Cast 53

Station 51

January 22, 05:5131

-76 43.16, 179 15.01

169 m depth

This station is part of an east to west section across Ross Bank. This station is on top of the bank.

There is no surface mixed layer. The temperature declines exponentially (continuously) with depth.

Fluorescence is spread over the whole water column with a peak value of 3 mg/m^3 at 25 m.

There is a bottom mixed layer 50 m thick with uniform properties.


