Cast 18

Station 17

January 16, 01:40

-76 40, 170 28

708 m depth

This station is just north of the high biomass site (N1).

Both S increases and T decreases over the top 50 m. There does not seem to have been much mixing recently so there is a uniform gradient of properties over the surface layer.

Peak fluorescence (35 mg/m^3) is at the surface with a decline over the surface layer.

Water below 100 m is at freezing. Salinity increases over the water depth.

There is a layer of decreasing O2 in the bottom 80 m of the water column.



