

WMO 1902277 - OWC Summary Plots

DMQC Operator: Sachiko Yoshida
 Date: 02-Feb-2023 15:30:23
 Config File: cow_config_sm.txt

WMO Boxes: wmo_boxes_ctd21argo21.mat
 Historical Argo: ARGO_for_DMQC_2022V03_1XXX.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

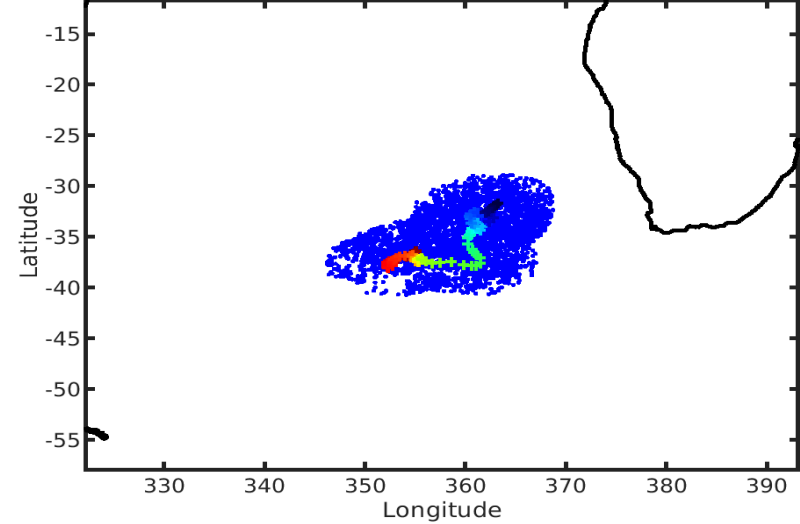
OWC Parameters

Pressure: : 1000 < pres < --
 Theta: -- < theta < --
 Breaks: --

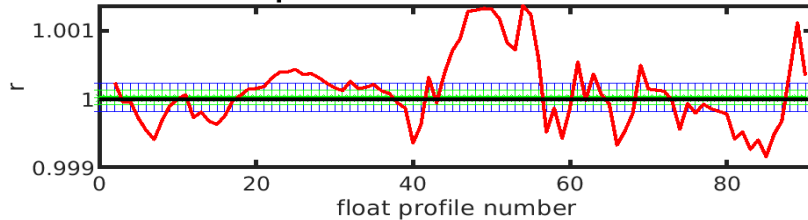
Output

Pcond factor: 1
 Salinity Offset: [0.0010359 - 0.0010642]

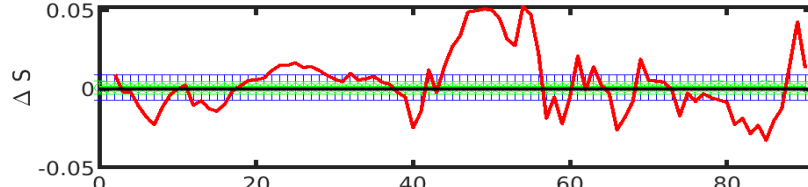
1902277 profile locations with historical data



1902277 potential conductivity (mmho/cm) multiplicative correction r with errors

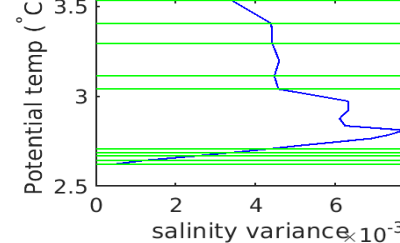


1902277 vertically-averaged salinity (PSS-78) additive correction Δ S with errors

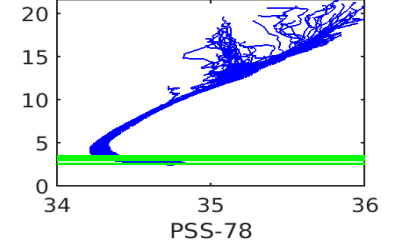


float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile f

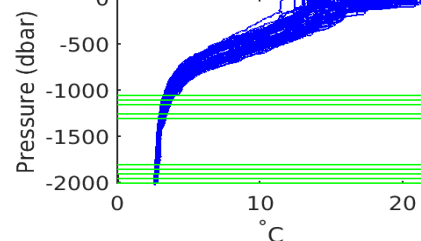
Salinity Variance on Theta



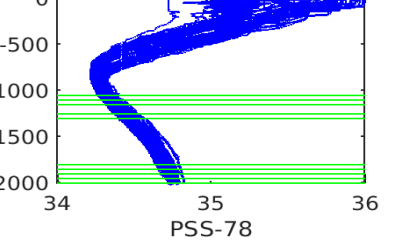
OW chosen levels -1902277

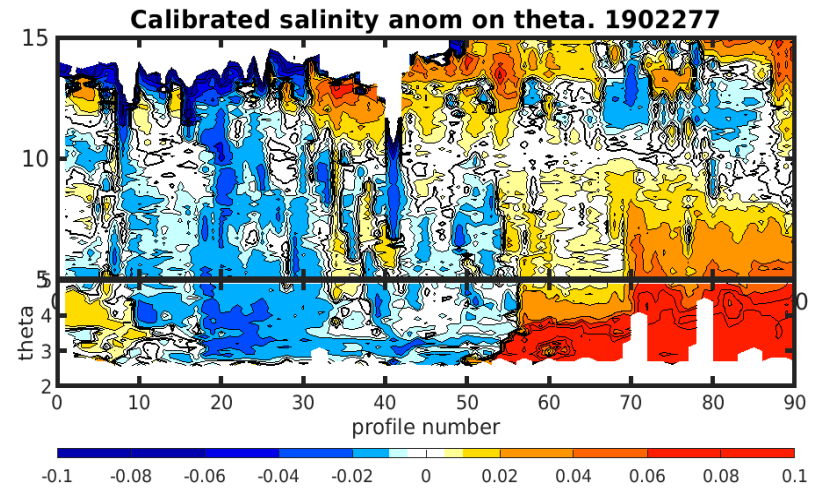
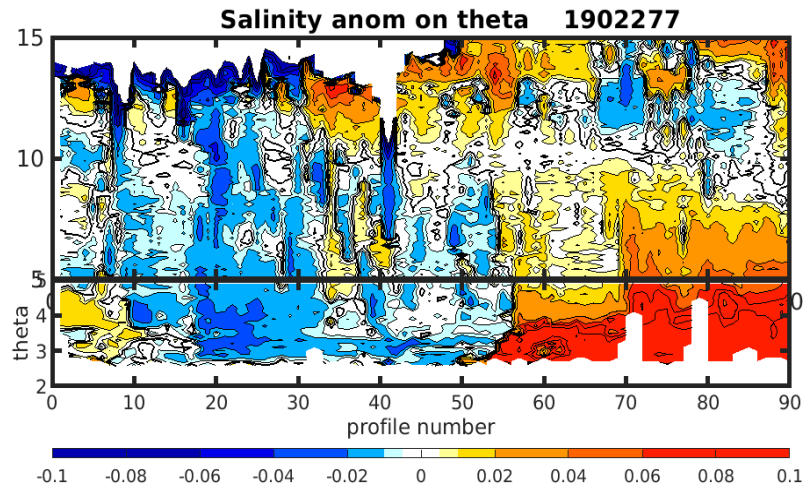
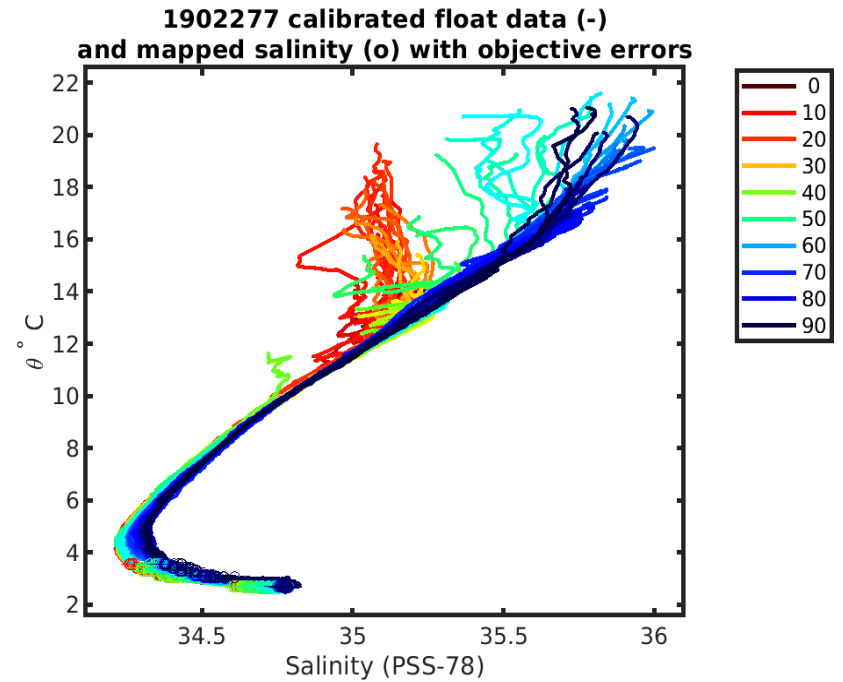
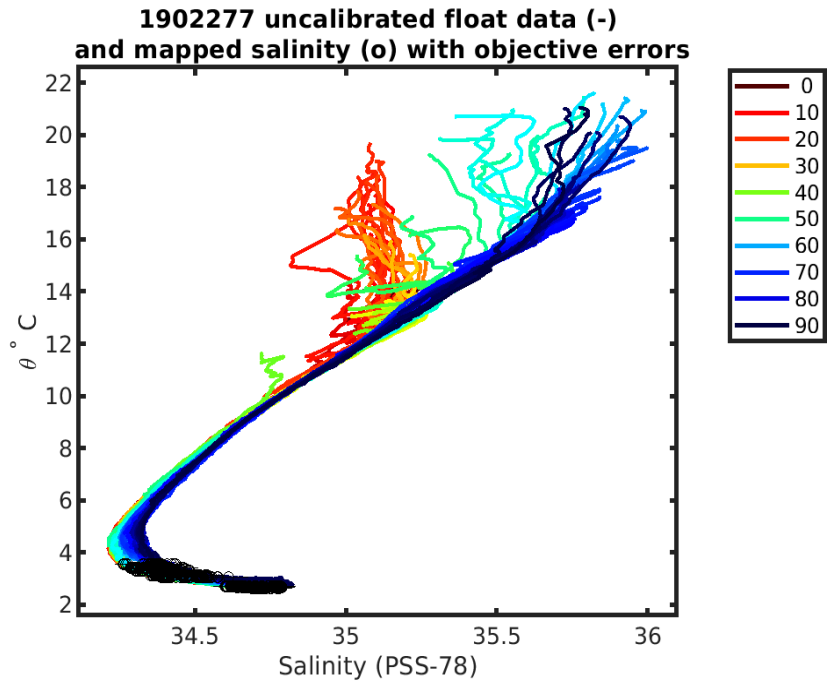


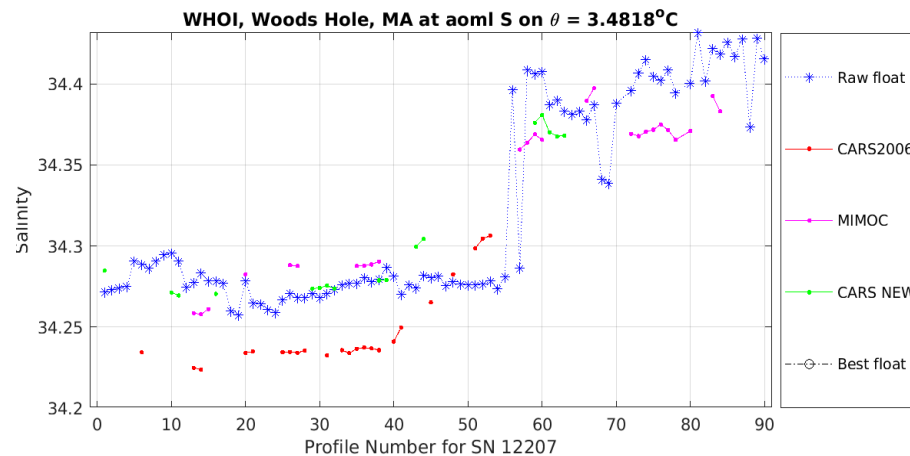
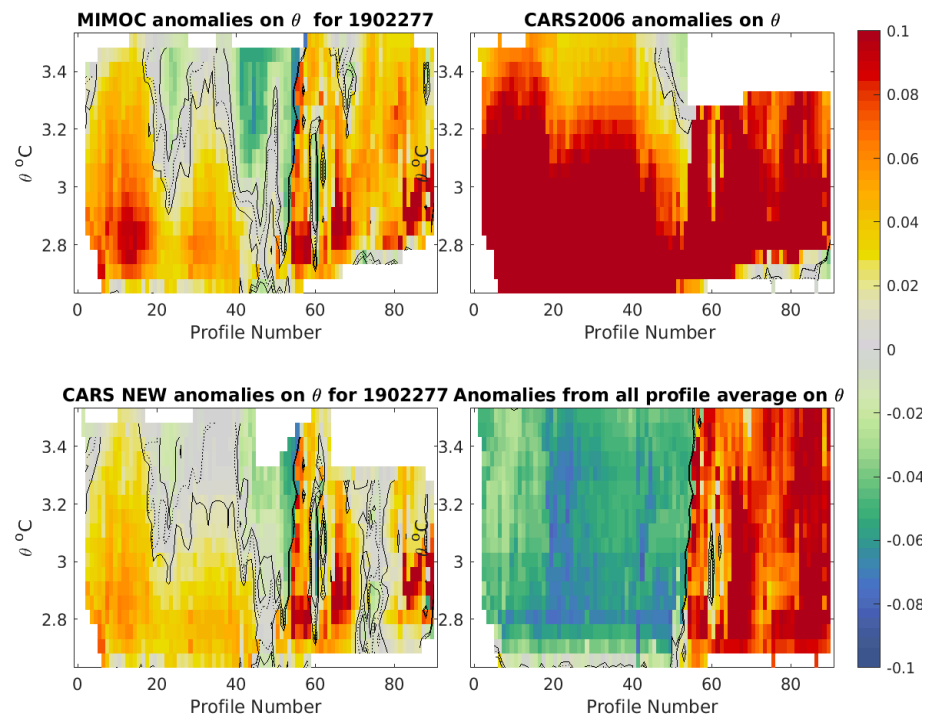
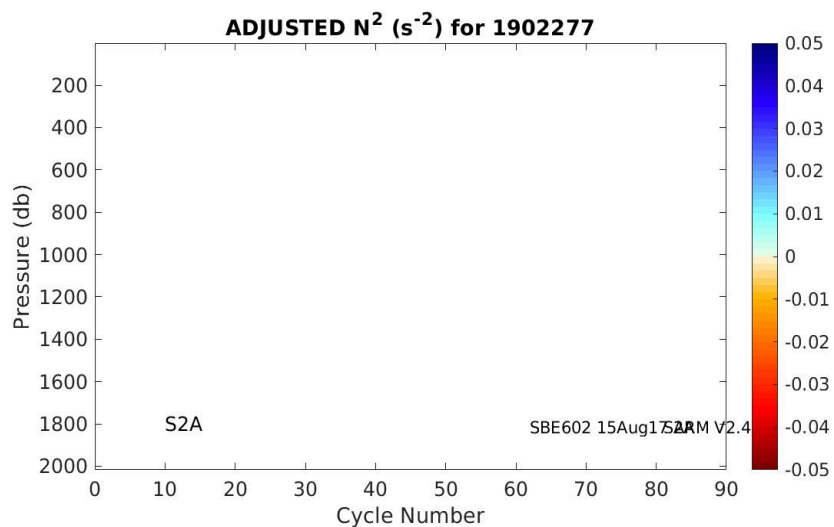
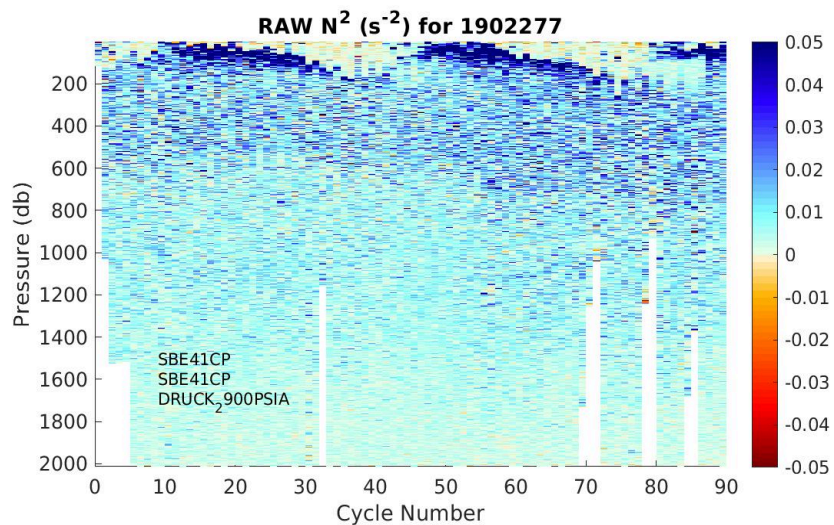
OW chosen levels -1902277

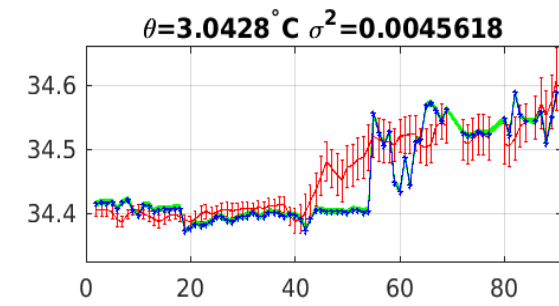
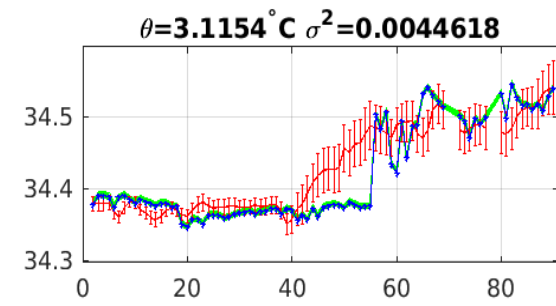
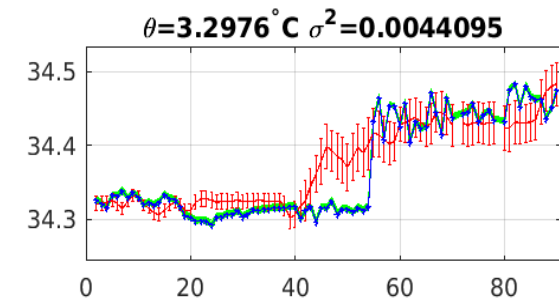
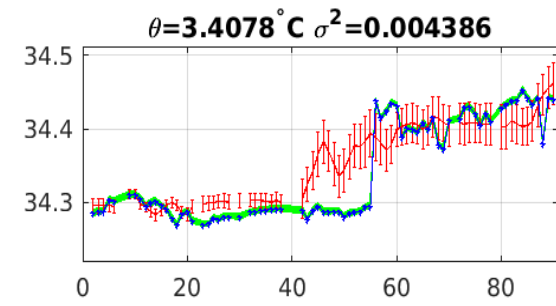
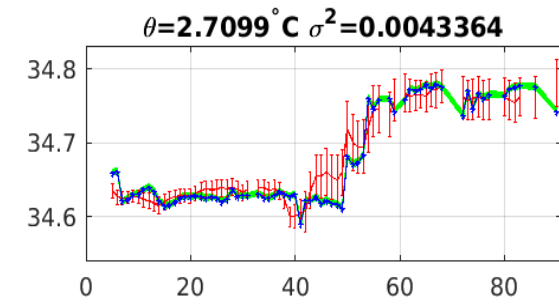
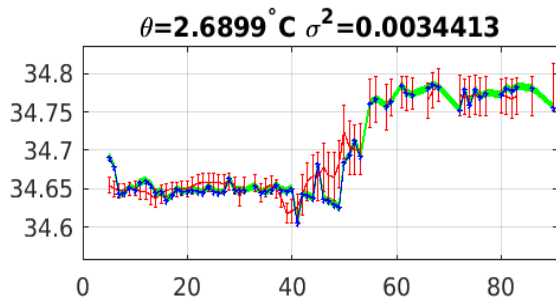
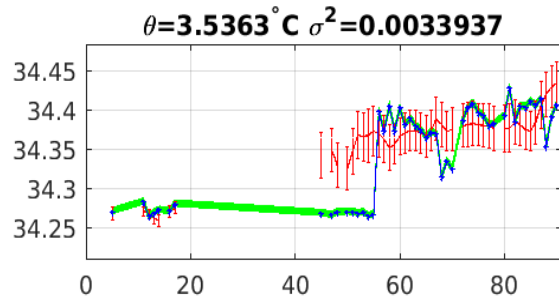
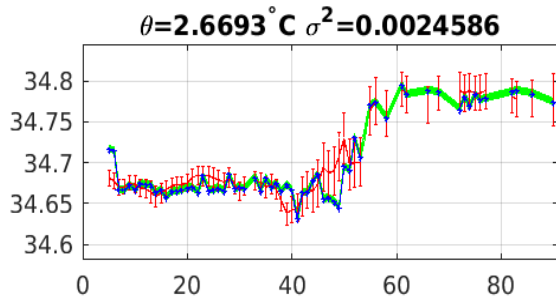
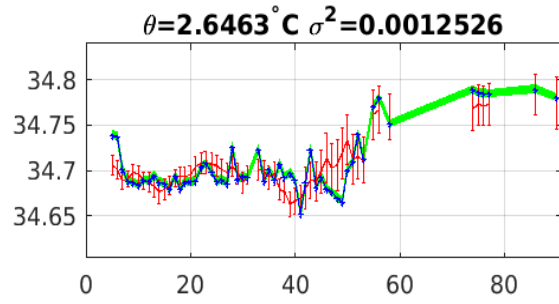
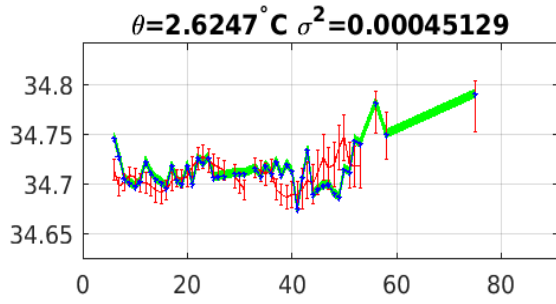


OW chosen levels -1902277









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