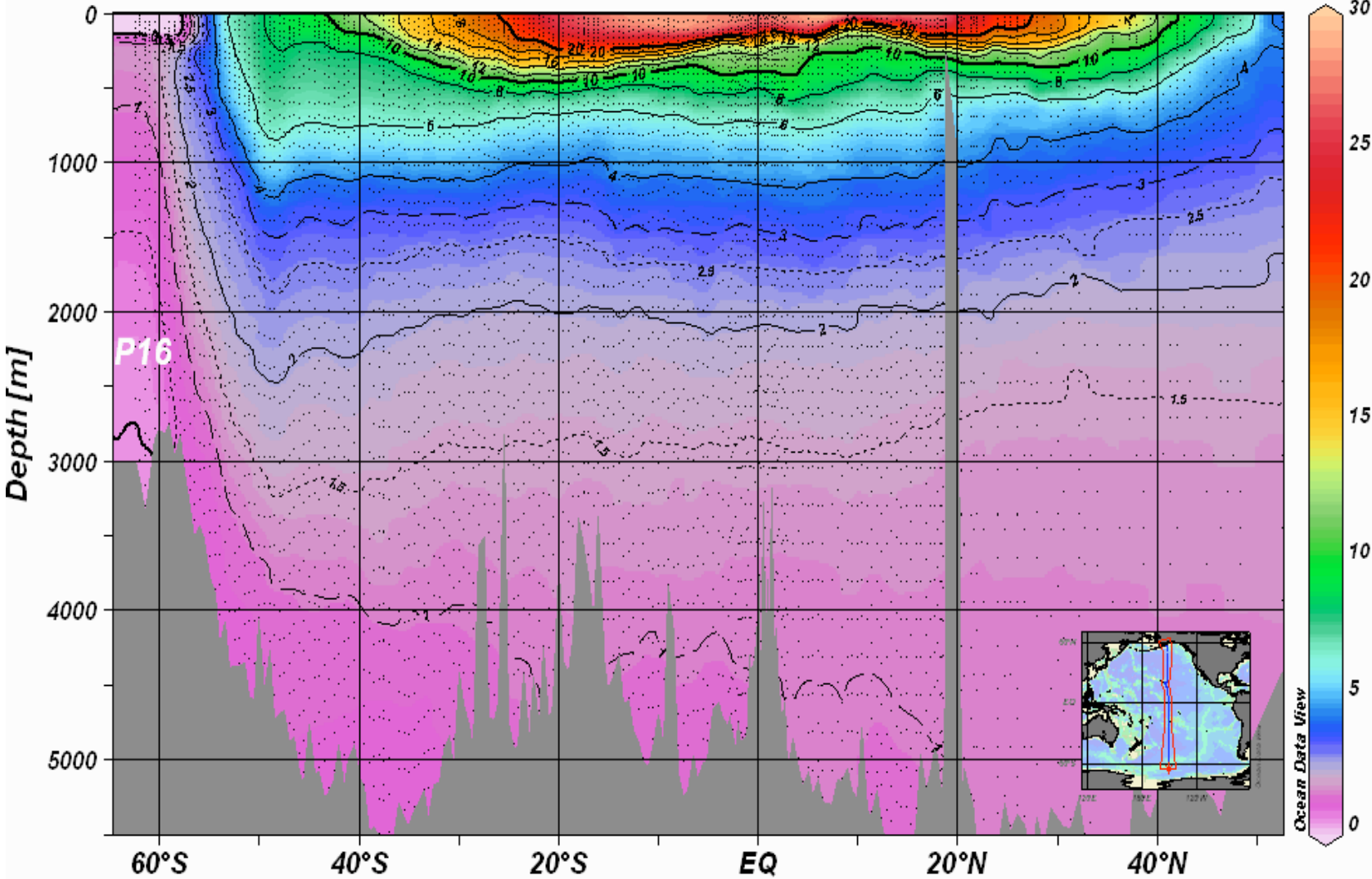


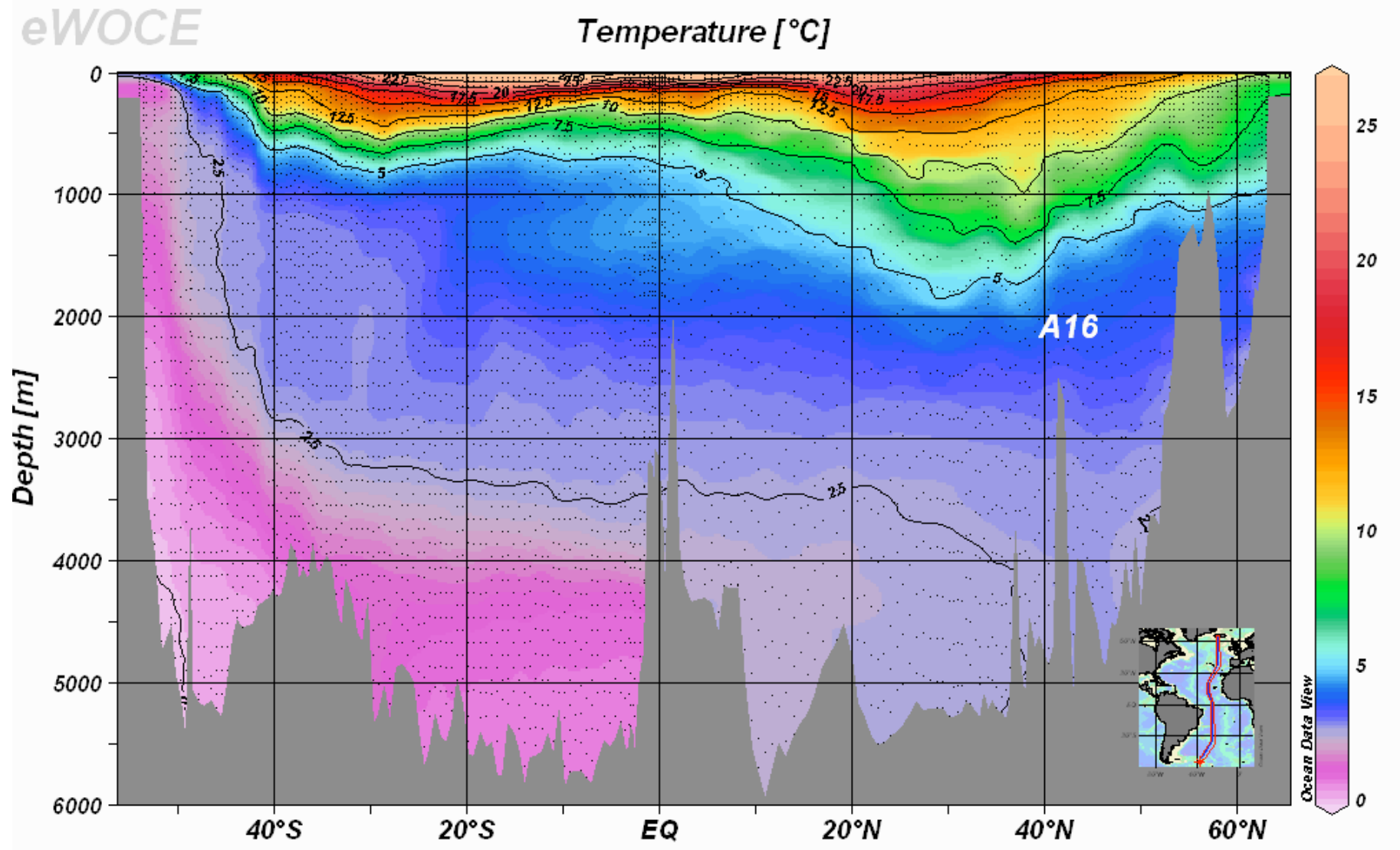
Cross section of Pot. Temp. in Pacific Ocean

eWOCCE

T_{pot-0} [°C]

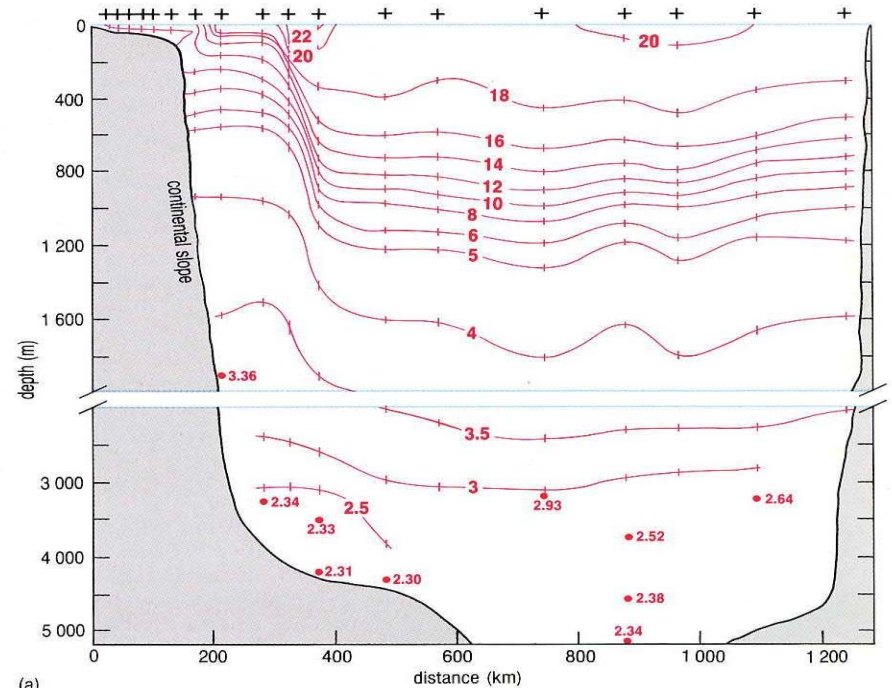


Cross Section of Pot. Temp in Atlantic Ocean



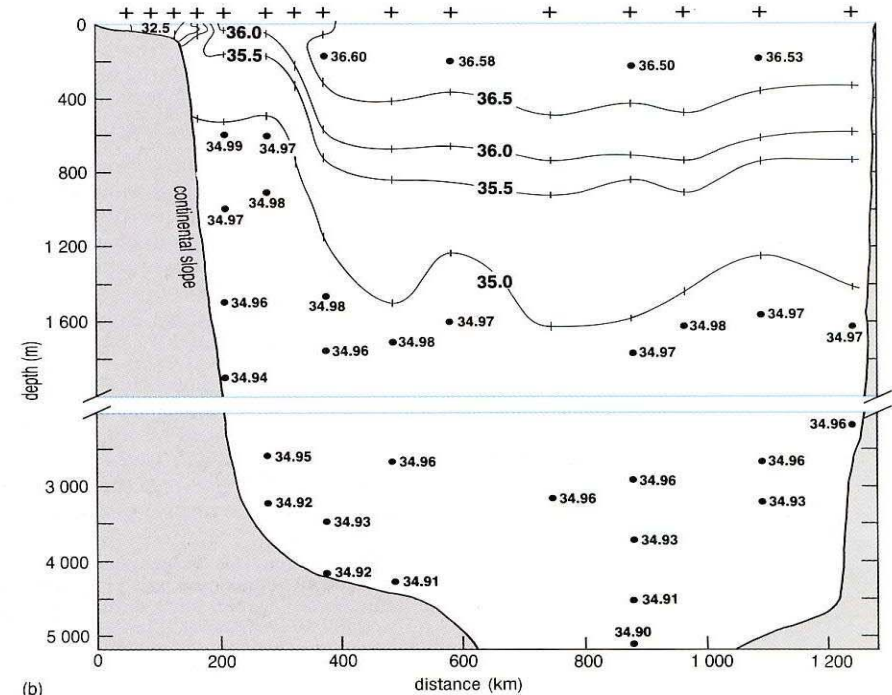
Temperature and Salinity Sections across the Gulf Stream

Pot. Temp.



(a)

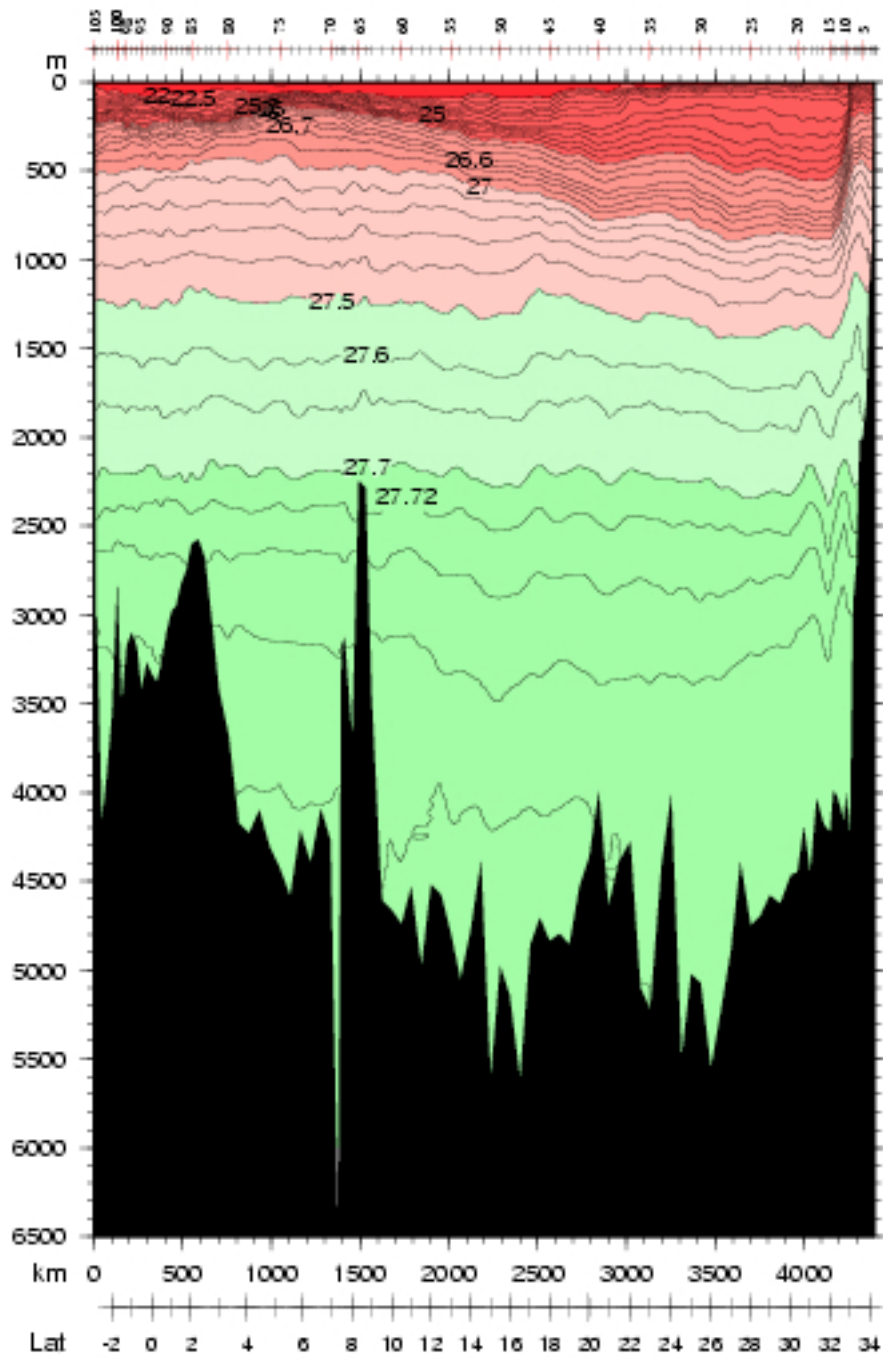
Salinity



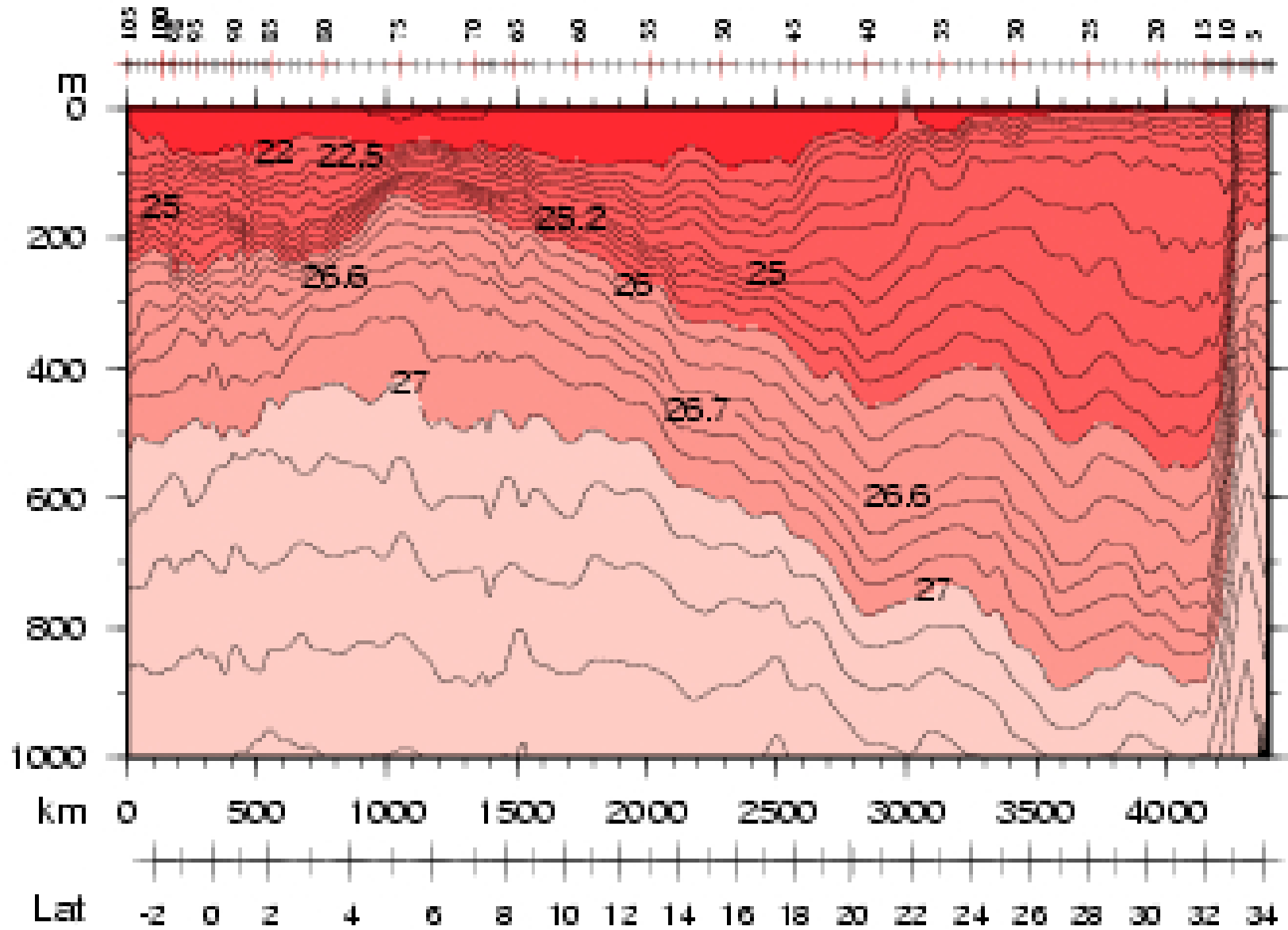
(b)

Figure 4.23 (a) Temperature ($^{\circ}\text{C}$) and (b) salinity sections across the Gulf Stream between Chesapeake Bay and Bermuda, based on measurements made between 17 and 23 April, 1932. These cross-sections, like those in Figures 4.21 and 4.22, were plotted using T and S measurements of water collected at widely spaced hydrographic stations (shown as crosses along the top), and at specific depths: the contours are interpolations based on the spot measurements. Note that as it was expected that there would be more variability in the western part of the section, the hydrographic stations were positioned closer together there.

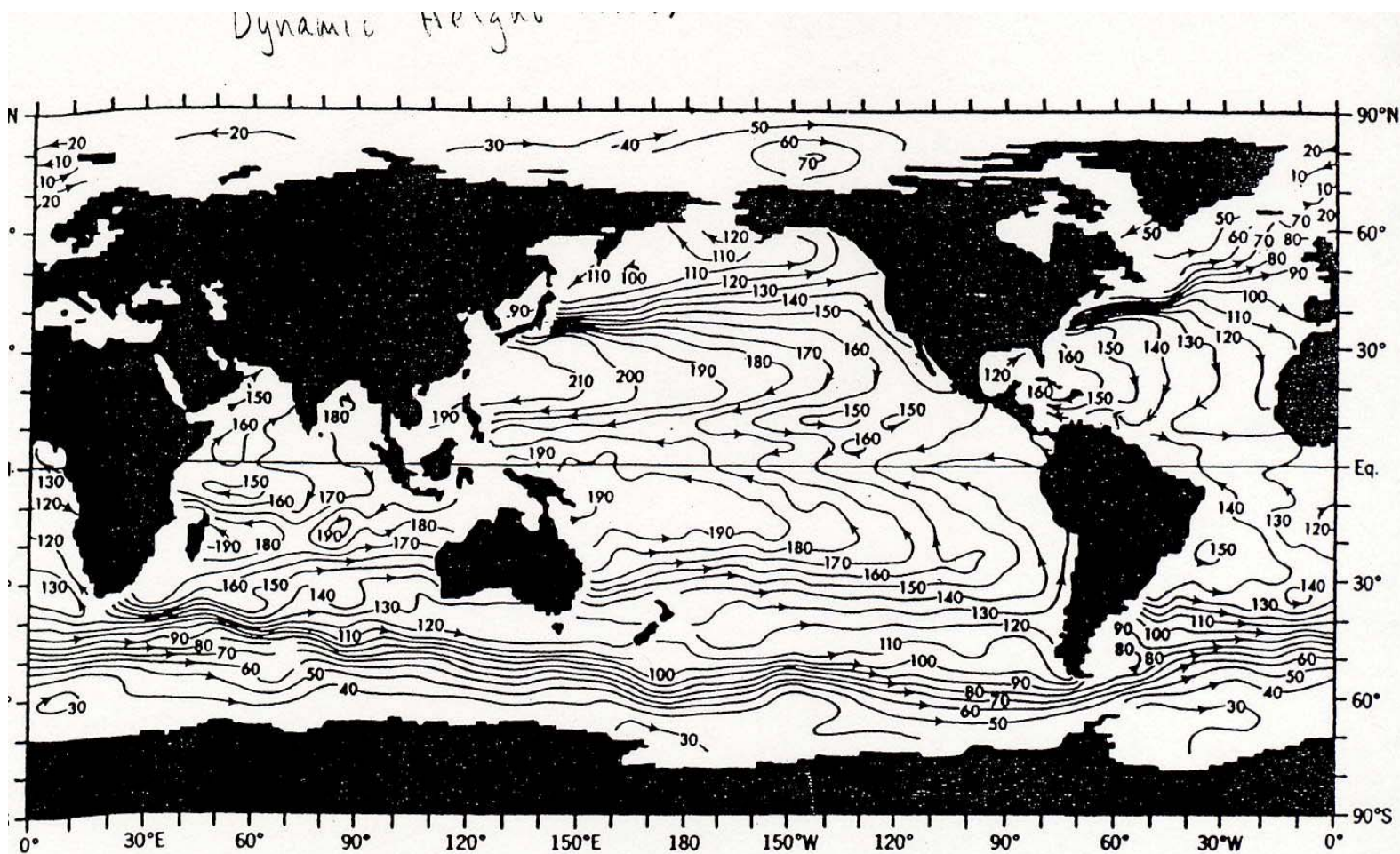
σ_0 FOR PUG 137 E (1000:1)



σ_θ for P09 137°E (2500:1)

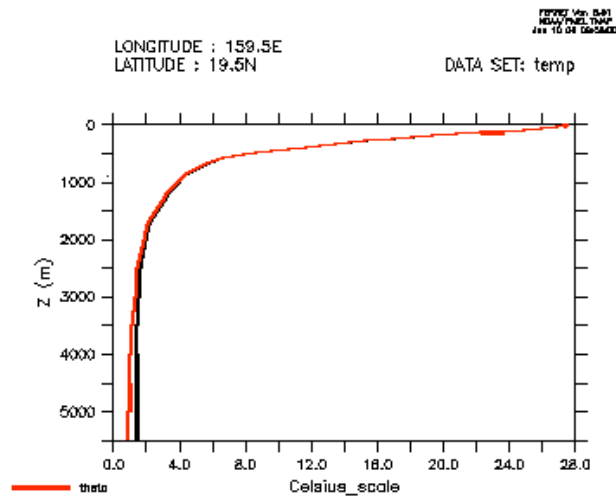


Sea Surface Height (cm)

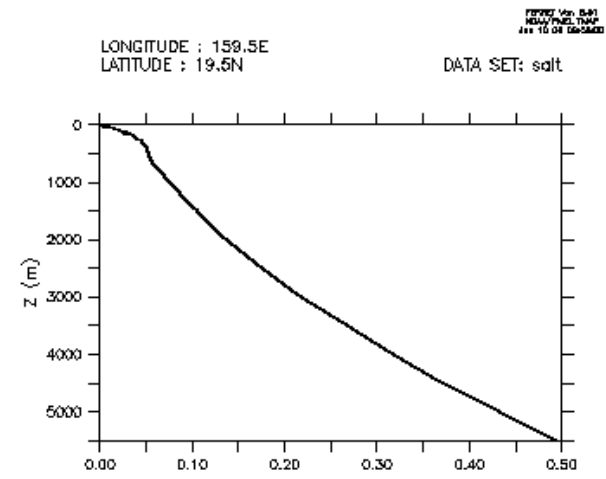


8.18. Global distribution of the annual-mean anomaly of the oceanic geopotential thickness in cm computed for the 0–1000 m layer (from Oort, 1977). (in cm's)

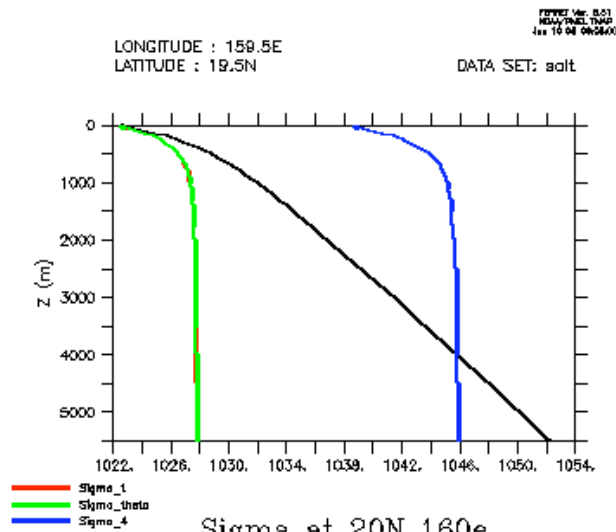
Temperature, potential temperature, sigma at 20N 160E



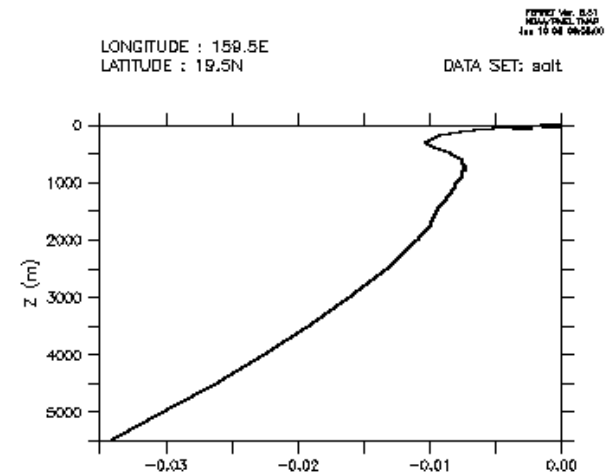
Temperature, Theta



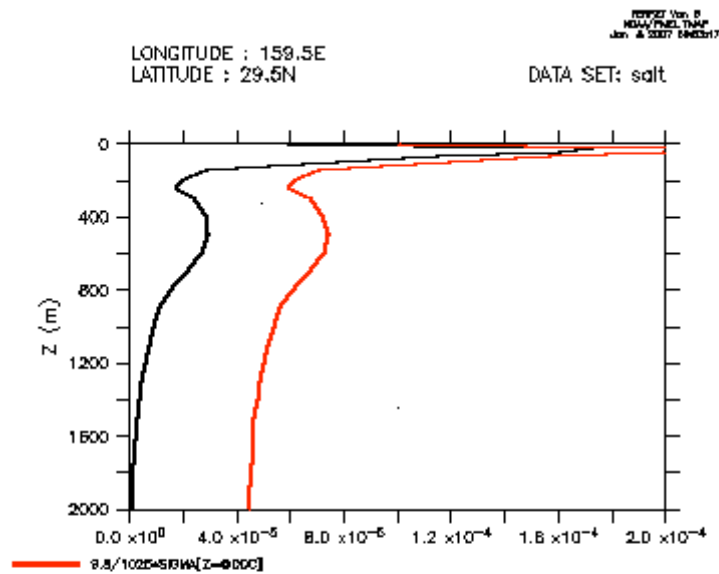
Temperature-Theta



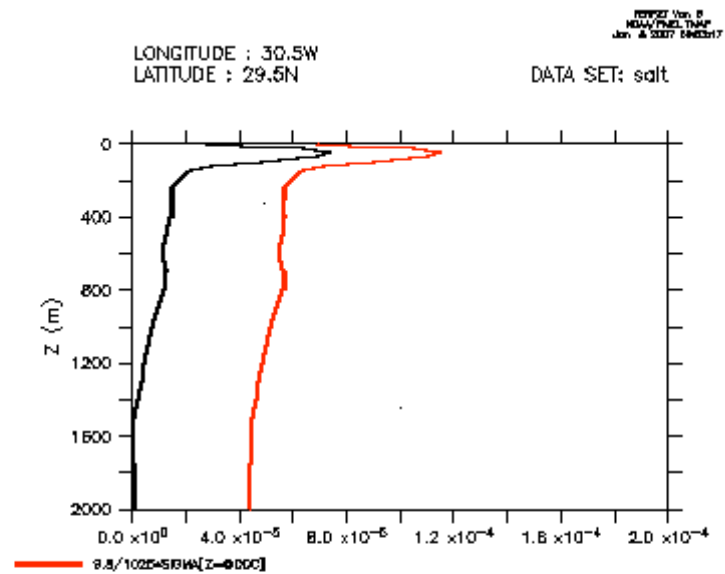
Sigma at 20N 160e



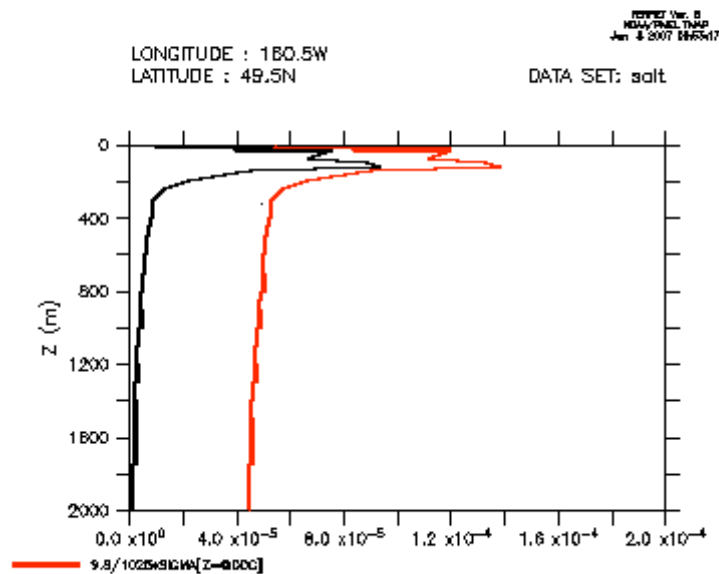
Sigma t - Sigma_theta



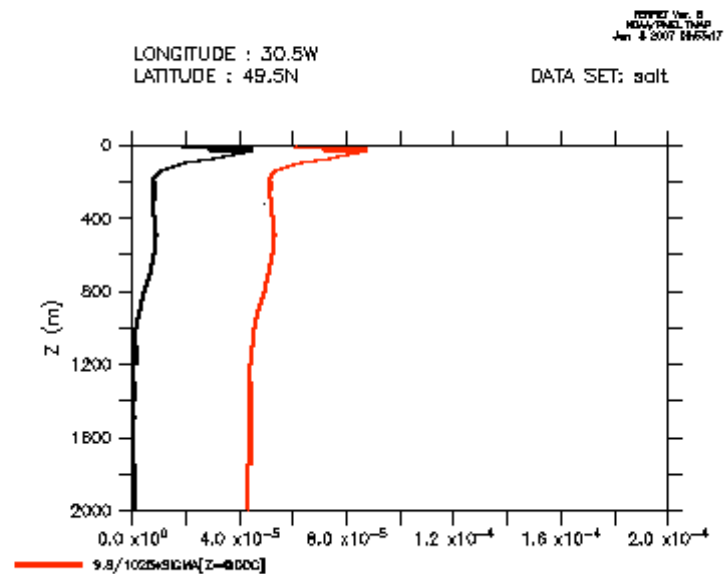
Buoyancy Frequency



Buoyancy Frequency



Buoyancy Frequency



Buoyancy Frequency