WMO 4903536 - OWC Summary Plots

DMQC Operator: Deb West-Mack

Date: 14-Apr-2025 21:41:09

Cycles: 0 - 79

Dfiles: -

Config File: cow_config_sm.txt

WMO Boxes: wmo_boxes_ctd24argo23.mat

Historical Argo: ARGO_for_DMQC_2023V03_1XXX.tar.gz
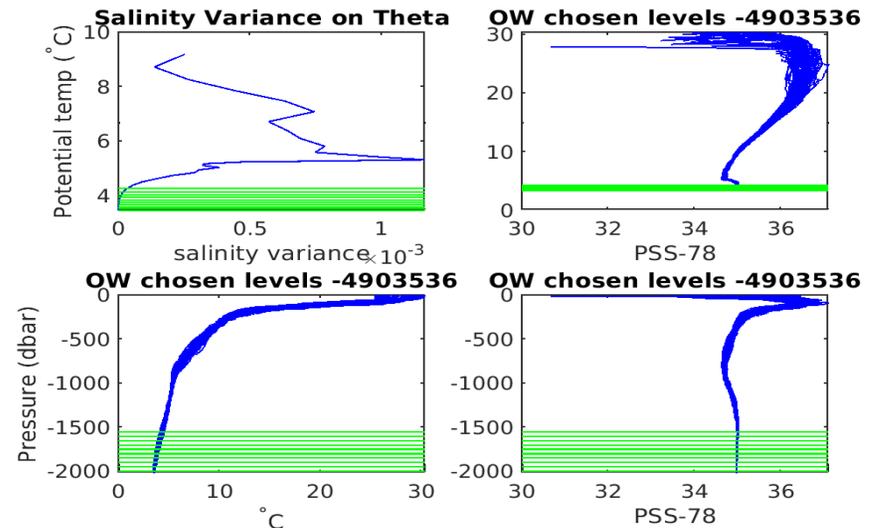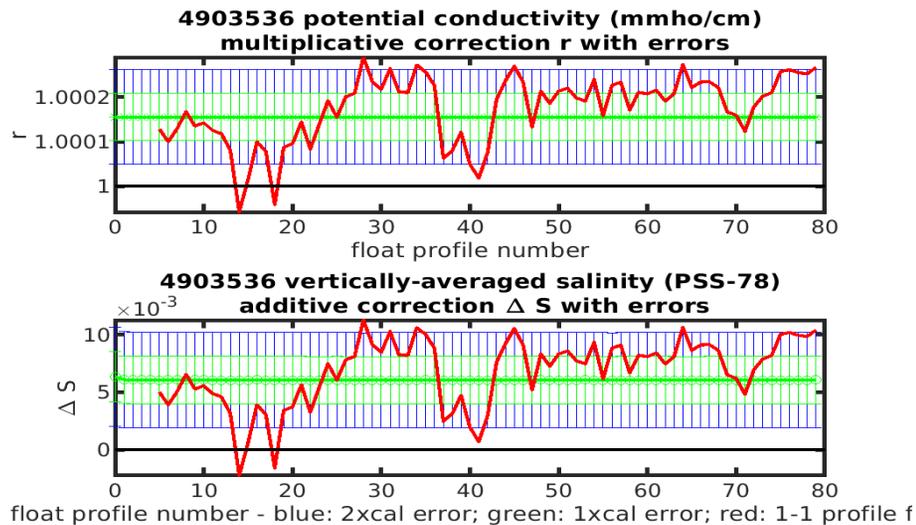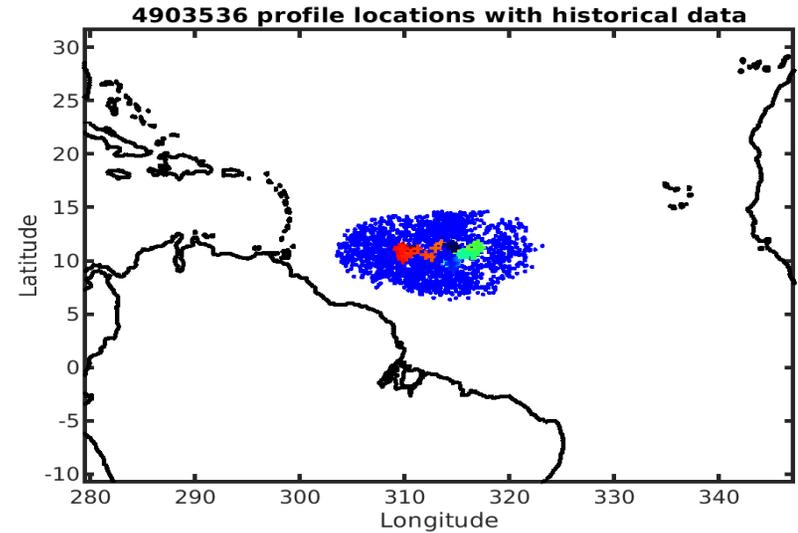
Historical CTD: CTD_for_DMQC_2024V01_1.tar.gz

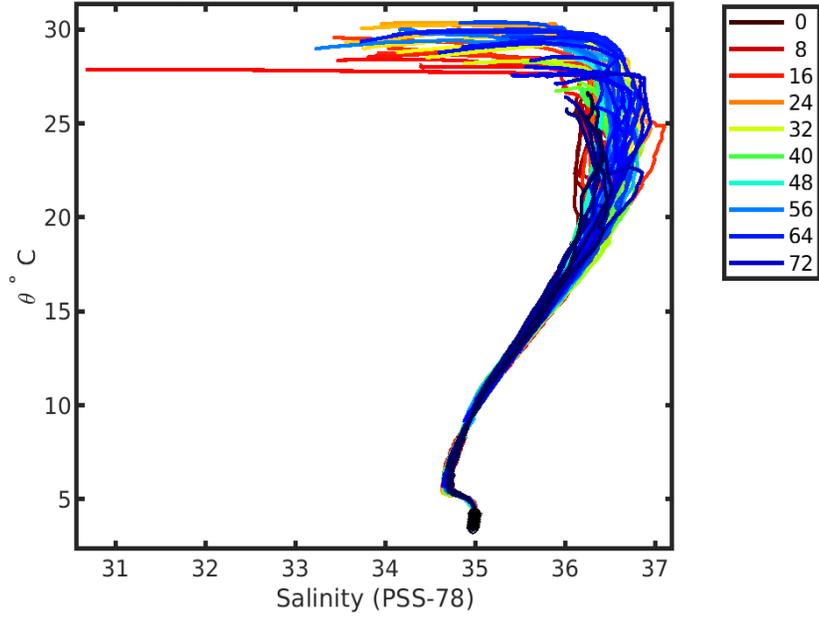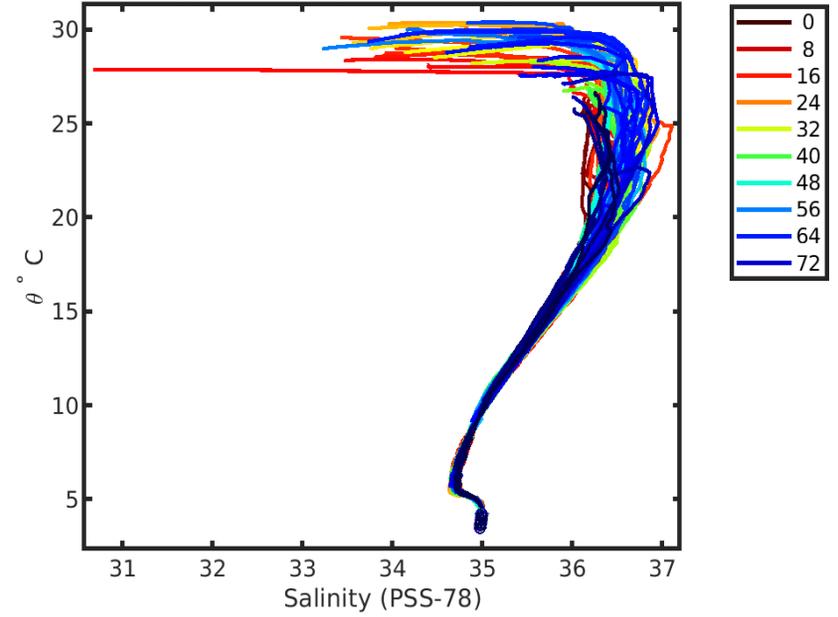| Map Scale	OWC Parameters
Longitude: 1° / 2°	Pressure: : -- < pres < --
Latitude: 0.5° / 1°	Theta: -- < theta < --
Age: 5yrs / 10yrs	Breaks: --
PV: 0	
SAF: 0	

Output

Pcond factor: 1.0002
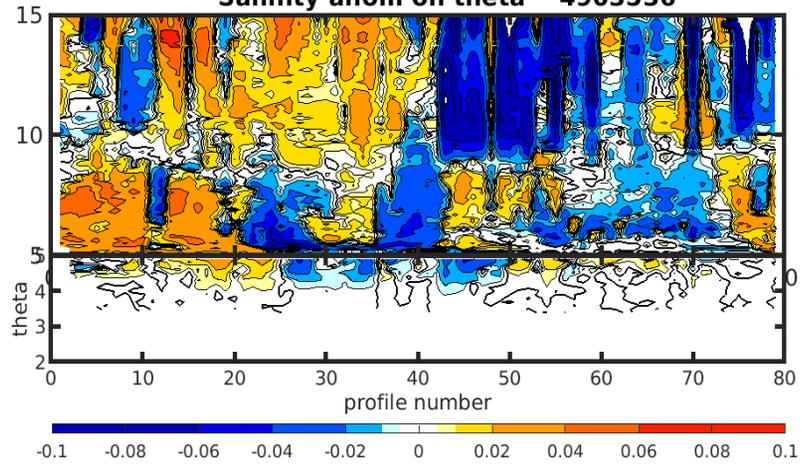
Salinity Offset: [0.0060377 - 0.0063354]

**4903536 uncalibrated float data (-)
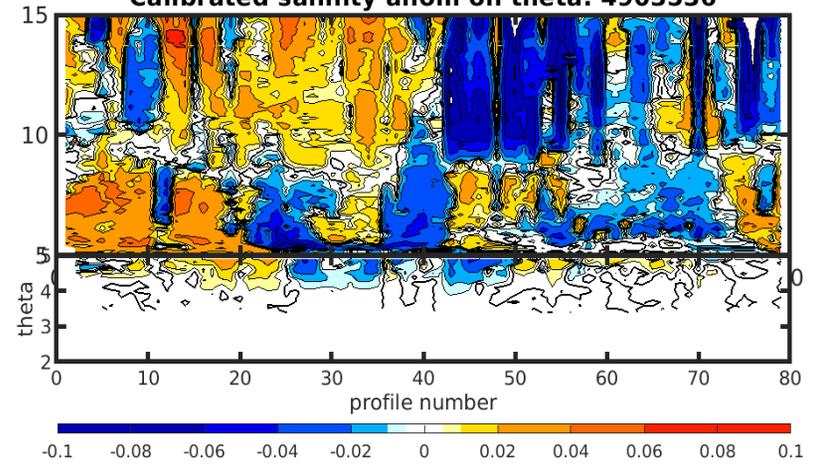and mapped salinity (o) with objective errors**

**4903536 calibrated float data (-)
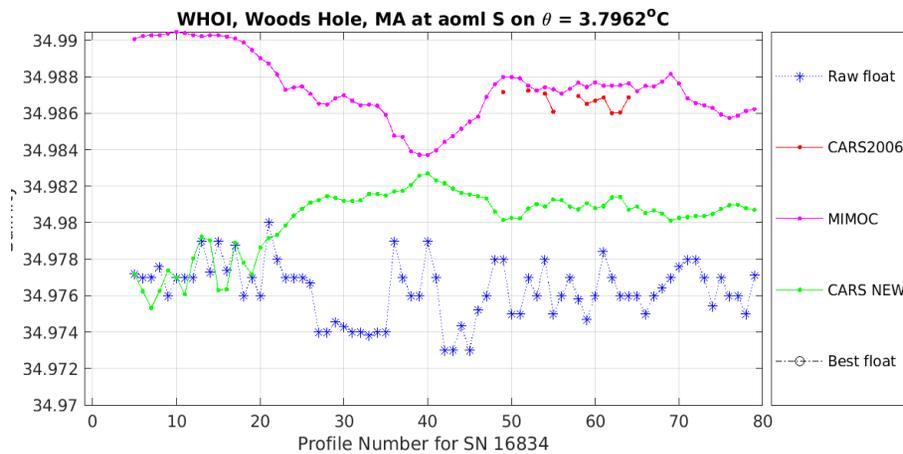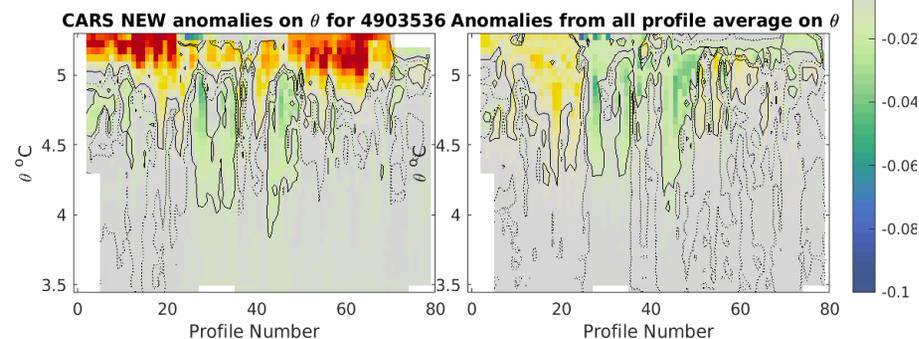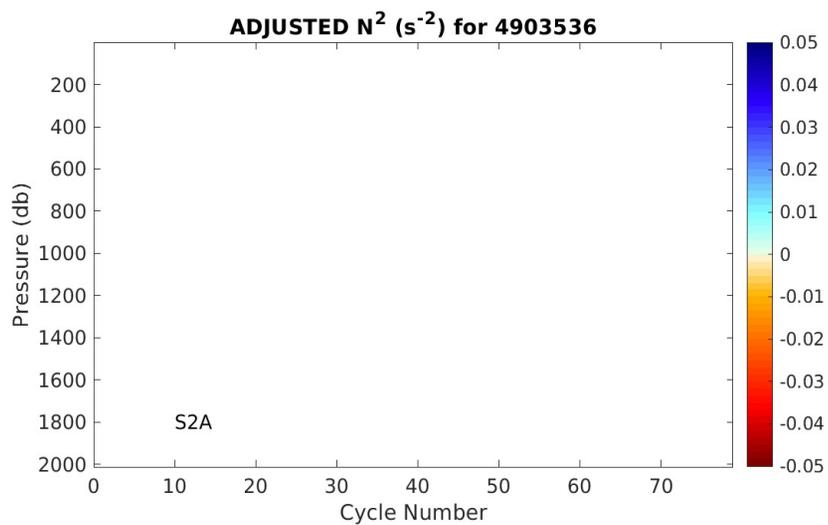and mapped salinity (o) with objective errors**

Salinity anom on theta   4903536

Calibrated salinity anom on theta. 4903536

RAW N² (s⁻²) for 4903536

$$\text{RAW } N^2 \text{ (s}^{-2}\text{) for 4903536}$$

SBE41CP
SBE41CP
DRUCK₂900PSIA

ADJUSTED N² (s⁻²) for 4903536

$$\text{ADJUSTED } N^2 \text{ (s}^{-2}\text{) for 4903536}$$

S2A

MIMOC anomalies on θ for 4903536

CARS2006 anomalies on θ
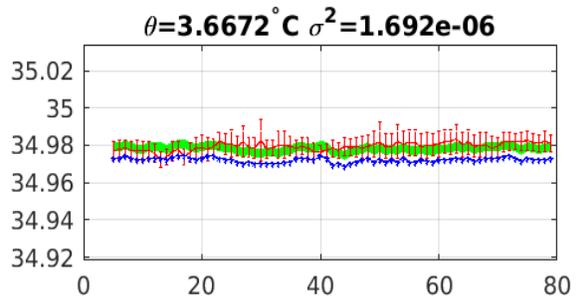
CARS NEW anomalies on θ for 4903536

Anomalies from all profile average on θ

WHOI, Woods Hole, MA at aoml S on θ = 3.7962°C

- Raw float
- CARS2006
- MIMOC
- CARS NEW
- Best float

Profile Number for SN 16834

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