

# WMO 4903546 - OWC Summary Plots

DMQC Operator: Sachiko Yoshida  
 Date: 22-May-2024 17:11:57  
 Cycles: 0 - 70  
 Dfiles: -

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

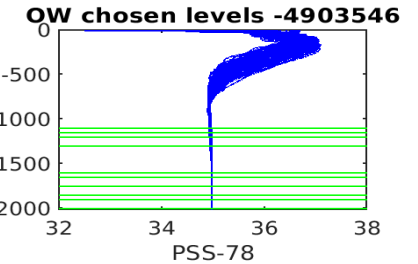
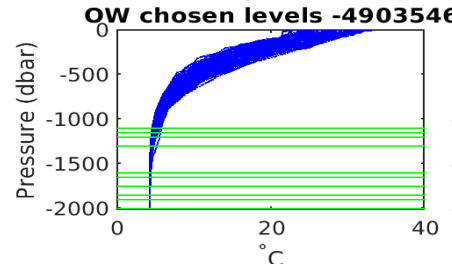
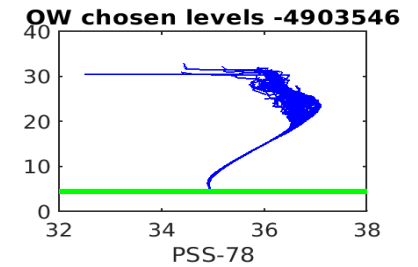
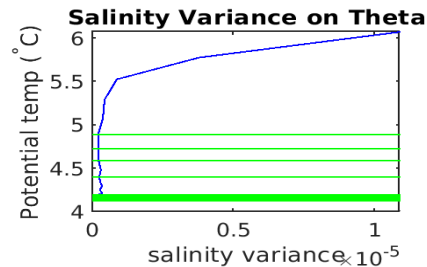
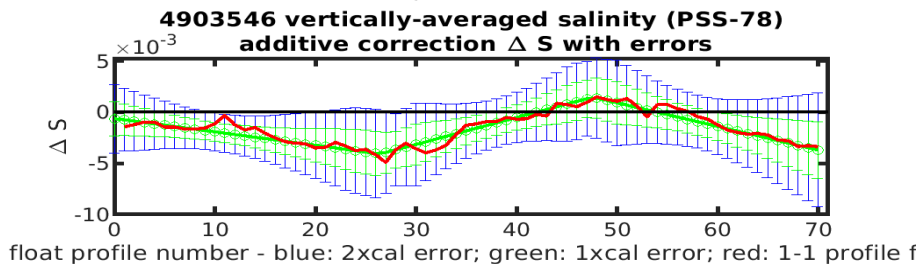
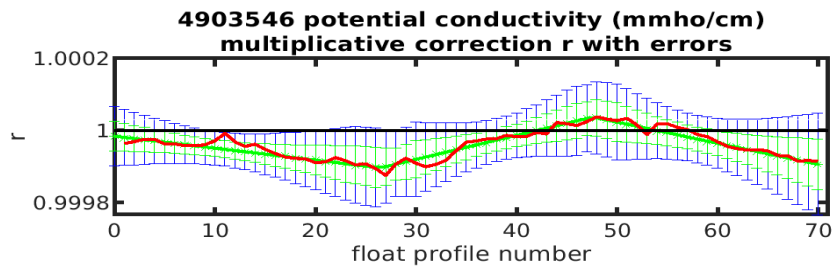
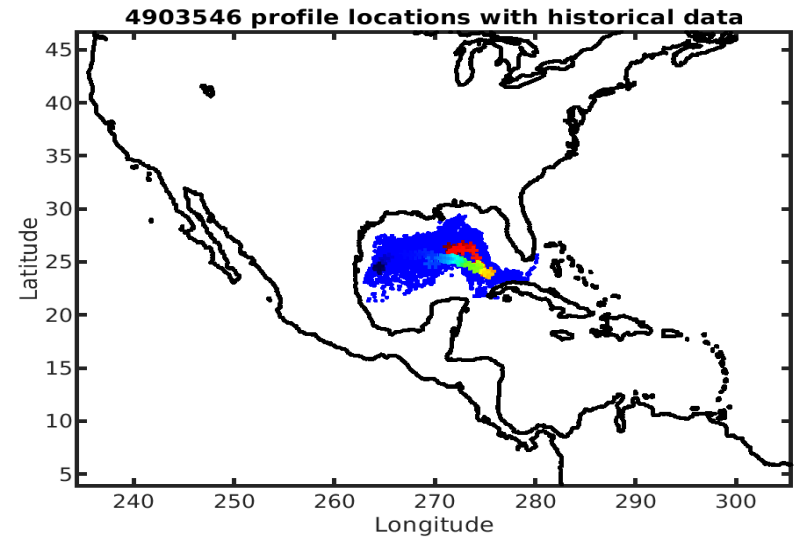
Longitude: 1° / 2°  
 Latitude: 0.5° / 1°  
 Age: 5yrs / 10yrs  
 PV: 0  
 SAF: 0

## OWC Parameters

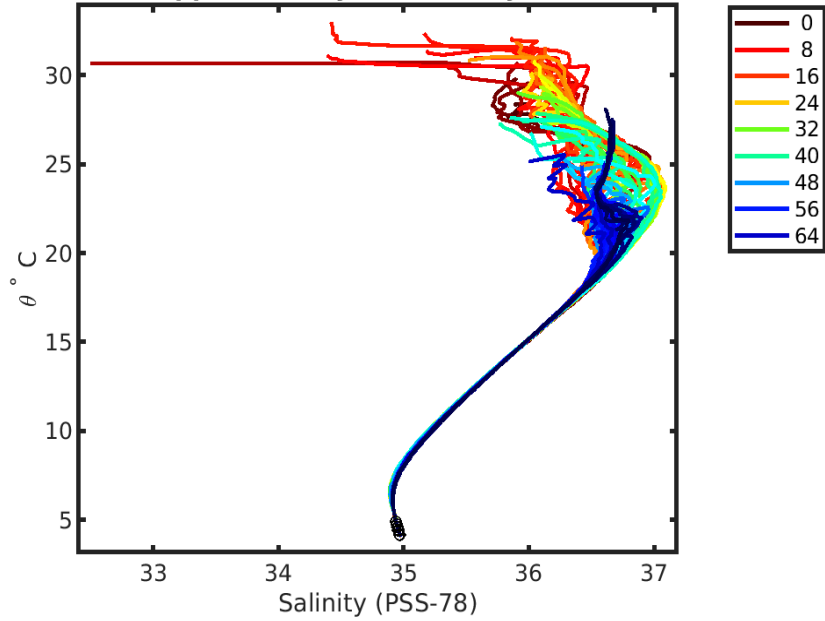
Pressure: : 800 < pres < --  
 Theta: -- < theta < --  
 Breaks: 26.4749 47.5907

## Output

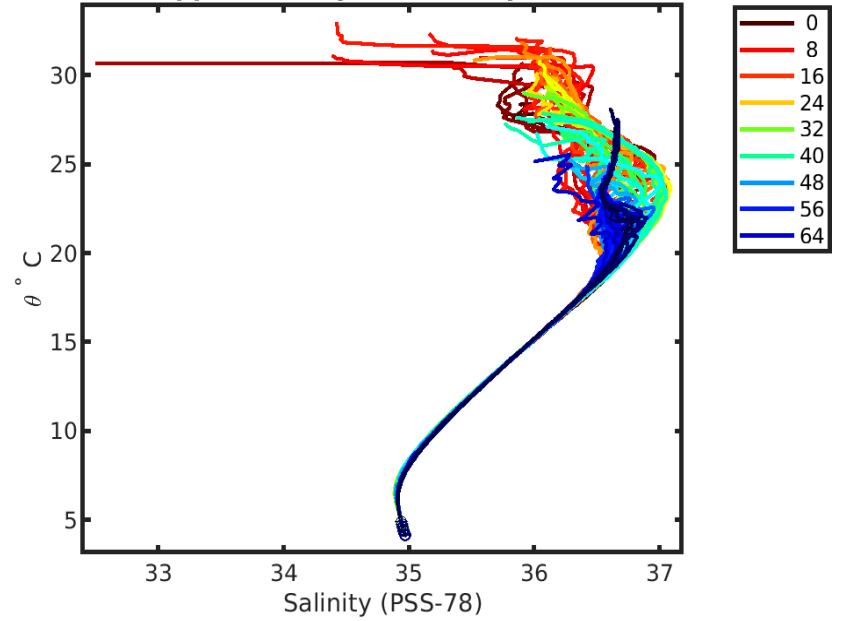
Pcond factor: [0.9999 - 1]  
 Salinity Offset: [-0.0040351 - 0.0013652]



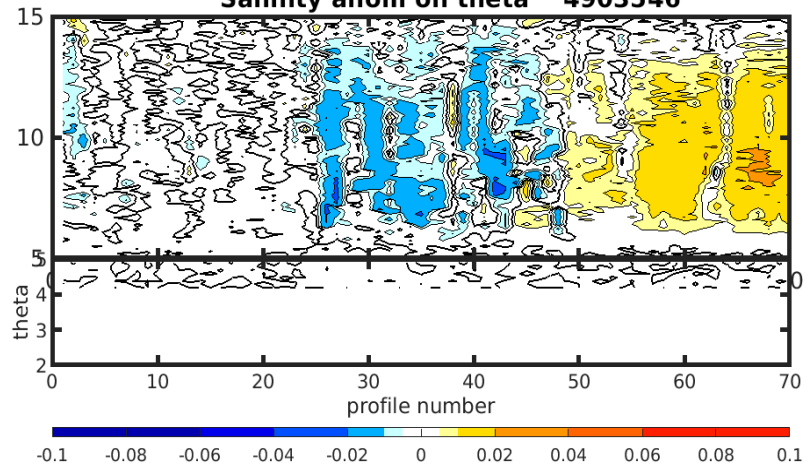
4903546 uncalibrated float data (-) and mapped salinity (o) with objective errors



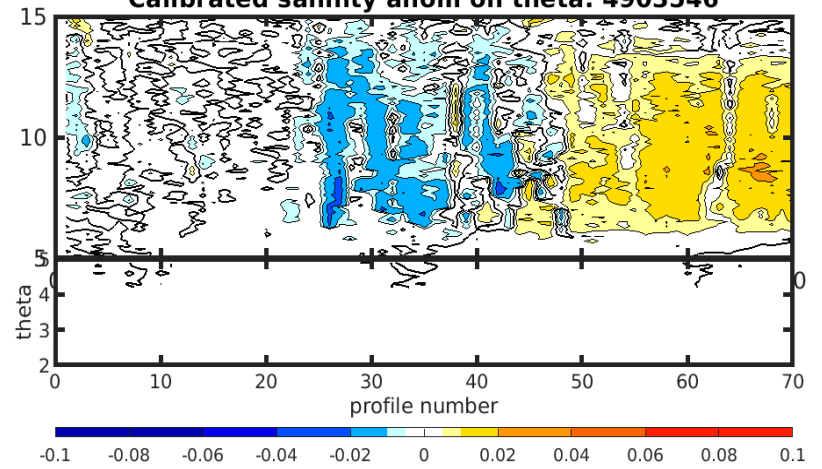
4903546 calibrated float data (-) and mapped salinity (o) with objective errors

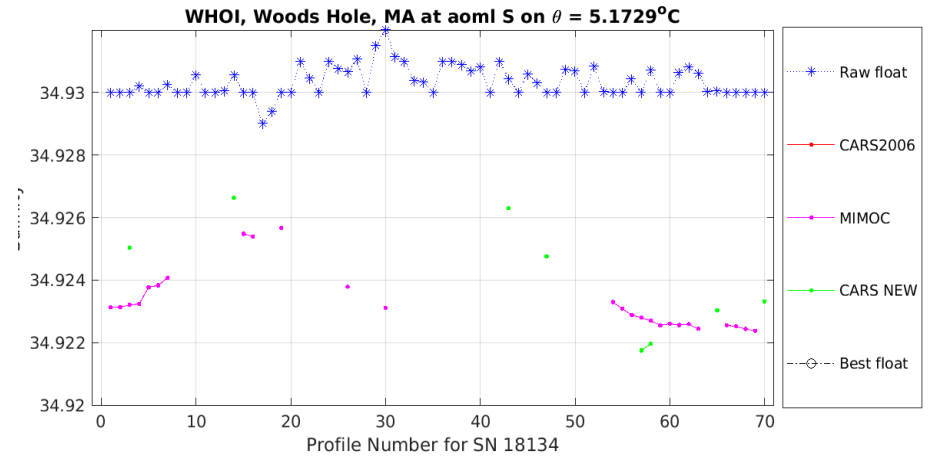
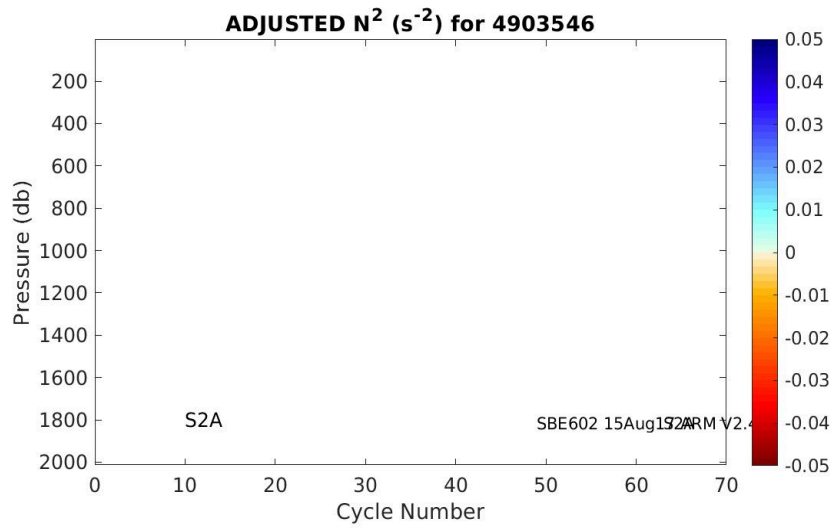
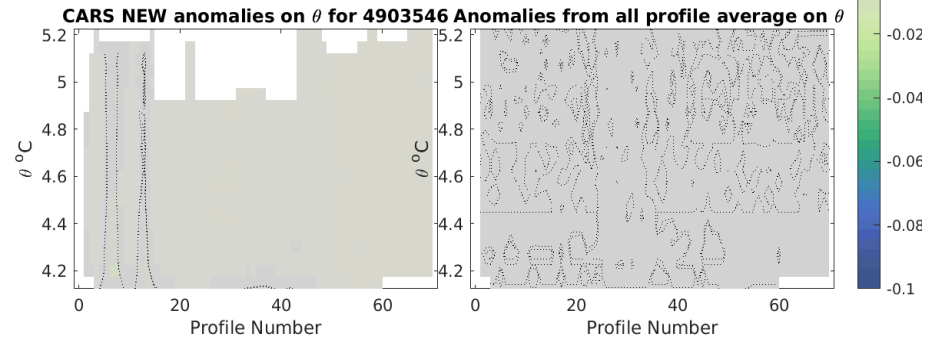
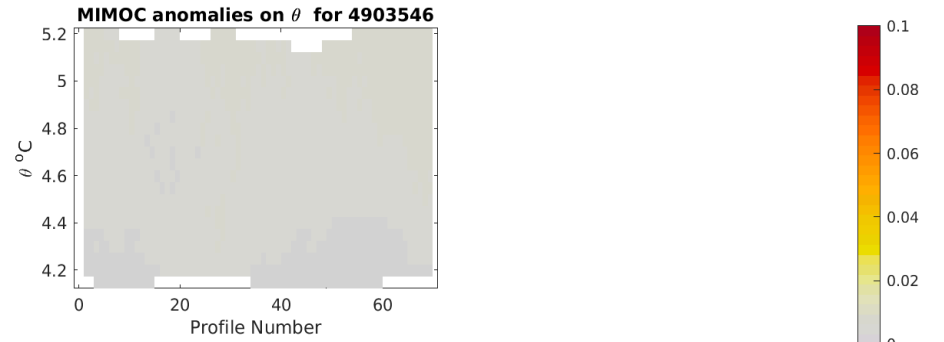
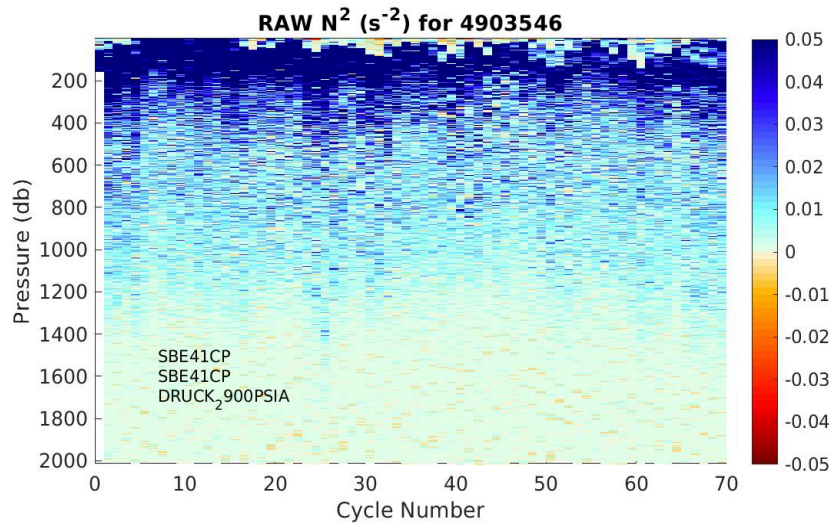


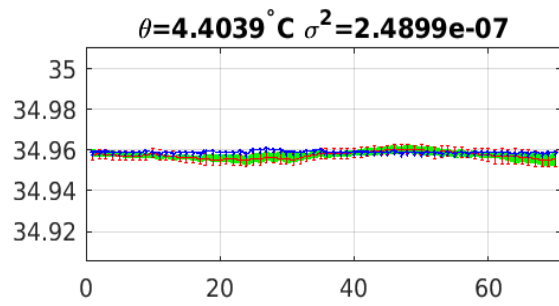
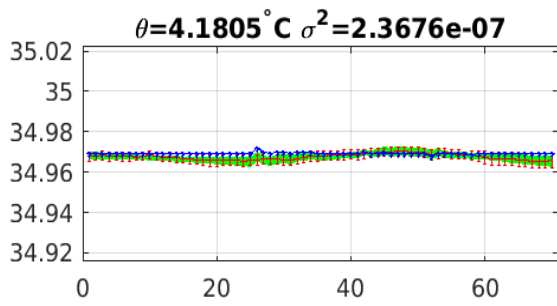
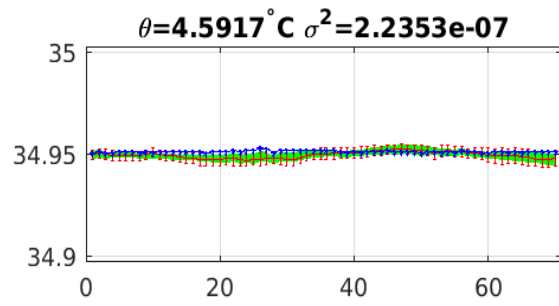
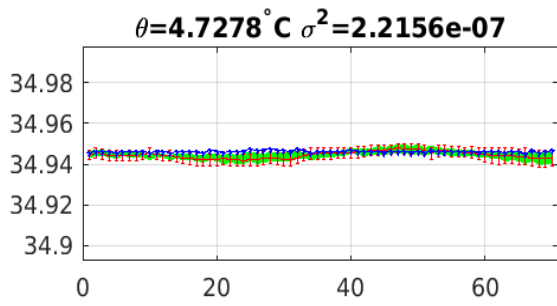
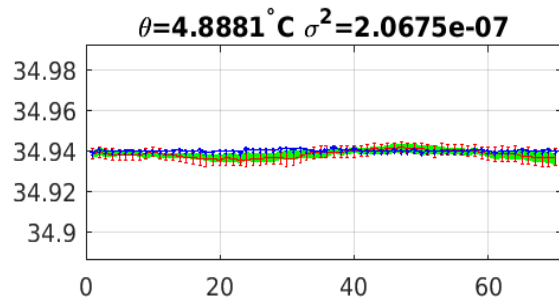
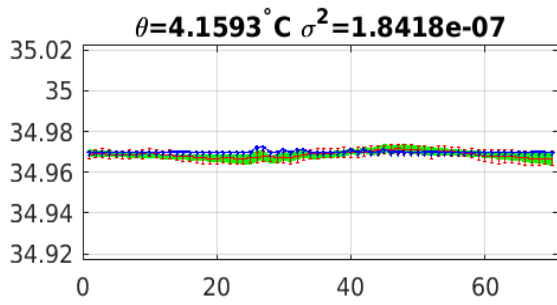
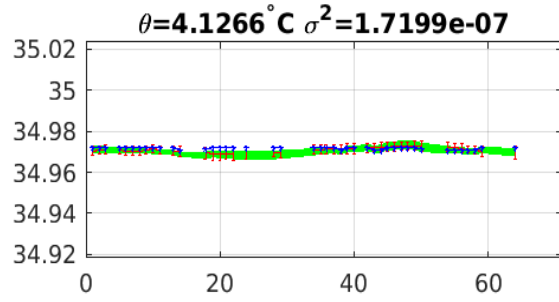
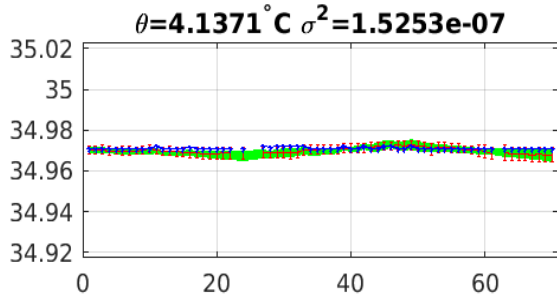
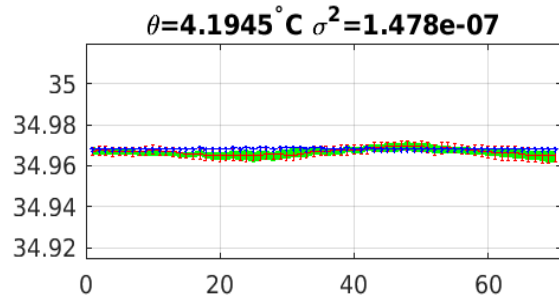
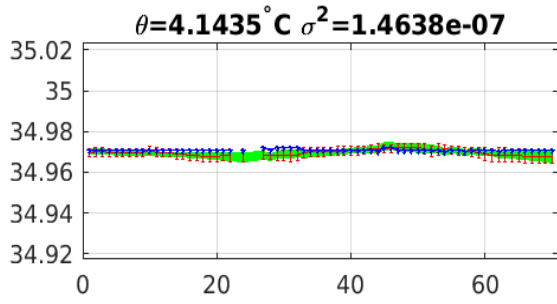
Salinity anom on theta 4903546



Calibrated salinity anom on theta. 4903546







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