Cast 14

Station 13

Jan 15, 15:45

-76 44, 170 46

705 m depth

This station is the first station east of eddy center (East 1).

There is a surface mixed layer of about 10 m thick with uniform temperature and salinity. There is a surface Fluorescence max of 25 to 30 mg/m^3 and a second subsurface max of 5 mg/m^3 at 40 m.

Water below 50 m is near freezing with linearly increasing salinity.

There is a slight temperature max centered at 100 m and a corresponding O2 minimum. This is likely due to CDW although the signature is very weak.



