Cast 70

Station 68

January 25, 20:00:13

-77 42.40, 178 47.65

732 m depth

This station is the first of a south to north section across the eddy near the Ross Ice Shelf.

A uniform mixed layer spans the upper 100 m. The surface temperature us -0.7C. Fluorescence is about the same throughout the mixed layer (12 mg/m^3).

Water below freezing occurs between 420 and 560 m indicating ISW.

The bottom 130 m of the water column is uniform.

There is no indication of CDW.



