Cast 28

Station 27

January 16, 06:35

-76, 48.815, 170, 19.732,

756 m depth

 This is the southernmost station on the second north-south transect (S2C) of the high biomass eddy (eddy 3).

Surface temperature is about 1C. There is a 20 m deep surface mixed layer with another uniform layer from 30 to 40 m. The Fluorescence max of 25 mg/m^3 is at 20 m depth.

By 80 m, the water is at freezing temperature. The rest of the water column is at freezing with slowing increasing temperature. There is a slight Tmin at around 350m with a temperature slightly below freezing.

There is no indication of CDW. The Tmin could be a sign of ISW.



