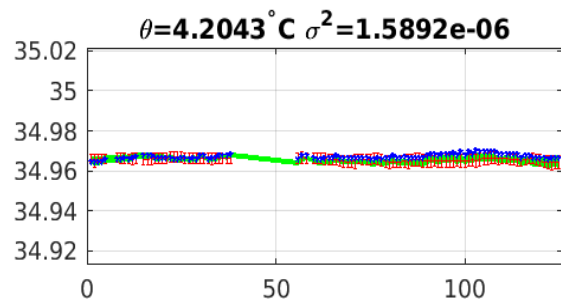
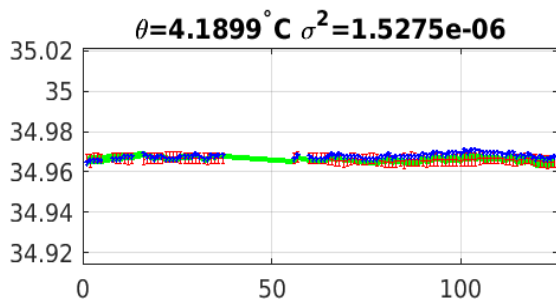
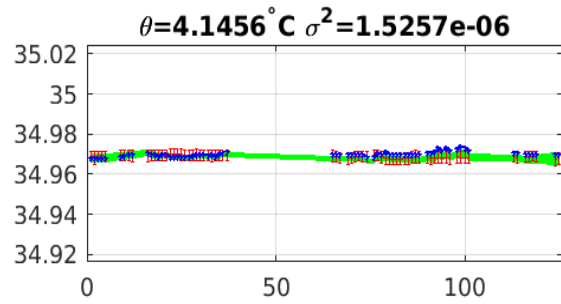
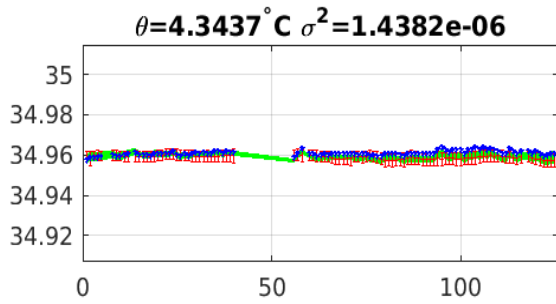
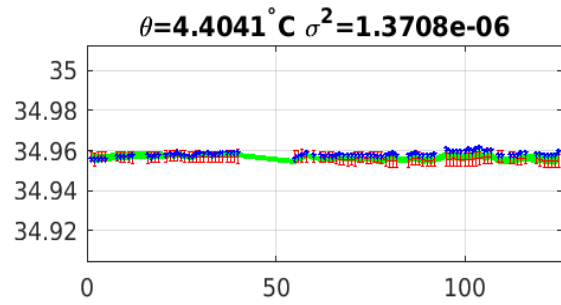
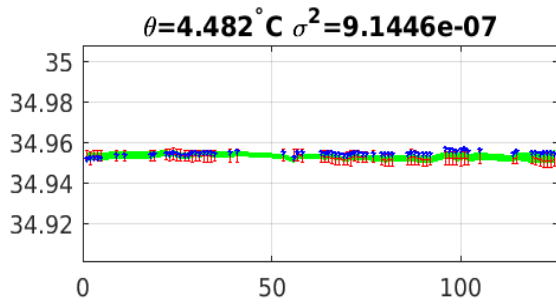
Salinity anom on theta 4903554



Calibrated salinity anom on theta. 4903554







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