

# WMO 1901665 - OWC Summary Plots

DMQC Operator: Frank Bahr  
 Date: 23-Jan-2021 07:28:51  
 Config File: cow\_config\_sm.txt

WMO Boxes: wmo\_boxes\_ctd19argo20.mat  
 Historical Argo: ARGO\_for\_DMQC\_2020V03.tar.gz  
 Historical CTD: CTD\_for\_DMQC\_2019V01\_1.tar.gz

## Map Scale

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

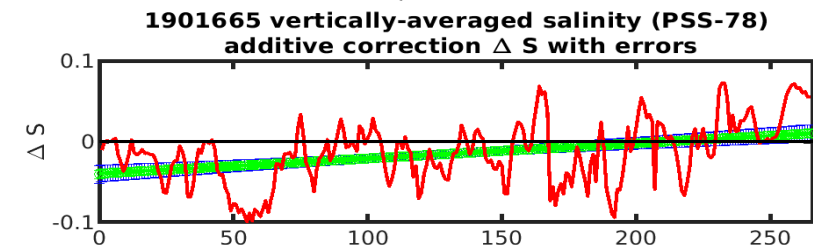
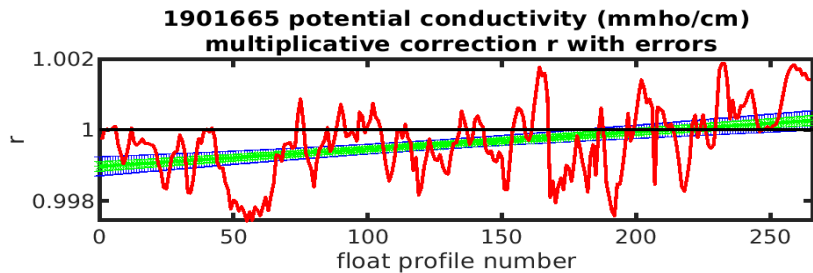
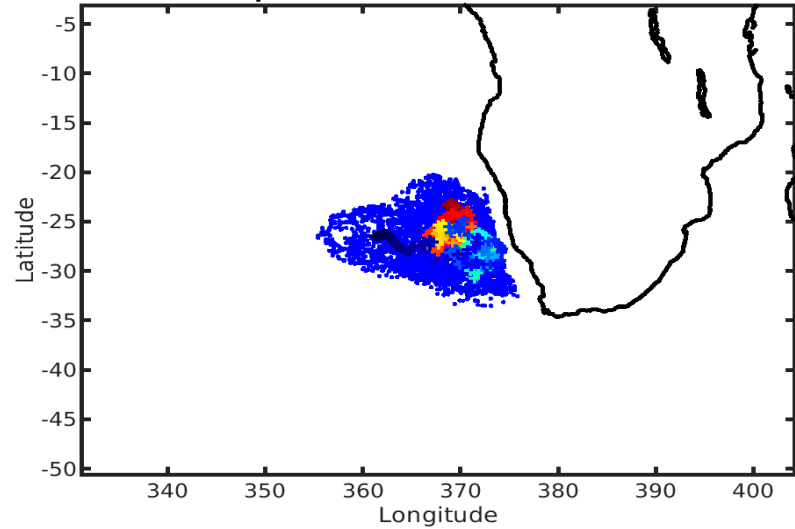
## OWC Parameters

Pressure: : 650 < pres < --  
 Theta: -- < theta < --  
 Breaks: --

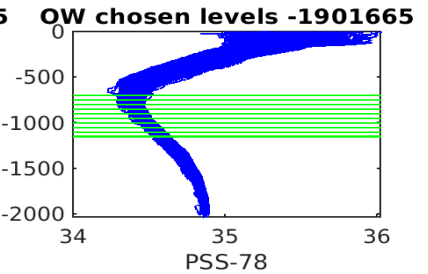
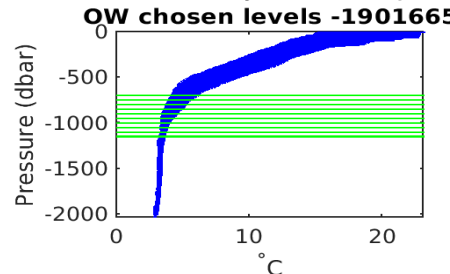
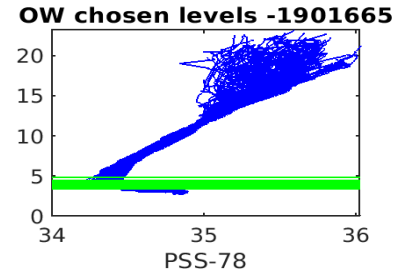
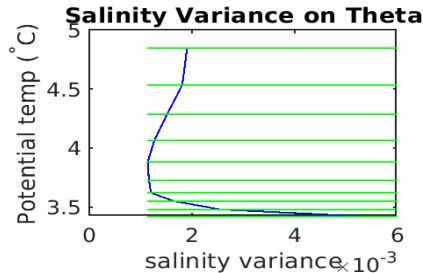
## Output

Pcond factor: [0.99897 - 1.0003]  
 Salinity Offset: [-0.040775 - 0.01008]

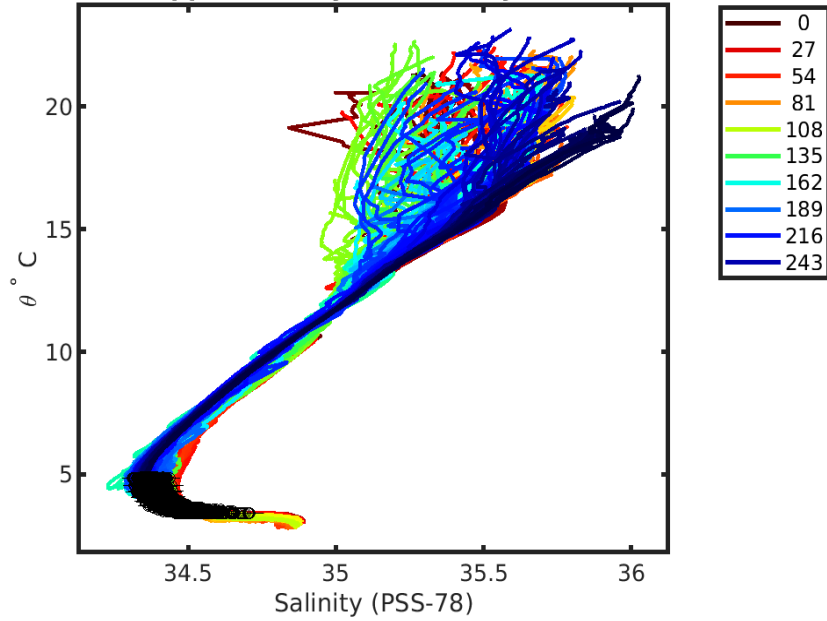
1901665 profile locations with historical data



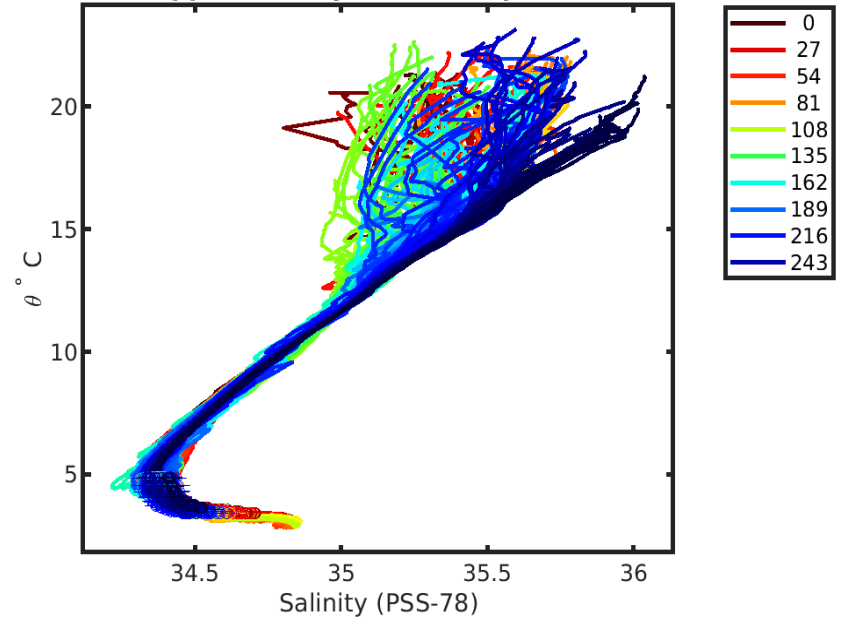
float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile f



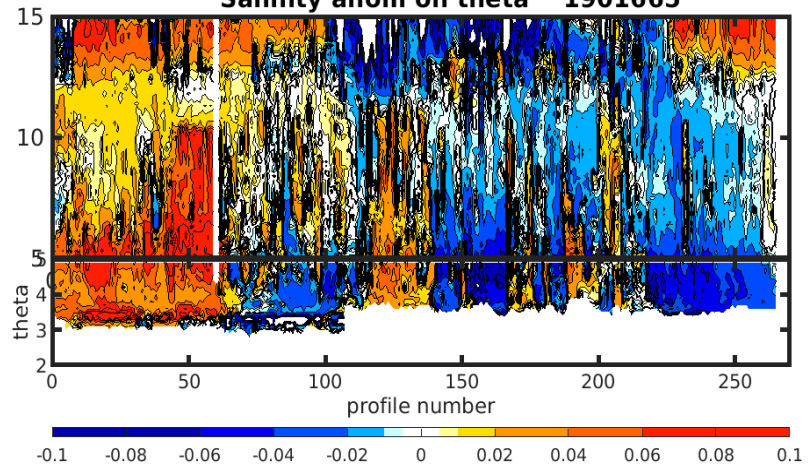
1901665 uncalibrated float data (-)  
and mapped salinity (o) with objective errors



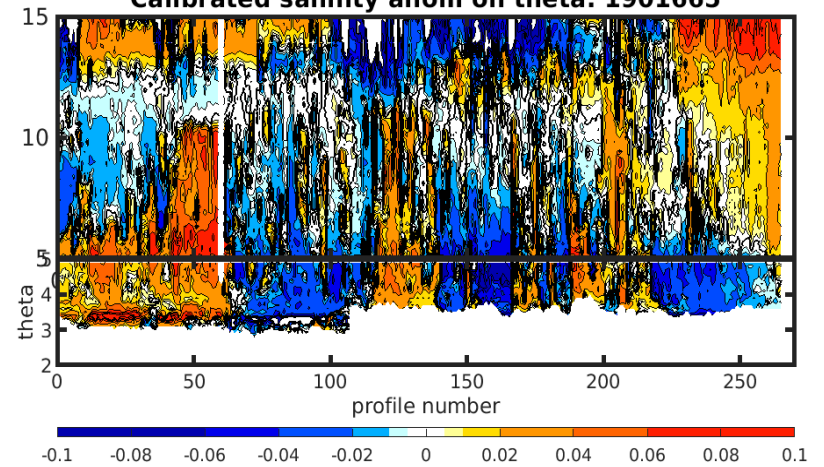
1901665 calibrated float data (-)  
and mapped salinity (o) with objective errors

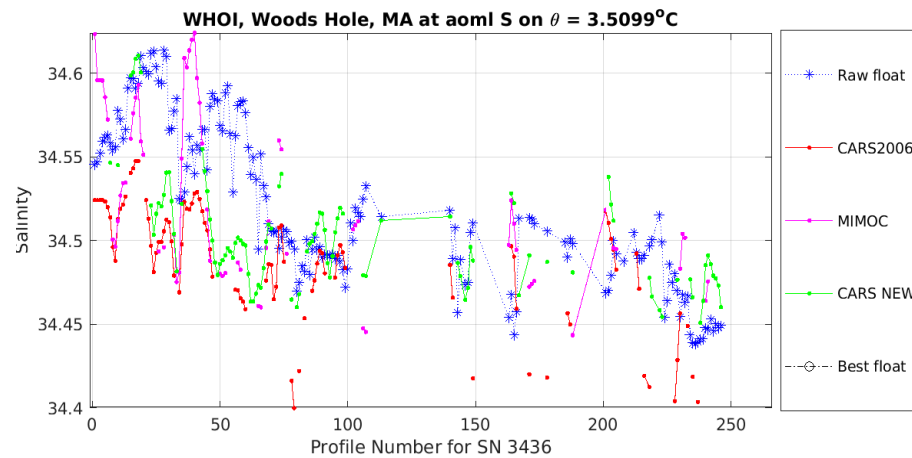
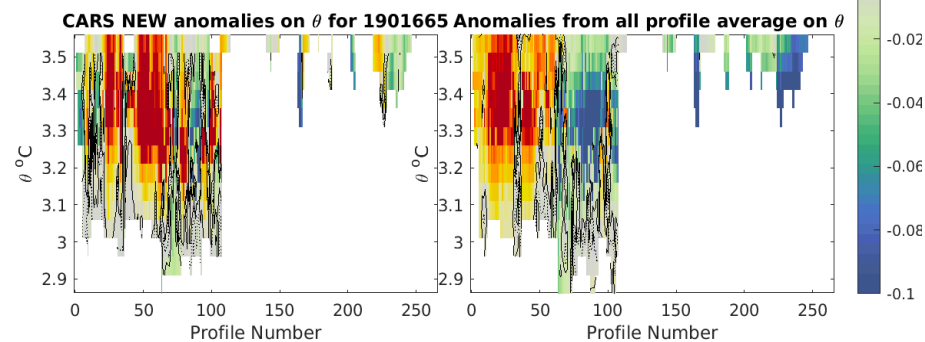
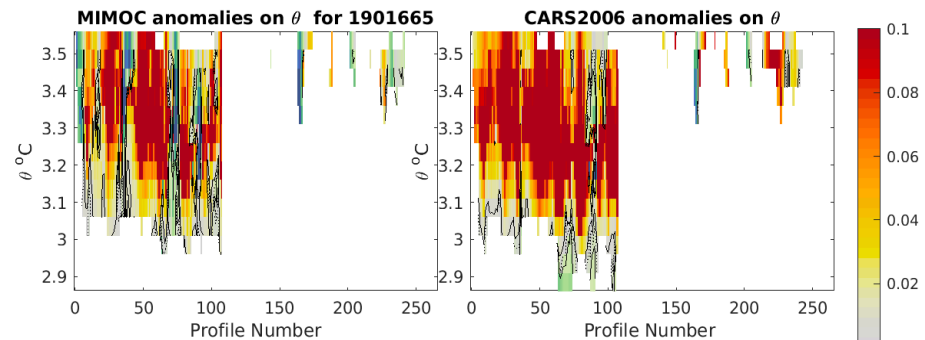
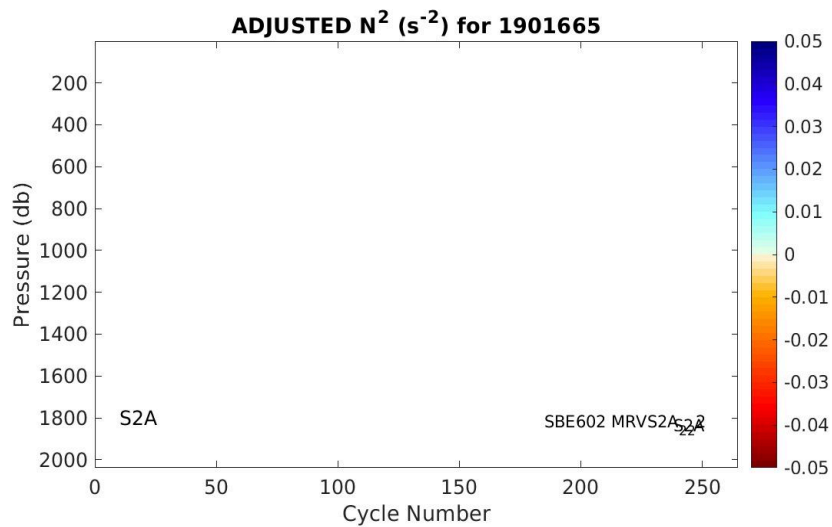
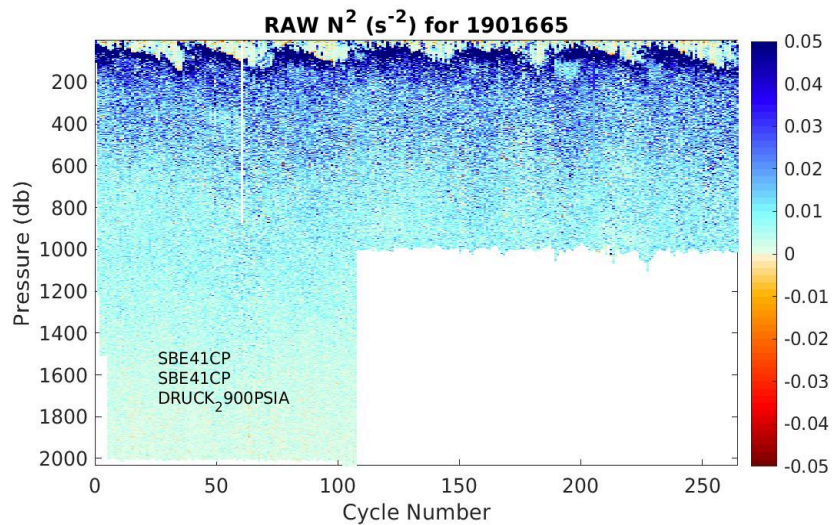


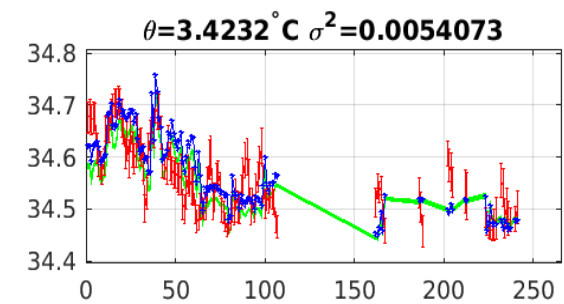
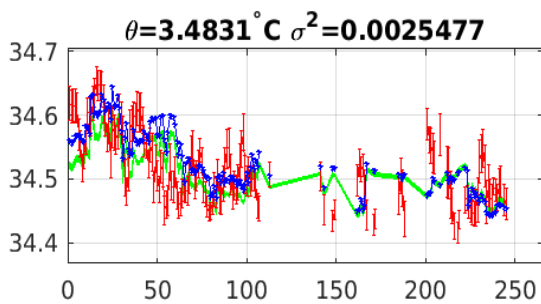
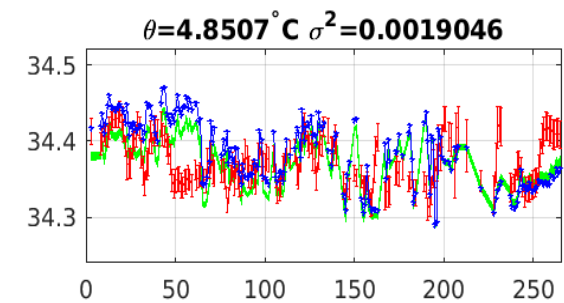
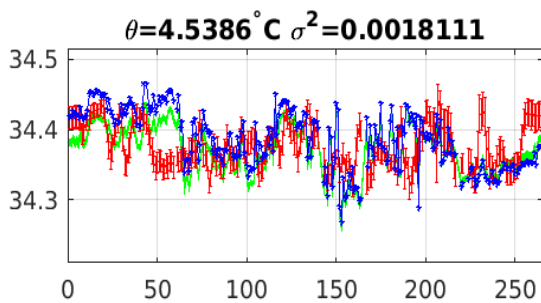
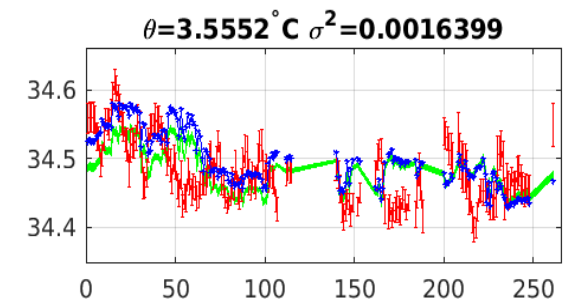
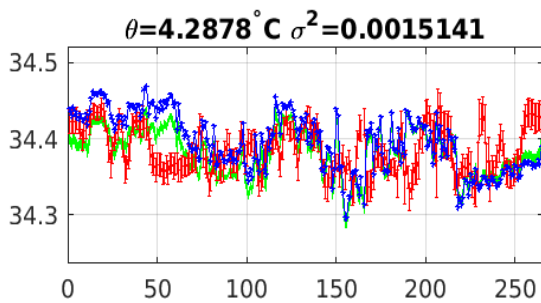
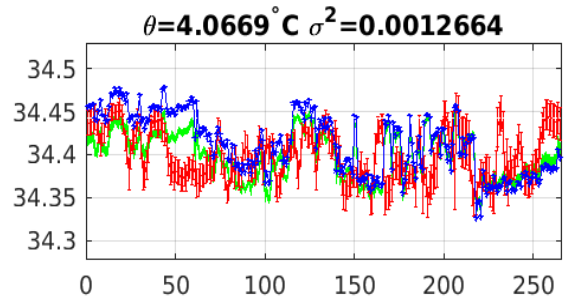
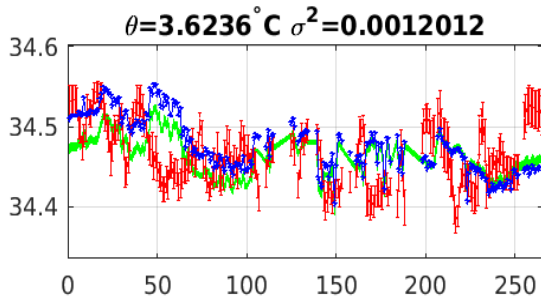
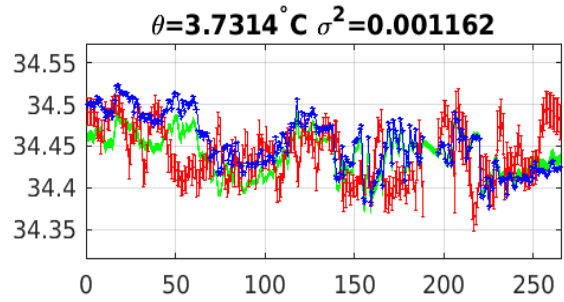
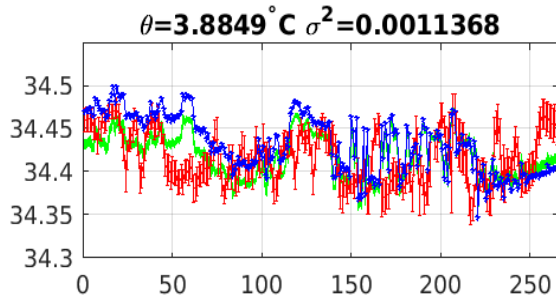
Salinity anom on theta 1901665



Calibrated salinity anom on theta. 1901665







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