Cast 24

Station 23

January 17, 11:10

-76 36, 174 15

504 m depth

This station is on the north side of the low biomass location (LB1N1).

There is a uniform mixed layer to 20 m depth with T=1.2 and S=34.2. Temperature declines to about -1.5 C at 50 m. There is a Fluor max at 30 m. There is a slight O2 max at the same depth.

There is evidence for CDW with a Tmax and O2 min layer between 220 and 260 m.

The water below 350 m is freezing with decreasing salinity of 34.5 to 34.6.



