Cast 55

Station 53

January 22, 08:45:13

-76 43.06, 178 04.70

281 m depth

This station (RBW2) is a station on an east to west section across Ross Bank.

There is a 10 m thick mixed layer at the surface which is over an older mixed layer to 30 m depth. Fluorescence extends through the top 100 m with a peak of 10 mg/m^3 at 20 m depth.

The water below 80 m is near freezing. Salinity increases linearly from about 30 m to 200 m.

There are uniform properties in a bottom mixed layer 50 m thick.

There is no indication of ISW or CDW at this station.



