

WMO 1902430 - OWC Summary Plots

DMQC Operator: Lola Pierson
 Date: 24-Nov-2024 02:16:07
 Cycles: 0 - 106
 Dfiles: -

Config File: cow_config_sm.txt
 WMO Boxes: wmo_boxes_ctd24argo23.mat
 Historical Argo: ARGO_for_DMQC_2023V03_1XXX.tar.gz
 Historical CTD: CTD_for_DMQC_2024V01_1.tar.gz

Map Scale

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

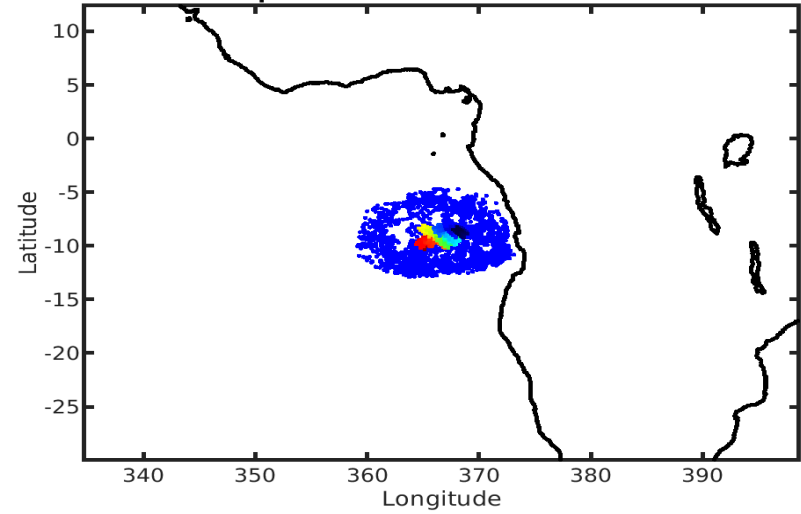
OWC Parameters

Pressure: : 800 < pres < --
 Theta: -- < theta < --
 Breaks: 32.4709 34.0704

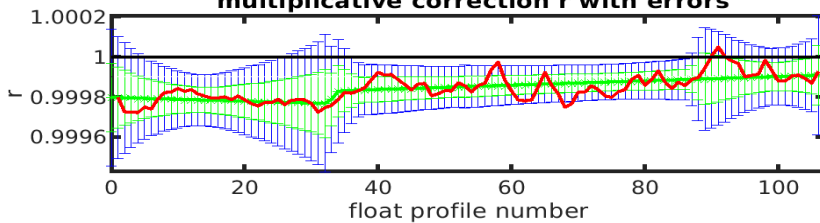
Output

Pcond factor: [0.99977 - 0.99991]
 Salinity Offset: [-0.0090259 - -0.0035474]

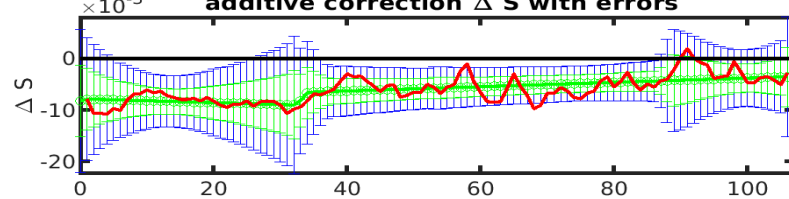
1902430 profile locations with historical data



1902430 potential conductivity (mmho/cm) multiplicative correction r with errors

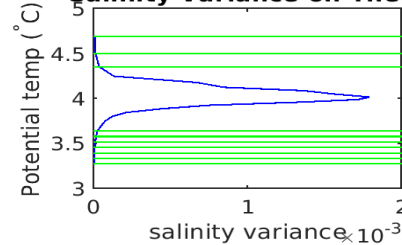


1902430 vertically-averaged salinity (PSS-78) additive correction ΔS with errors

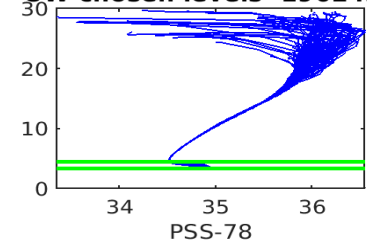


float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile f

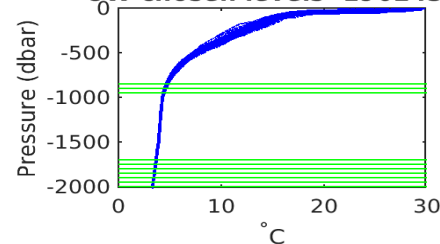
Salinity Variance on Theta



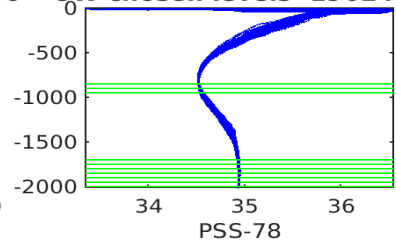
OW chosen levels -1902430

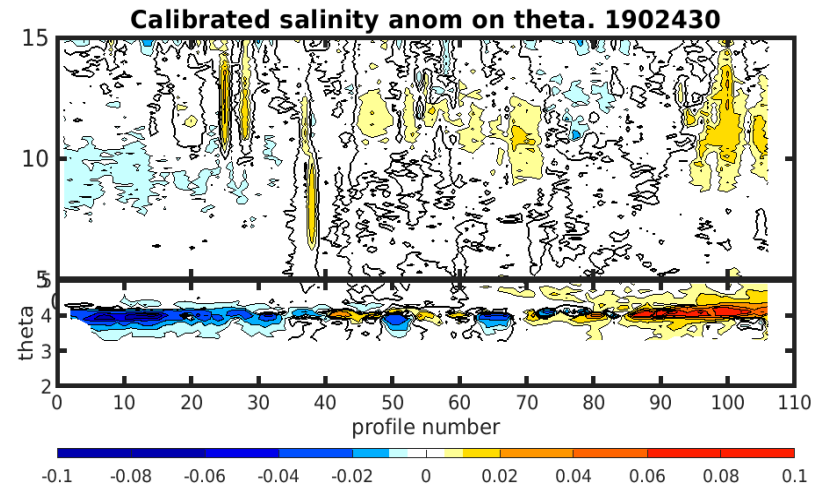
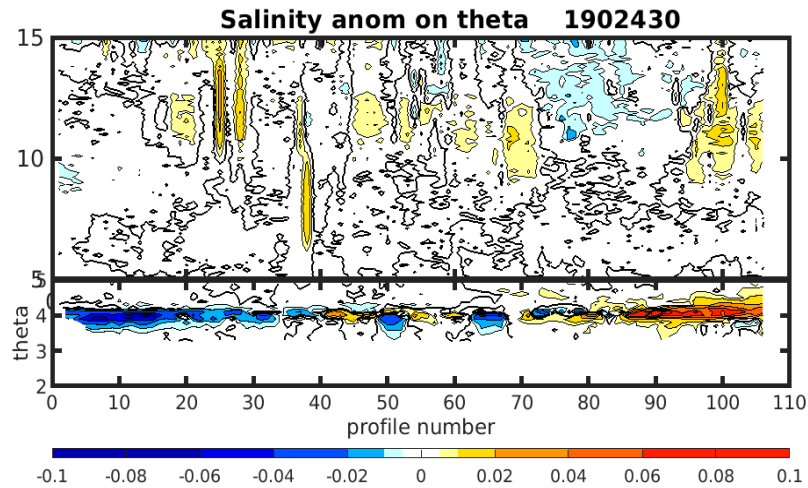
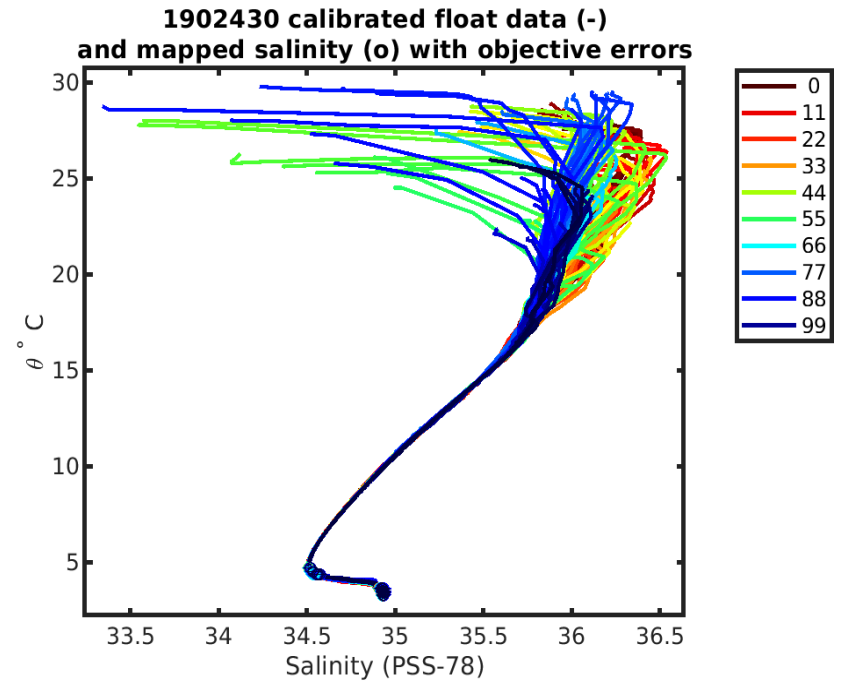
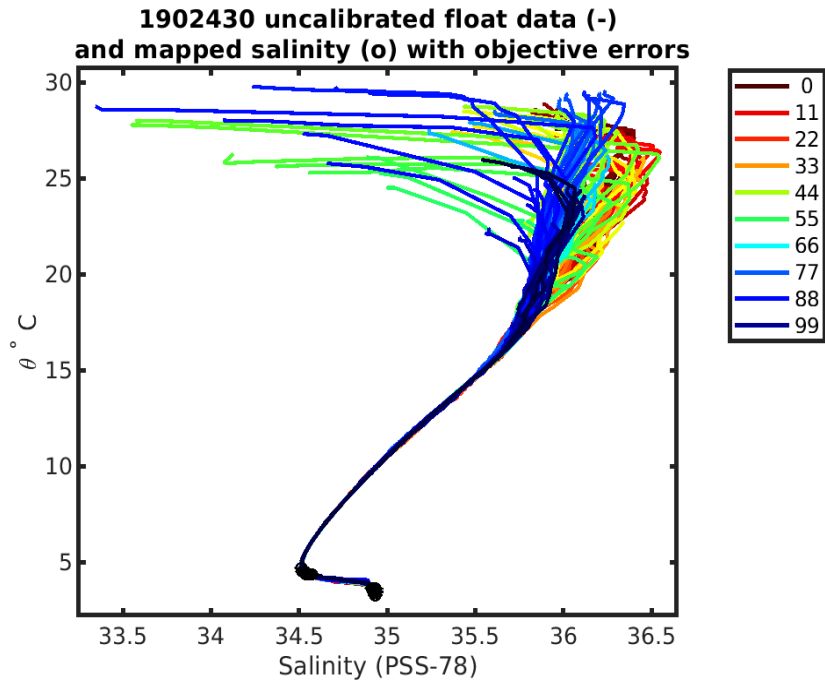


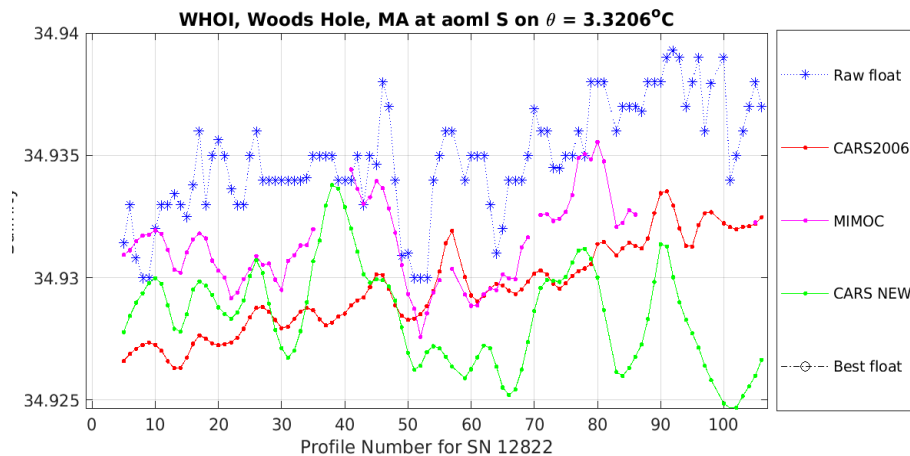
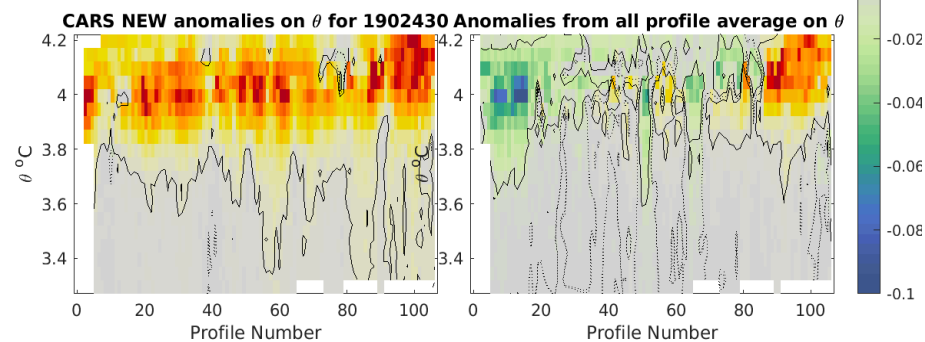
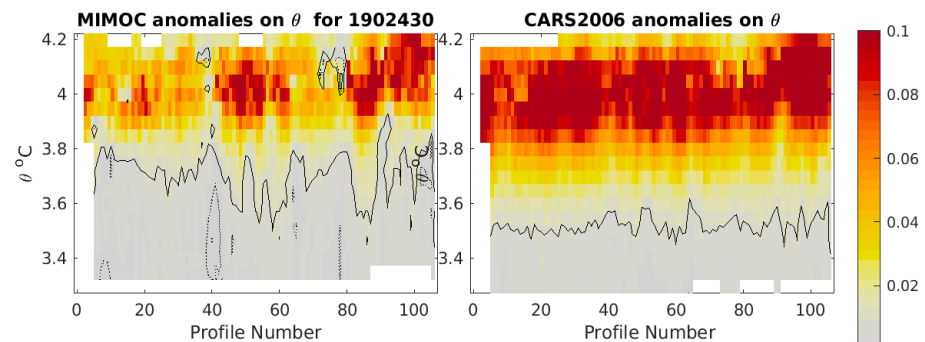
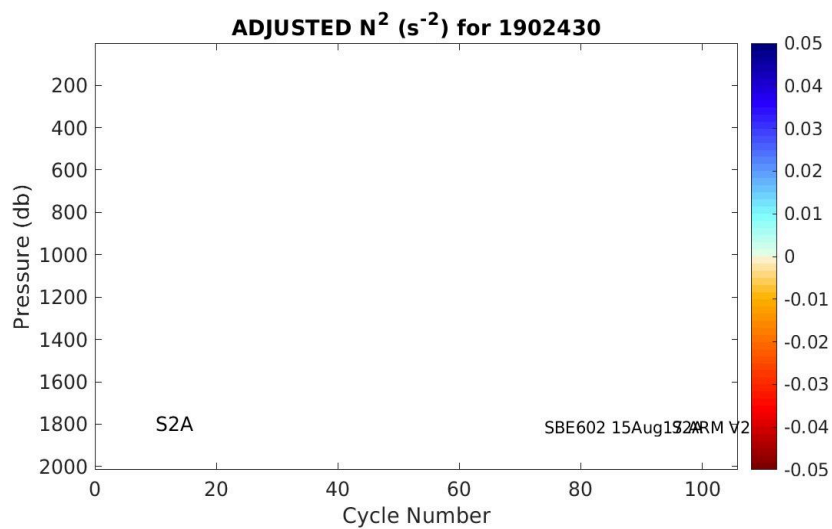
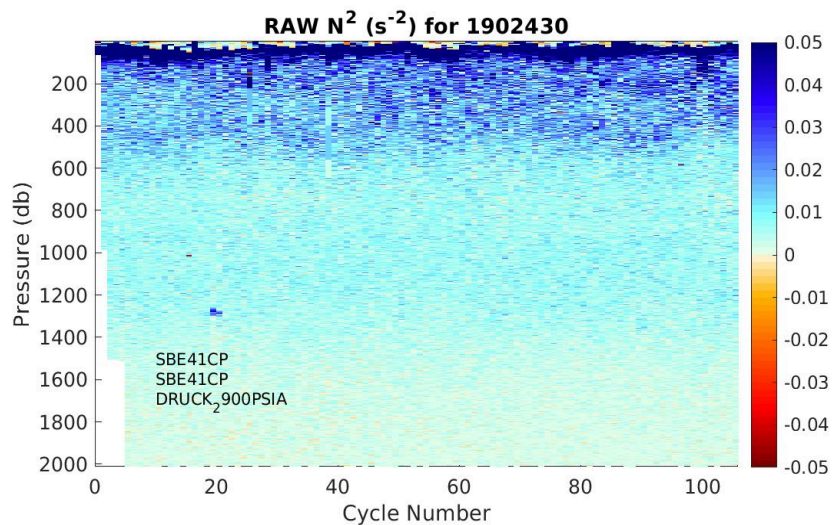
OW chosen levels -1902430

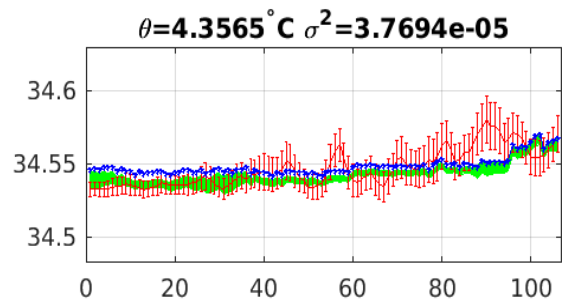
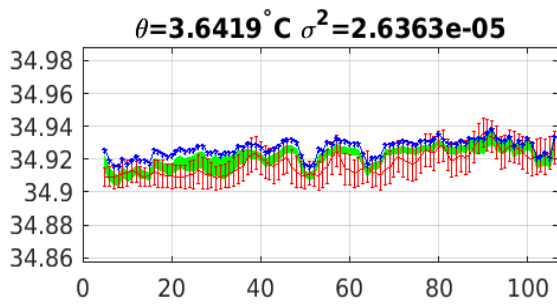
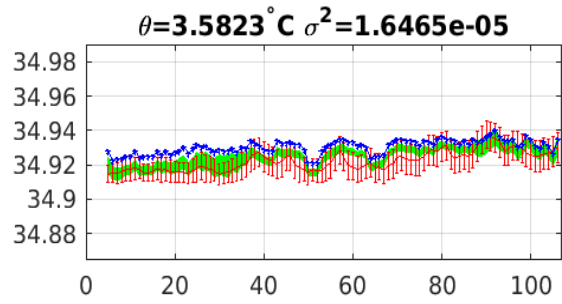
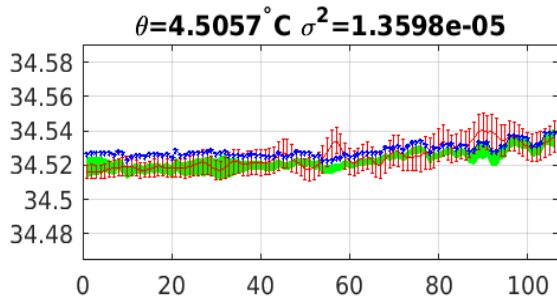
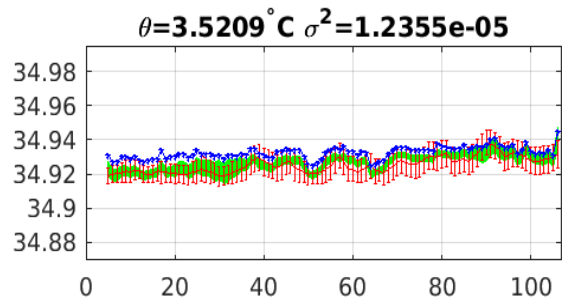
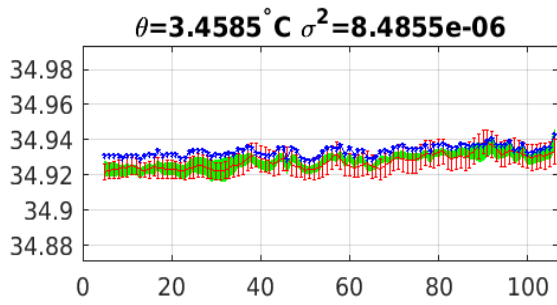
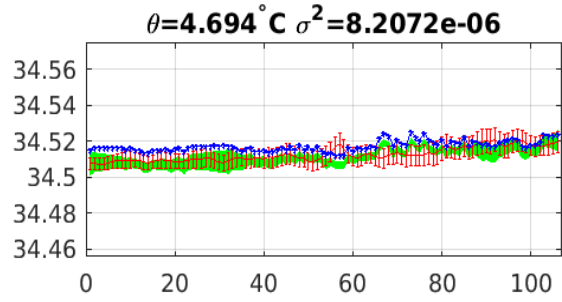
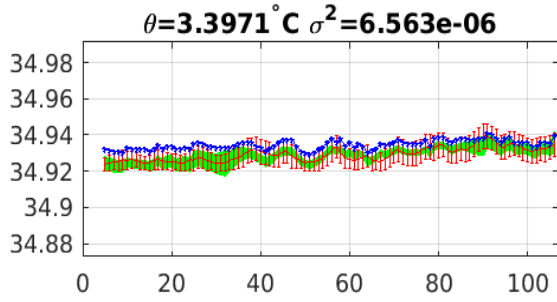
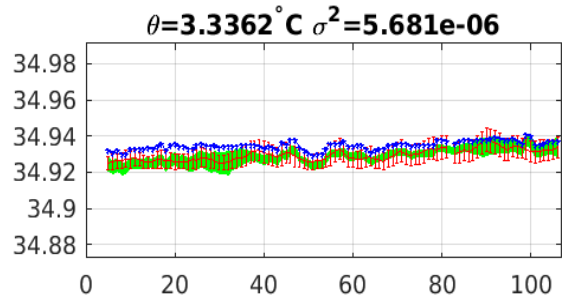
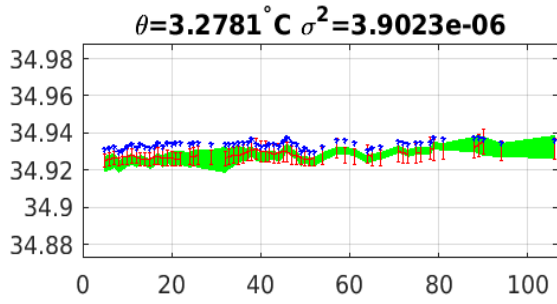


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Blue: uncal float; Red: mapped salinity; Green: cal float w/1xerr