Cast 73

Station 71

January 26, 01:09:17

-77 30.38, 178 47.98

730 m depth

This station is the northernmost of a south to north section through the Ross Ice Shelf eddy.

The surface mixed layer is 50 m thick with a surface temperature of -0.2C. Fluorescence is about 10 mg/m^ through the mixed layer.

There is a weak Tmax at 270 m with a slight reduction in oxygen.

Temperature is below freezing from 450 to 600 m which is ISW.

The bottom mixed layer is 50 m thick.



