

# WMO 4903252 - OWC Summary Plots

DMQC Operator: Sachiko Yoshida  
 Date: 20-Jun-2024 12:29:54  
 Cycles: 0 - 264  
 Dfiles: 0 - 181

Config File: cow\_config\_sm.txt  
 WMO Boxes: wmo\_boxes\_ctd21argo22.mat  
 Historical Argo: ARGO\_for\_DMQC\_2020V03.tar.gz  
 Historical CTD: CTD\_for\_DMQC\_2024V01\_1.tar.gz

## Map Scale

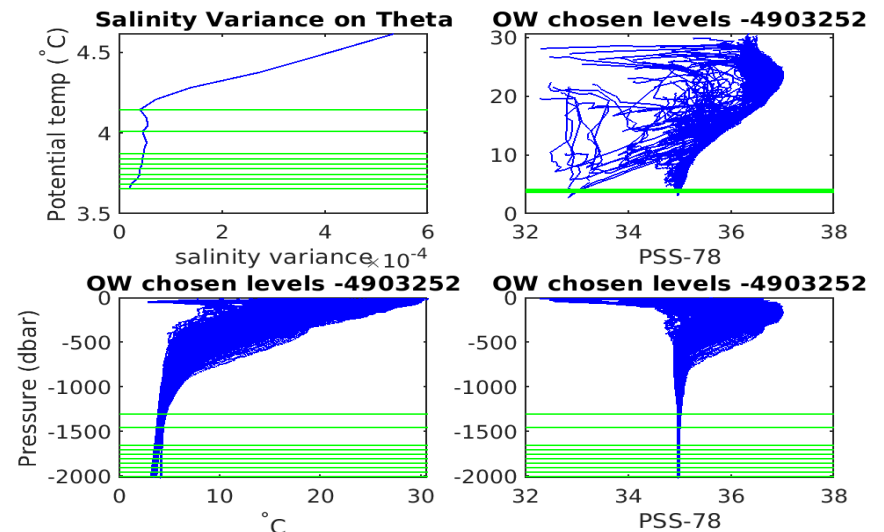
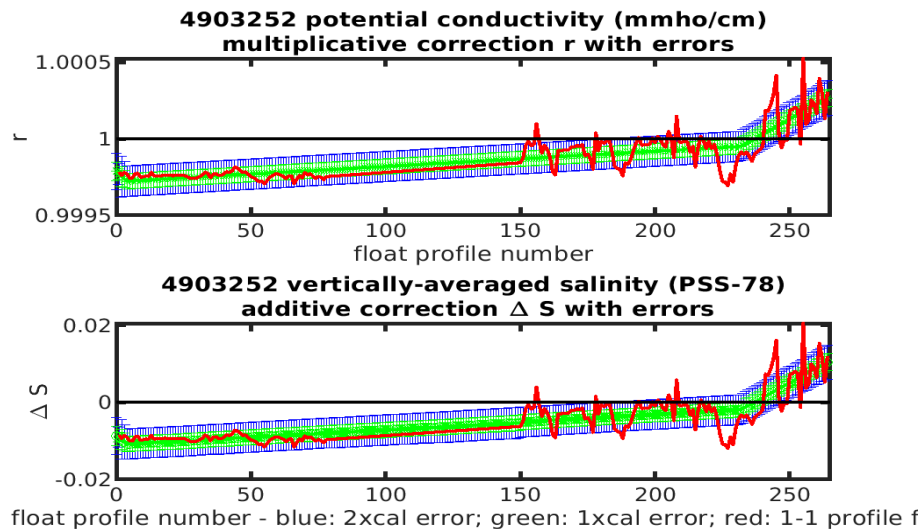
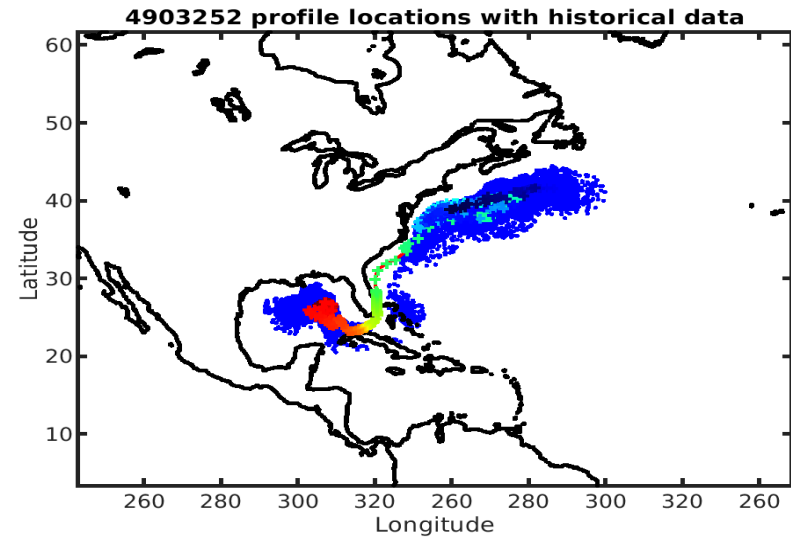
Longitude: 1° / 2°  
 Latitude: 0.5° / 1°  
 Age: 5yrs / 10yrs  
 PV: 0  
 SAF: 0

## OWC Parameters

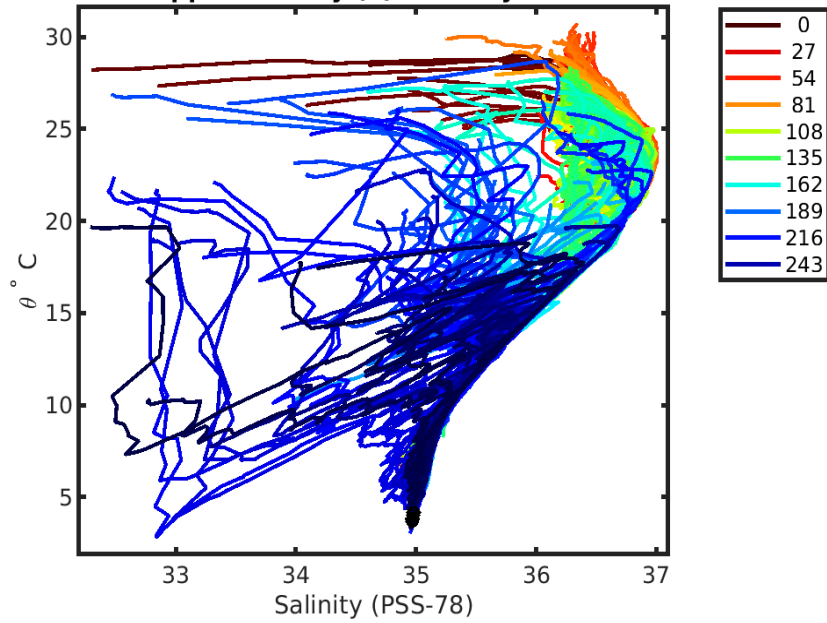
Pressure: : 1000 < pres < --  
 Theta: -- < theta < --  
 Breaks: 3.866204 232.0225

## Output

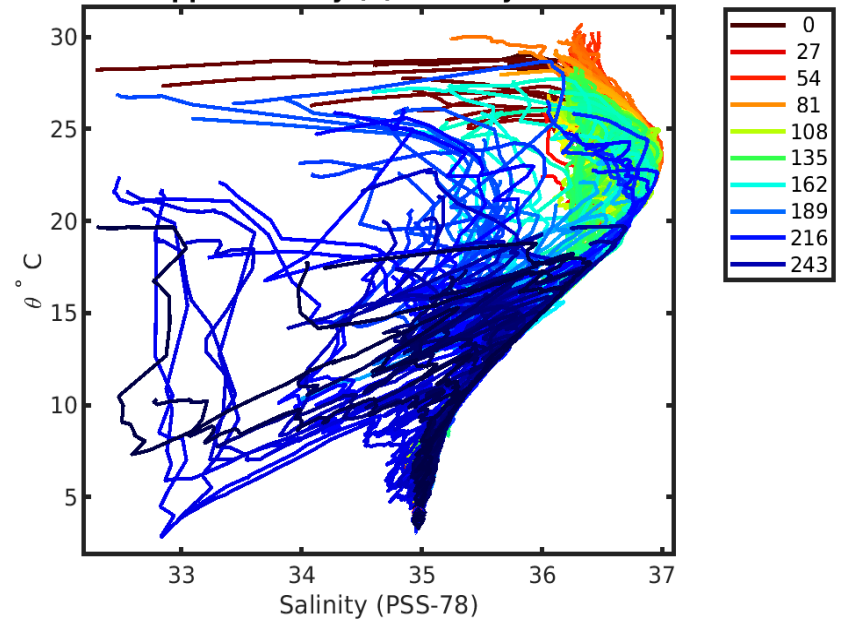
Pcond factor: [0.99972 - 1.0003]  
 Salinity Offset: [-0.010805 - 0.010401]



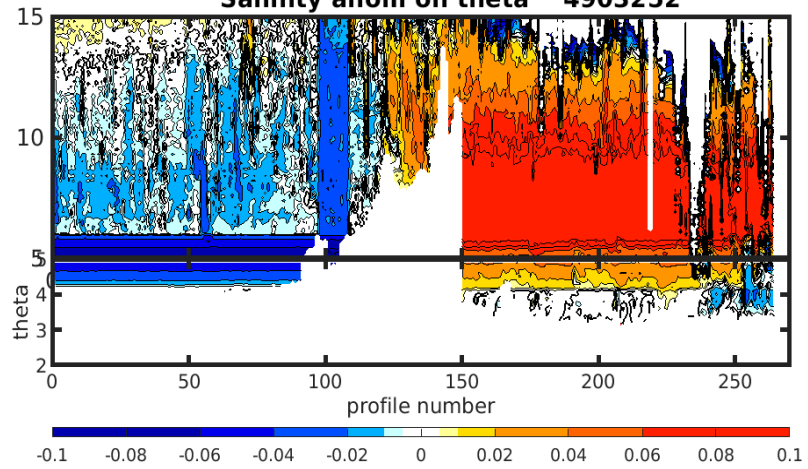
4903252 uncalibrated float data (-)  
and mapped salinity (o) with objective errors



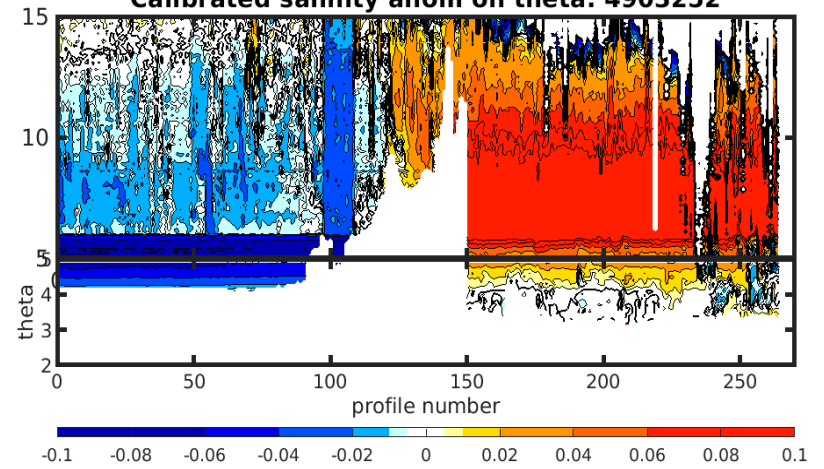
4903252 calibrated float data (-)  
and mapped salinity (o) with objective errors

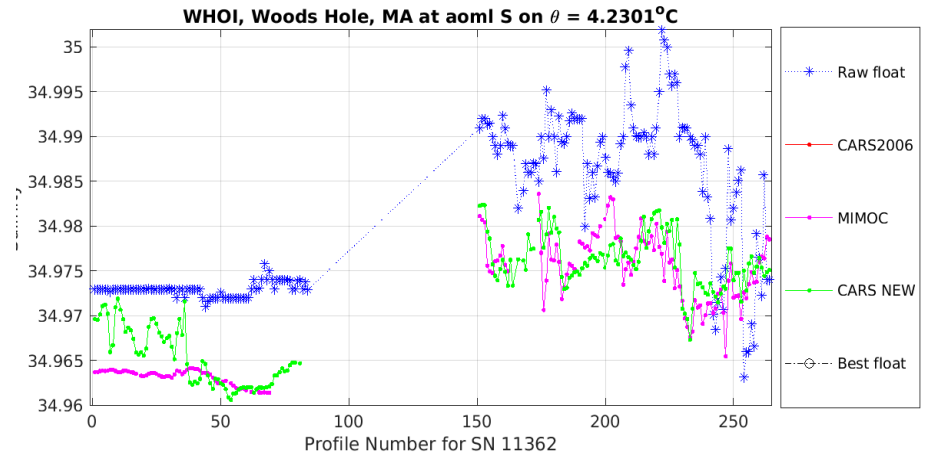
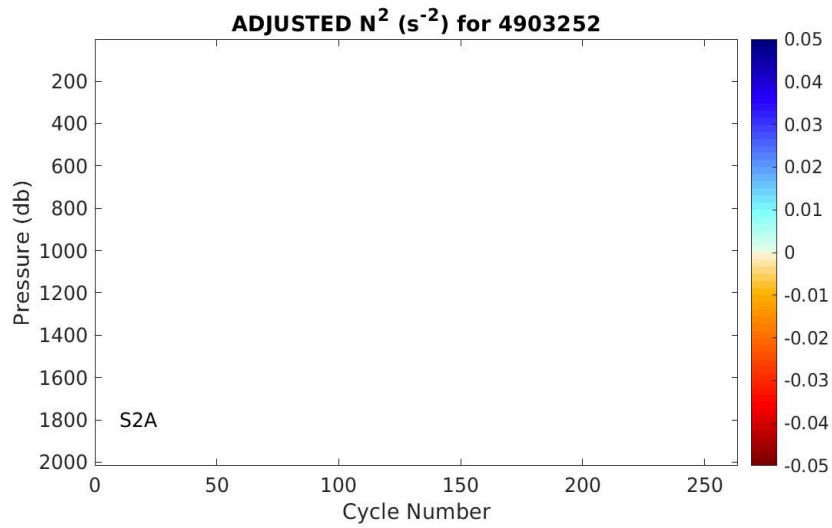
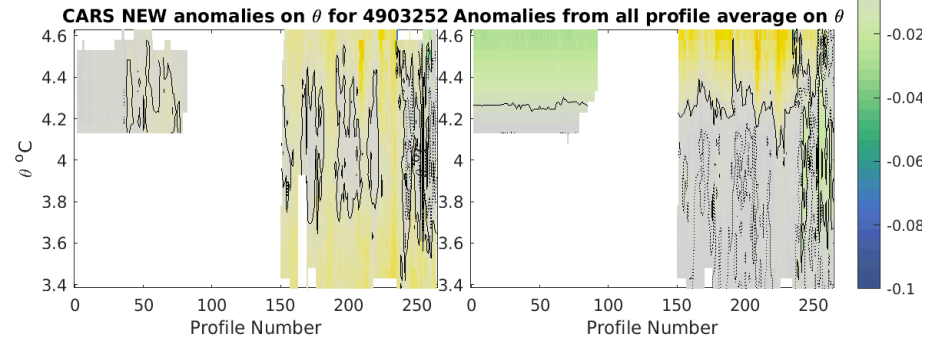
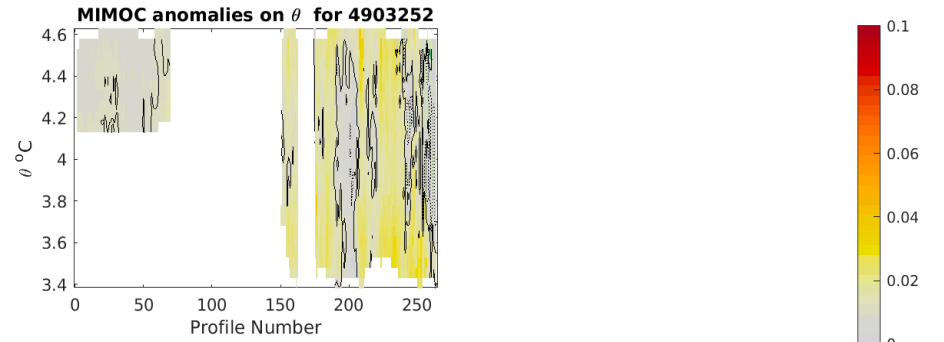
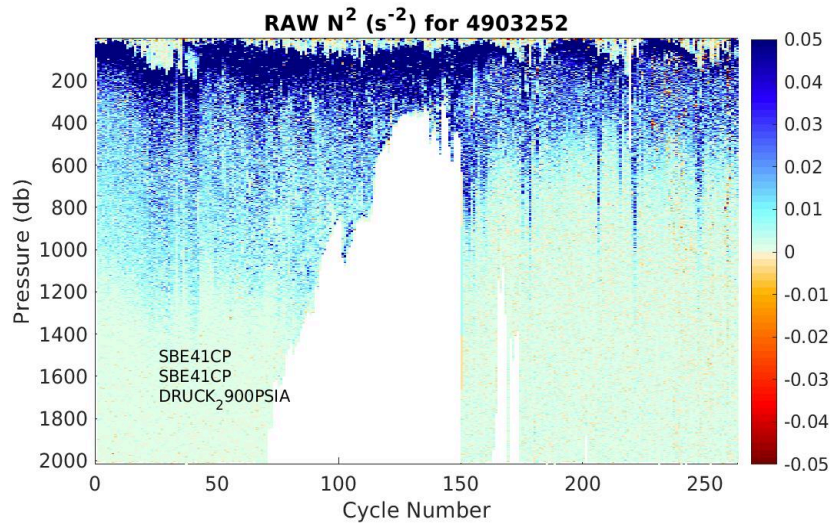


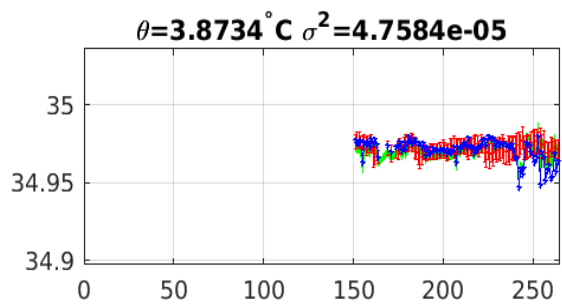
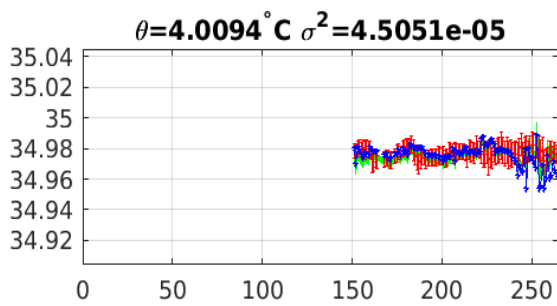
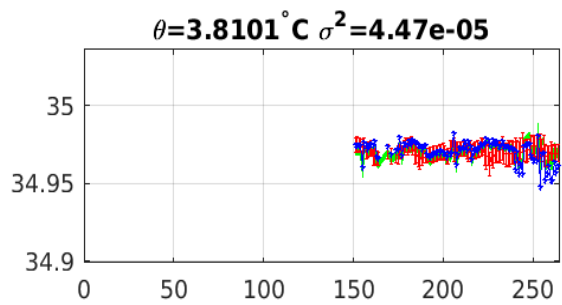
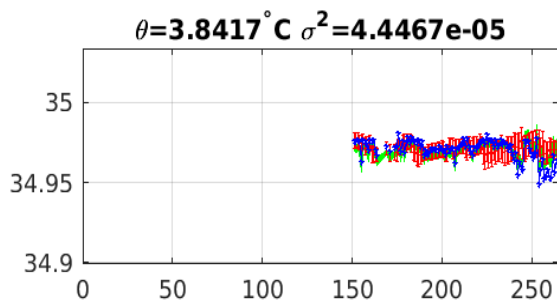
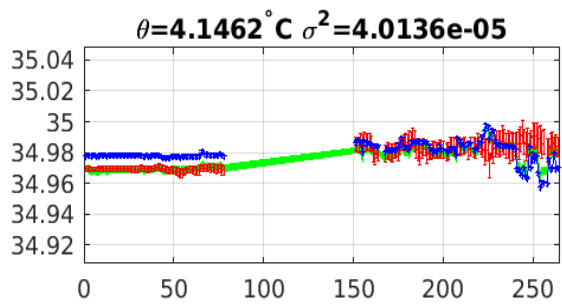
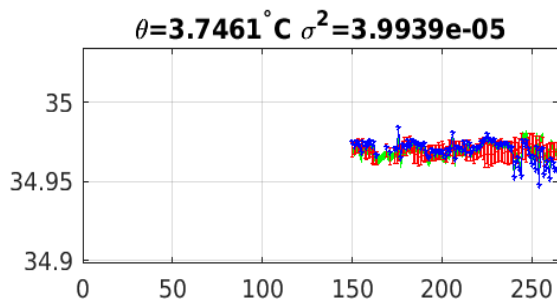
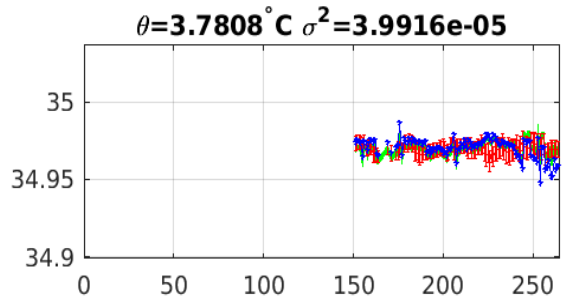
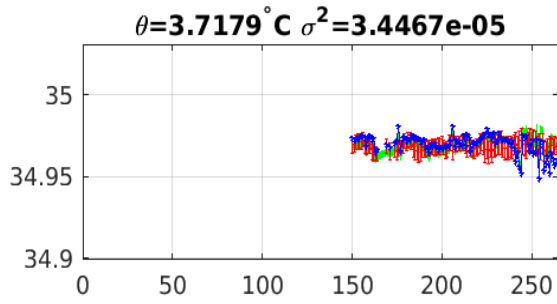
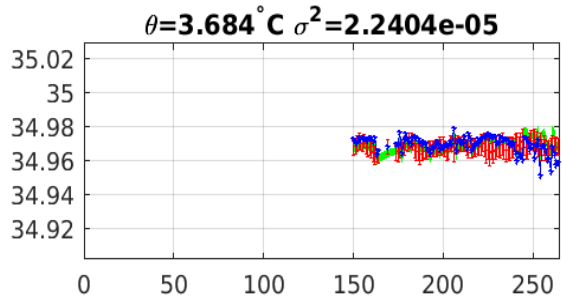
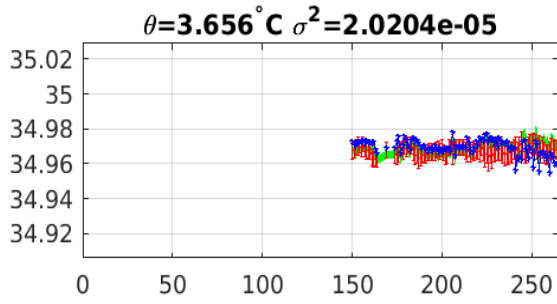
Salinity anom on theta 4903252



Calibrated salinity anom on theta. 4903252







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