

# WMO 4903550 - OWC Summary Plots

DMQC Operator: Sachiko Yoshida  
 Date: 23-Jan-2025 07:55:12  
 Cycles: 0 - 119  
 Dfiles: -

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

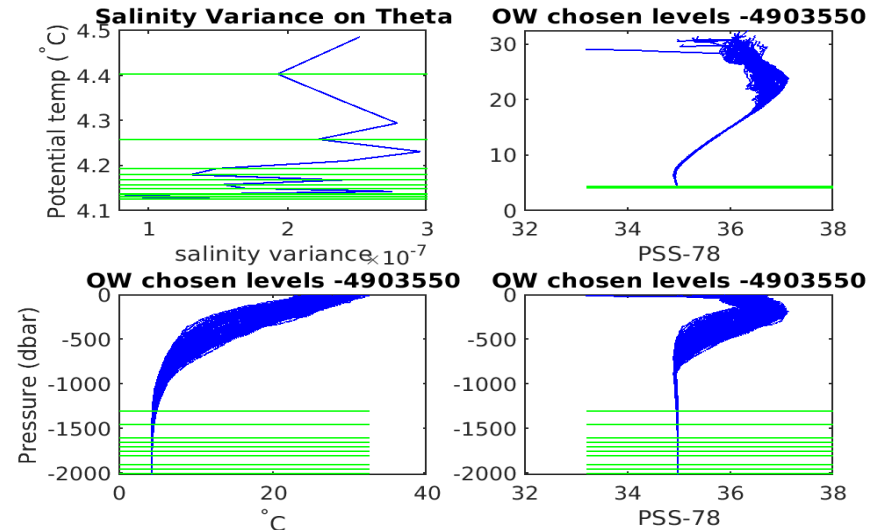
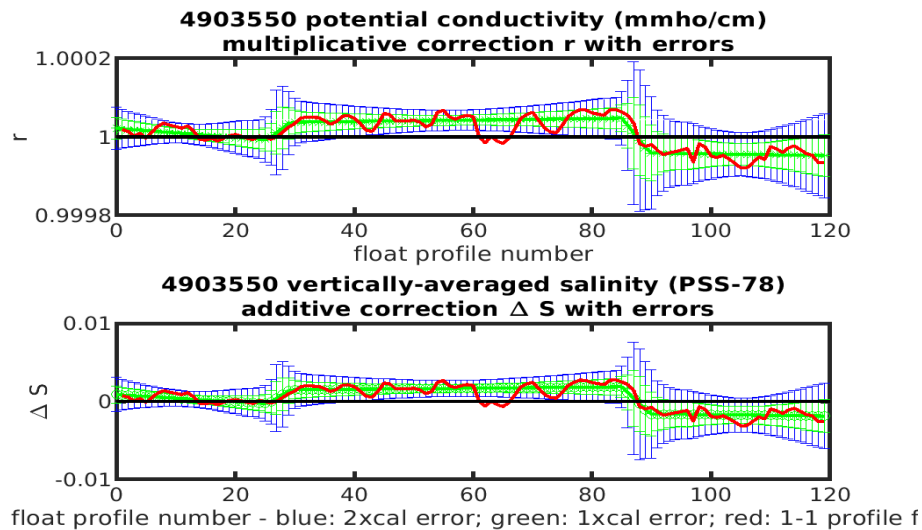
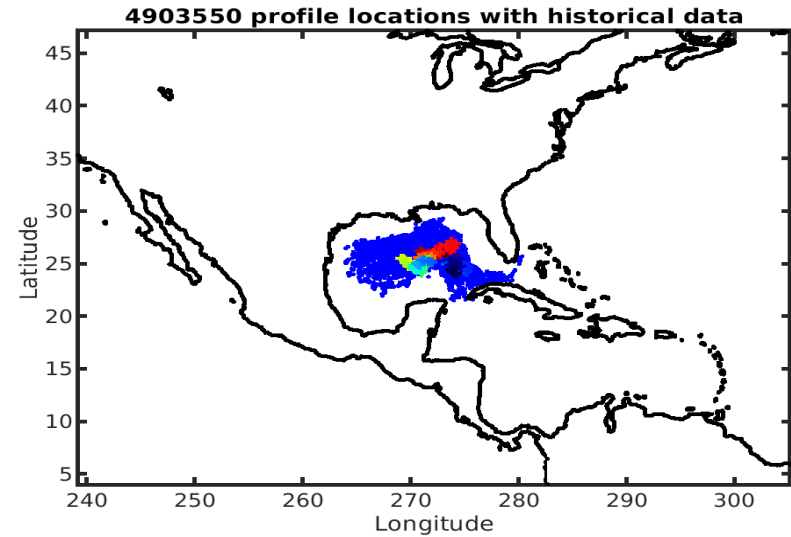
## OWC Parameters

Pressure: : 1200 < pres < --  
 Theta: -- < theta < --  
 Breaks: 25.4563 29.2446 84.  
 9997 89.7022

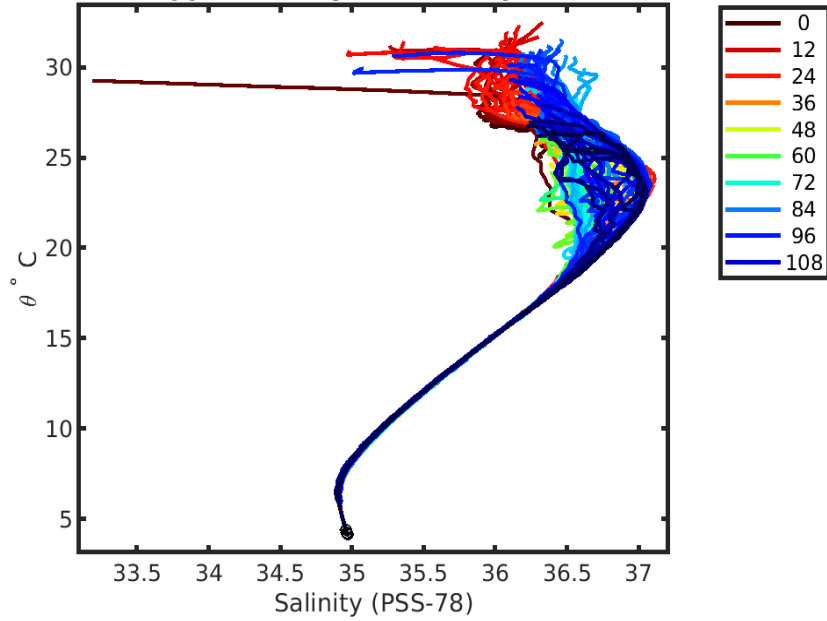
PV: 0  
 SAF: 0

## Output

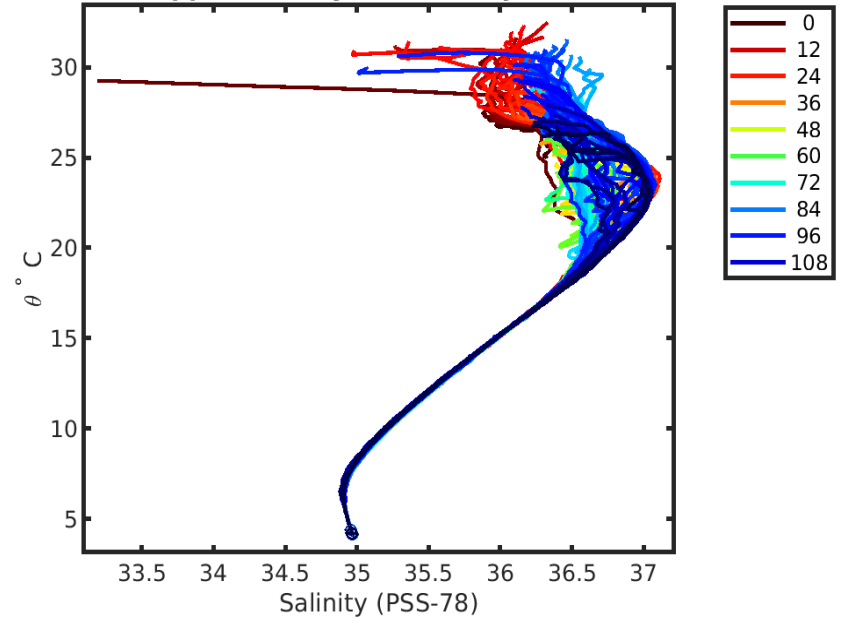
Pcond factor: [0.99995 - 1]  
 Salinity Offset: [-0.0018739 - 0.001871  
 5]



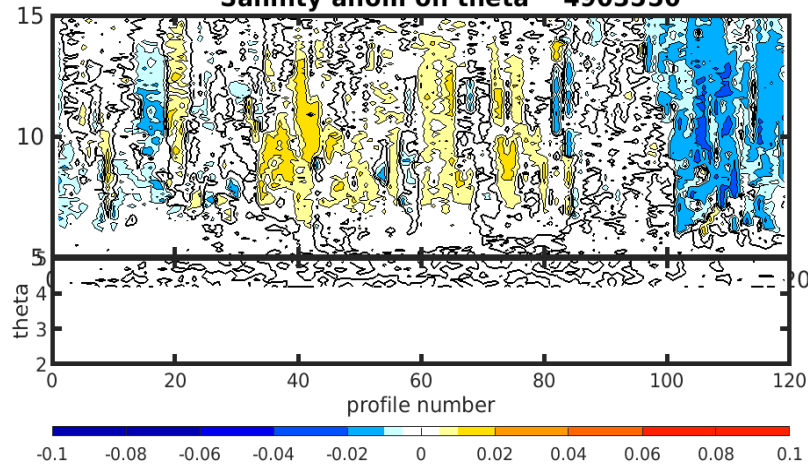
**4903550 uncalibrated float data (-)  
and mapped salinity (o) with objective errors**



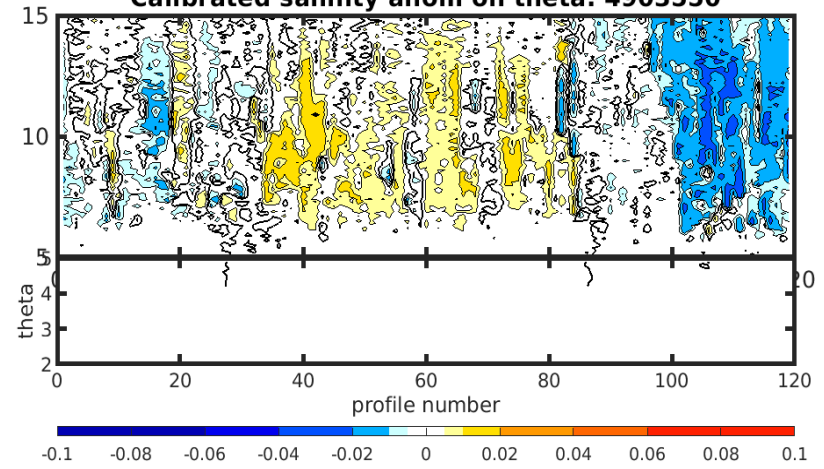
**4903550 calibrated float data (-)  
and mapped salinity (o) with objective errors**

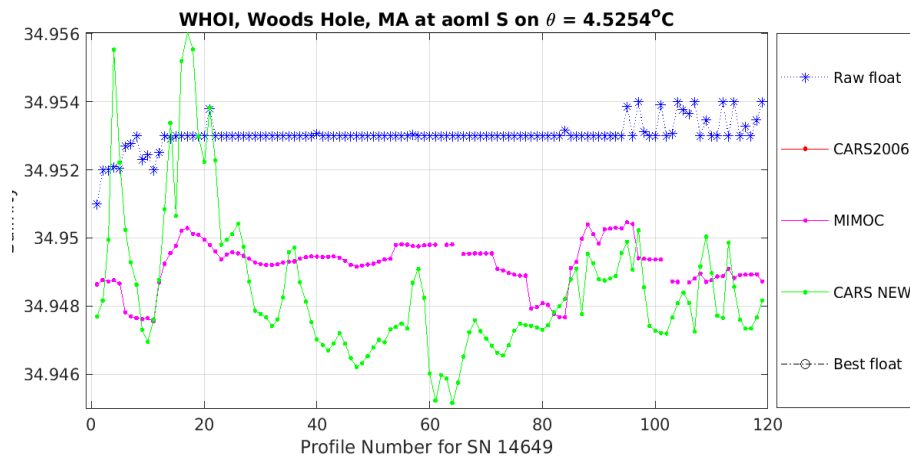
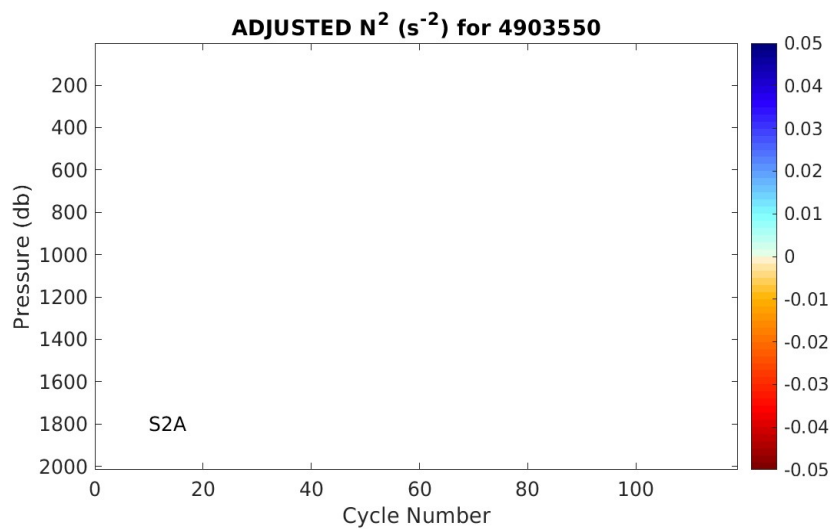
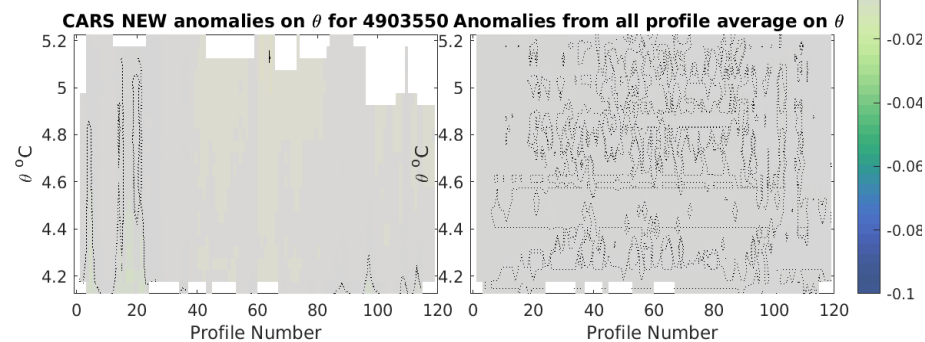
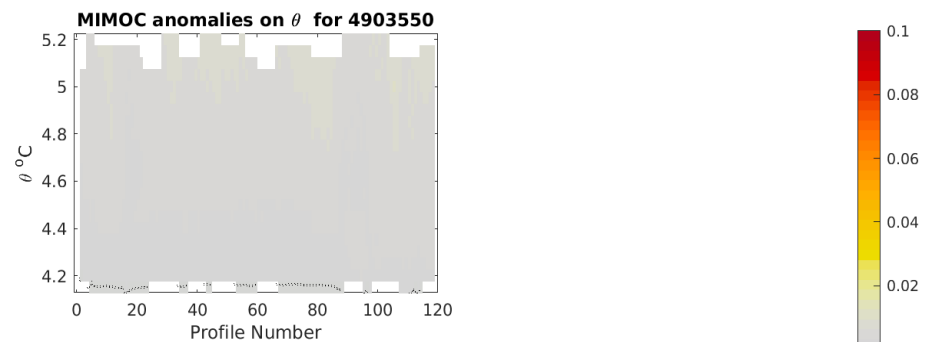
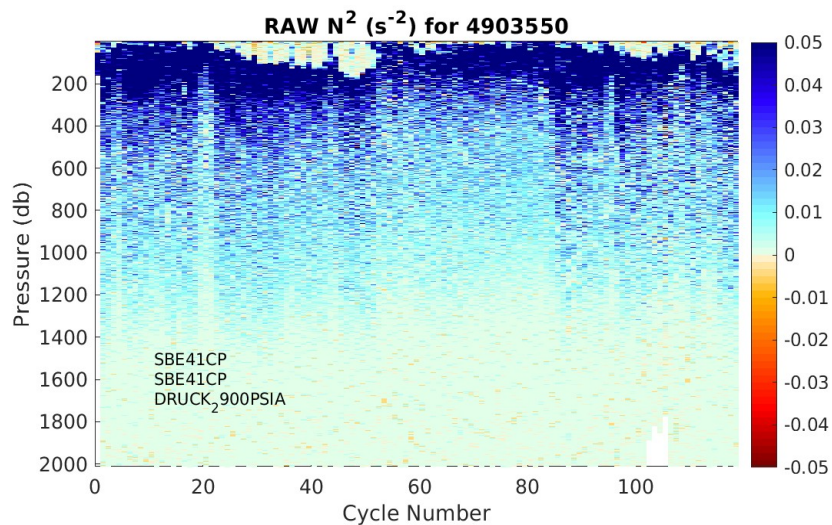


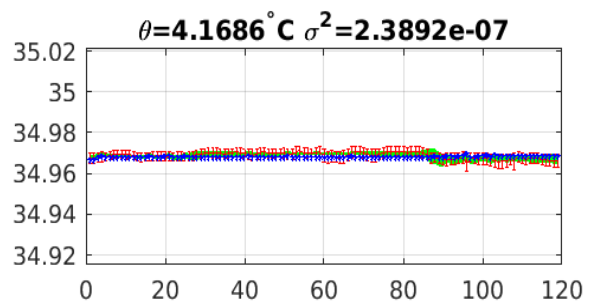
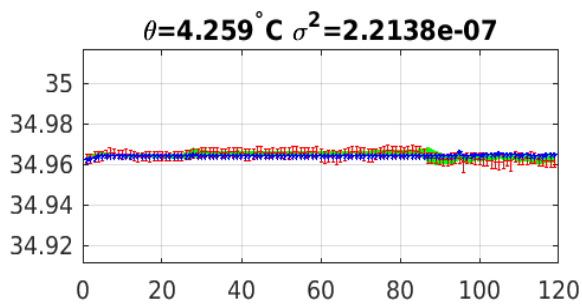
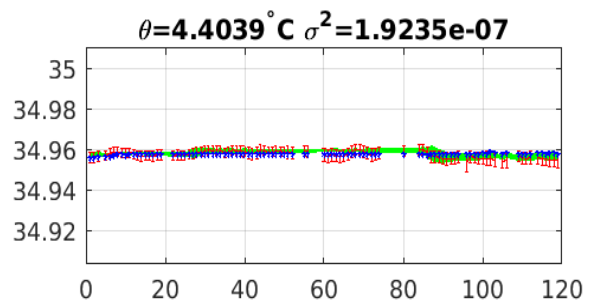
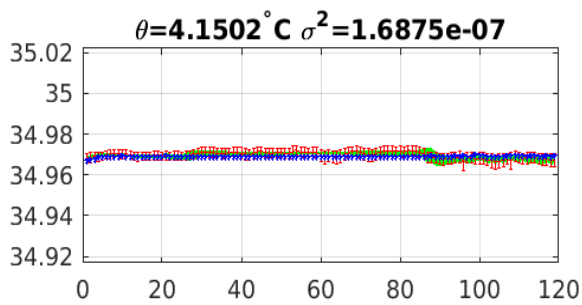
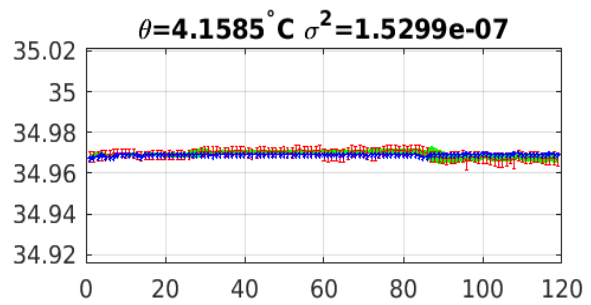
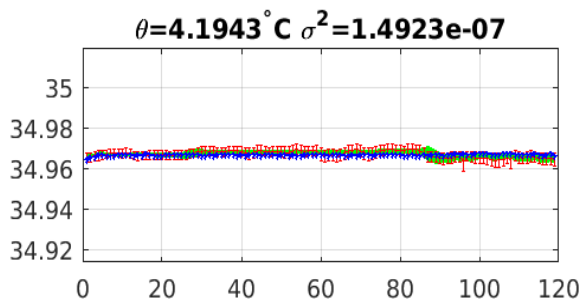
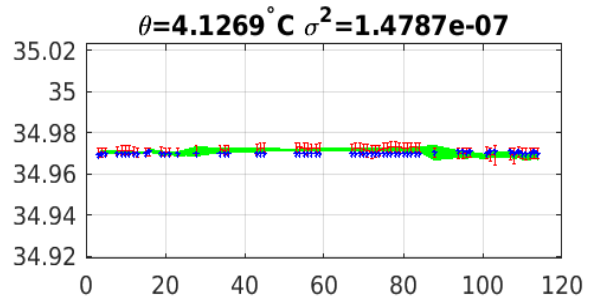
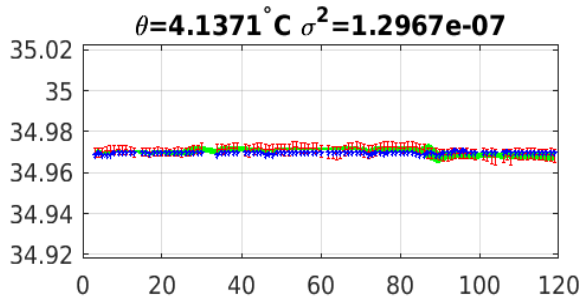
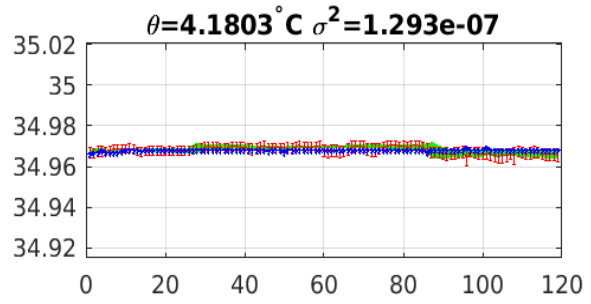
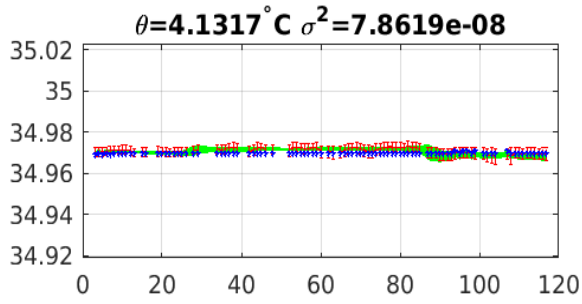
**Salinity anom on theta 4903550**



**Calibrated salinity anom on theta. 4903550**







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