

## WMO 4901716 - OWC Summary Plots

DMQC Operator: Lola Pierson

Date: 07-Nov-2025 11:14:09

Cycles: 0 - 294

Dfiles: 0 - 257

Config File: cow\_config\_sm\_carib.txt

WMO Boxes: wmo\_boxes\_carib.mat

Historical Argo: ARGO\_for\_DMQC\_2025V03\_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: : -- < pres < --

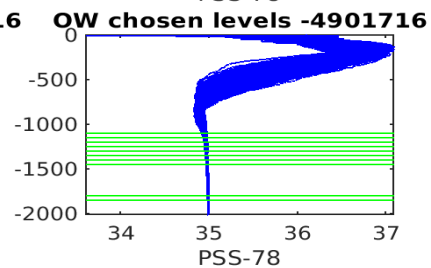
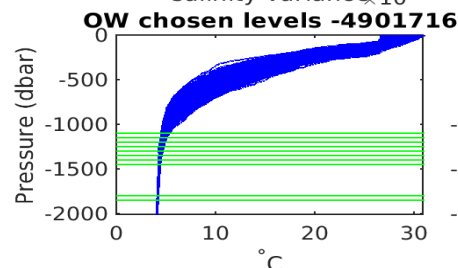
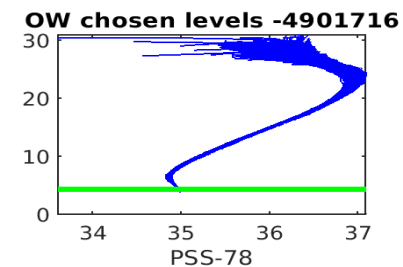
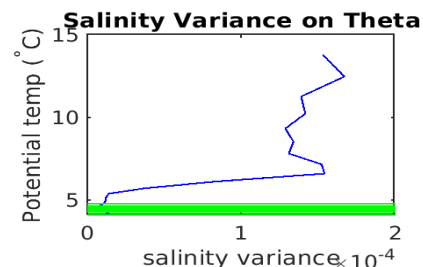
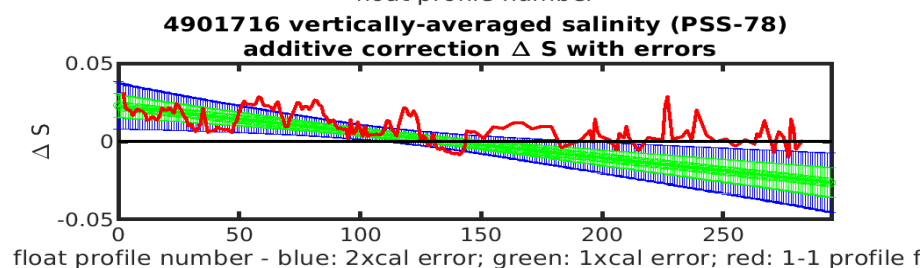
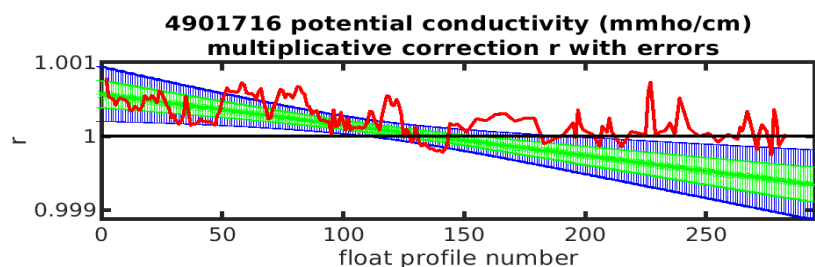
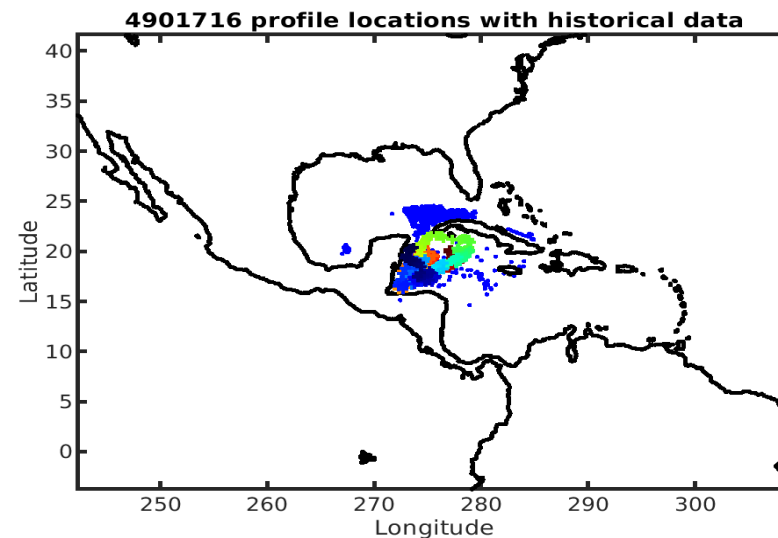
Theta: -- < theta < --

Breaks: --

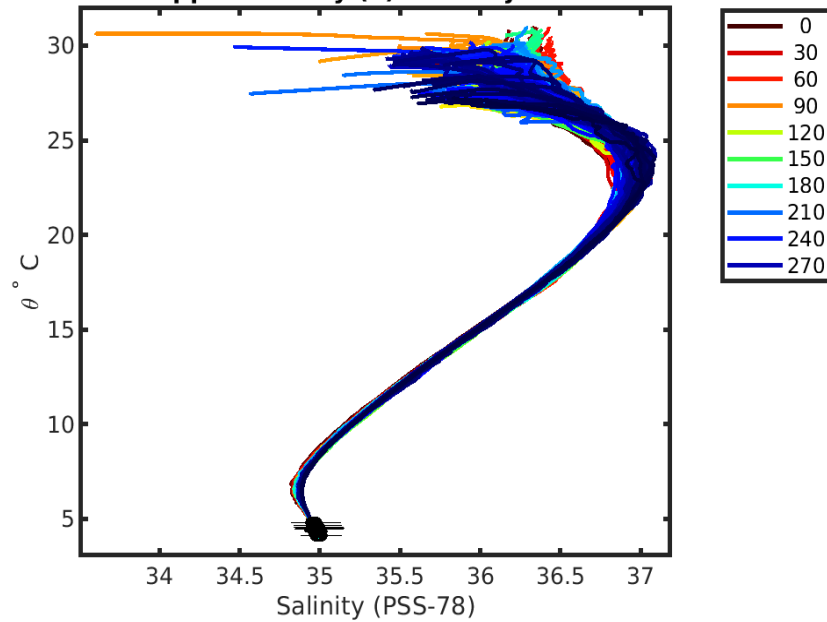
### Output

Pcond factor: [0.99934 - 1.0006]

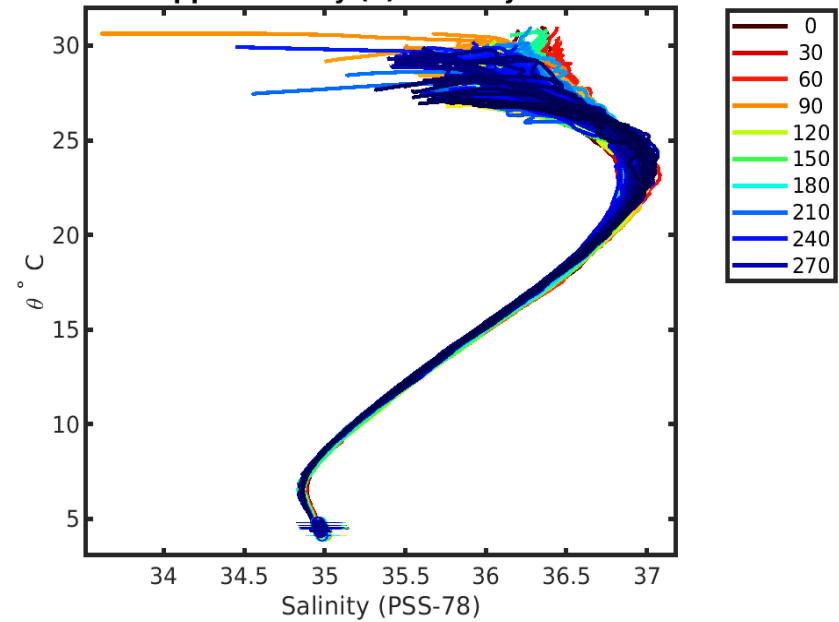
Salinity Offset: [-0.026407 - 0.023259]



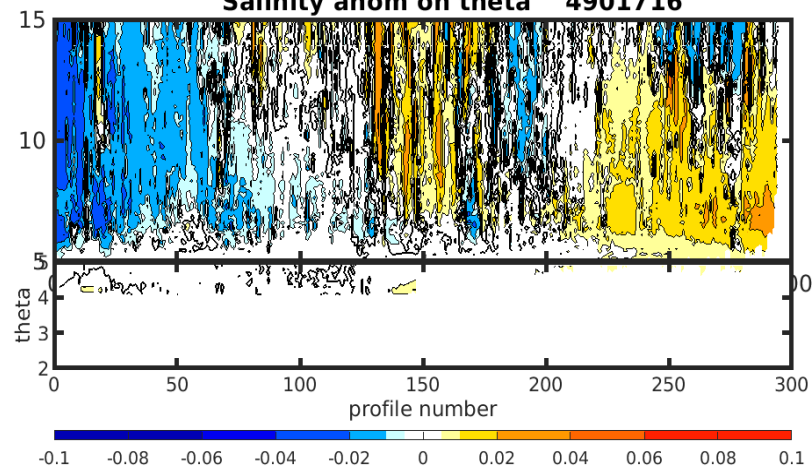
**4901716 uncalibrated float data (-)  
and mapped salinity (o) with objective errors**



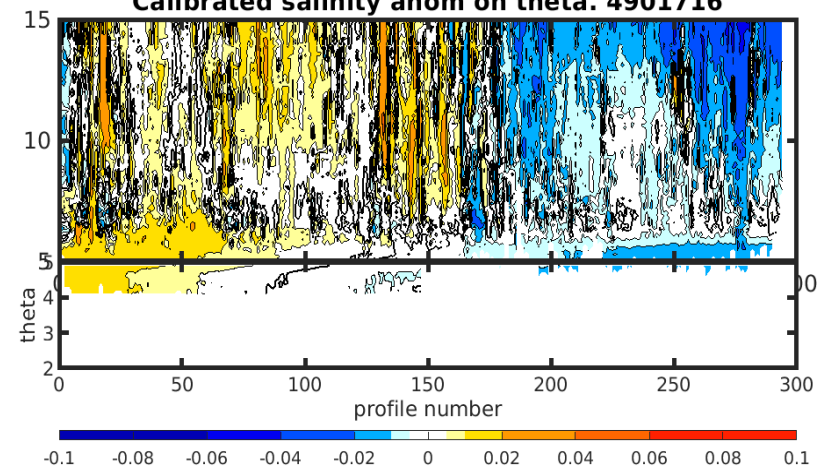
**4901716 calibrated float data (-)  
and mapped salinity (o) with objective errors**

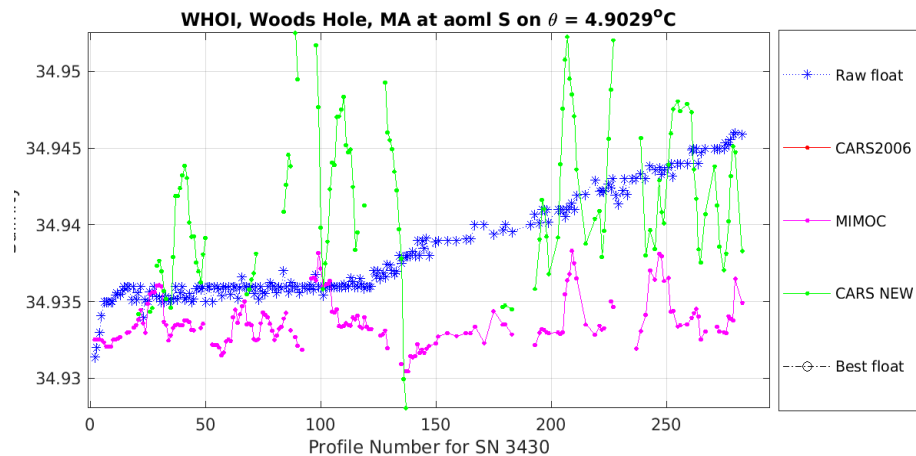
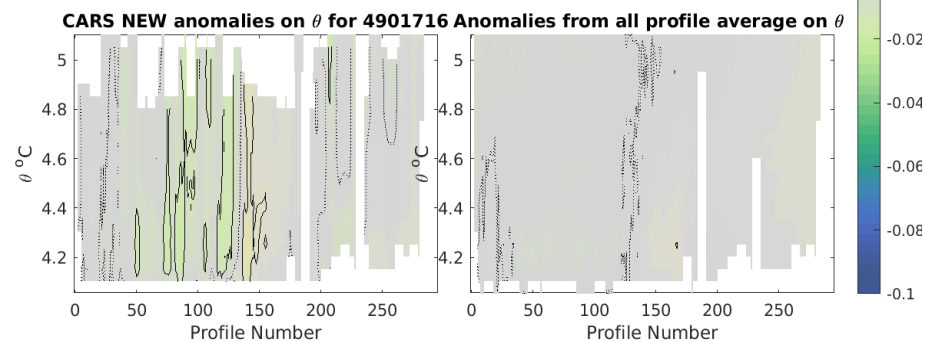
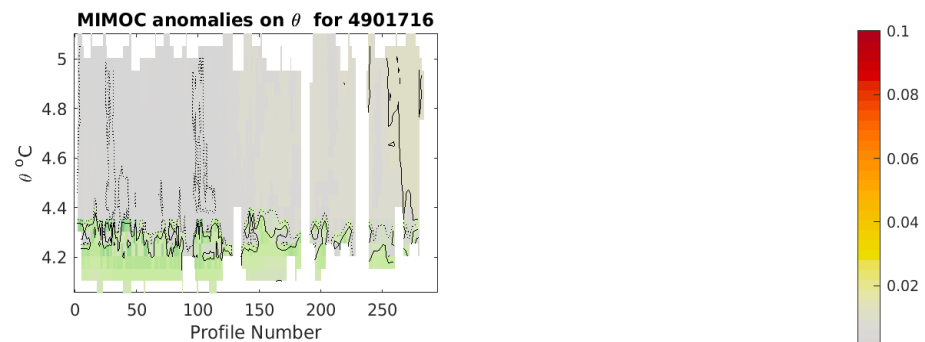
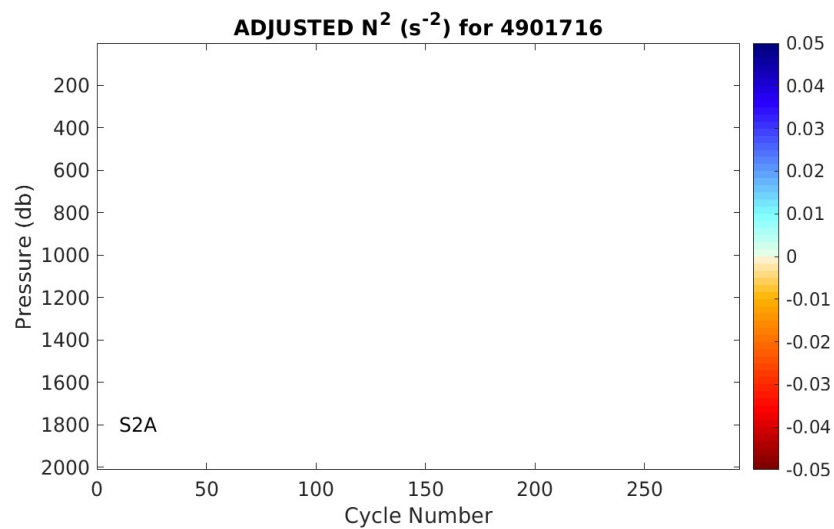
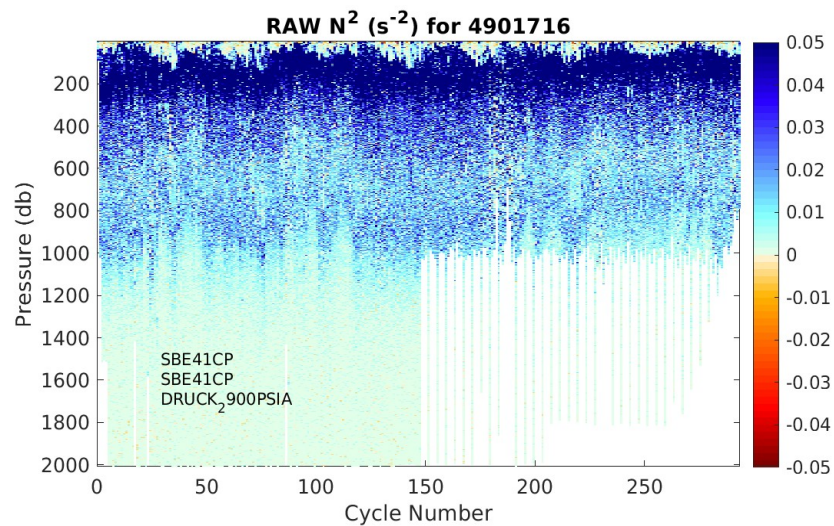


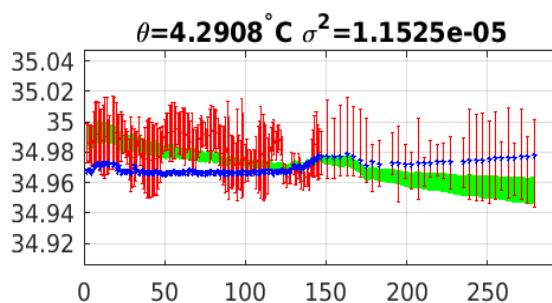
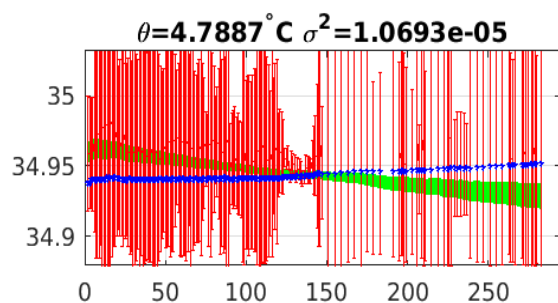
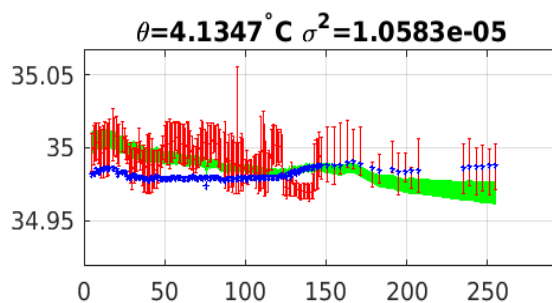
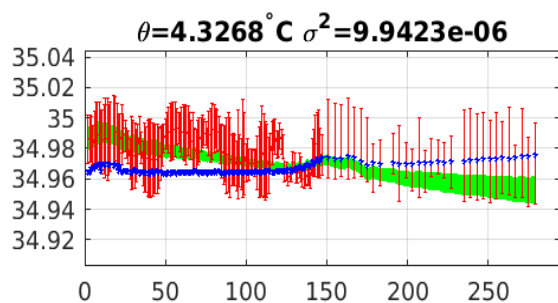
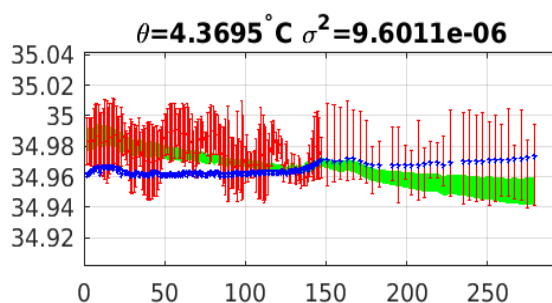
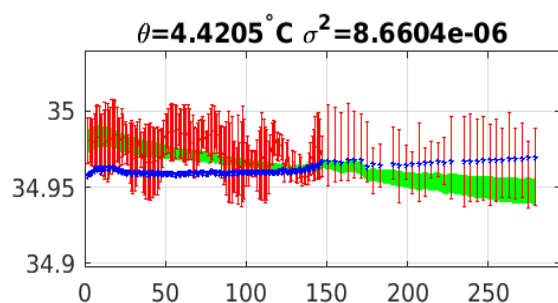
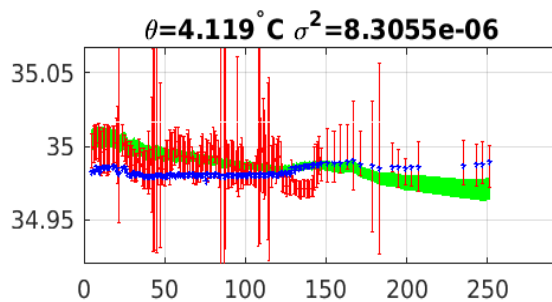
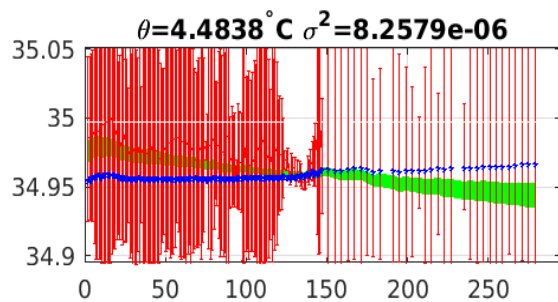
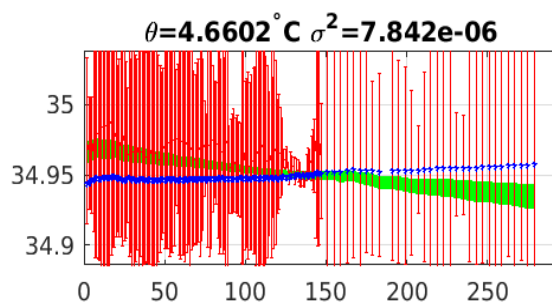
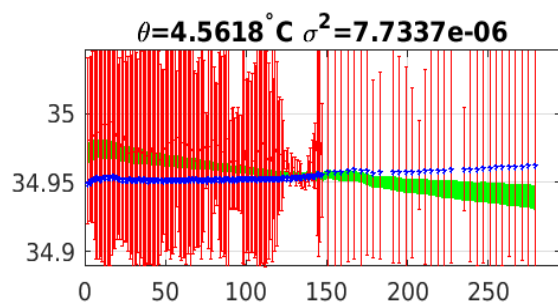
**Salinity anom on theta 4901716**



**Calibrated salinity anom on theta. 4901716**







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