

# WMO 1902471 - OWC Summary Plots

DMQC Operator: Lola Pierson  
 Date: 18-Dec-2024 13:35:34  
 Cycles: 0 - 58  
 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

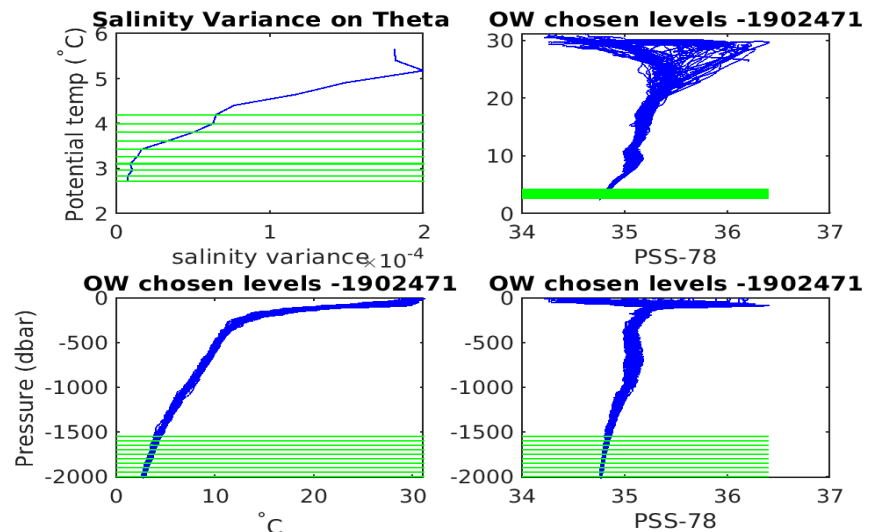
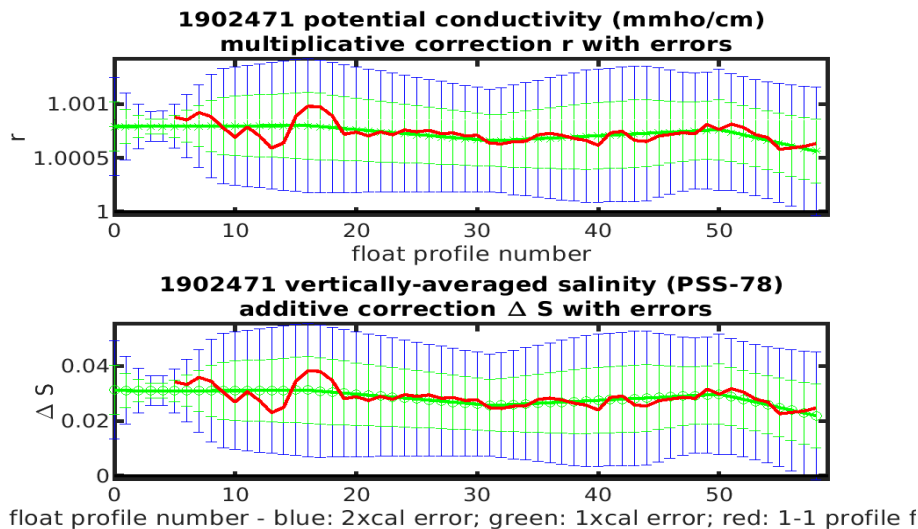
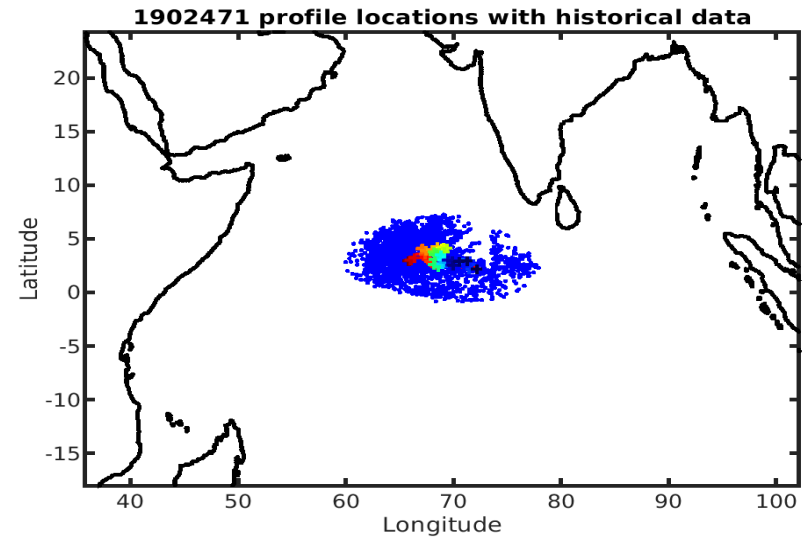
## OWC Parameters

Pressure: : 1200 < pres < --  
 Theta: -- < theta < --  
 Breaks: 16.0001 31.3271 50.10  
 57

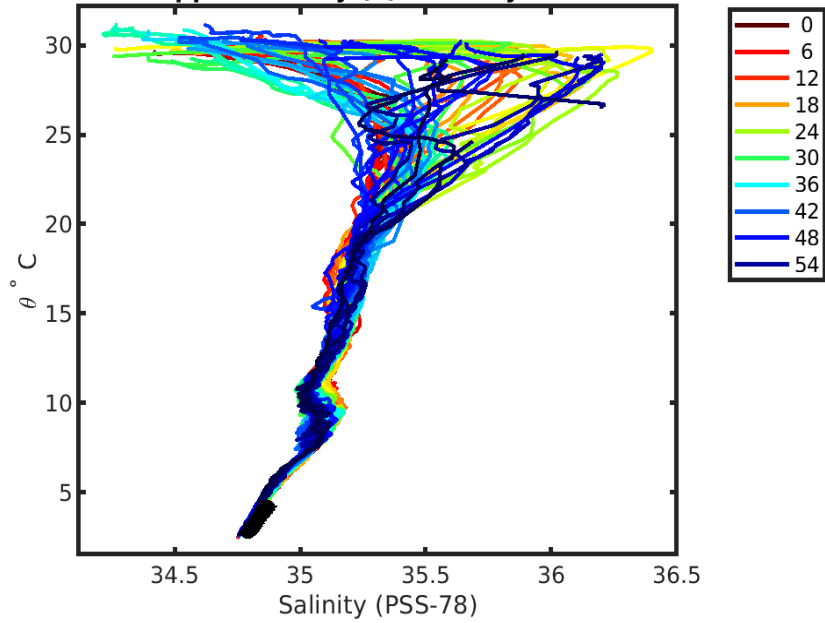
PV: 0  
 SAF: 0

## Output

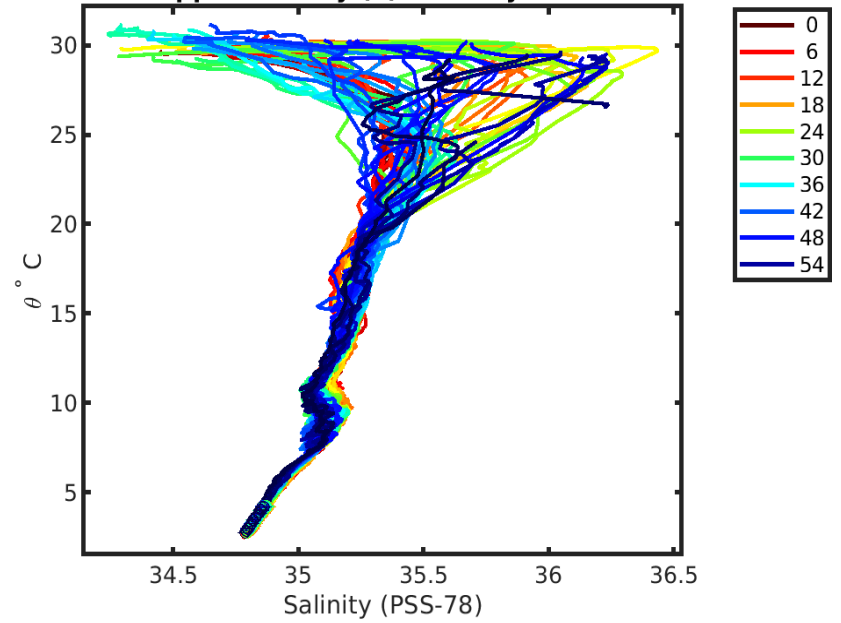
Pcond factor: [1.0006 - 1.0008]  
 Salinity Offset: [0.021855 - 0.03122  
 2]



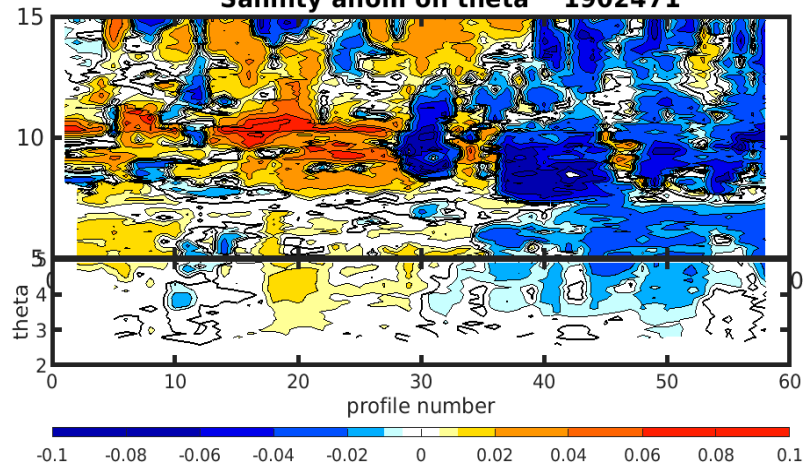
**1902471 uncalibrated float data (-)  
and mapped salinity (o) with objective errors**



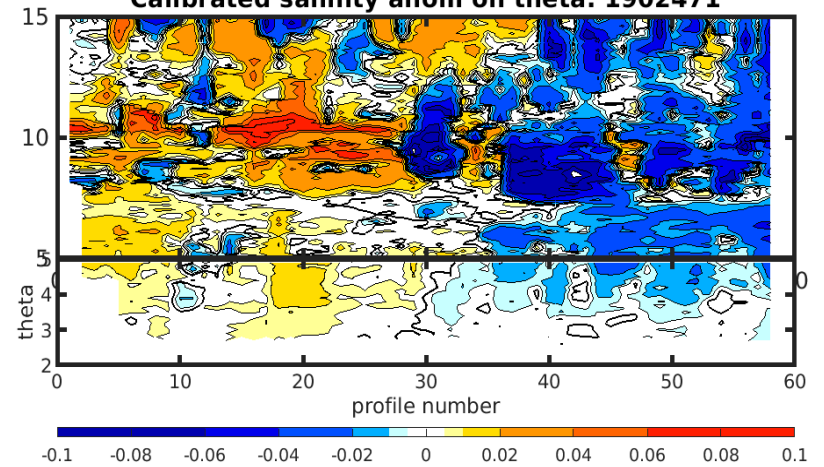
**1902471 calibrated float data (-)  
and mapped salinity (o) with objective errors**

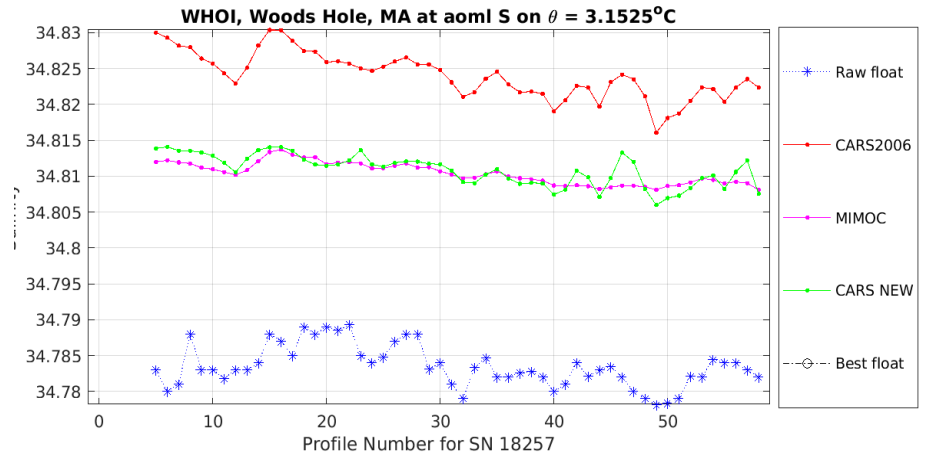
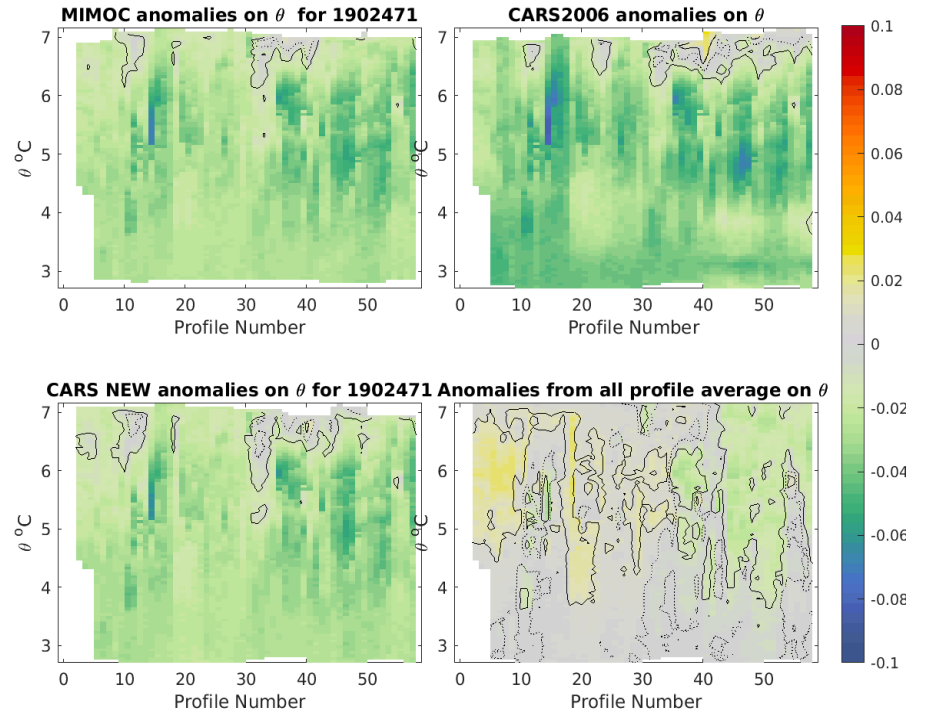
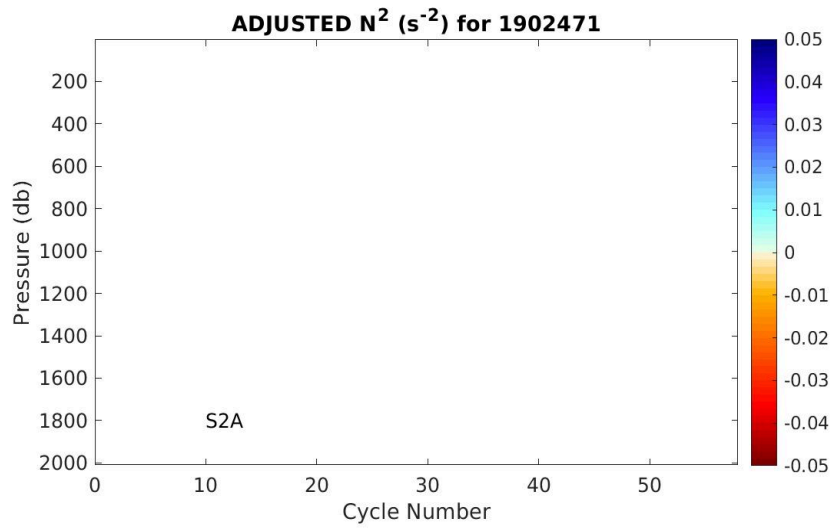
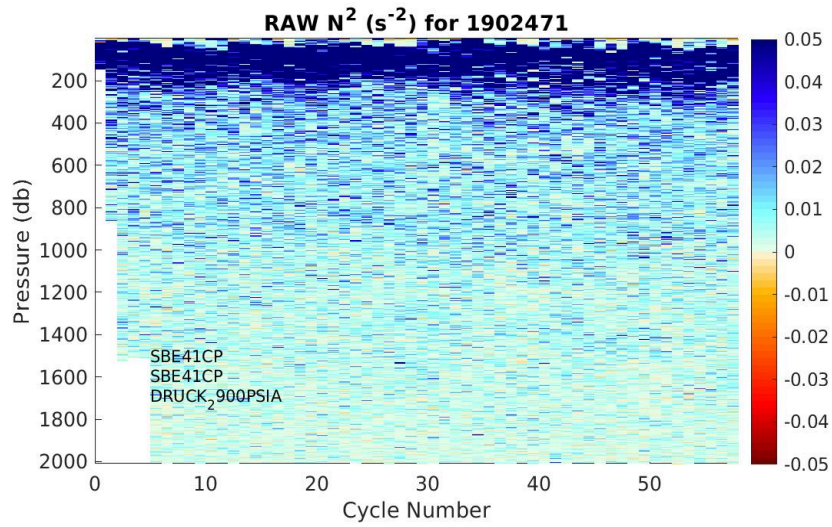


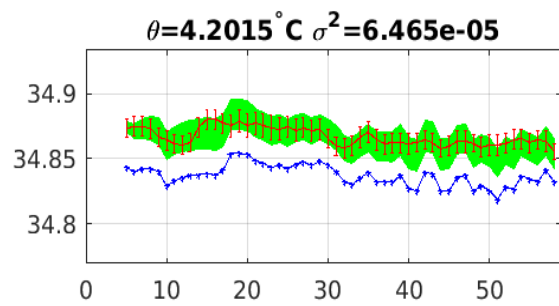
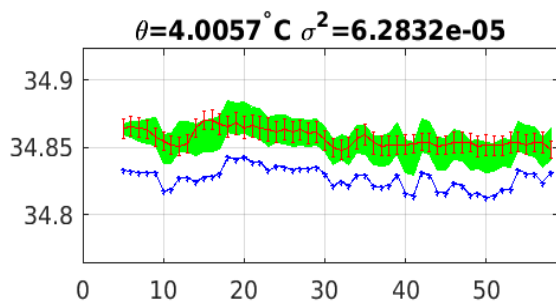
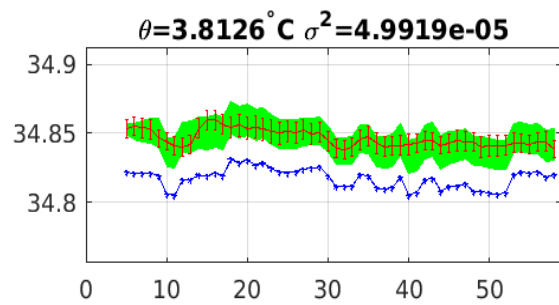
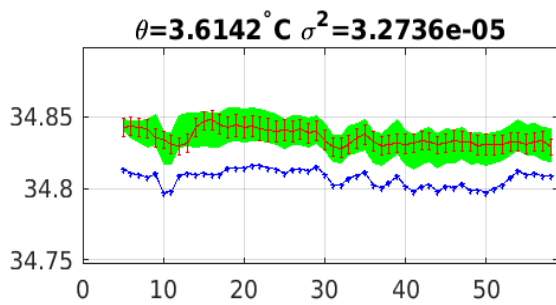
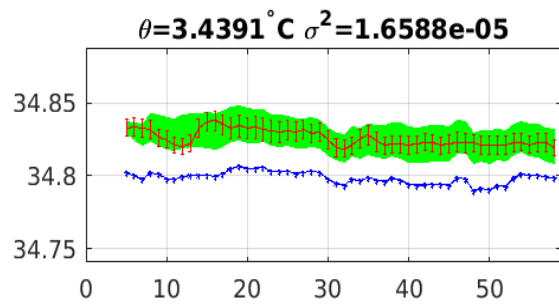
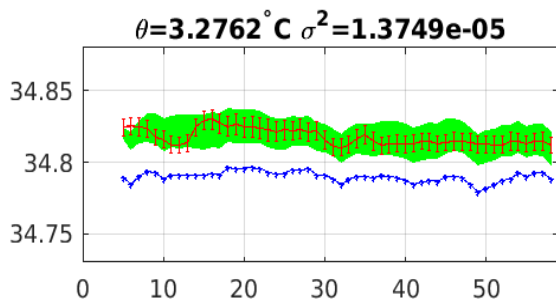
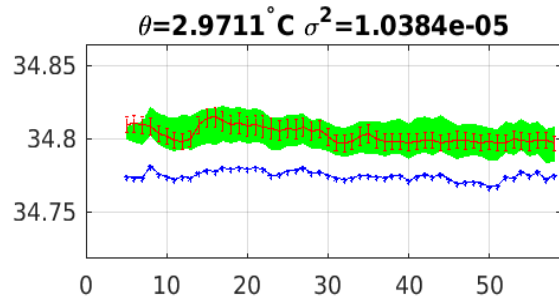
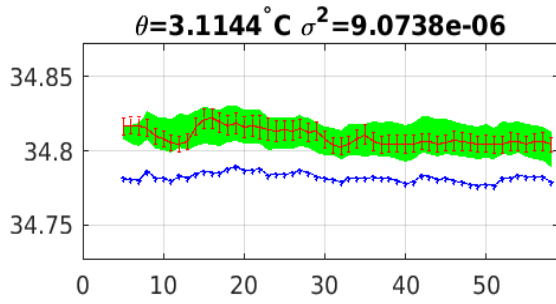
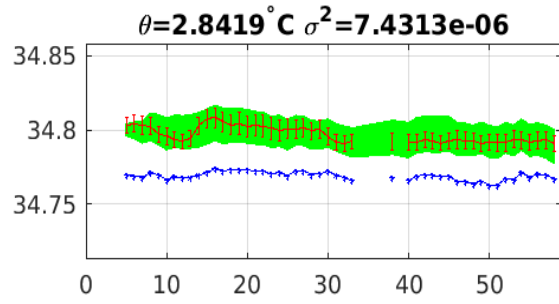
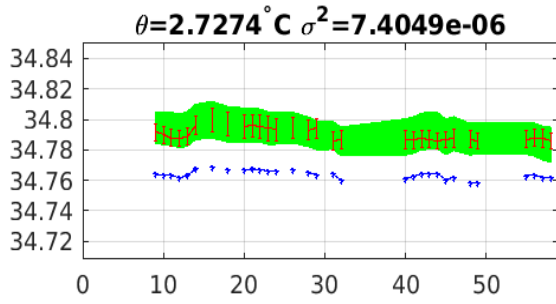
**Salinity anom on theta 1902471**



**Calibrated salinity anom on theta. 1902471**







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