

# WMO 1902305 - OWC Summary Plots

DMQC Operator: Lola Pierson  
 Date: 26-Jan-2025 16:45:33  
 Cycles: 0 - 117  
 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

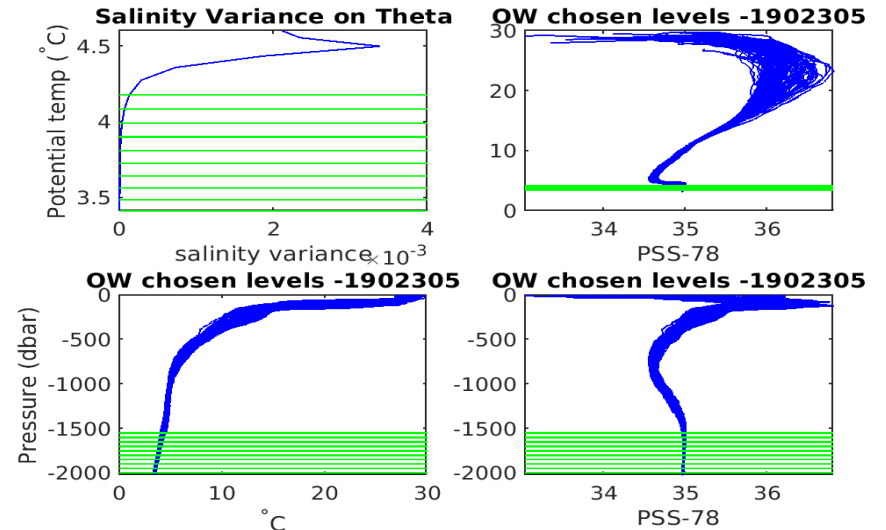
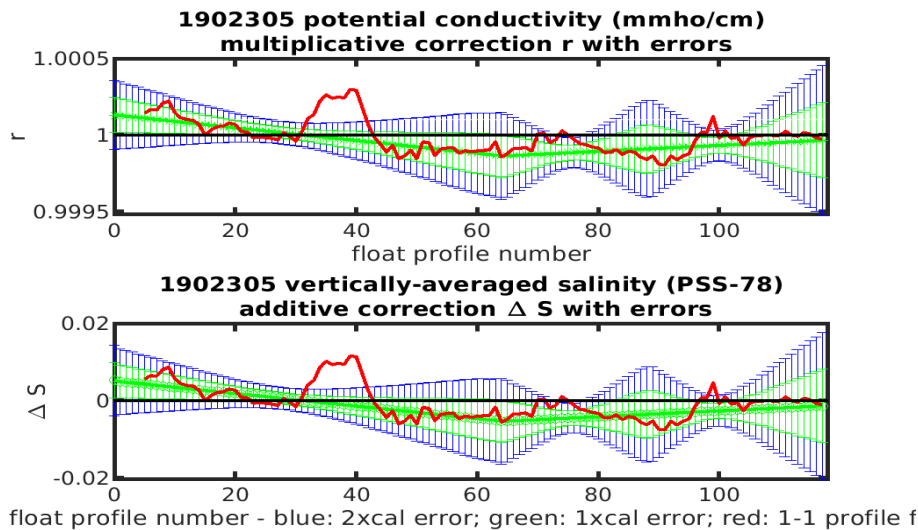
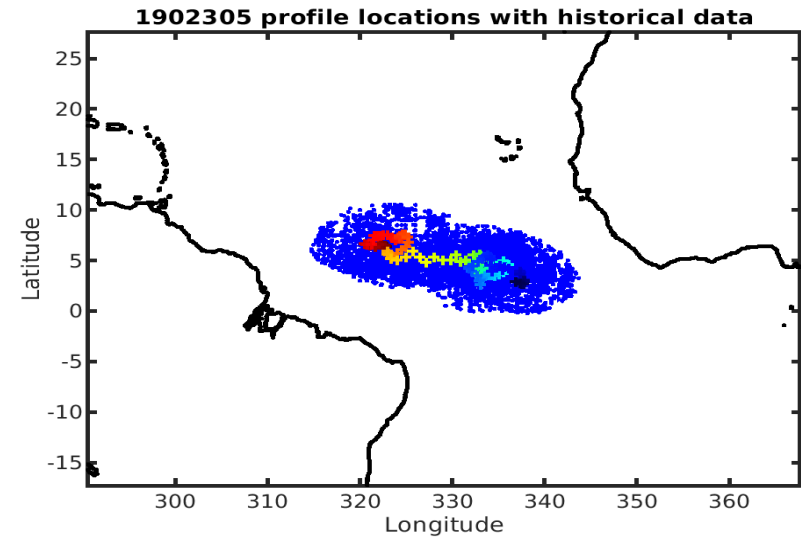
Longitude: 1° / 2°  
 Latitude: 0.5° / 1°  
 Age: 5yrs / 10yrs  
 PV: 0  
 SAF: 0

## OWC Parameters

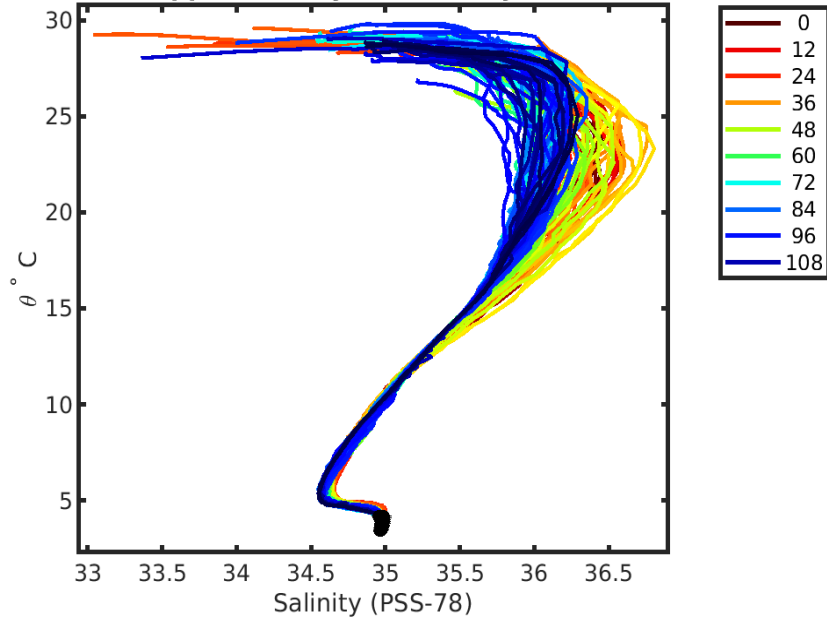
Pressure: : 1200 < pres < --  
 Theta: -- < theta < --  
 Breaks: 64.3564

## Output

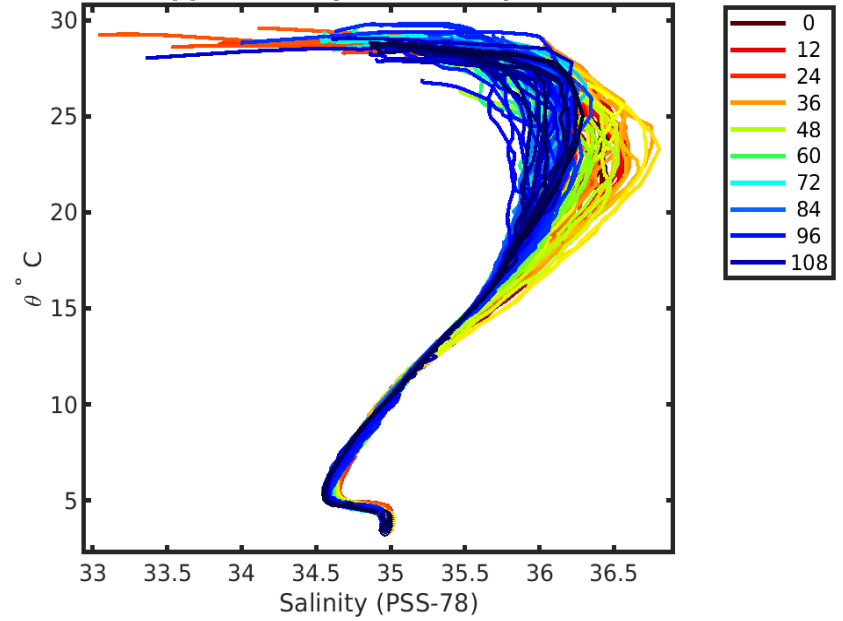
Pcond factor: [0.99986 - 1.0001]  
 Salinity Offset: [-0.0053208 - 0.0052726]



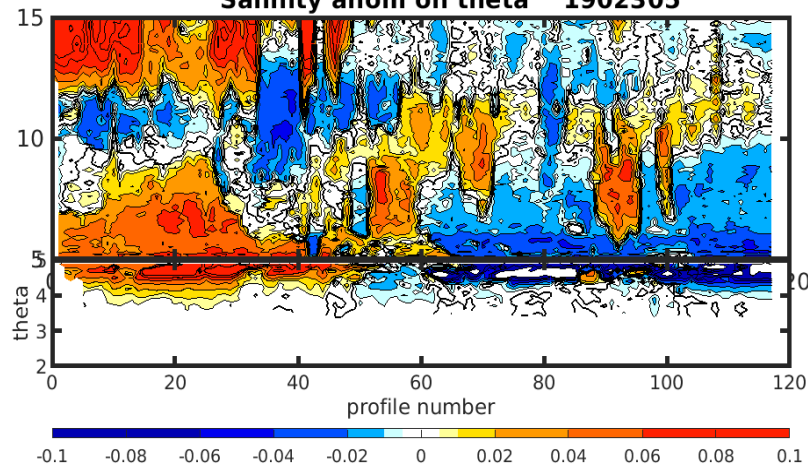
1902305 uncalibrated float data (-)  
and mapped salinity (o) with objective errors



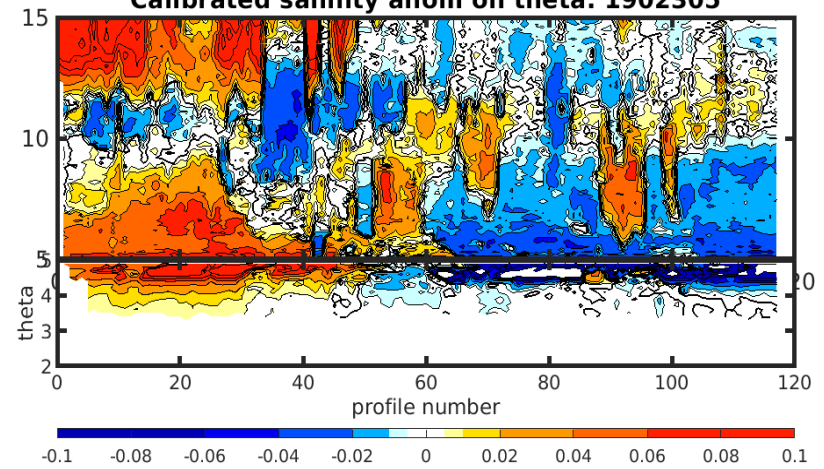
1902305 calibrated float data (-)  
and mapped salinity (o) with objective errors

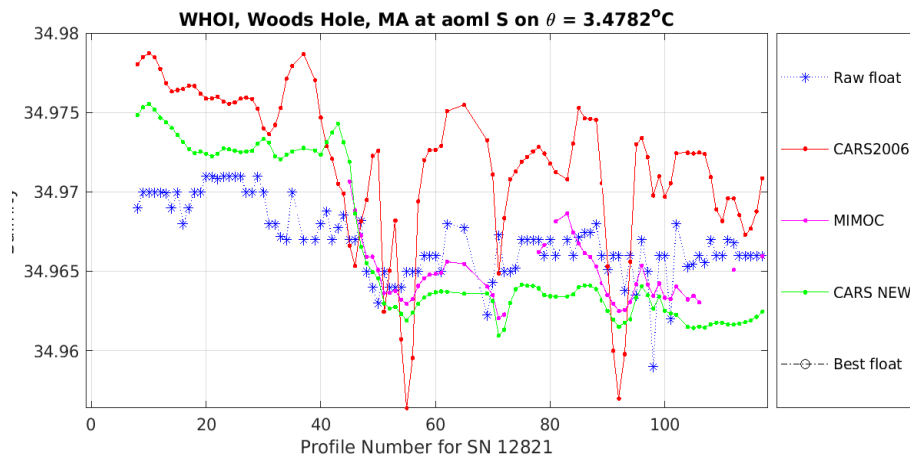
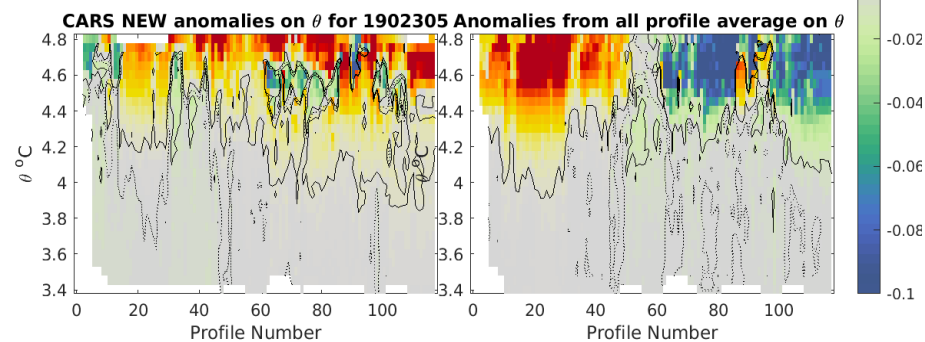
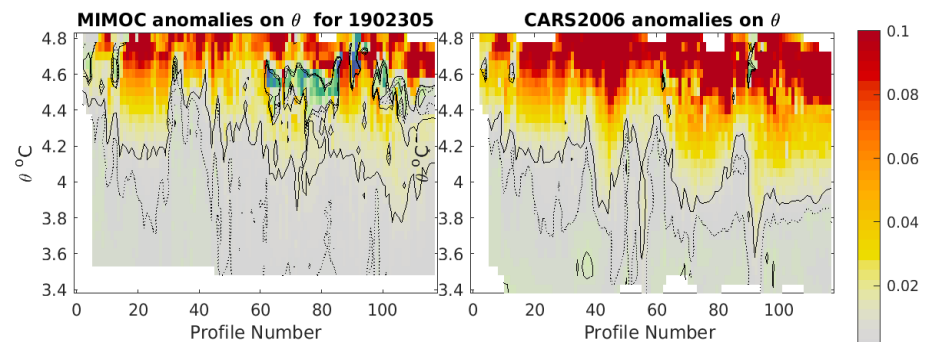
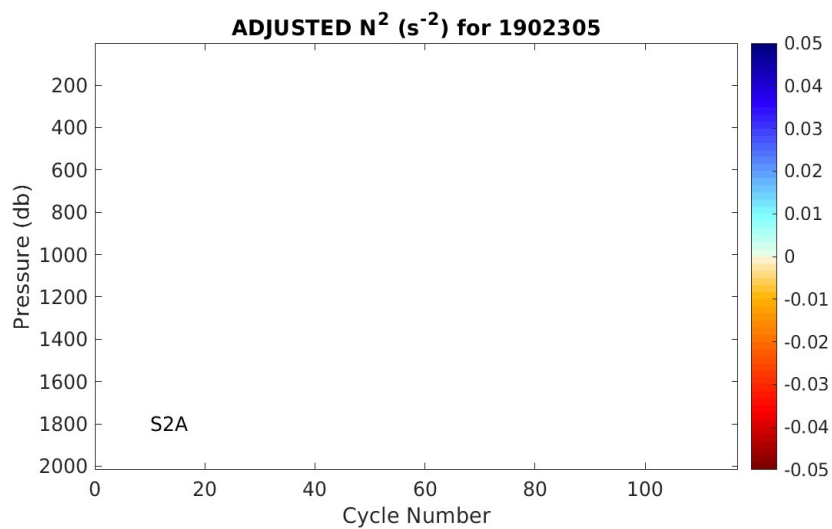
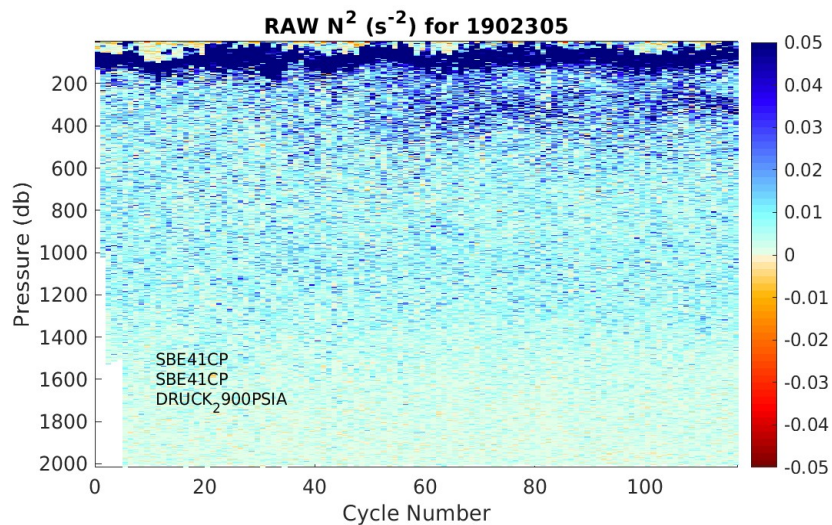


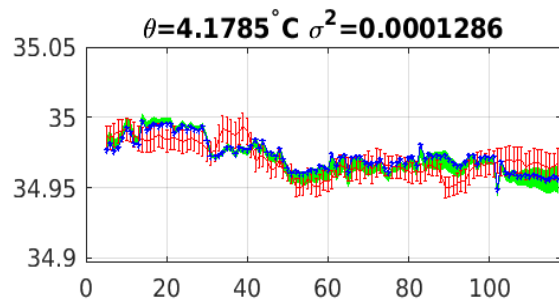
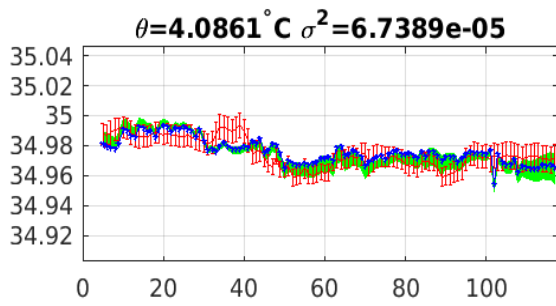
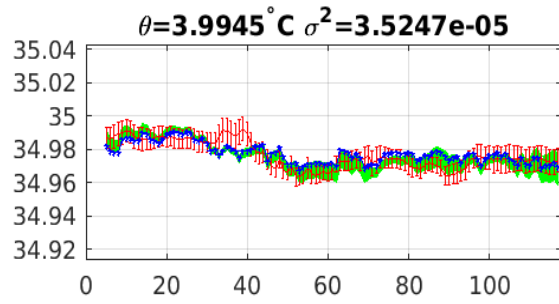
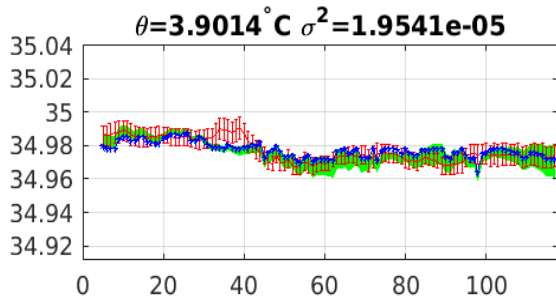
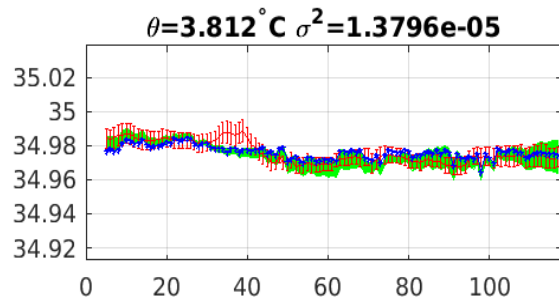
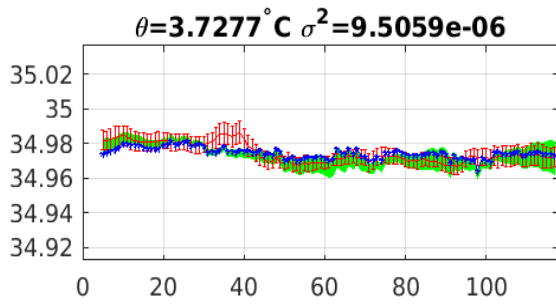
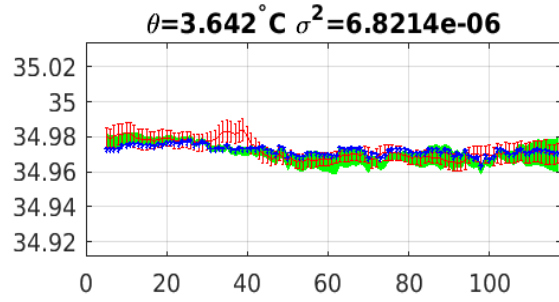
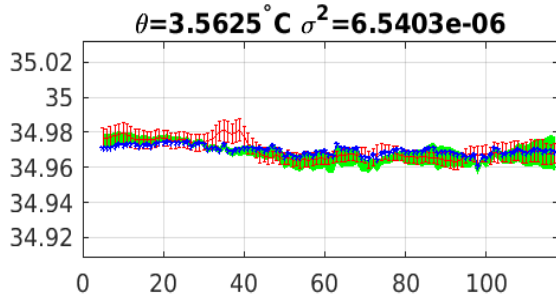
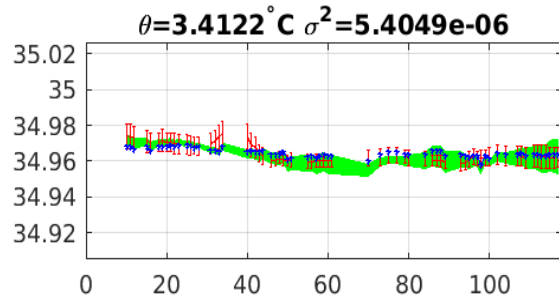
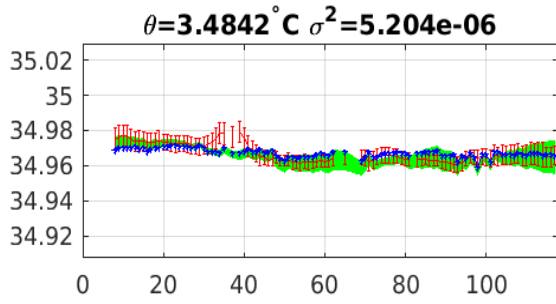
Salinity anom on theta 1902305



Calibrated salinity anom on theta. 1902305







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