Cast 17

Station 16

January 15, 23:50

-76 48, 170 28

760 m depth

This station is part of a north-south cross of the high biomass eddy and it the station just south of the eddy center (S1).

The surface layer extends to 40 m. The temperature decreases from 1.8 to 0.1 over 25 m and then is uniform to 40 m. The salinity increases throughout the water column.

The near surface has high fluorescence (peak of 40 mg/m^3 at 10 m) with a second peak (of about 8 )at about 60 m.

Water is near freezing at 100 m and does not change to the bottom.

There is no indication of CDW or ISW.



