Cast 16

Station 15

January 15, 20:56

-767 51, 170 72

692 m depth

Southernmost station (S2) of the cross pattern sampling the high biomass eddy.

This station had a thick surface layer to 50 m with nearly uniform salinity and decreasing temperature. (from 0.8 to -1.5C). There is a fluorescence peak at 40 m at the bottom of the surface layer.

The salinity increases from 34.4 to 34.7 over the water column. The water below 200 m is around freezing. There is a small Tmin at 300 m which may have water below surface freezing.

There is no clear indication of CDW or ISW.



