Cast 22

Station 21

January 16, 19:48

-76 44, 172 16

629 m depth

This station is on the high biomass side (west side) of the boundary for the three stations.

There is a surface layer about 25 m thick with a mixed layer in the top 10 m. Fluorescence peaks at 10 m with a value of 17 mg/m^3. A smaller peak (6 mg/m^3) occurs at 20 m.

The deeper water is about freezing with increasing salinity.

There is a thin layer (10 m thick) at 115 m with slightly reduced temperature and increased O2.

There is no sign of CDW or ISW.



