

WMO 1901663 - OWC Summary Plots

DMQC Operator: Deb West-Mack
 Date: 04-May-2022 08:53:47
 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

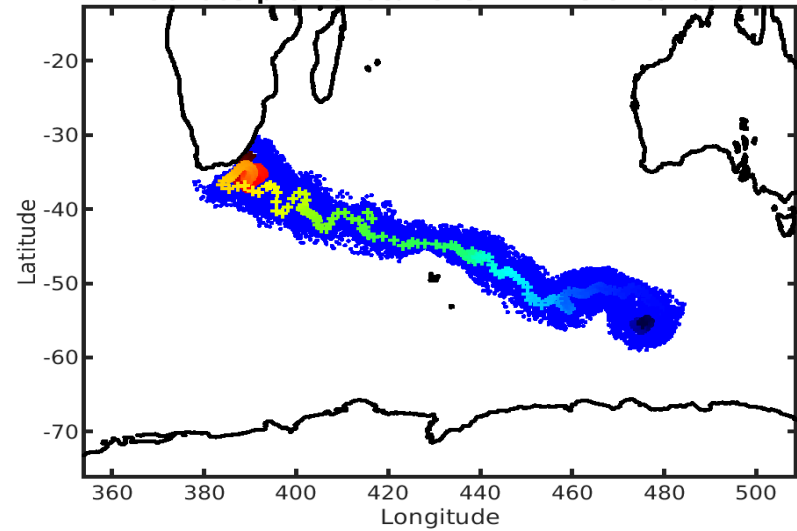
OWC Parameters

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

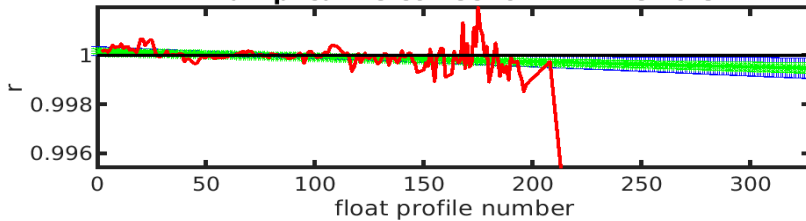
Output

Pcond factor: [0.99947 - 1.0002]
 Salinity Offset: [-0.02018 - 0.0062756]

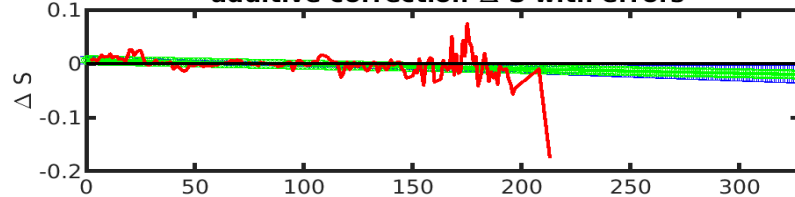
1901663 profile locations with historical data



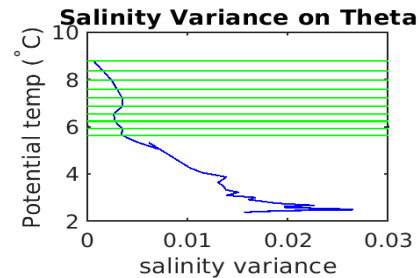
1901663 potential conductivity (mmho/cm) multiplicative correction r with errors



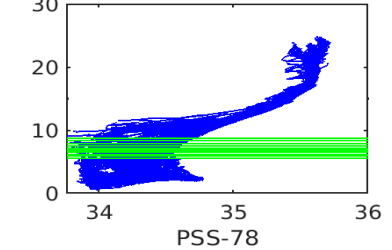
1901663 vertically-averaged salinity (PSS-78) additive correction ΔS with errors



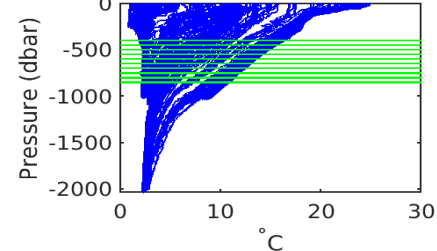
float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile f



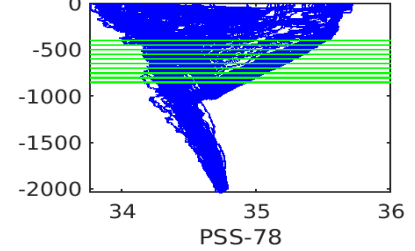
OW chosen levels -1901663



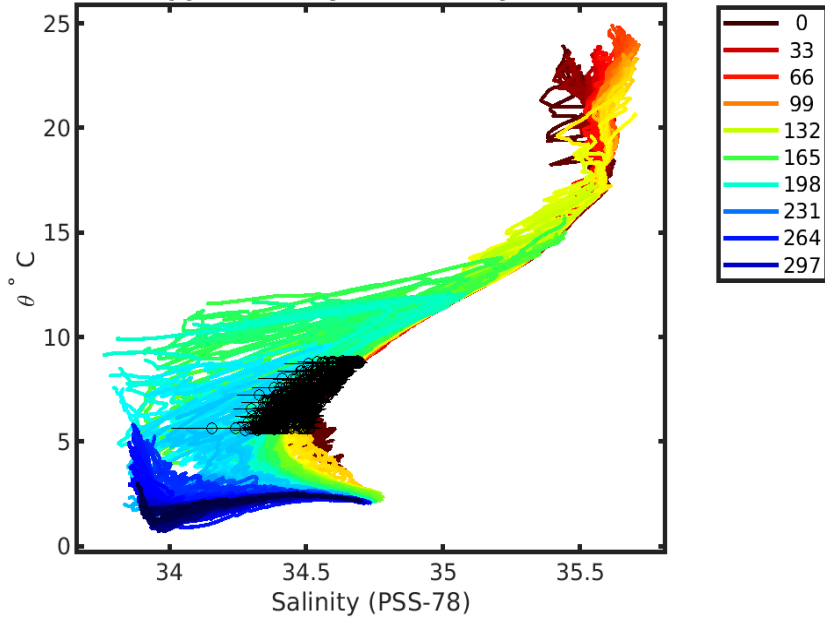
OW chosen levels -1901663



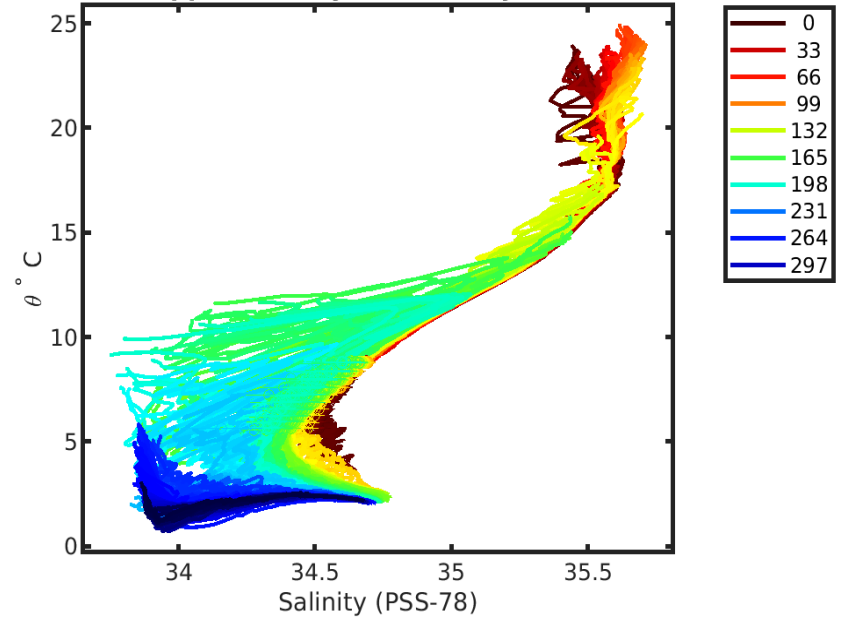
OW chosen levels -1901663



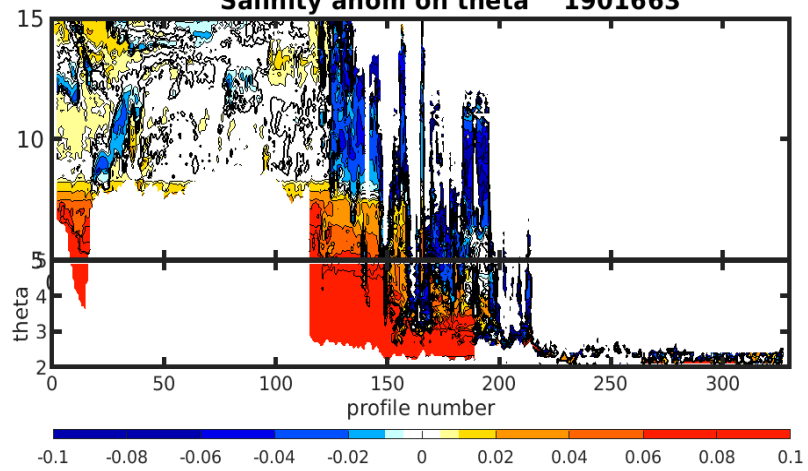
**1901663 uncalibrated float data (-)
and mapped salinity (o) with objective errors**



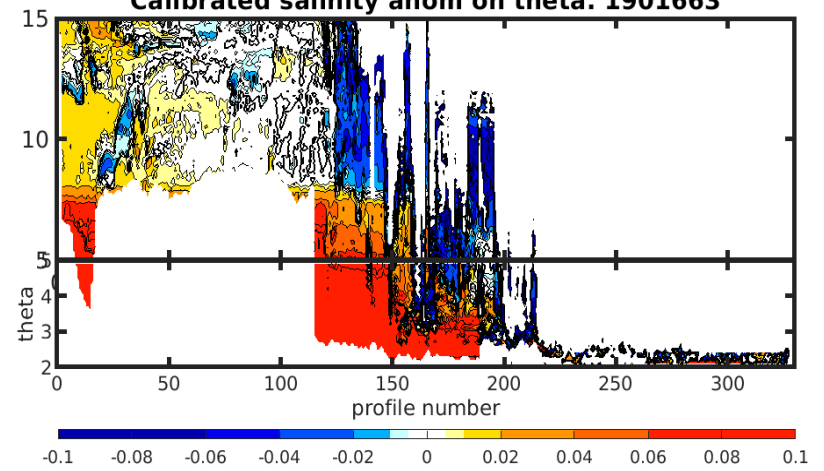
**1901663 calibrated float data (-)
and mapped salinity (o) with objective errors**

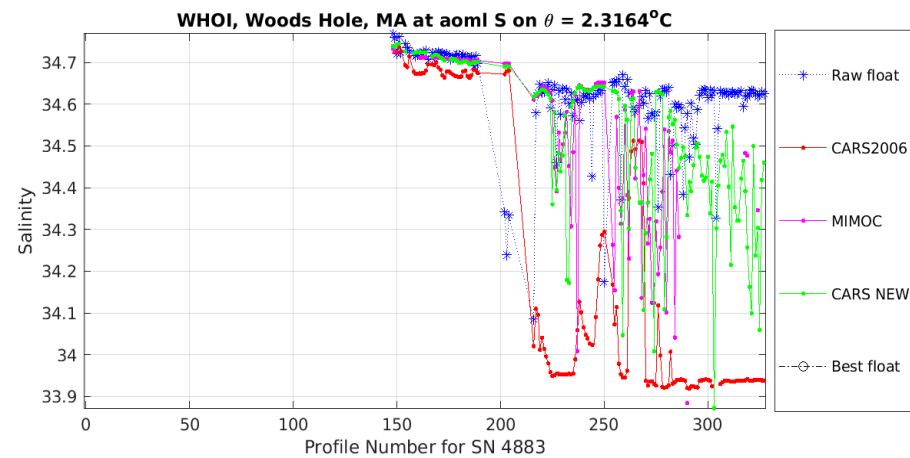
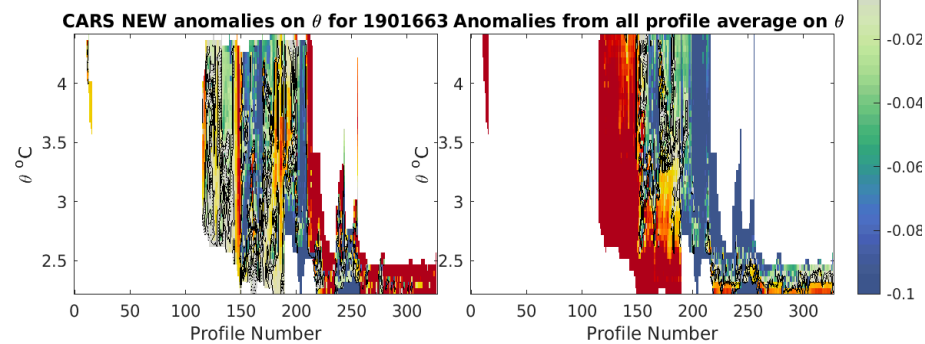
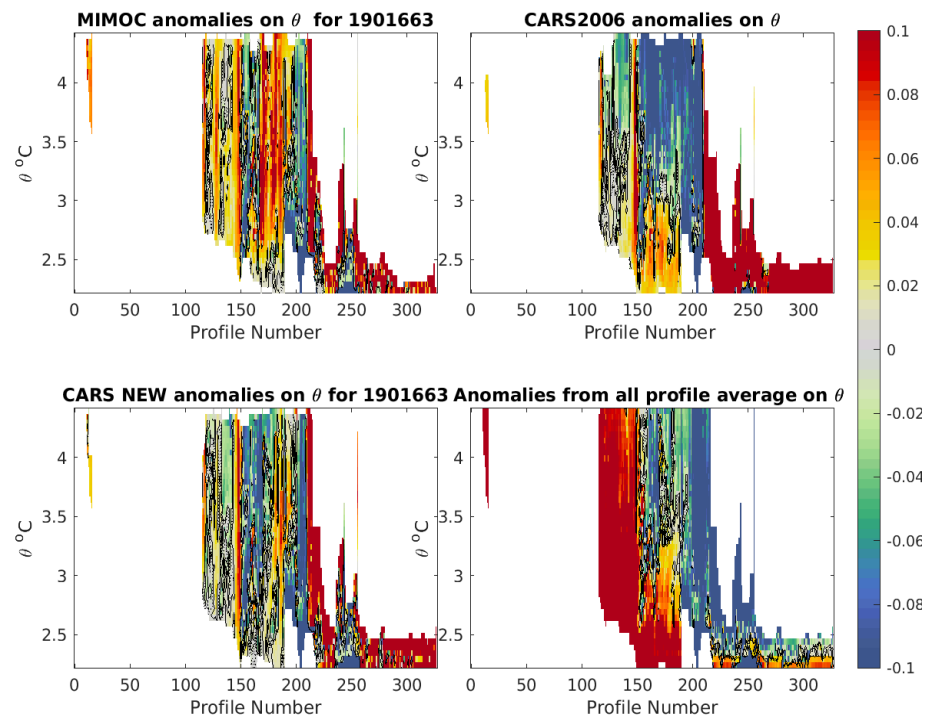
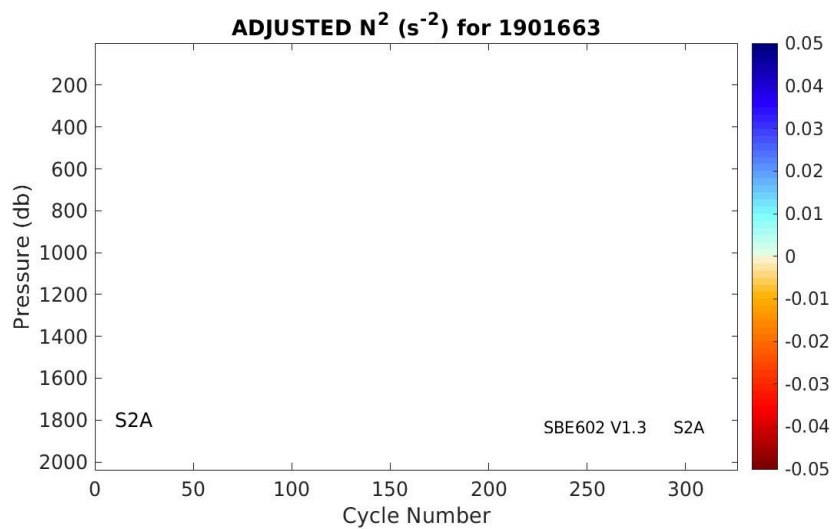
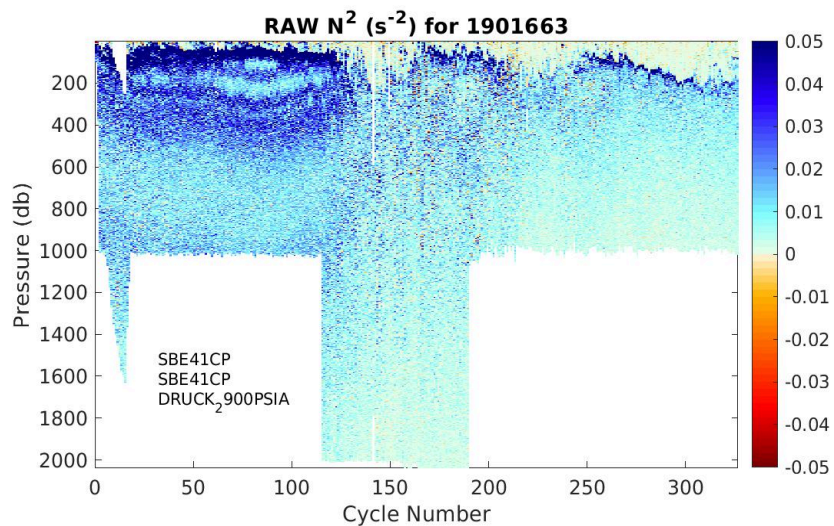


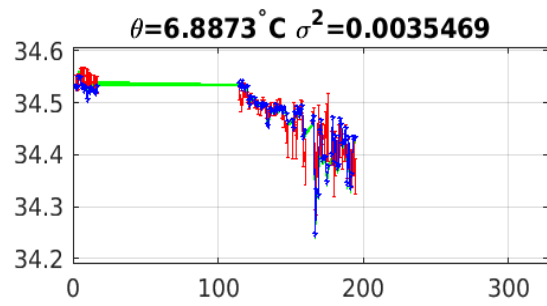
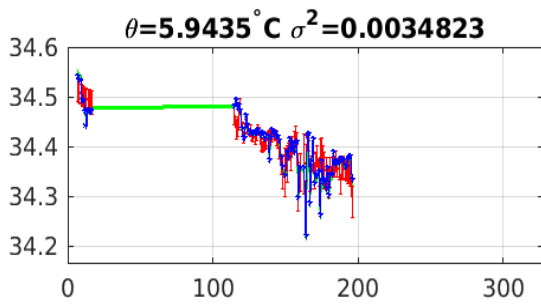
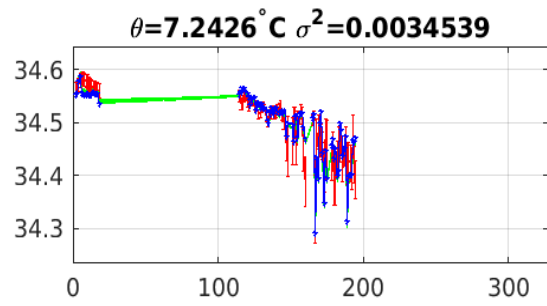
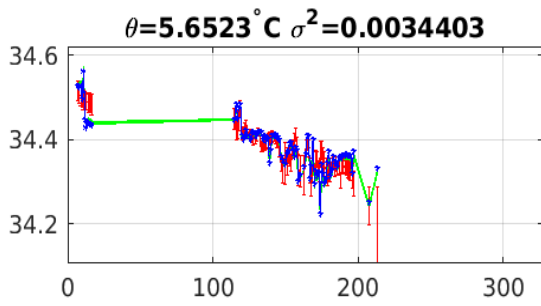
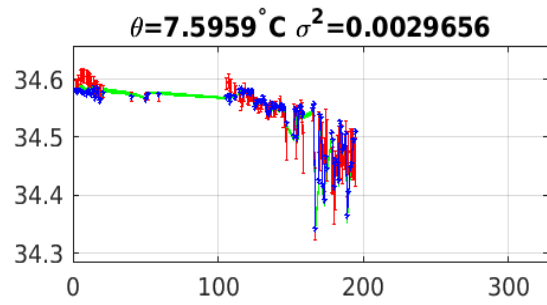
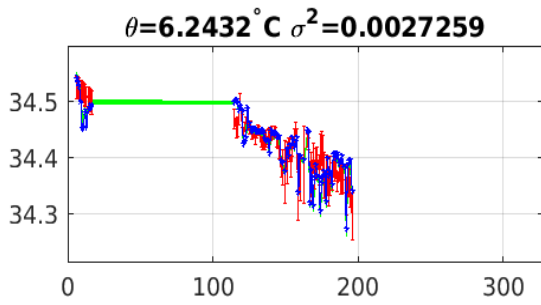
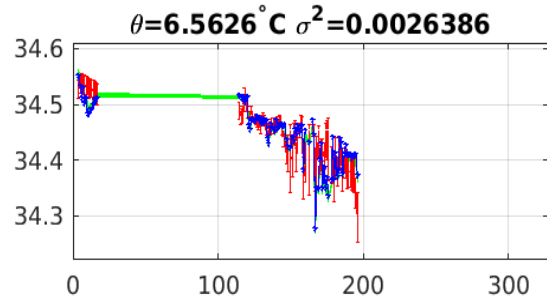
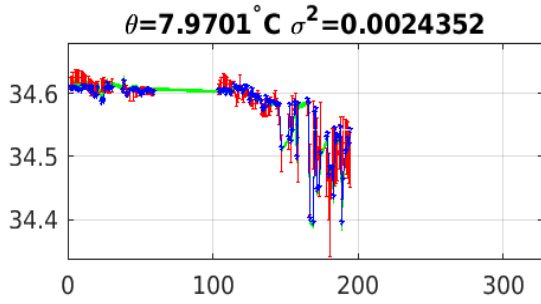
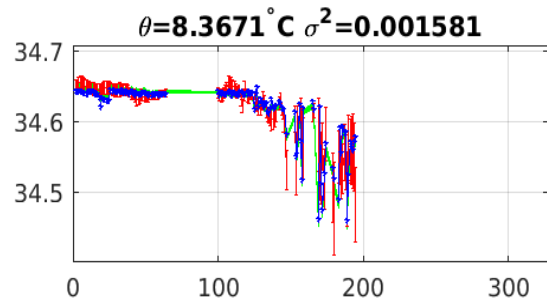
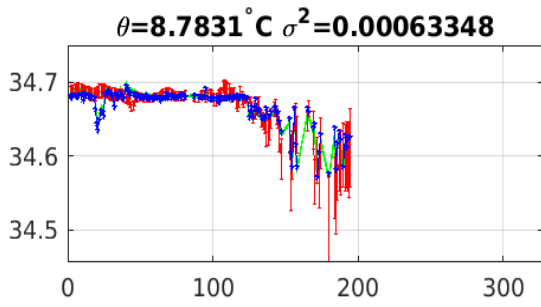
Salinity anom on theta 1901663



Calibrated salinity anom on theta. 1901663







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