Cast 75

Station 73

January 26, 08:34:19

-76 48.60, 179 38.80

565 m depth

This station (RBSE1) is the second station on a repeat of the southeast to northwest section over Ross Bank.

The mixed layer is 40 m thick with a temperature of 0.0C. Fluorescence is about 6 mg/m^3 over the mixed layer. There is a subsurface fluorescence peak of about 2 mg/m^3 at 135 m.

There is a Tmax of -1.3C at 120 m but it is associated with increased oxygen so it is not CDW.

Temperatures are about freezing below 280 m.

There is a bottom mixed layer about 30 m thick with increased oxygen.

There is no evidence for CDW or ISW at this station.



