Cast 40

Station 39

January 20, 20:19:53

-76 37.40, 178 49.92

291 m depth

This station (RBNW1) is part of a SE to NW section across Ross Bank. It is the first station NW of the top of the bank along this section.

A surface mixed layer (10 m thick) has a temperature of 0.4C. An older mixed layer extends to 10 m depth with slightly varying temperature and salinity.

There is a broad peak of fluorescence covering the top 100 m with a peak at 50 m with a value of 6 mg/m^3.

Salinity increases linearly below 100 m to a value of 34.55 at the bottom.

There is no indication of ISW or CDW in this cast.



