

# WMO 2903434 - OWC Summary Plots

DMQC Operator: Lola Pierson  
 Date: 12-Jan-2025 12:19:25  
 Cycles: 0 - 28  
 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: : 1200 < pres <

--

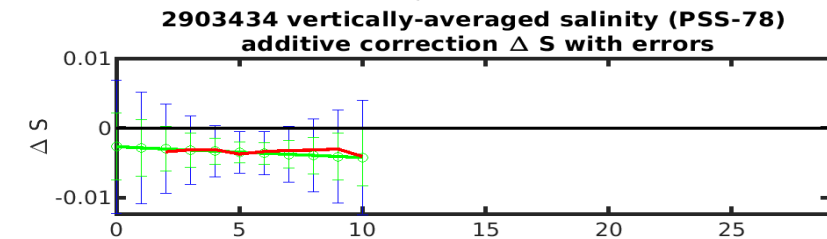
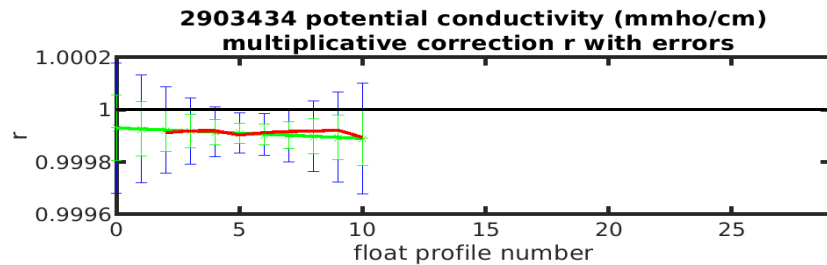
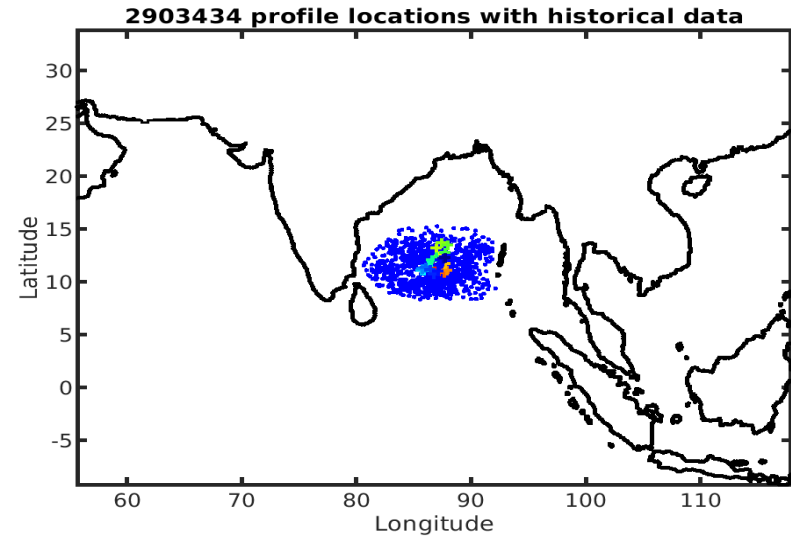
Theta: -- < theta < --

Breaks: --

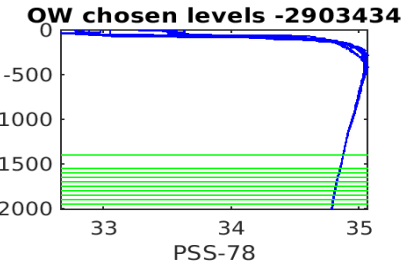
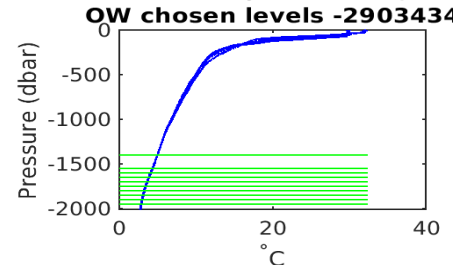
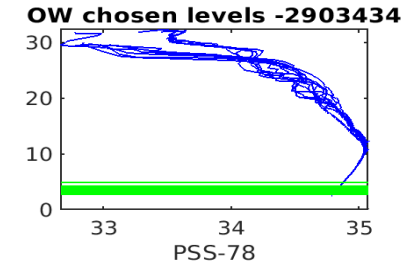
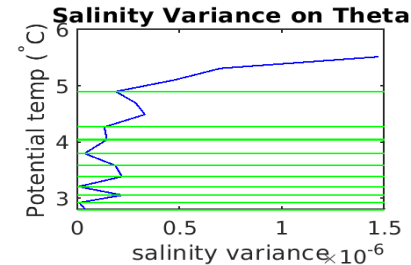
## Output

Pcond factor: [0.99989 - 0.99993]

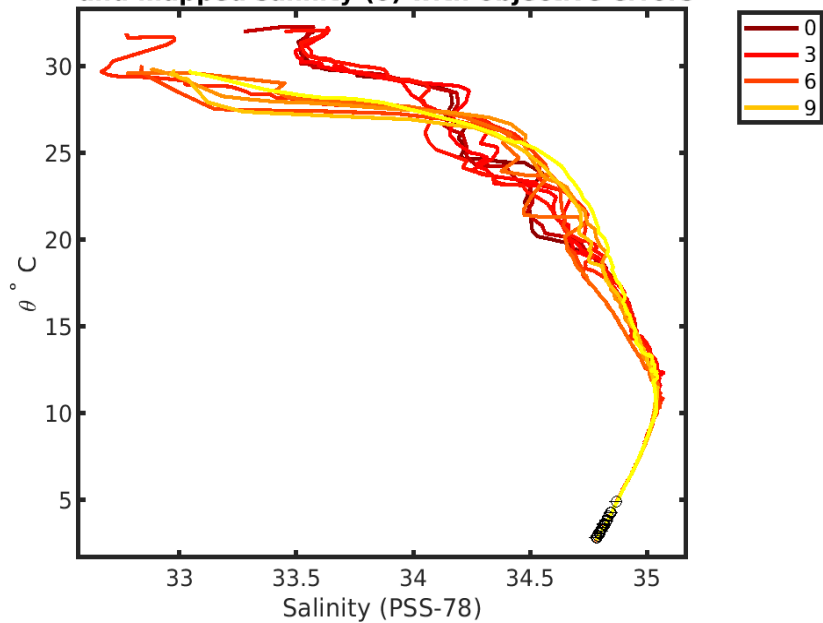
Salinity Offset: [-0.0042492 - -0.0026715]



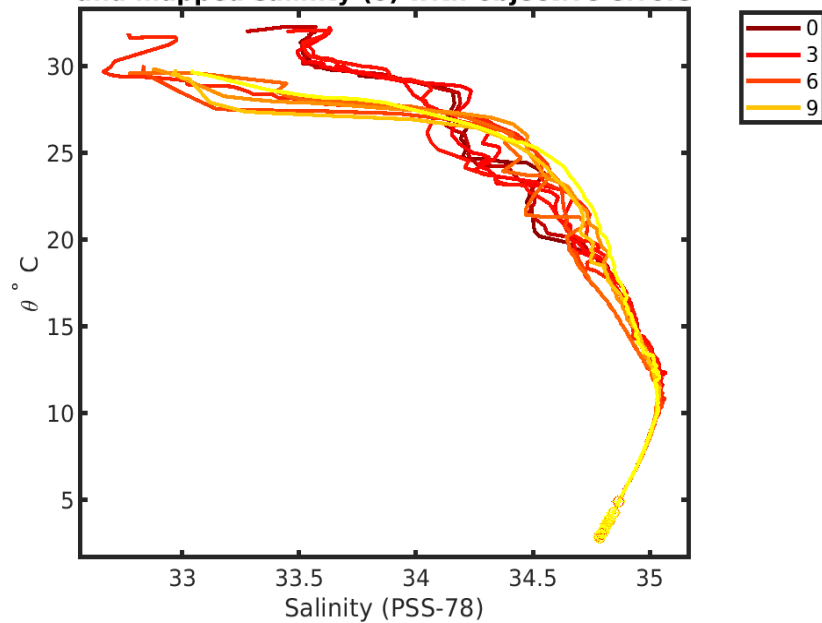
float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile f



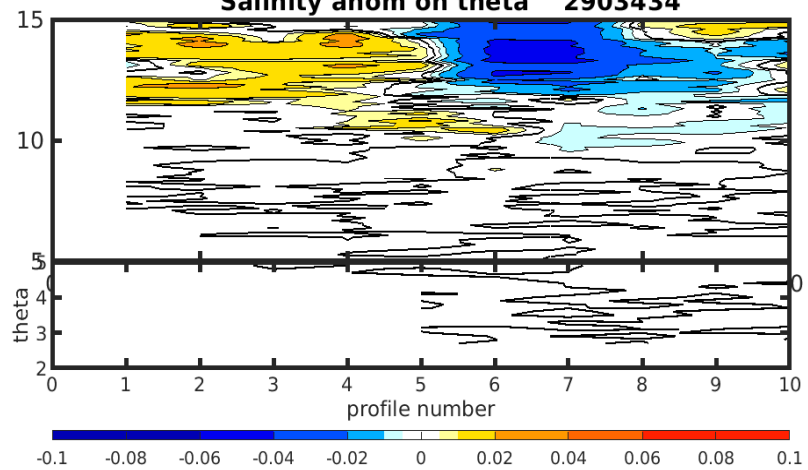
**2903434 uncalibrated float data (-) and mapped salinity (o) with objective errors**



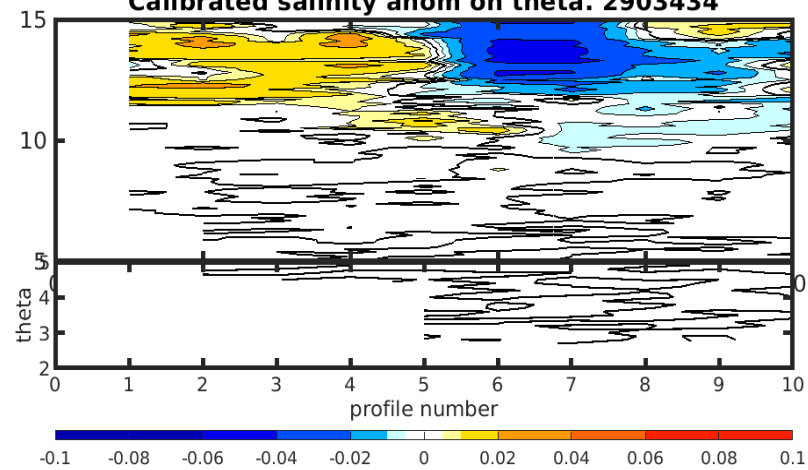
**2903434 calibrated float data (-) and mapped salinity (o) with objective errors**

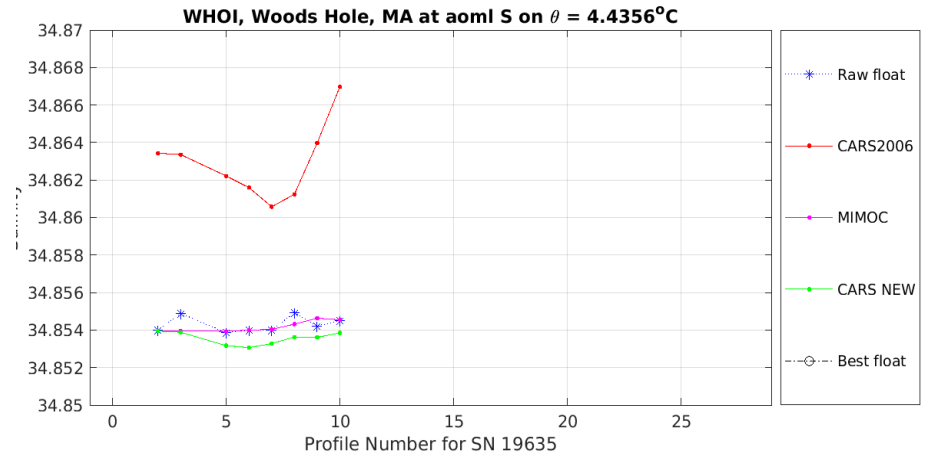
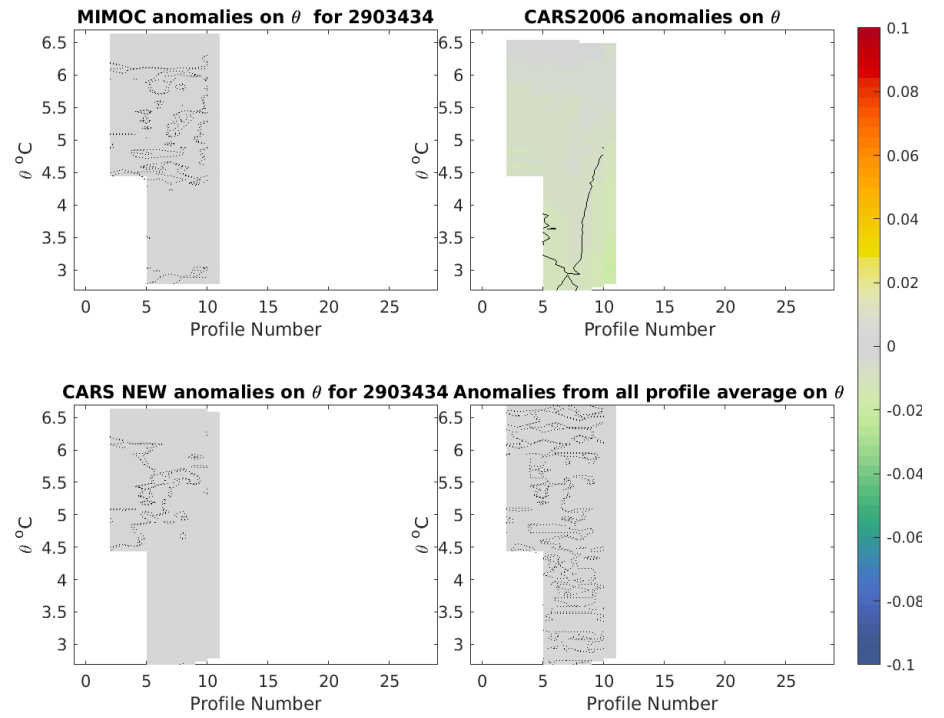
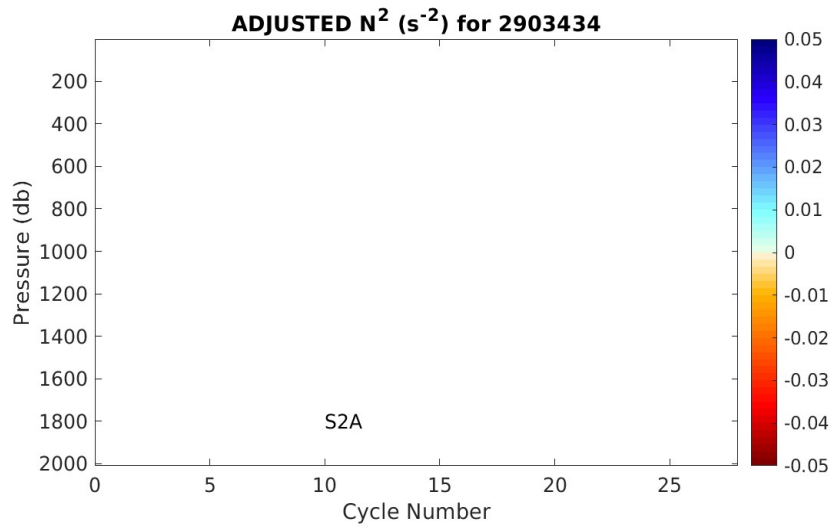
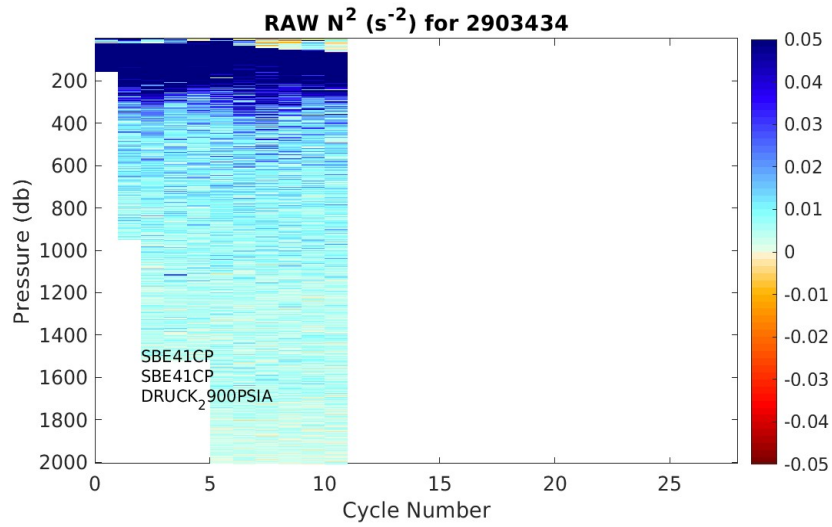


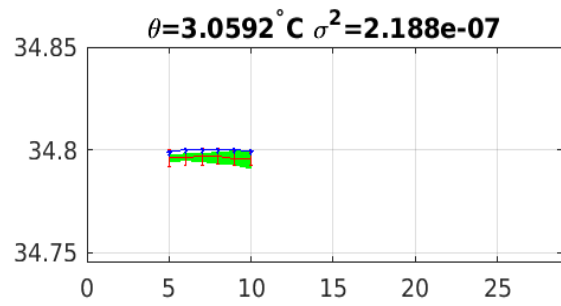
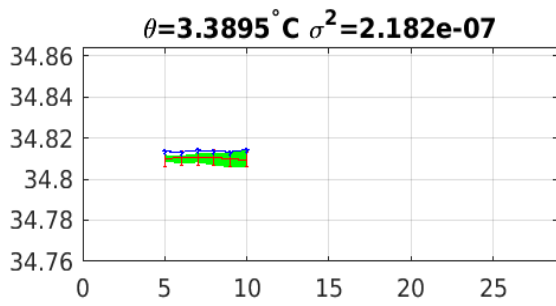
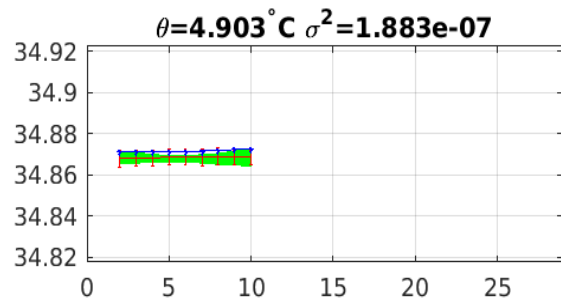
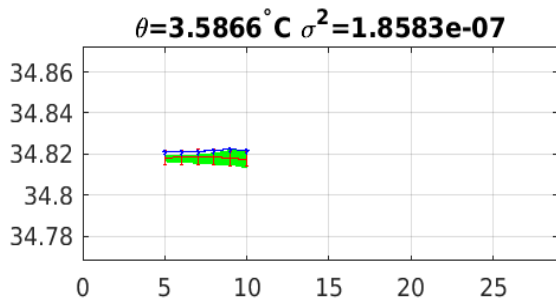
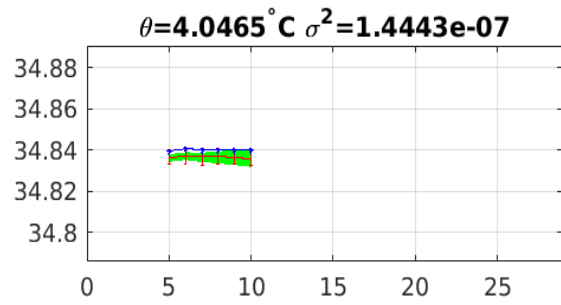
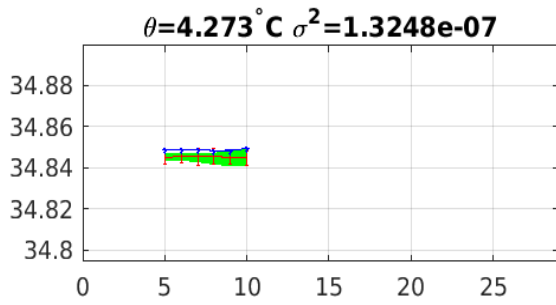
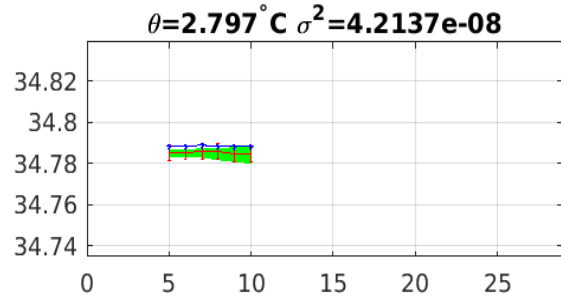
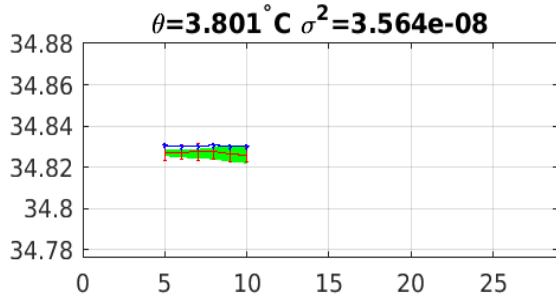
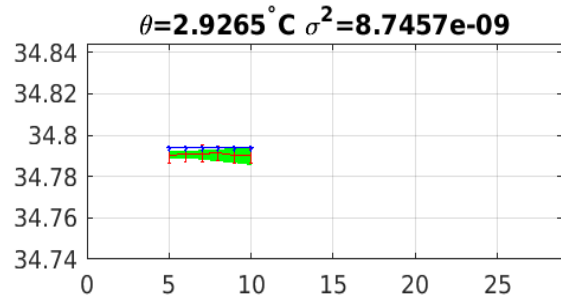
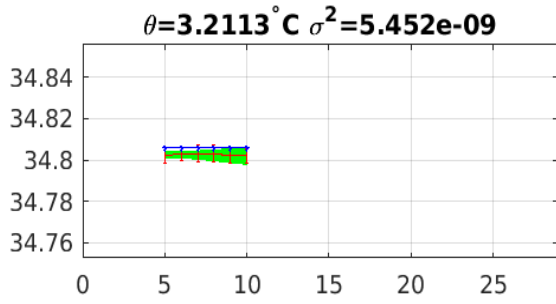
**Salinity anom on theta 2903434**



**Calibrated salinity anom on theta. 2903434**







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