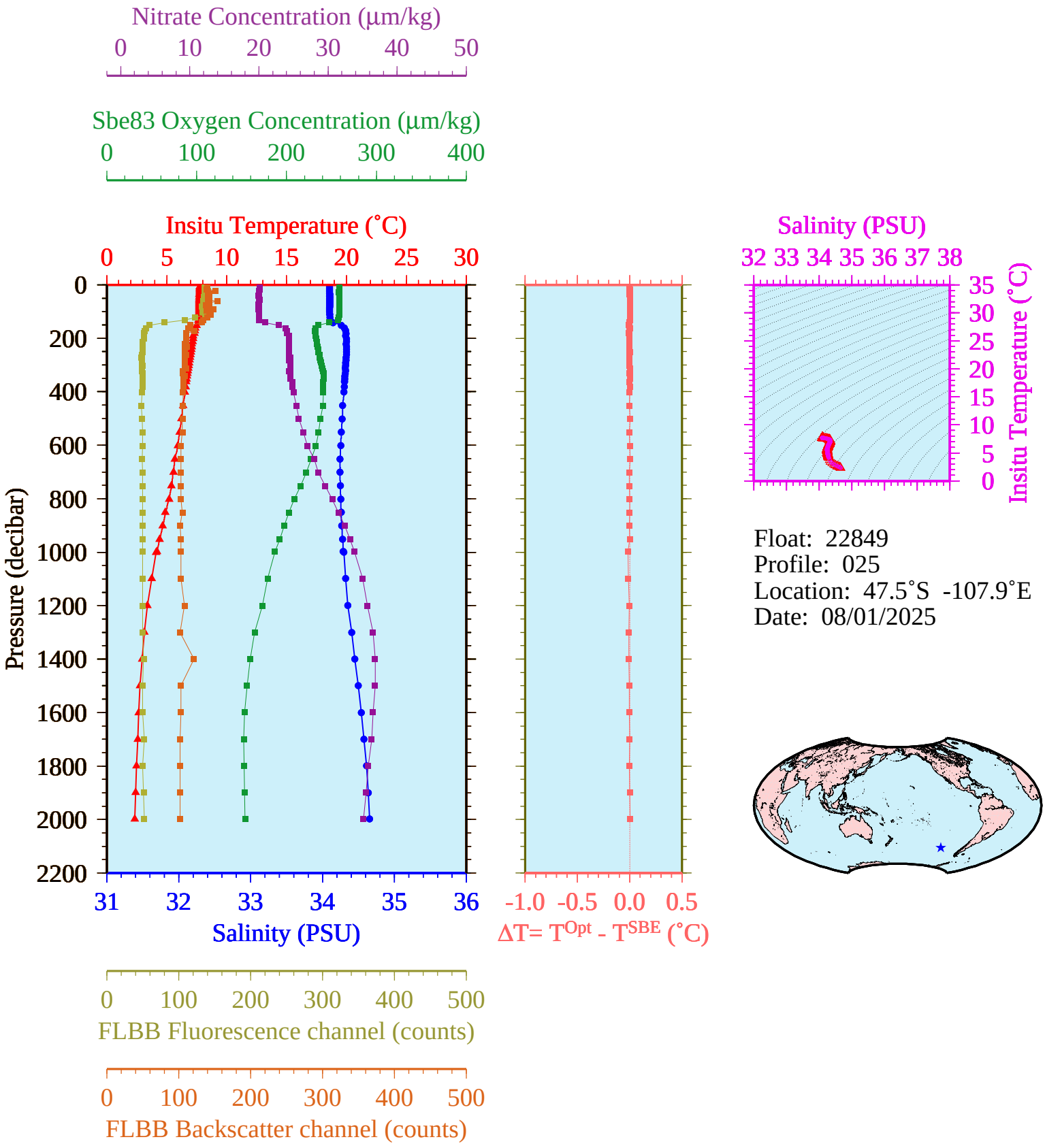
Nitrate Concentration (µm/kg)
0 10 20 30 40 50
Sbe83 Oxygen Concentration (µm/kg)
0 100 200 300 400
Insitu Temperature (˚C)
0 5 10 15 20 25 30
Pressure (decibar)
0 200 400 600 800 1000 1200 1400 1600 1800 2000 2200
31 32 33 34 35 36
Salinity (PSU)
-1.0 -0.5 0.0 0.5
ΔT= T^Opt - T^SBE (˚C)
Salinity (PSU)
32 33 34 35 36 37 38
35 30 25 20 15 10 5 0
Insitu Temperature (˚C)
Float: 22849
Profile: 025
Location: 47.5˚S -107.9˚E
Date: 08/01/2025
0 100 200 300 400 500
FLBB Fluorescence channel (counts)
0 100 200 300 400 500
FLBB Backscatter channel (counts)