

# WMO 1900737 - OWC Summary Plots

DMQC Operator: Deb West-Mack  
 Date: 14-Jun-2022 16:39:43  
 Config File: cow\_config\_sm.txt

WMO Boxes: wmo\_boxes\_ctd21argo21.mat  
 Historical Argo: ARGO\_for\_DMQC\_2021V03\_1XXXX.tar.gz  
 Historical CTD: CTD\_for\_DMQC\_2021V02\_1.tgz

## Map Scale

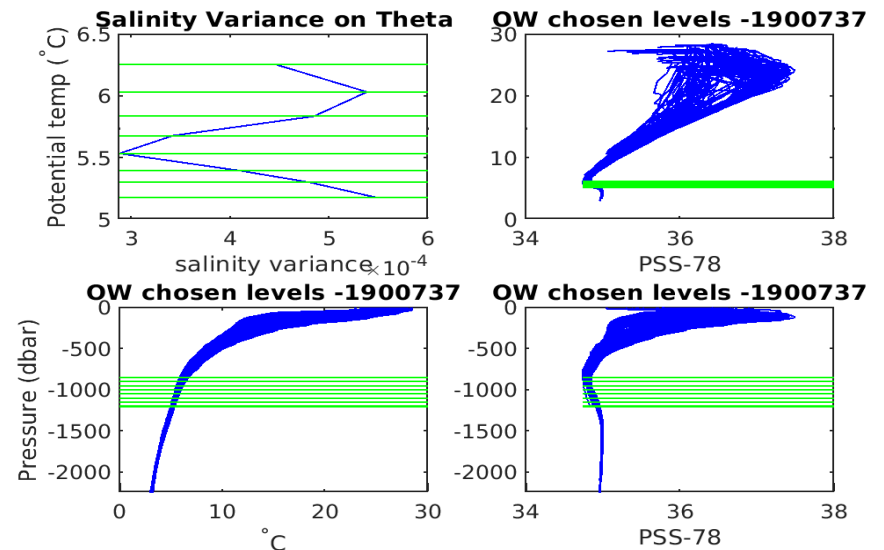
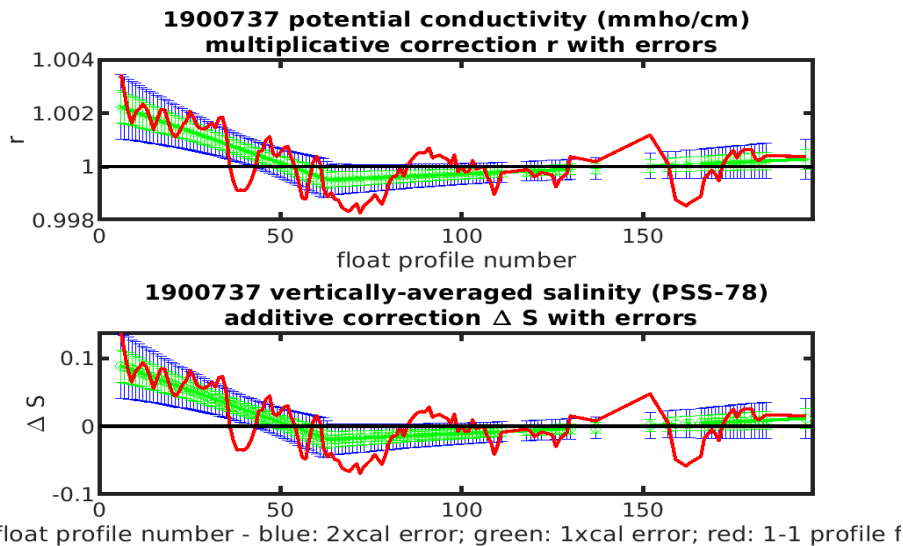
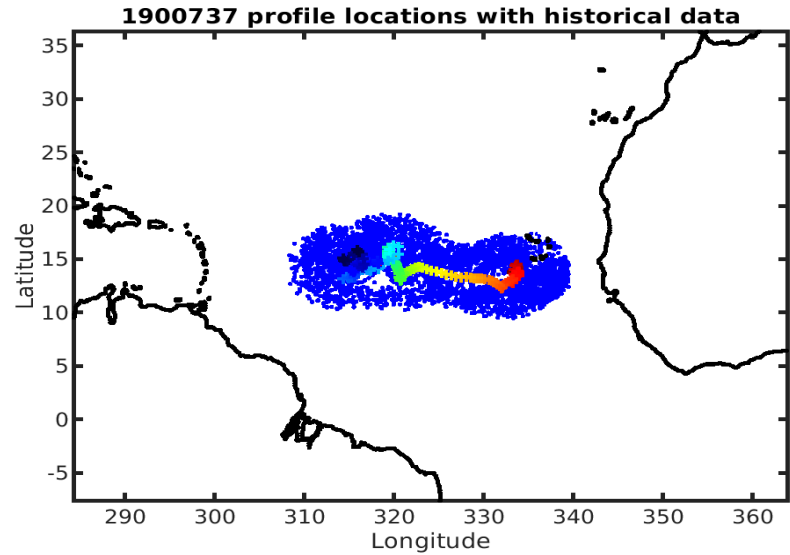
Longitude: 1° / 2°  
 Latitude: 0.5° / 1°  
 Age: 5yrs / 10yrs  
 PV: 0  
 SAF: 0

## OWC Parameters

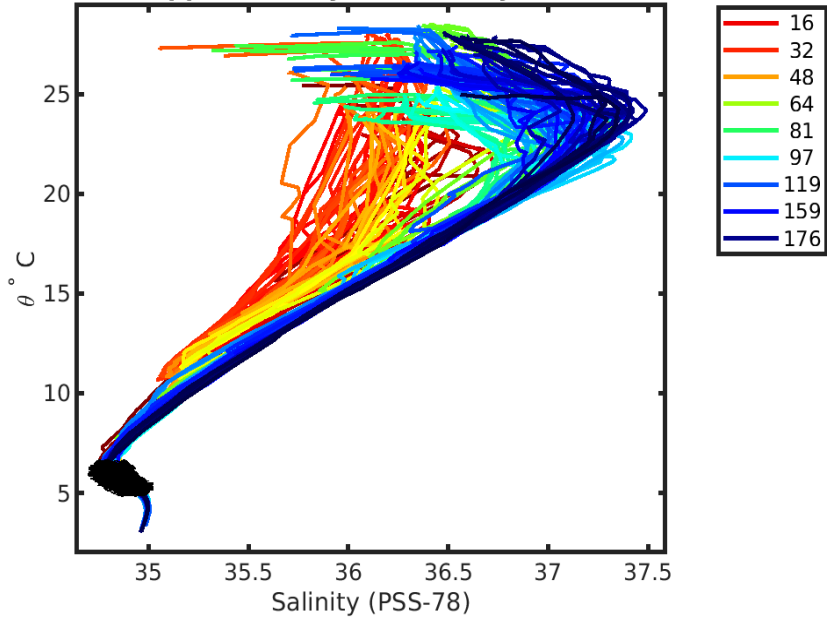
Pressure: : 800 < pres < --  
 Theta: -- < theta < --  
 Breaks: 63.1181

## Output

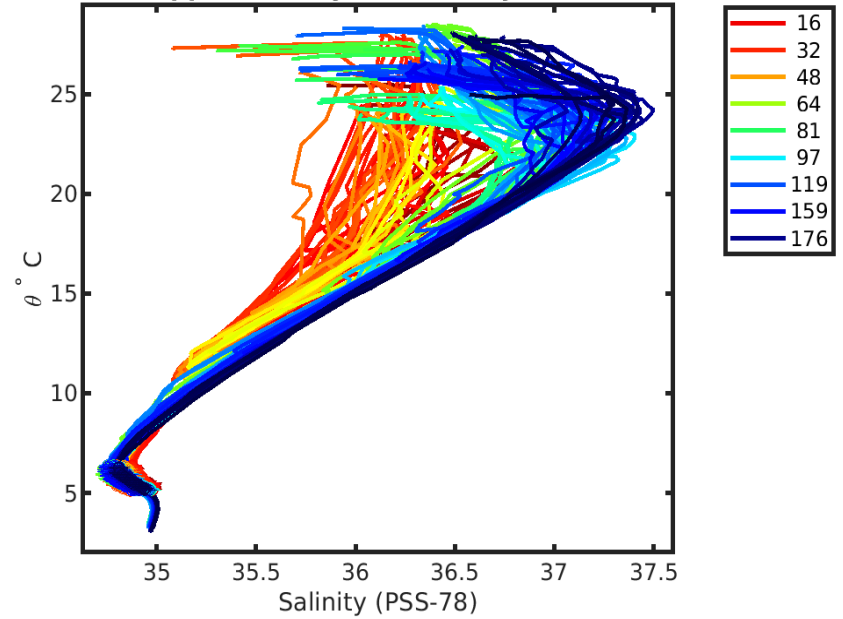
Pcond factor: [0.99952 - 1.0022]  
 Salinity Offset: [-0.019263 - 0.088718]



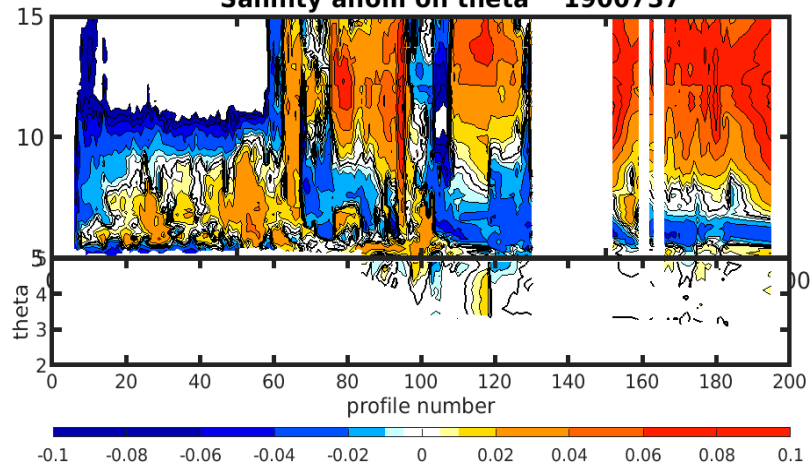
**1900737 uncalibrated float data (-)  
and mapped salinity (o) with objective errors**



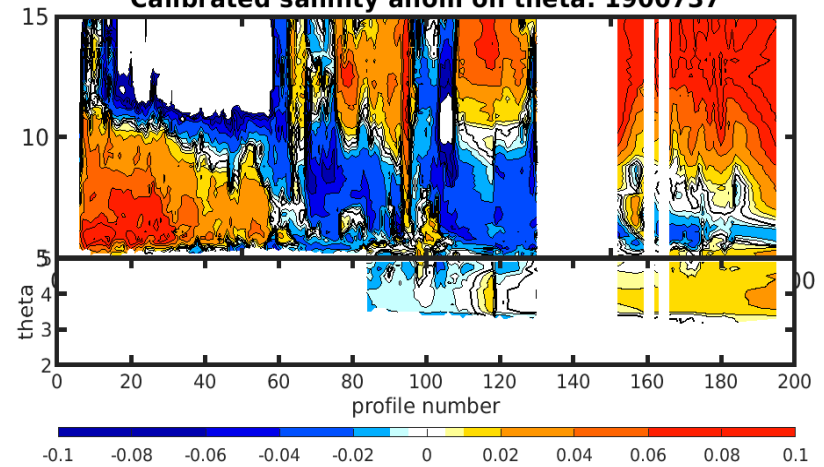
**1900737 calibrated float data (-)  
and mapped salinity (o) with objective errors**

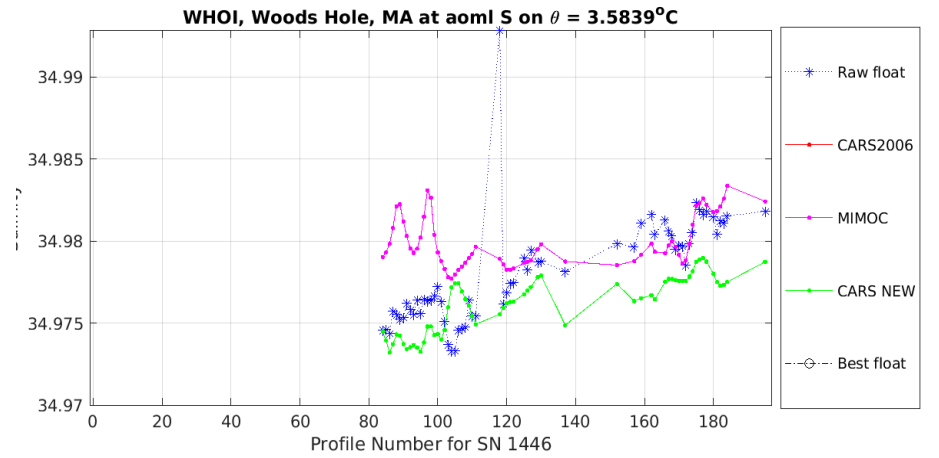
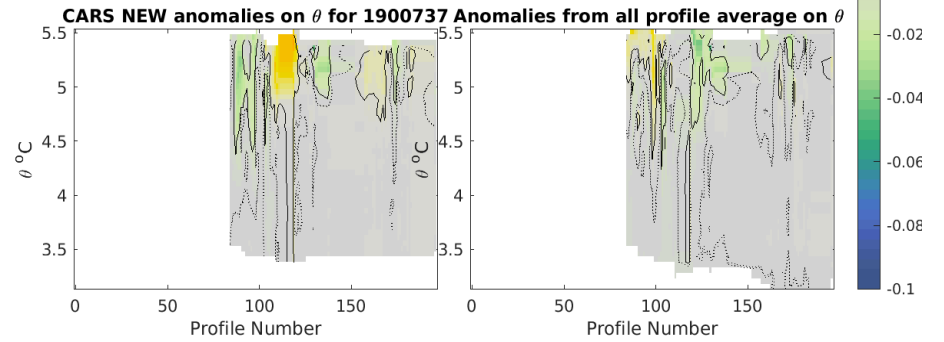
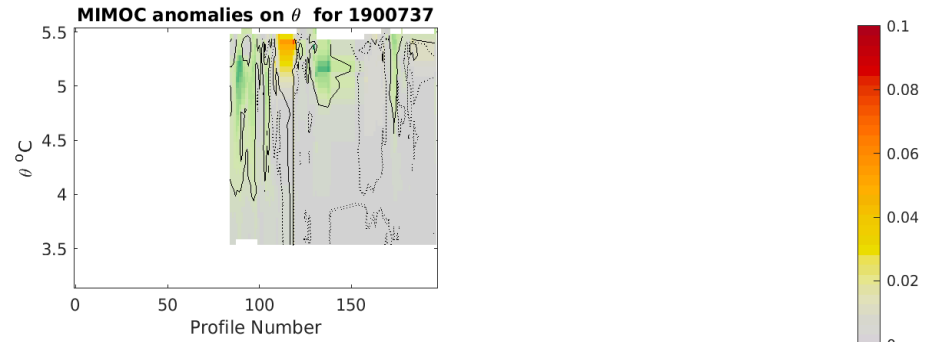
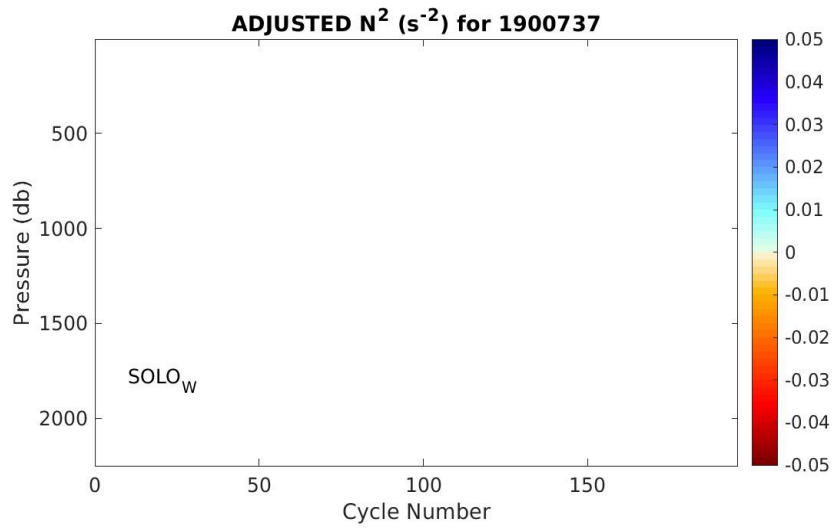
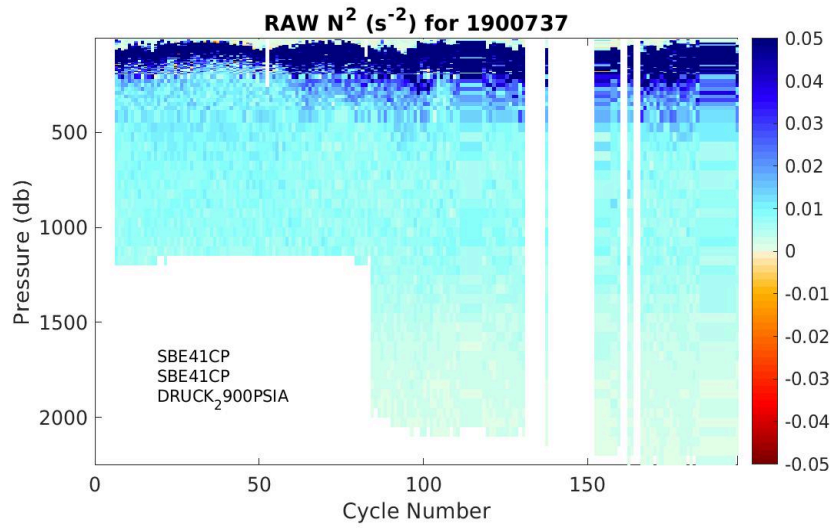


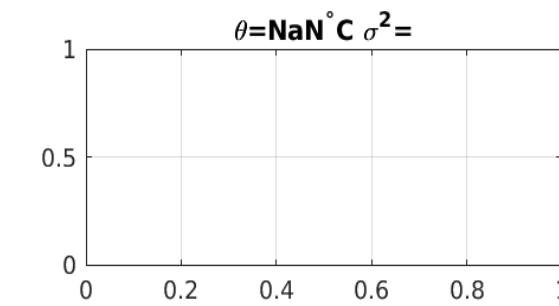
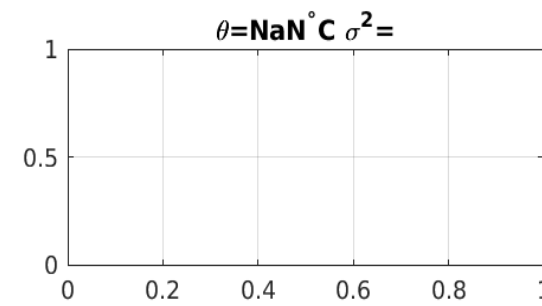
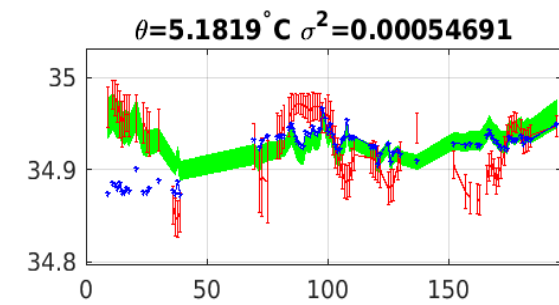
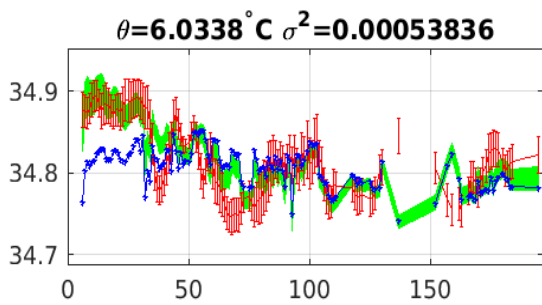
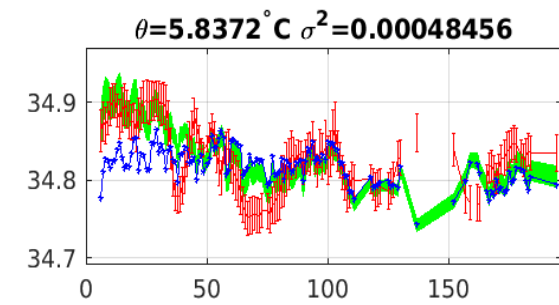
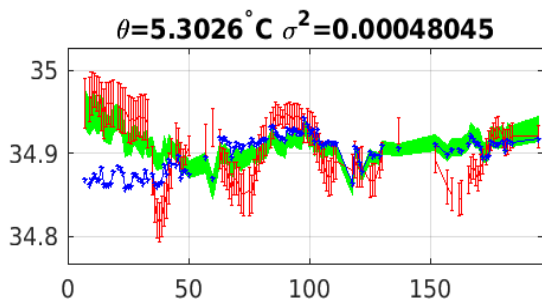
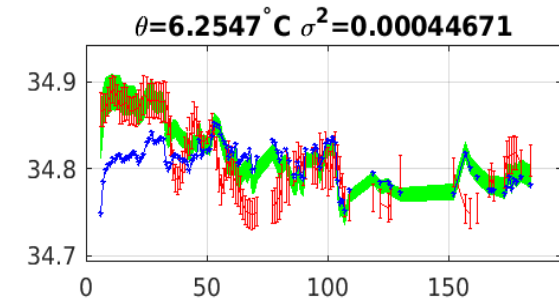
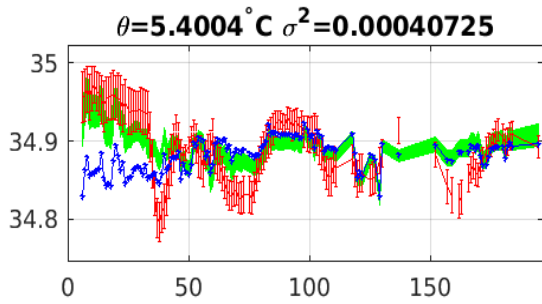
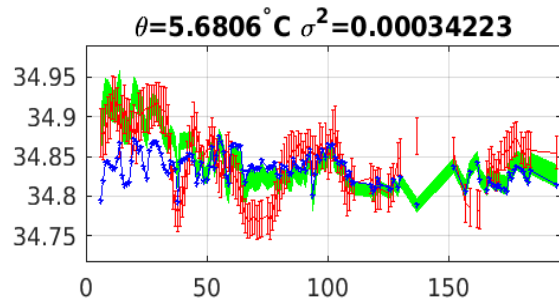
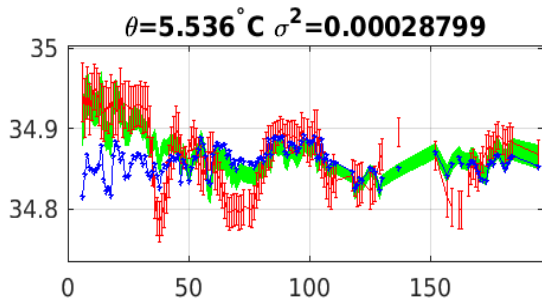
**Salinity anom on theta 1900737**



**Calibrated salinity anom on theta. 1900737**







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