

WMO 1901696 - OWC Summary Plots

DMQC Operator: Deb West-Mack
 Date: 16-May-2022 21:02:04
 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

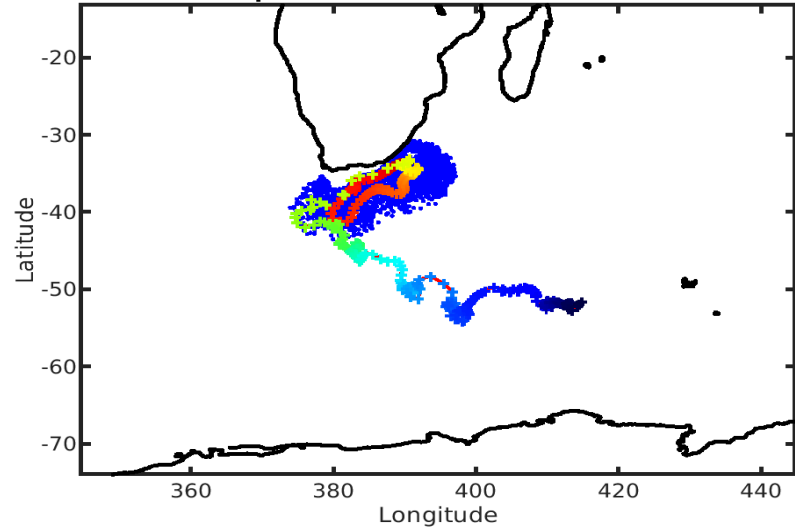
OWC Parameters

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

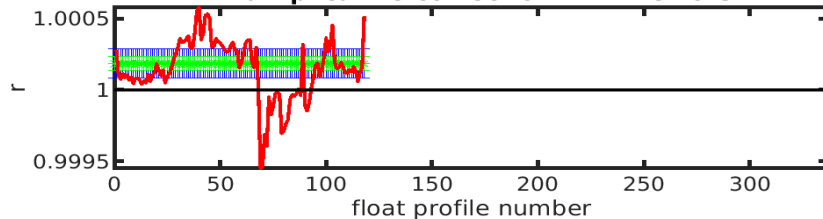
Output

Pcond factor: 1.0002
 Salinity Offset: [0.0071828 - 0.007399]

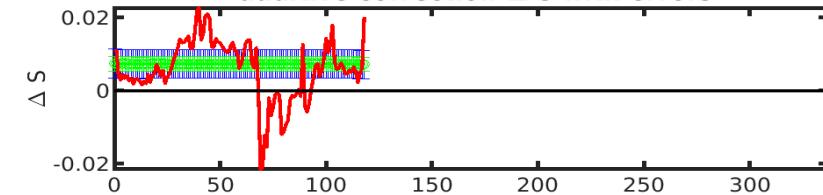
1901696 profile locations with historical data



1901696 potential conductivity (mmho/cm) multiplicative correction r with errors

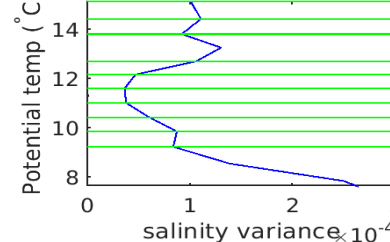


1901696 vertically-averaged salinity (PSS-78) additive correction ΔS with errors

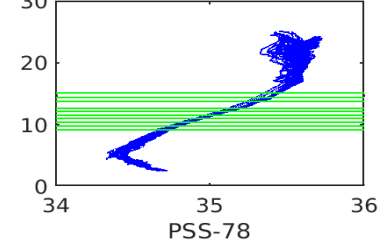


float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile f

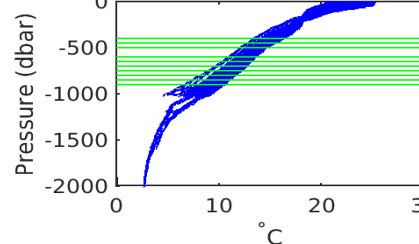
Salinity Variance on Theta



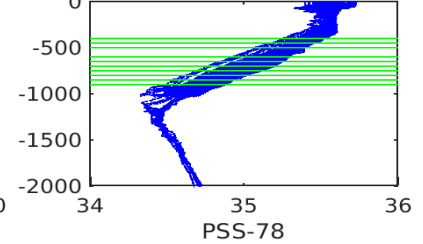
OW chosen levels -1901696



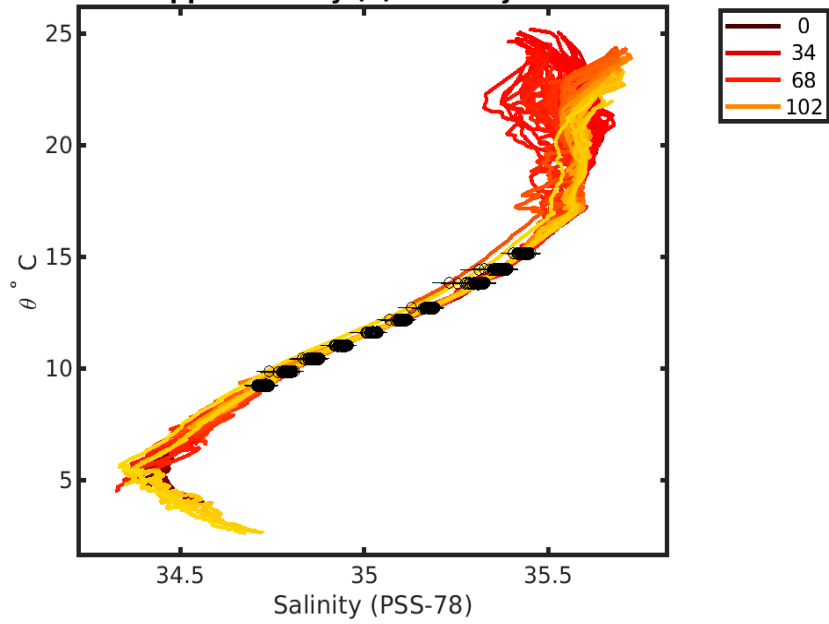
OW chosen levels -1901696



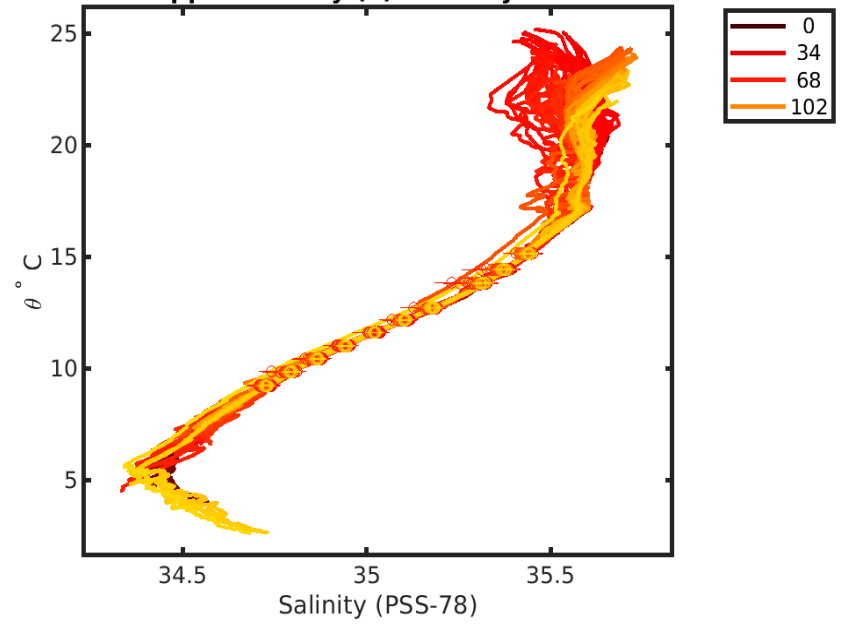
OW chosen levels -1901696



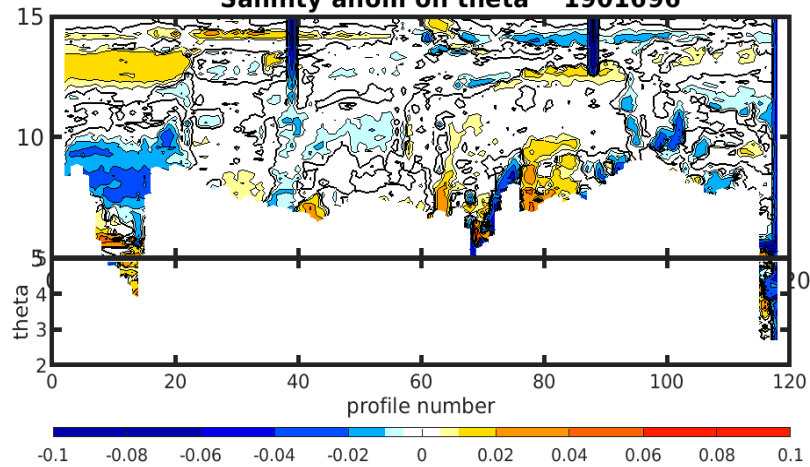
**1901696 uncalibrated float data (-)
and mapped salinity (o) with objective errors**



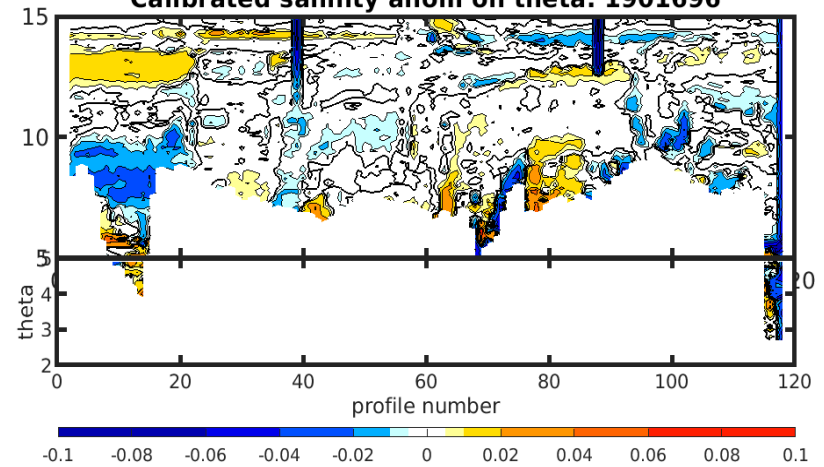
**1901696 calibrated float data (-)
and mapped salinity (o) with objective errors**

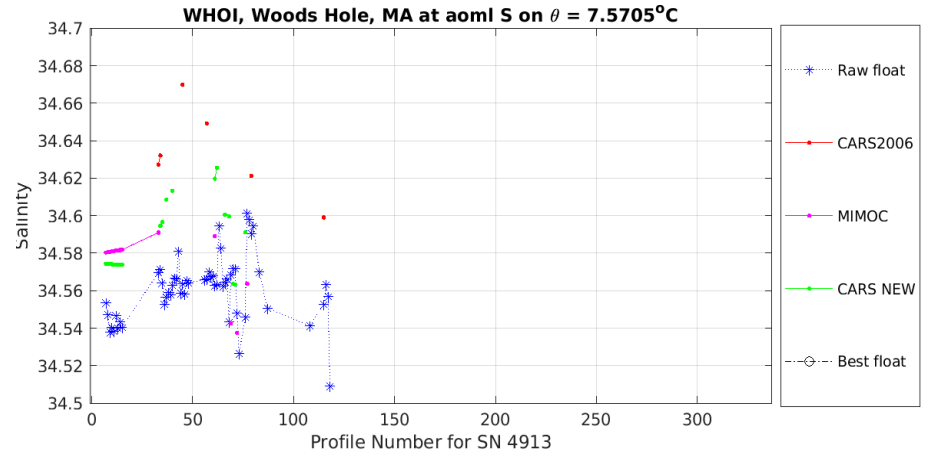
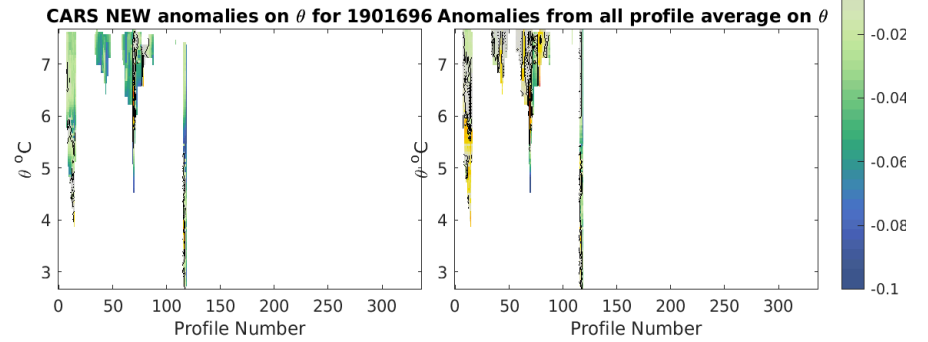
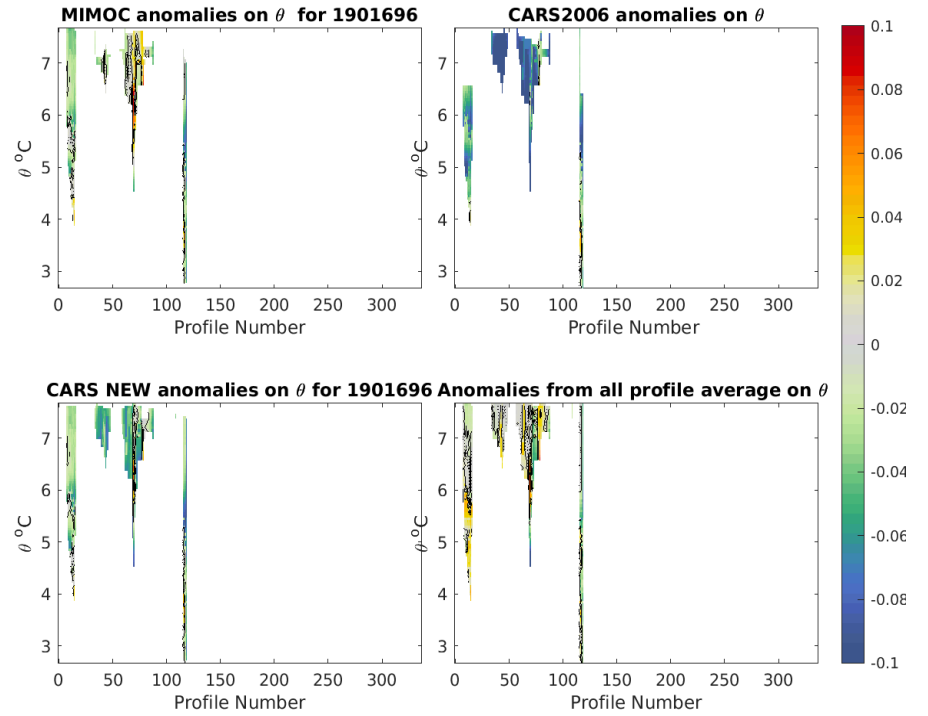
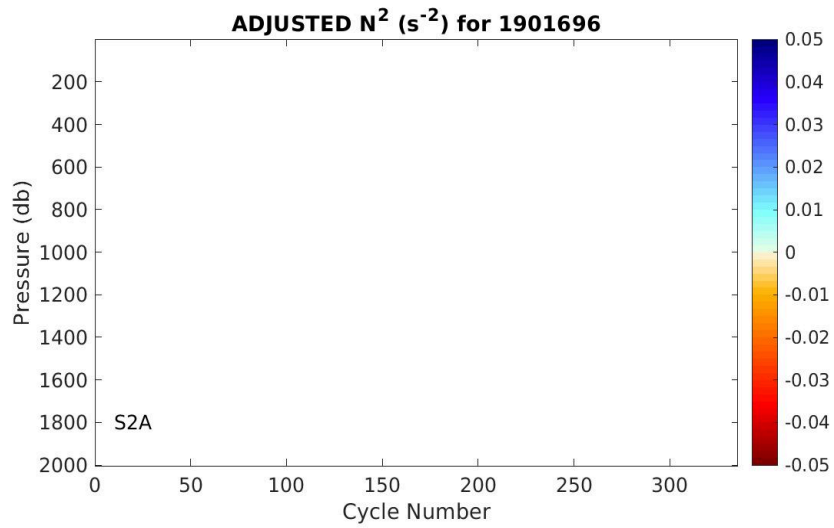
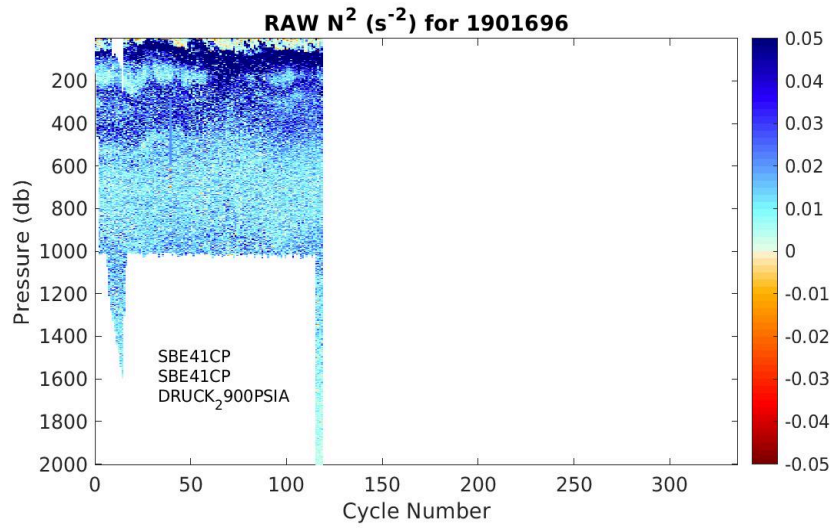


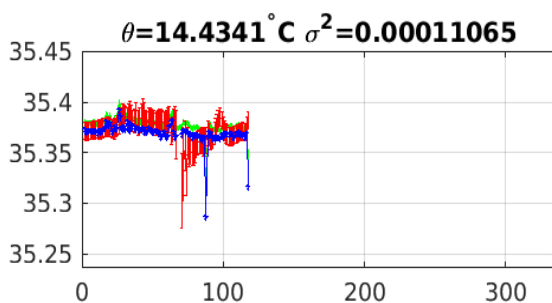
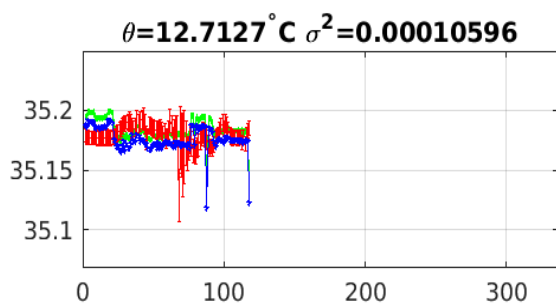
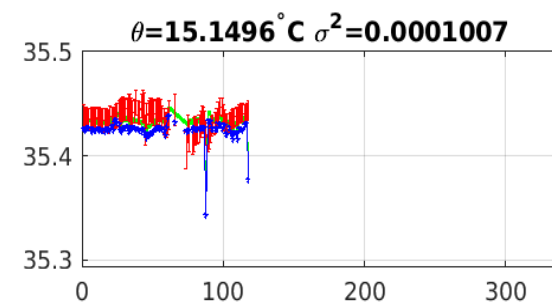
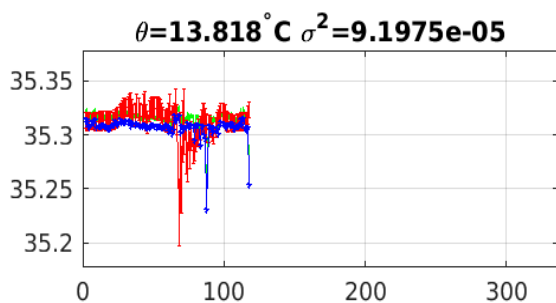
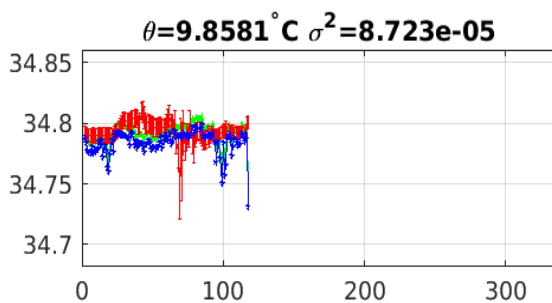
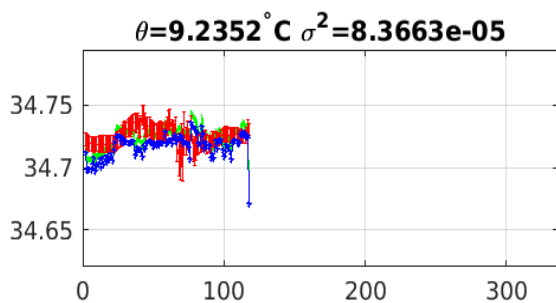
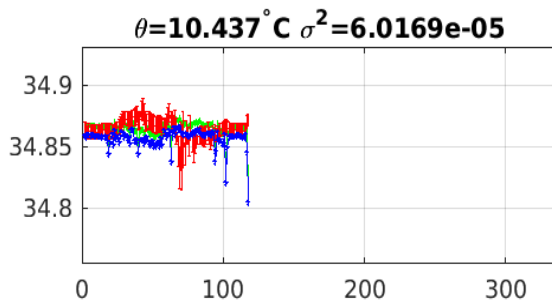
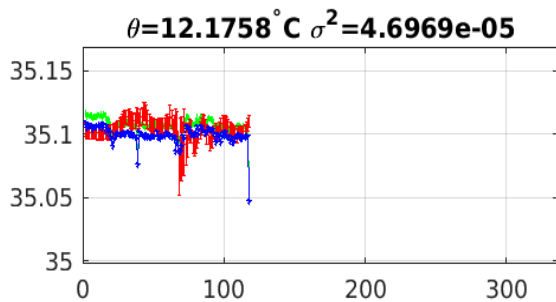
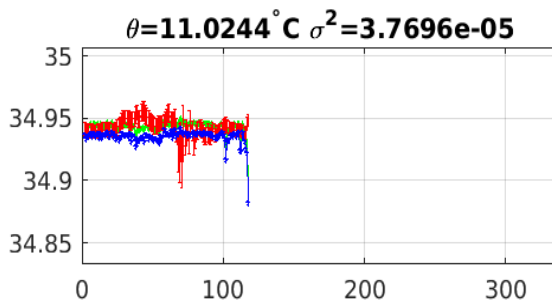
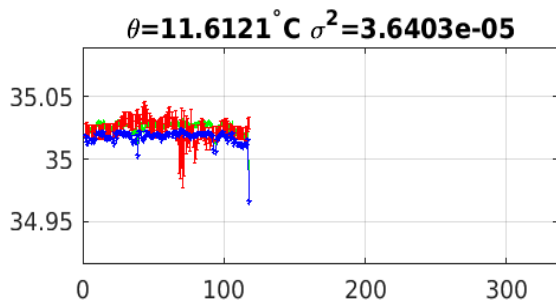
Salinity anom on theta 1901696



Calibrated salinity anom on theta. 1901696







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