Cast 46

Station 44

January 21, 12:48:12

-76 27.08, 179 15.16

297 m depth

This station (RBN2) is the second on a north to south section across Ross Bank.

There is a surface mixed layer 40 m thick with a temperature of 0.4C. There is a fluorescence max at about 50 m with a value of 5 mg/m^3.

Temperature below 150 m is at surface freezing. Salinity increase linearly below 60 m.

A bottom mixed layer is 90 m thick with uniform properties.



