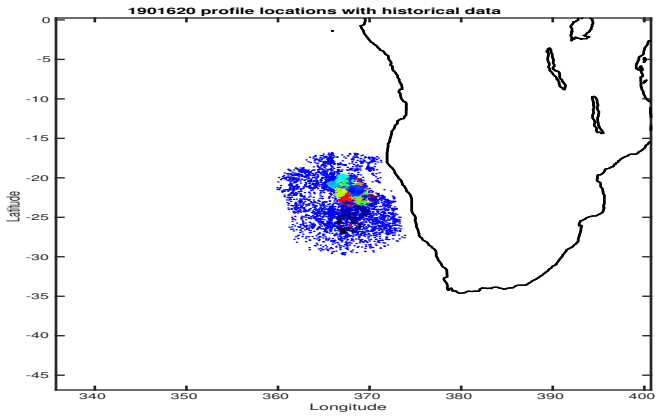
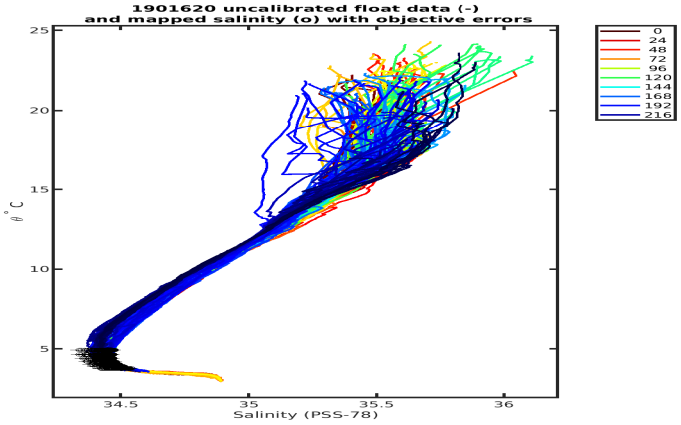
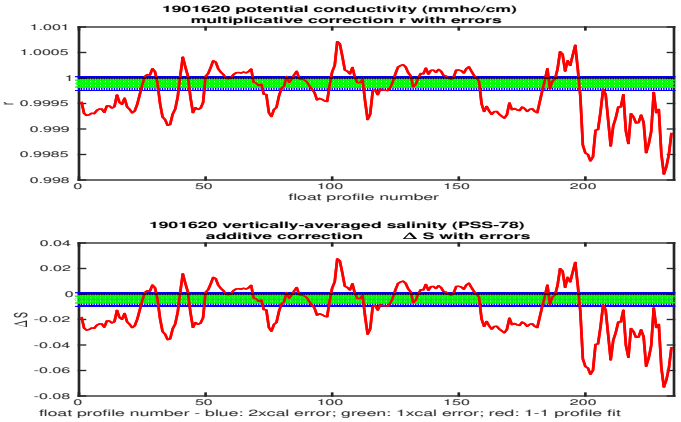
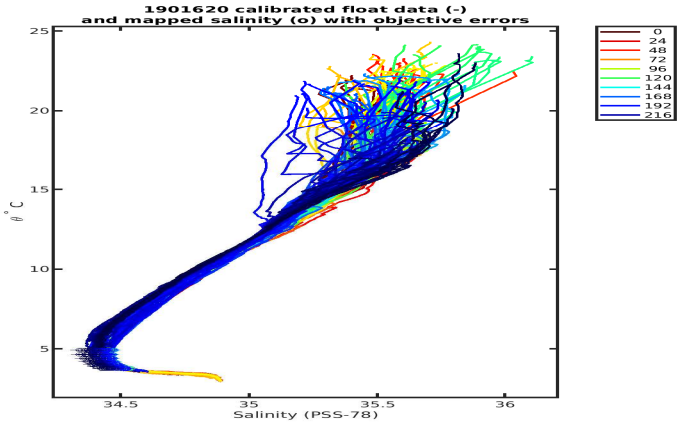
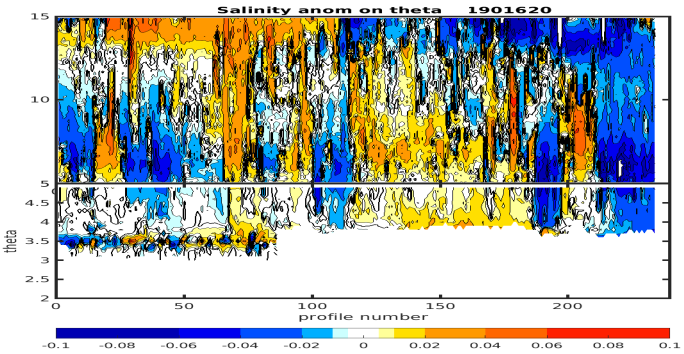
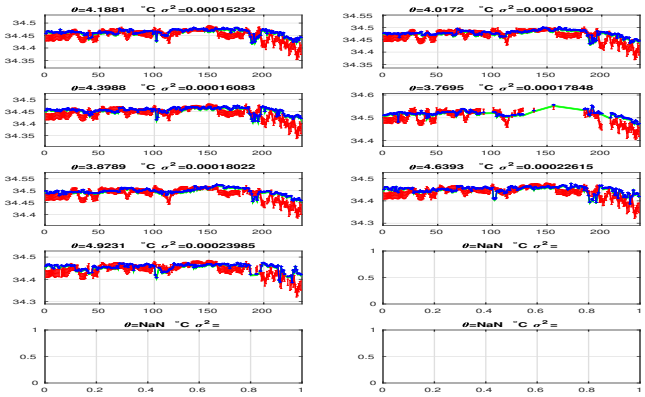

1901620 profile locations with historical data
Latitude
Longitude

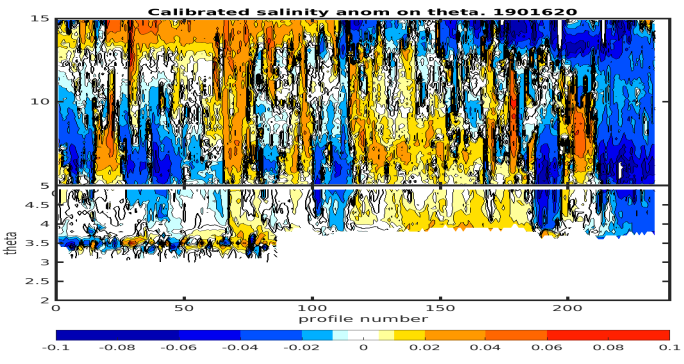

1901620 uncalibrated float data (-)
and mapped salinity (o) with objective errors
θ °C
Salinity (PSS-78)
0
24
48
72
96
120
144
168
192
216

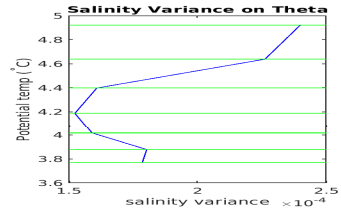

1901620 potential conductivity (mmho/cm)
multiplicative correction r with errors
r
float profile number
1901620 vertically-averaged salinity (PSS-78)
additive correction Δ S with errors
ΔS
float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile fit

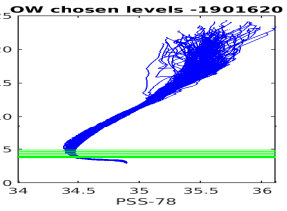

1901620 calibrated float data (-)
and mapped salinity (o) with objective errors
θ °C
Salinity (PSS-78)
0
24
48
72
96
120
144
168
192
216

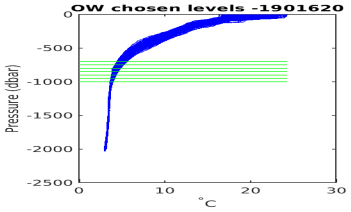

Salinity anom on theta 1901620
theta
profile number

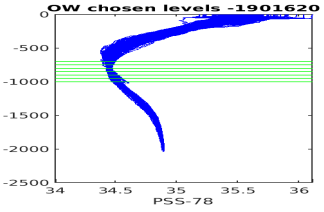

θ=4.1881 °C σ²=0.00015232
θ=4.0172 °C σ²=0.00015902
θ=4.3988 °C σ²=0.00016083
θ=3.7695 °C σ²=0.00017848
θ=3.8789 °C σ²=0.00018022
θ=4.6393 °C σ²=0.00022615
θ=4.9231 °C σ²=0.00023985
θ=NaN °C σ²=
θ=NaN °C σ²=
θ=NaN °C σ²=


Calibrated salinity anom on theta. 1901620
theta
profile number


Salinity Variance on Theta
Potential temp (°C)
salinity variance ×10⁻⁴


OW chosen levels -1901620
PSS-78


OW chosen levels -1901620
Pressure (dbar)
°C


OW chosen levels -1901620
PSS-78