Cast 54

Station 52

January 22m 97:17:02

-76 42.99, 178 40.24

246 m depth

This station (RBW1) is part of an east to west section across Ross Bank. This station is the first one west of the crest of the bank.

The surface mixed layer extends to 40 m. The surface temperature is -0.2C.

Fluorescence is spread over the top 150 m of the water column with a peak of 5 mg/m^3 at 30 m depth.

There is a bottom mixed layer extending from 150 m depth to the bottom (about 100 m thick).

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

