

# WMO 1902394 - OWC Summary Plots

DMQC Operator: Lola Pierson  
 Date: 17-Oct-2024 15:47:51  
 Cycles: 0 - 105  
 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

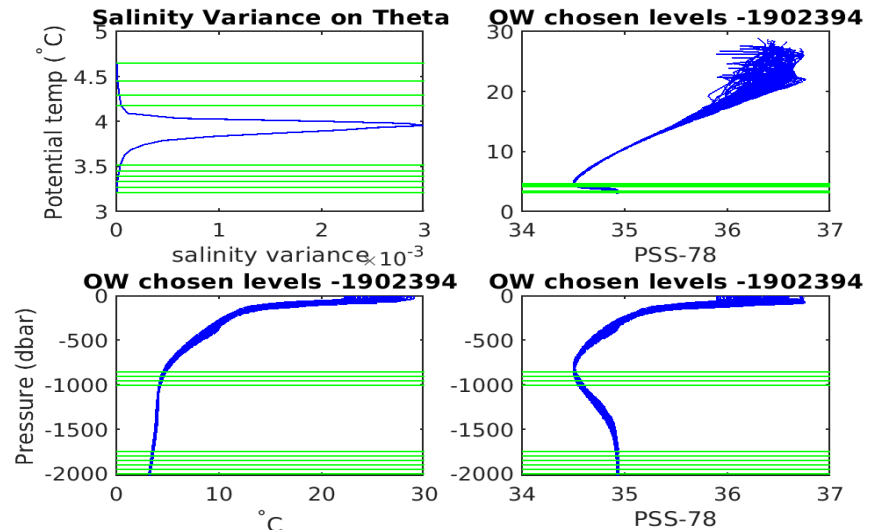
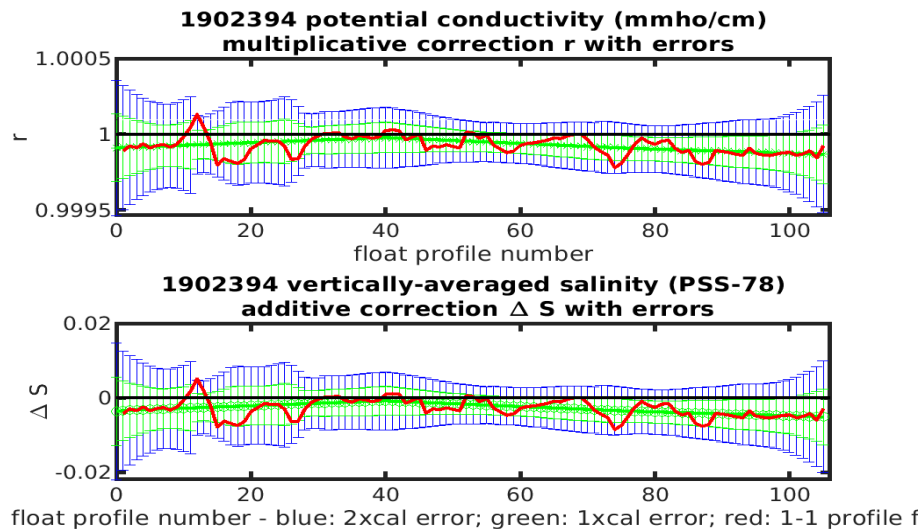
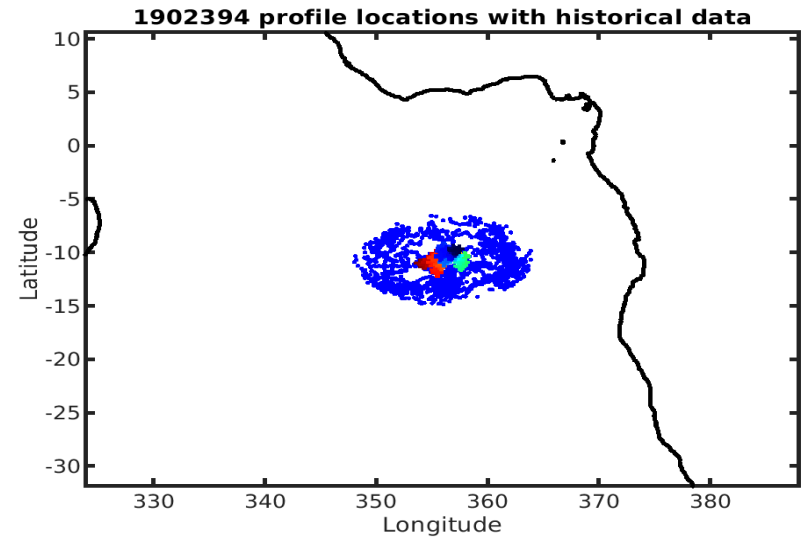
Longitude: 1° / 2°  
 Latitude: 0.5° / 1°  
 Age: 5yrs / 10yrs  
 PV: 0  
 SAF: 0

## OWC Parameters

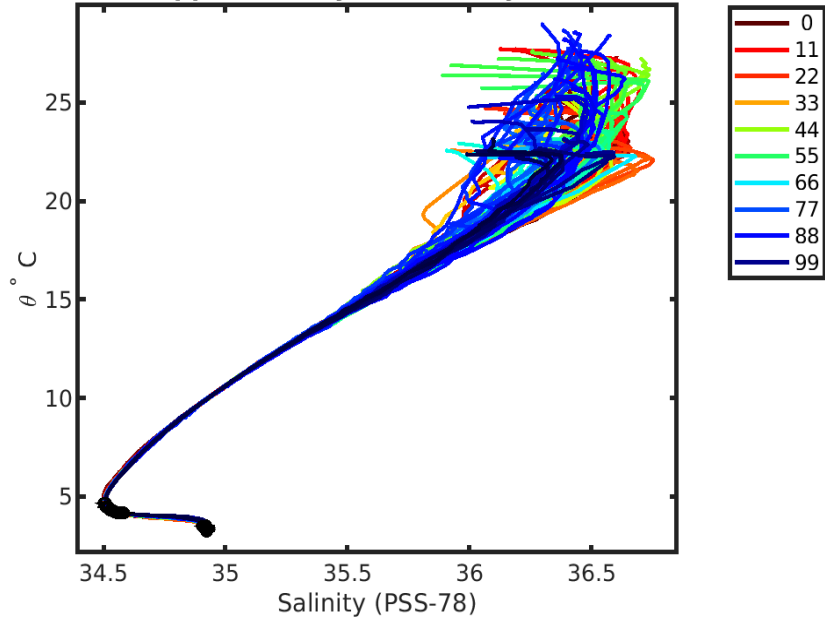
Pressure: : 800 < pres < --  
 Theta: -- < theta < --  
 Breaks: 39.9999 76.3154

## Output

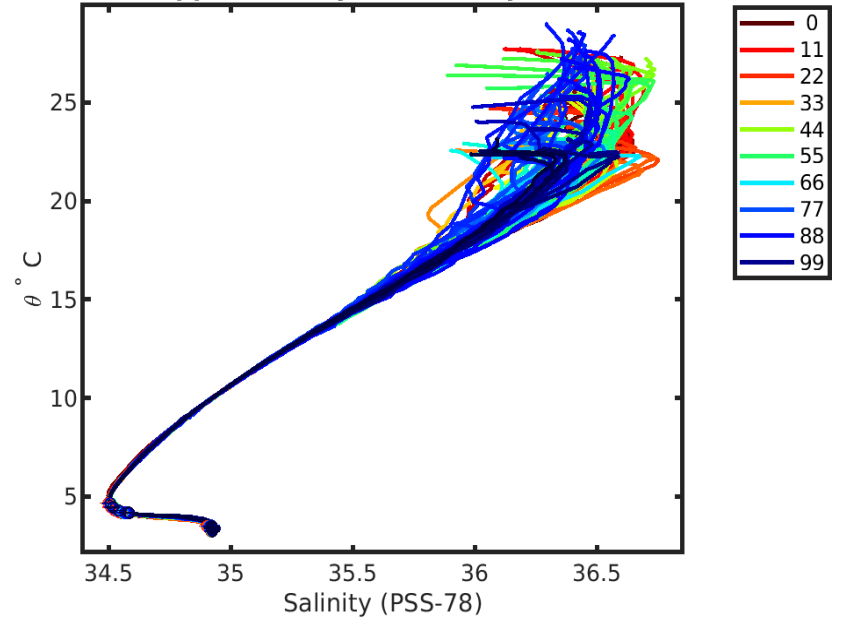
Pcond factor: [0.99987 - 0.99998]  
 Salinity Offset: [-0.0051306 - -0.00085098]



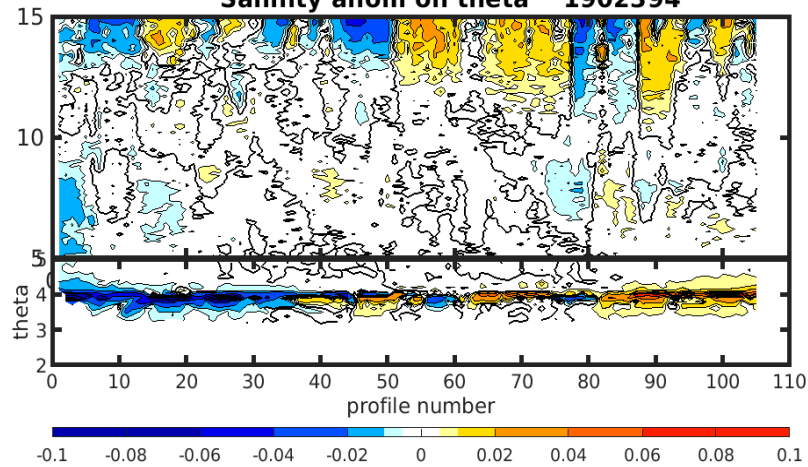
1902394 uncalibrated float data (-) and mapped salinity (o) with objective errors



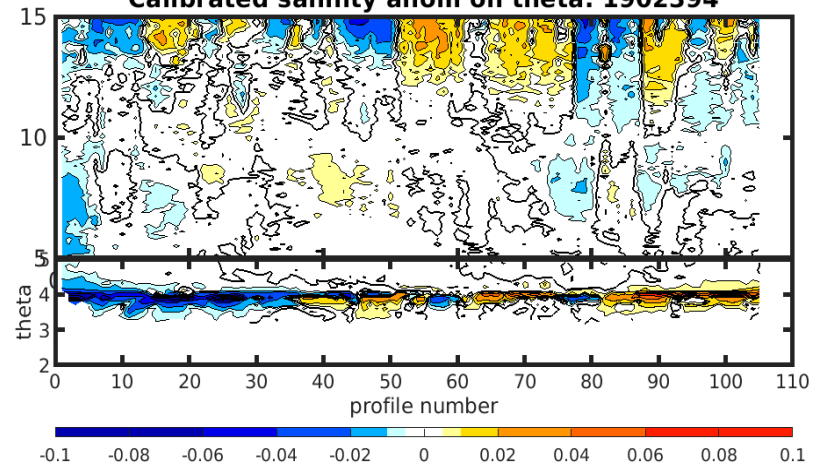
1902394 calibrated float data (-) and mapped salinity (o) with objective errors

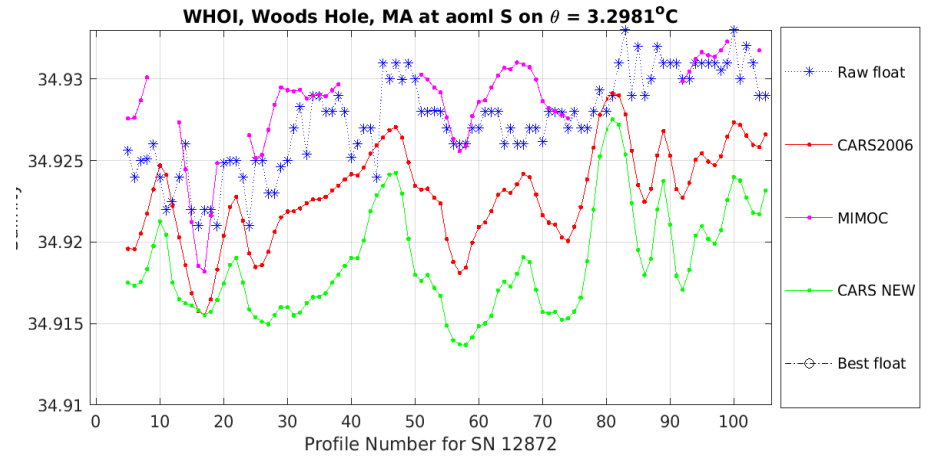
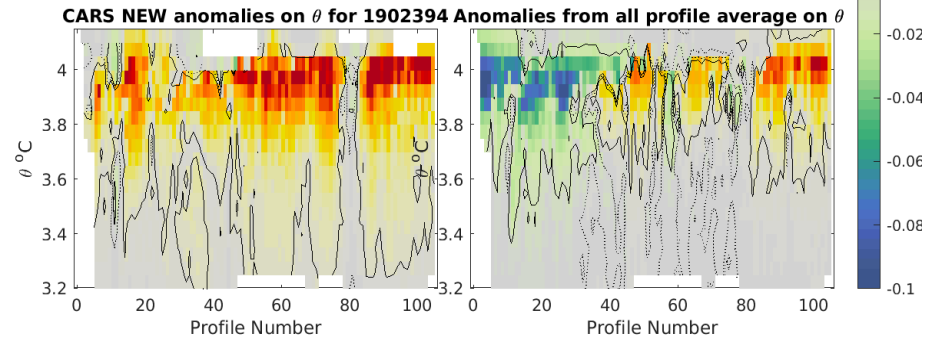
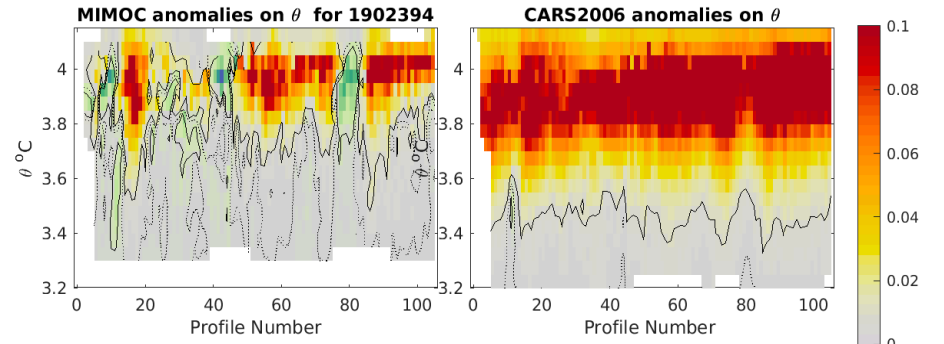
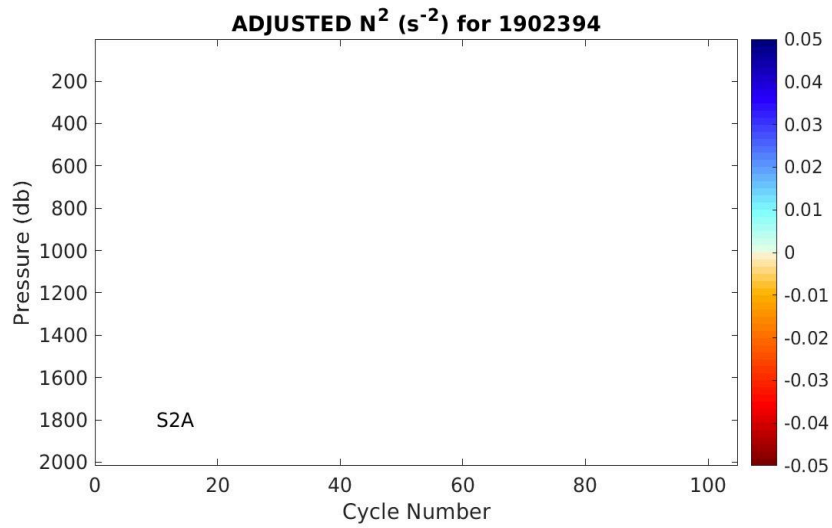
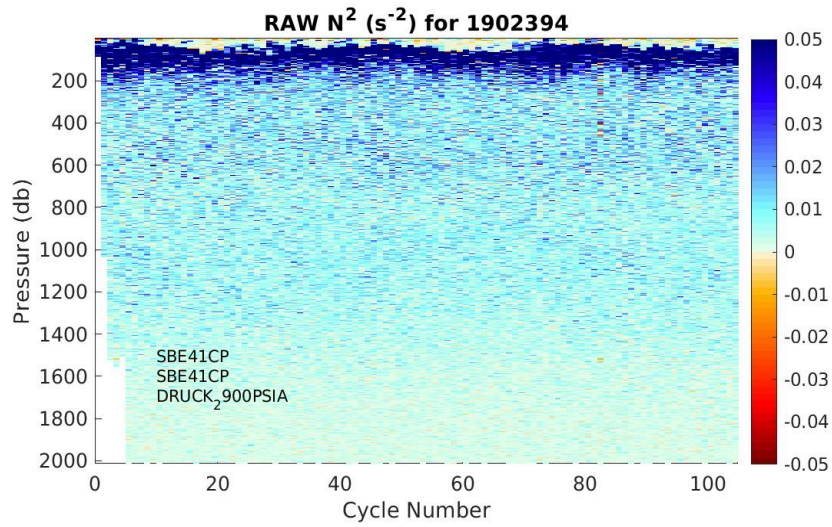


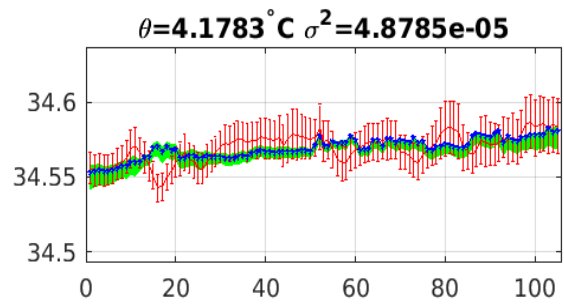
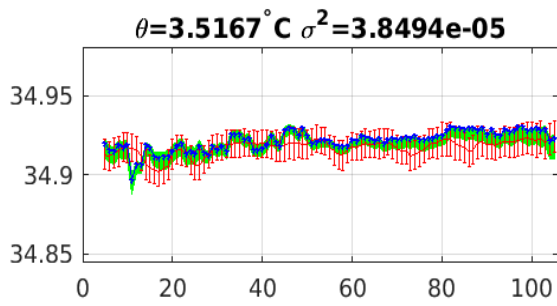
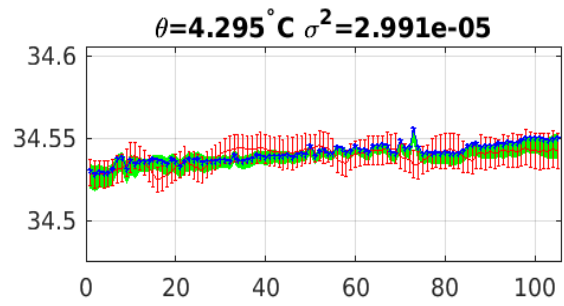
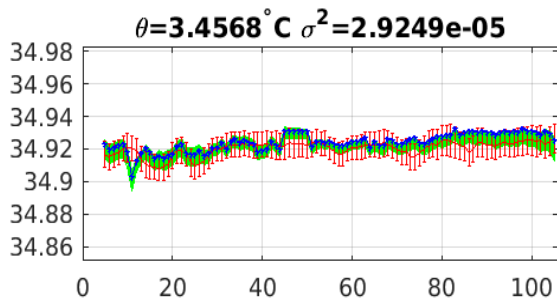
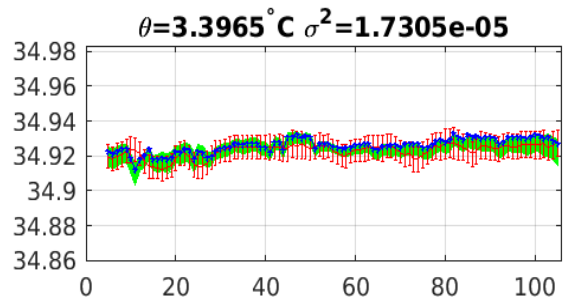
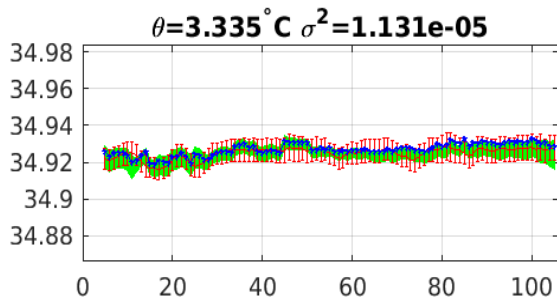
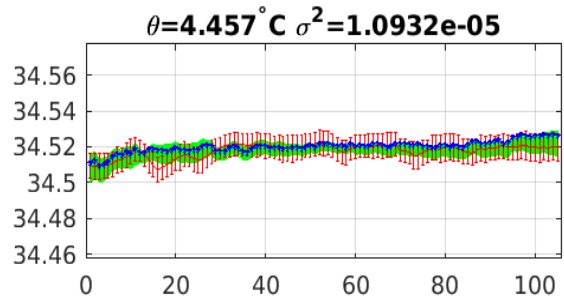
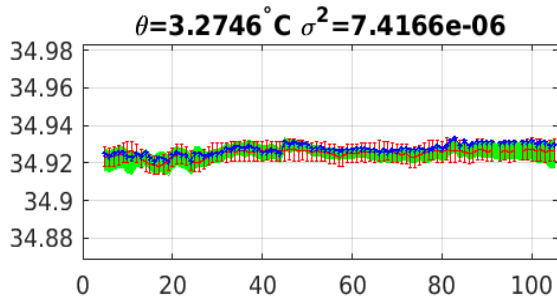
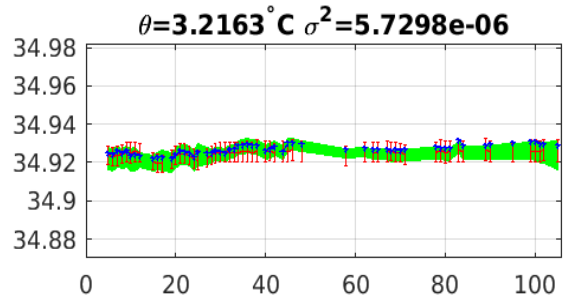
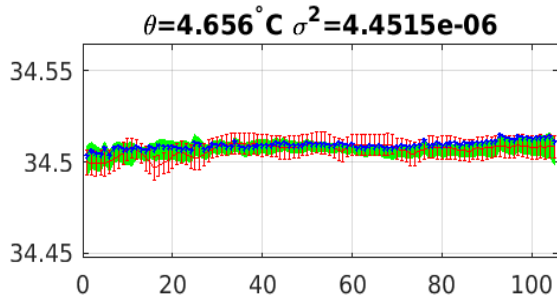
Salinity anom on theta 1902394



Calibrated salinity anom on theta. 1902394







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