

# WMO 1902390 - OWC Summary Plots

DMQC Operator: Deb West-Mack  
 Date: 17-May-2024 17:08:06  
 Cycles: 0 - 87  
 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

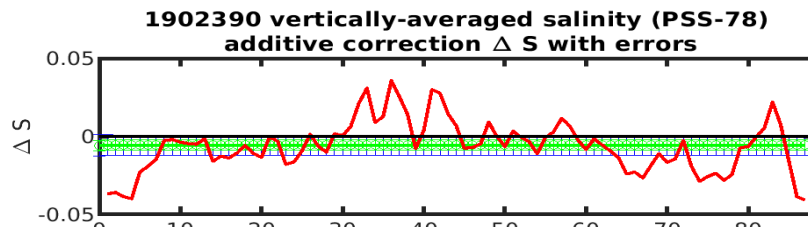
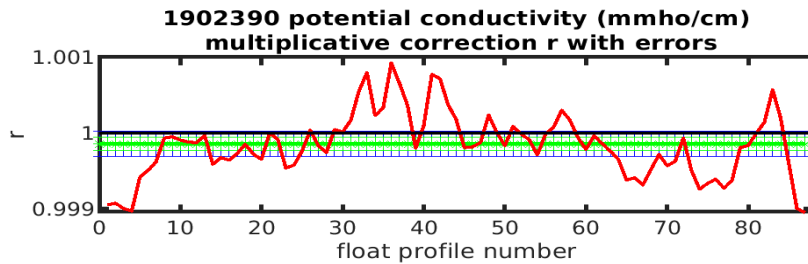
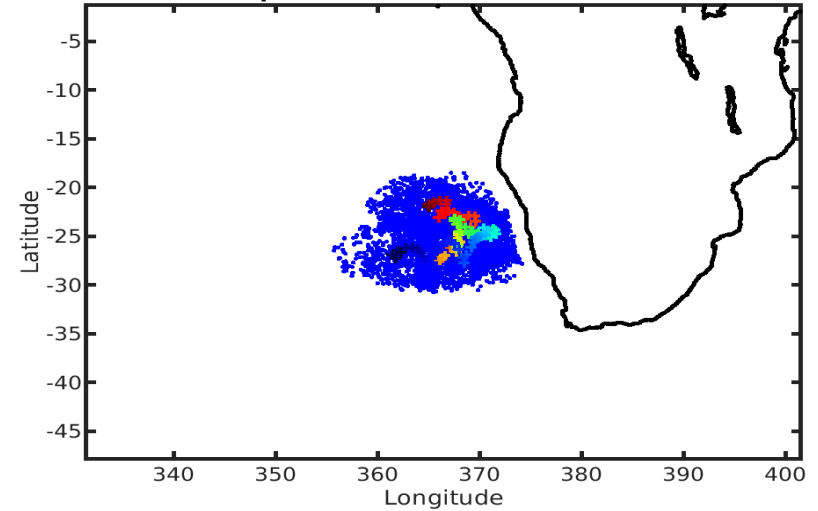
## OWC Parameters

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

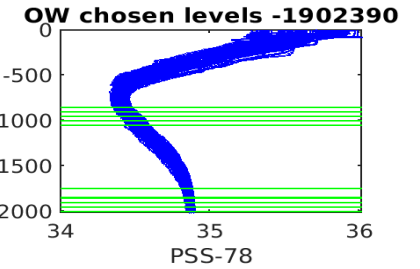
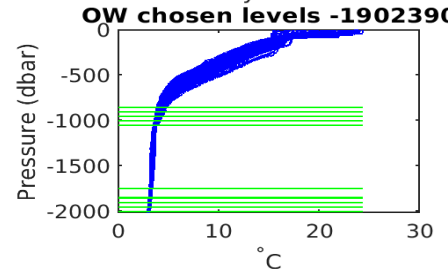
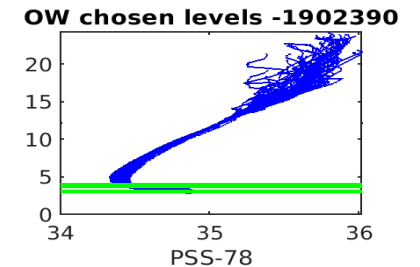
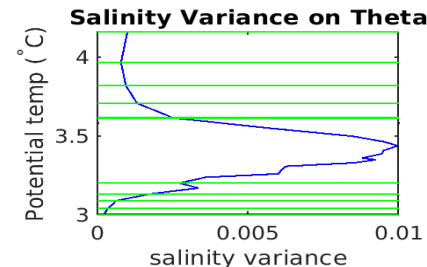
## Output

Pcond factor: 0.99985  
 Salinity Offset: [-0.0058321 - -0.0056166]

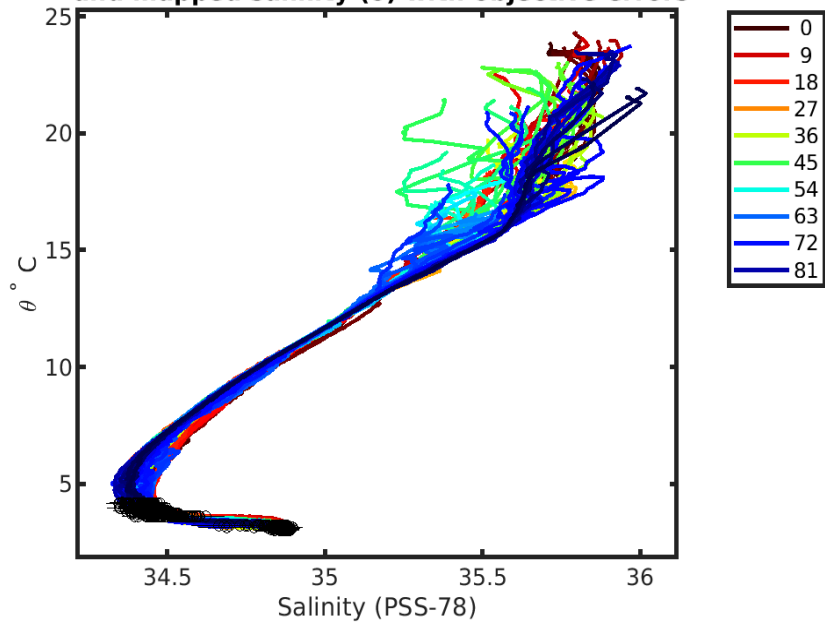
1902390 profile locations with historical data



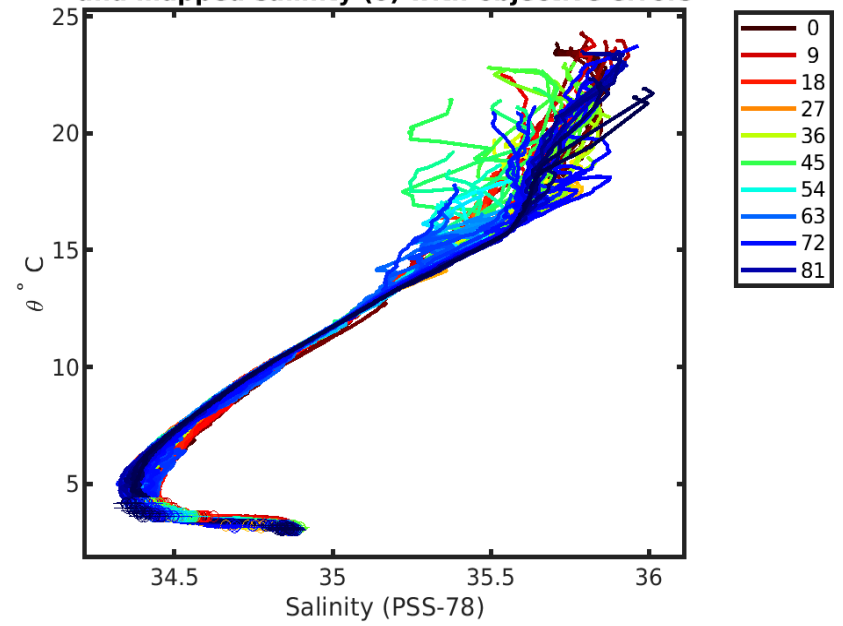
float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile f



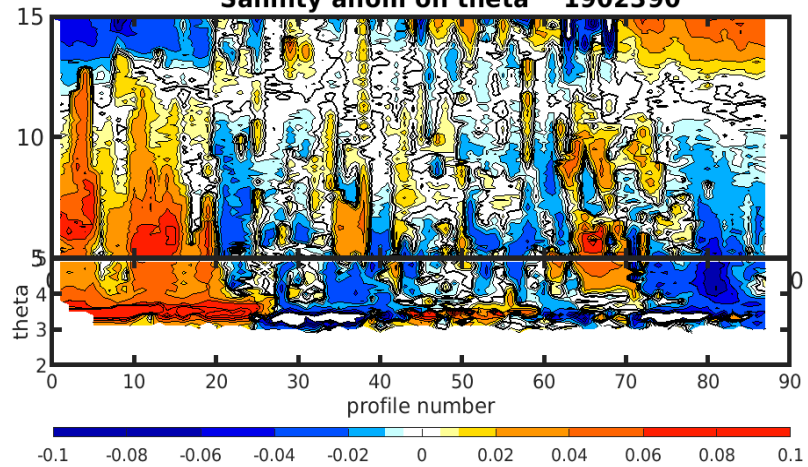
1902390 uncalibrated float data (-)  
and mapped salinity (o) with objective errors



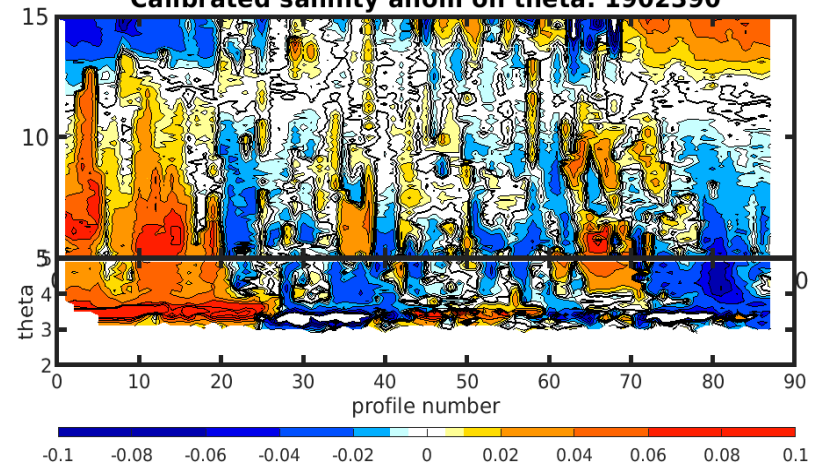
1902390 calibrated float data (-)  
and mapped salinity (o) with objective errors

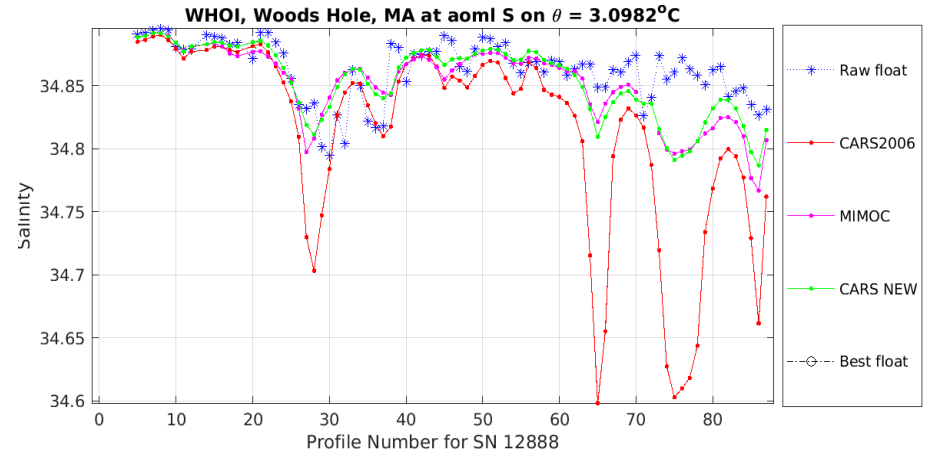
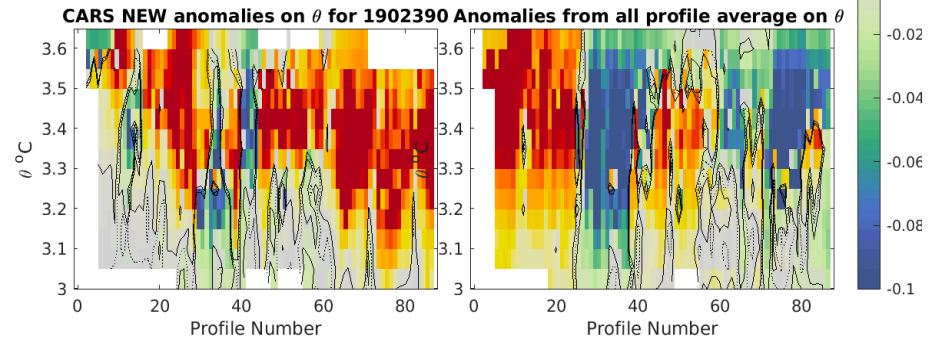
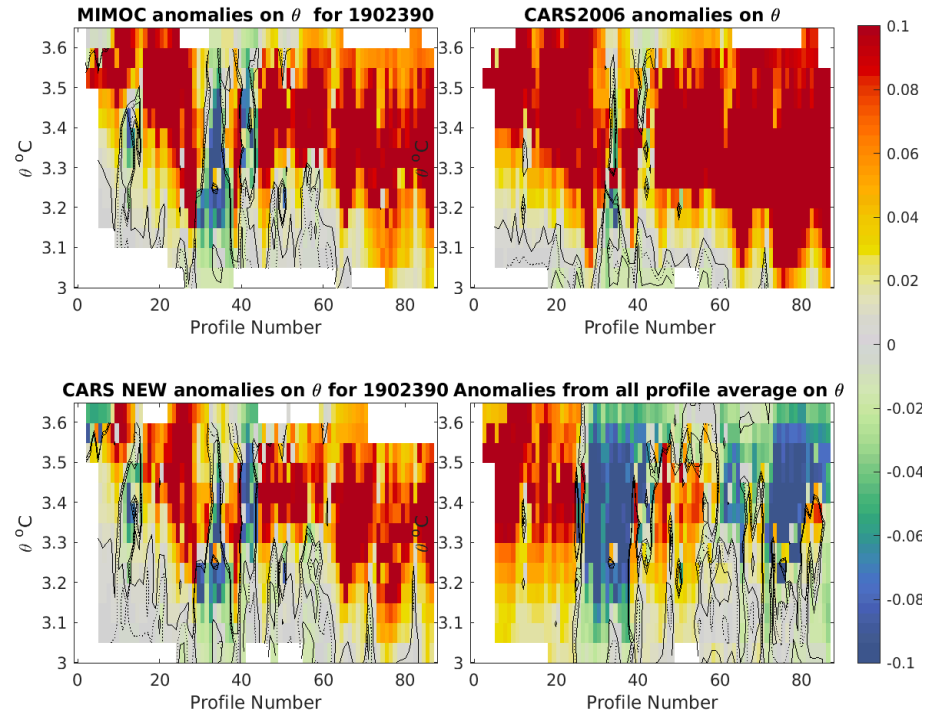
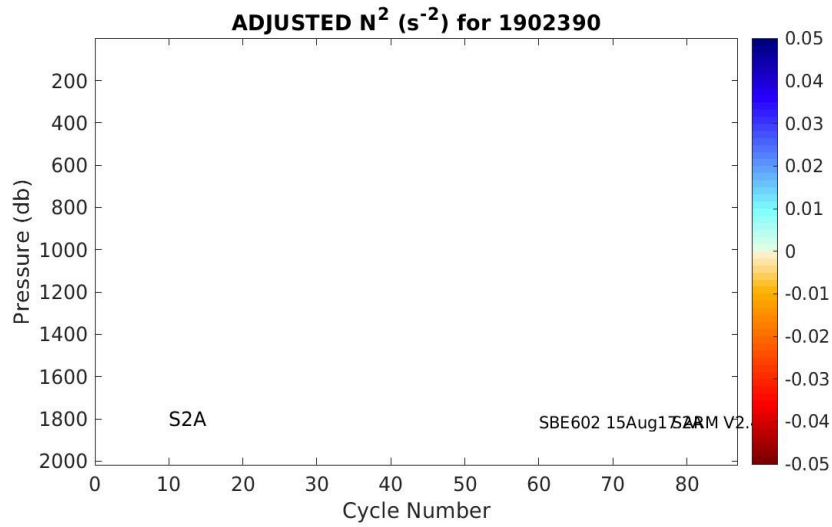
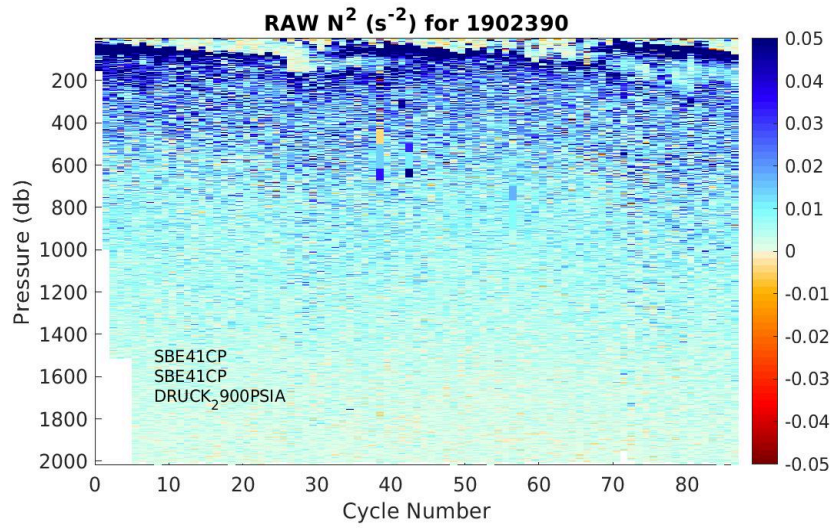


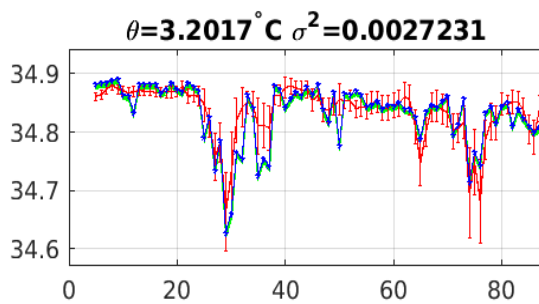
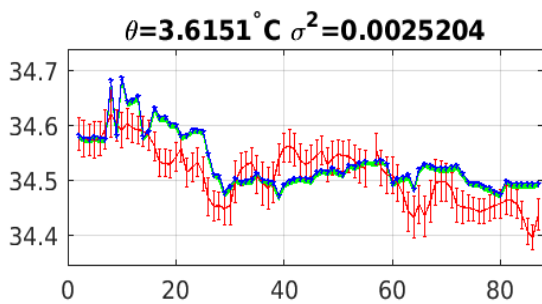
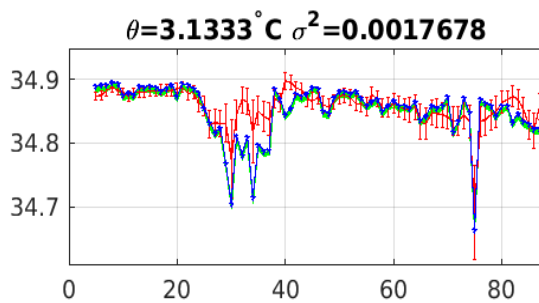
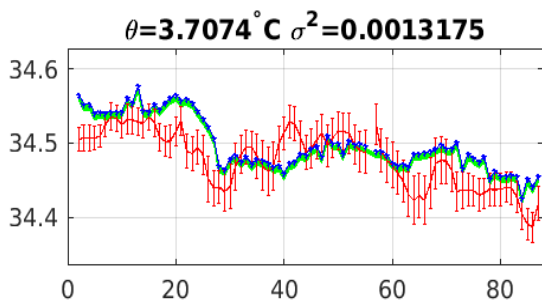
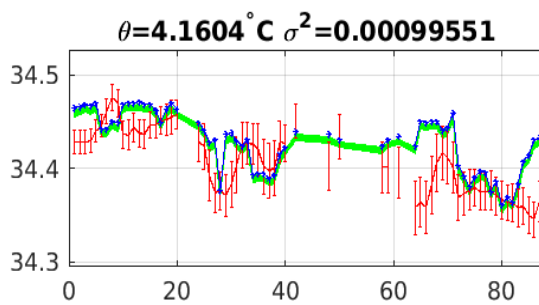
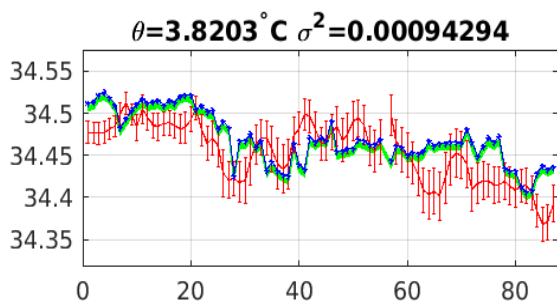
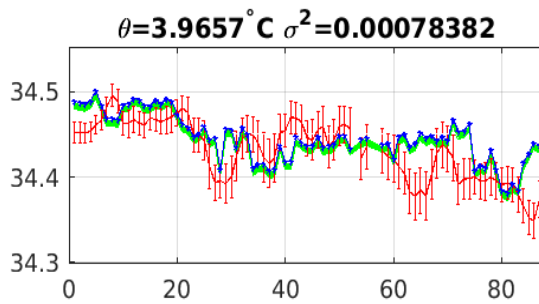
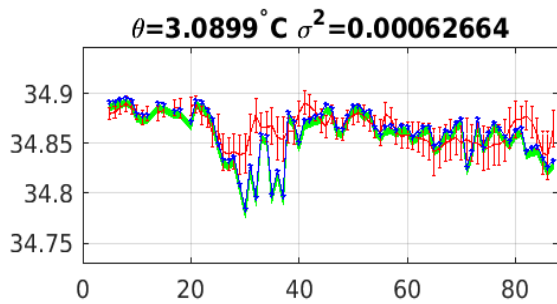
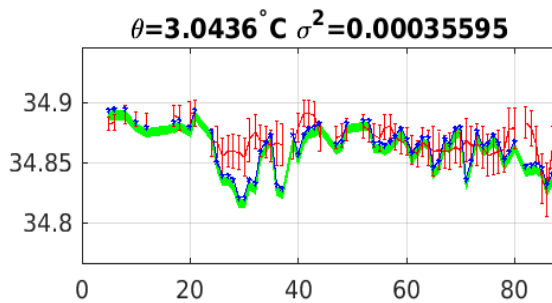
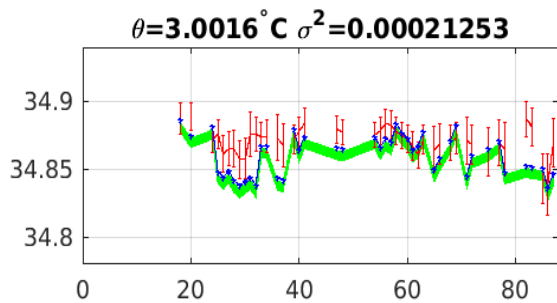
Salinity anom on theta 1902390



Calibrated salinity anom on theta. 1902390







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