

# WMO 4903346 - OWC Summary Plots

DMQC Operator: Deb West-Mack  
Date: 25-Oct-2022 11:07:45  
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

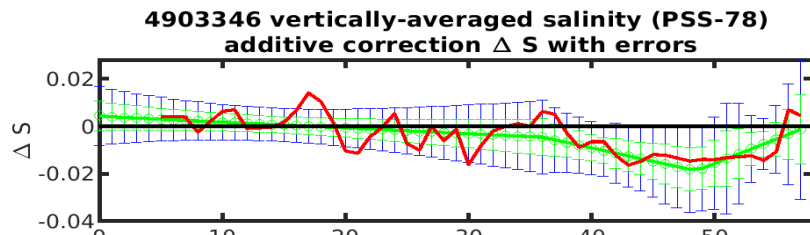
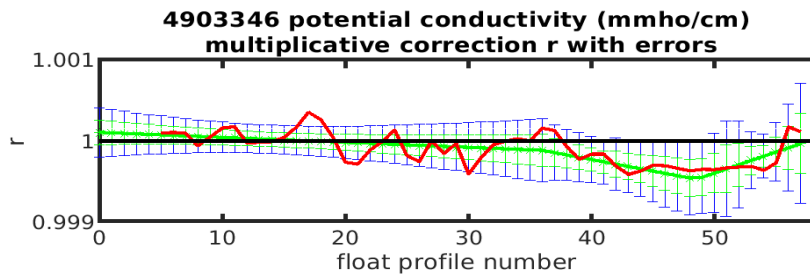
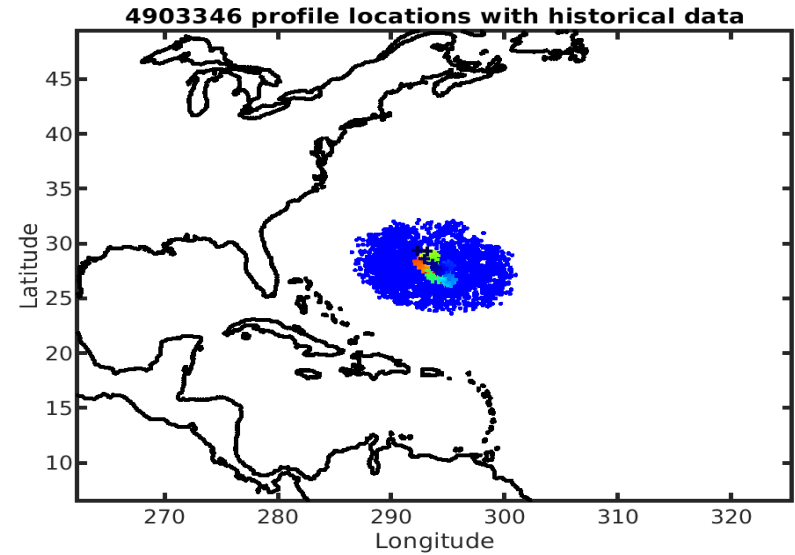
Longitude: 1° / 2°  
Latitude: 0.5° / 1°  
Age: 5yrs / 10yrs  
PV: 0  
SAF: 0

## OWC Parameters

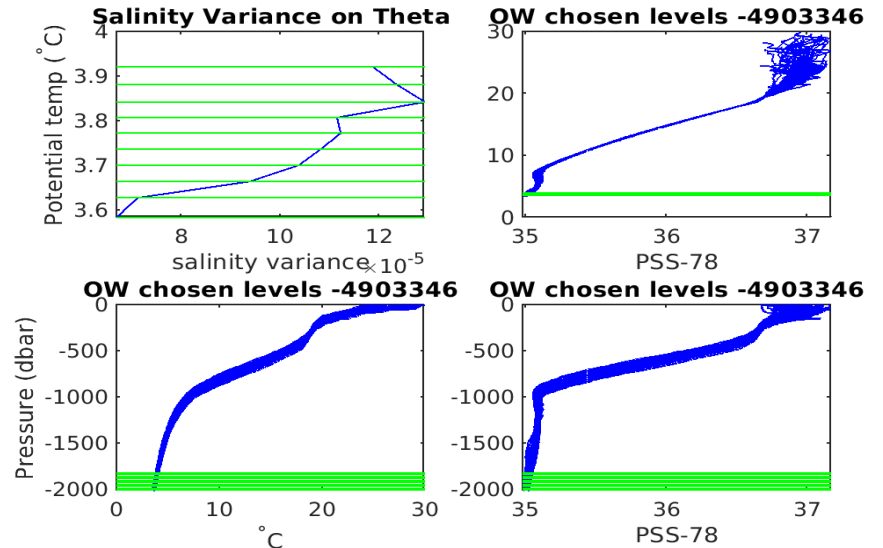
Pressure: : 1800 < pres < --  
Theta: -- < theta < --  
Breaks: 36 48.5086

## Output

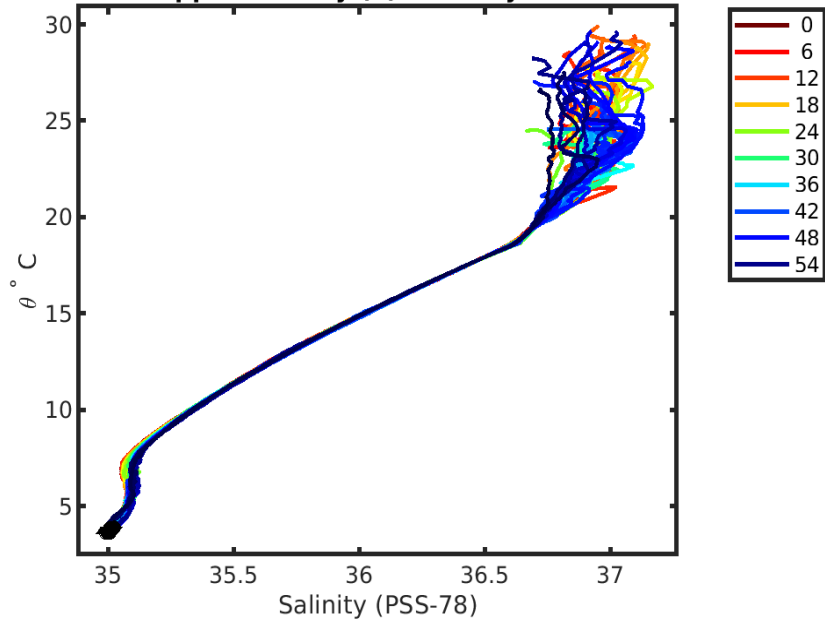
Pcond factor: [0.99954 - 1.0001]  
Salinity Offset: [-0.018169 - 0.0044281]



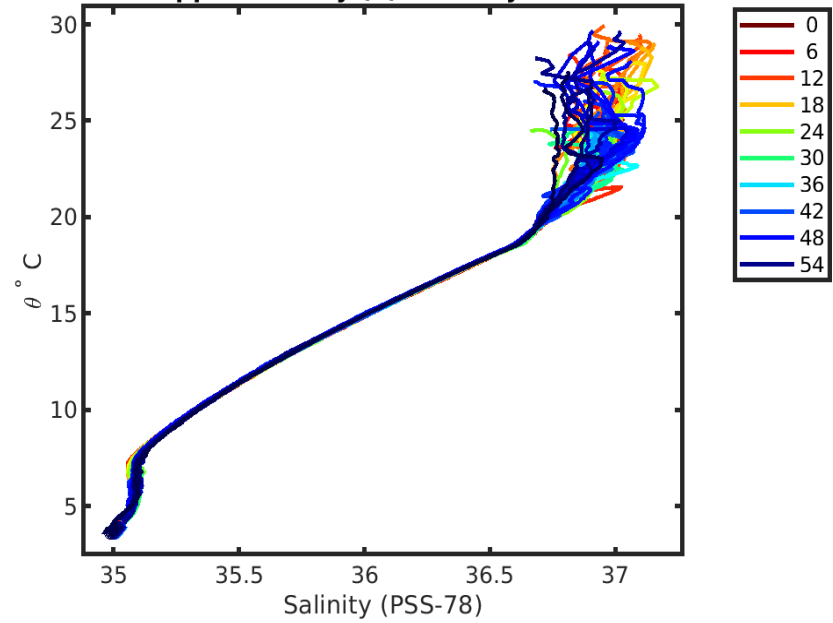
float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile f



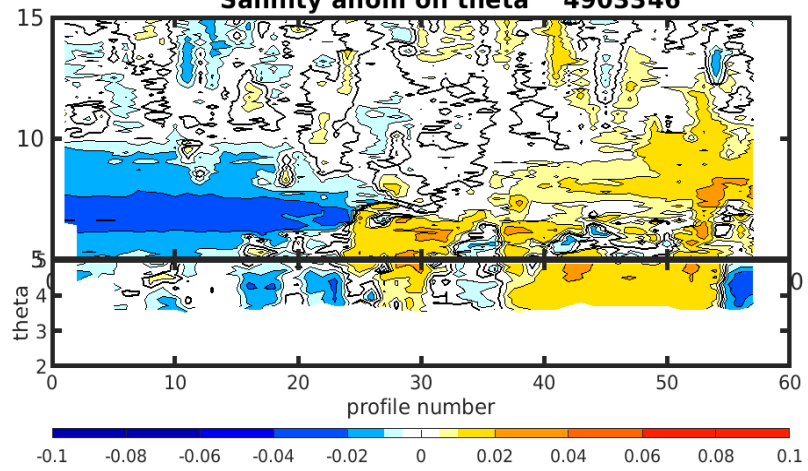
4903346 uncalibrated float data (-) and mapped salinity (o) with objective errors



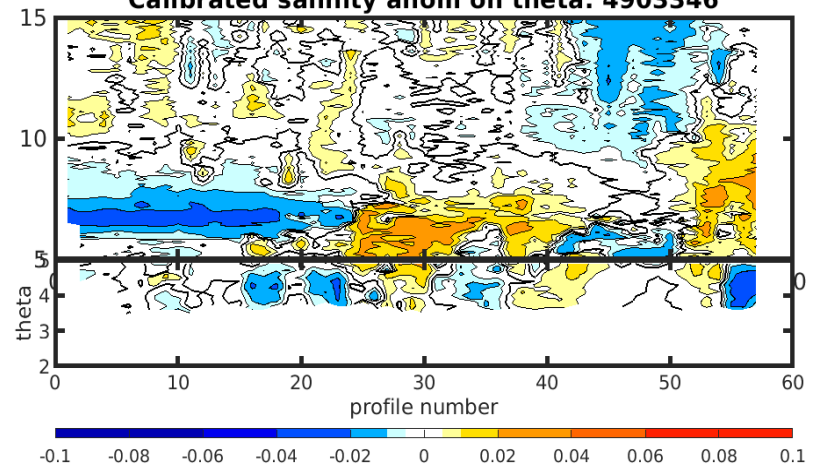
4903346 calibrated float data (-) and mapped salinity (o) with objective errors

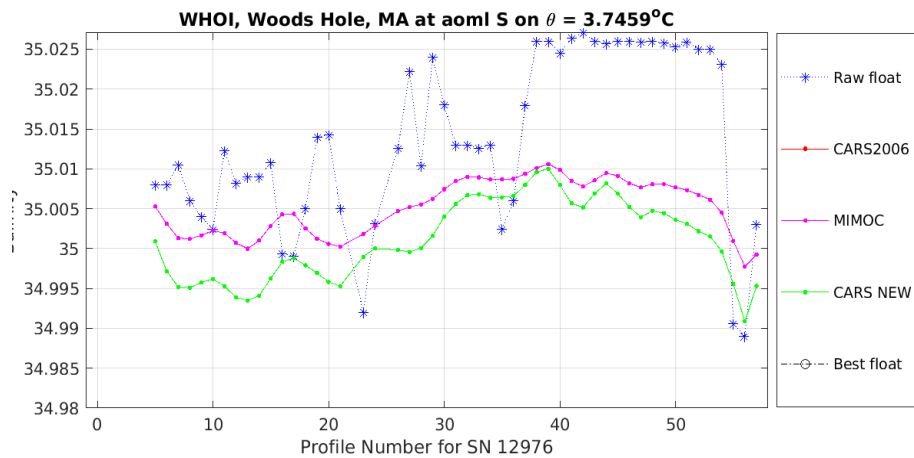
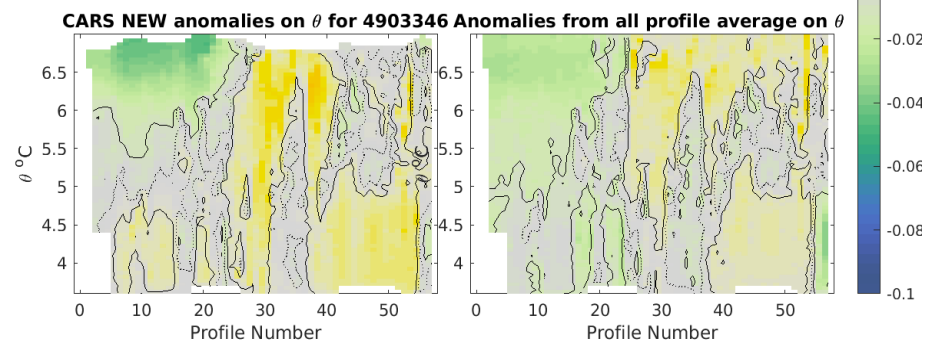
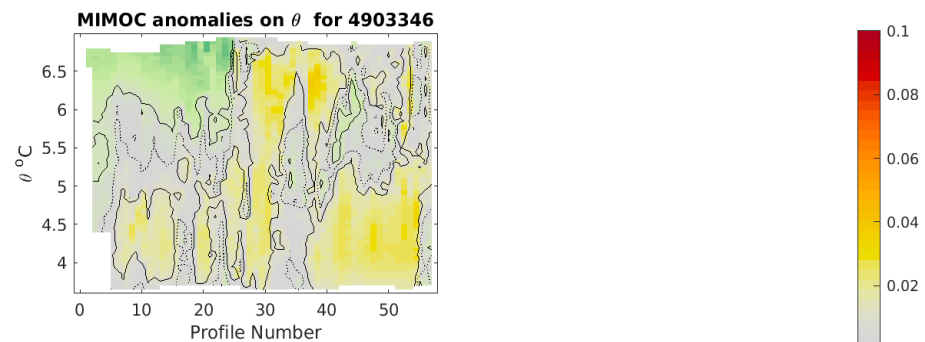
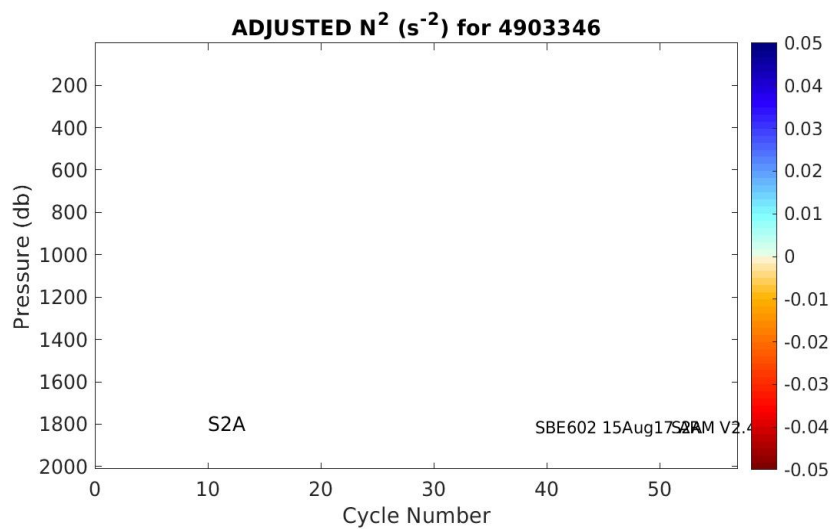
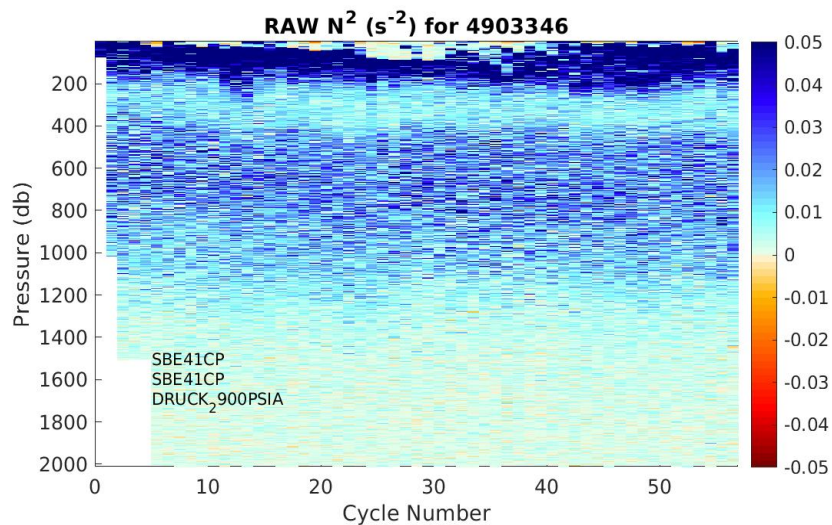


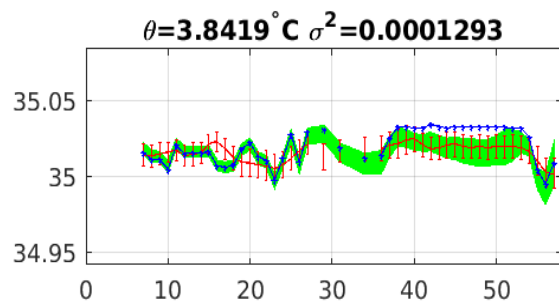
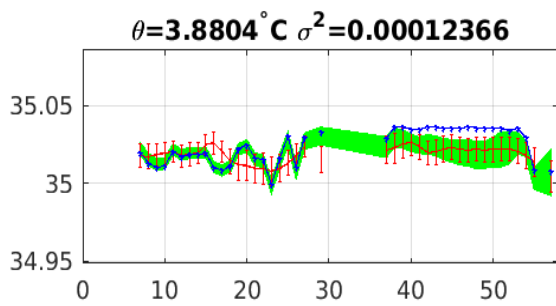
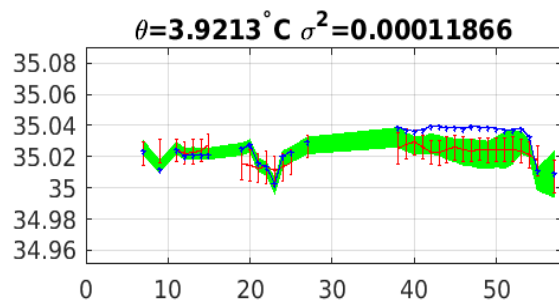
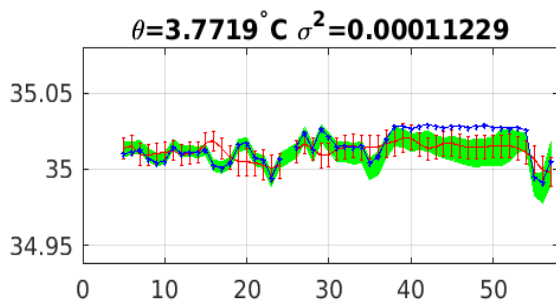
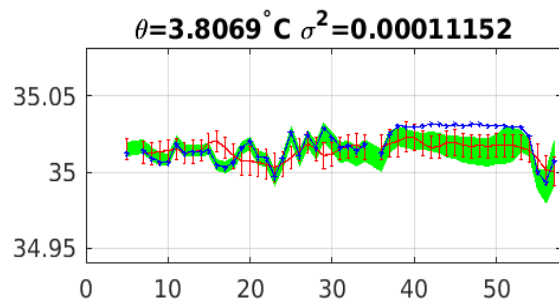
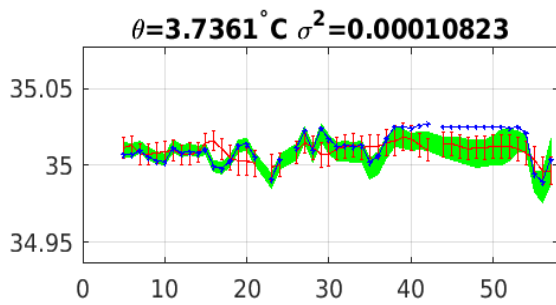
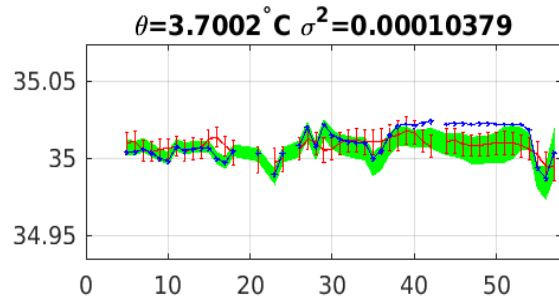
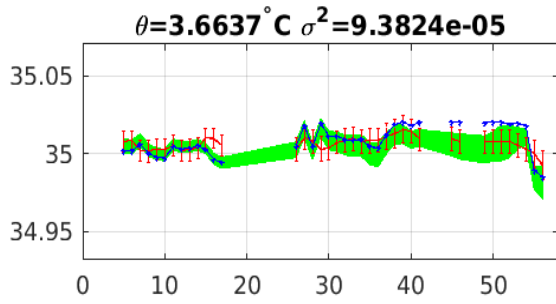
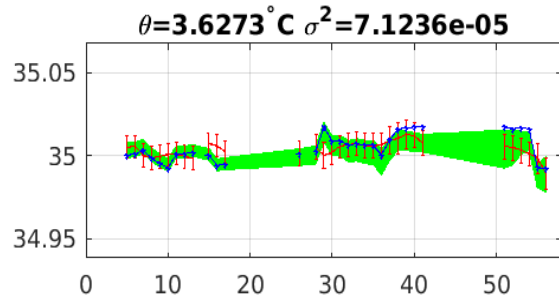
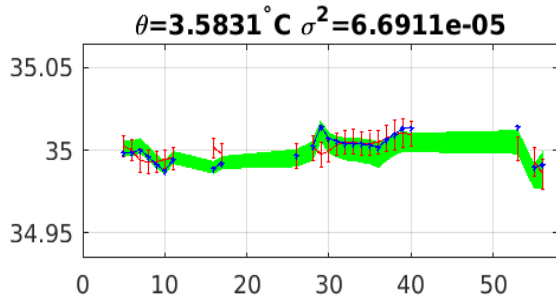
Salinity anom on theta 4903346



Calibrated salinity anom on theta. 4903346







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