Cast 21

Station 20

January 16, 14:07

-76 45, 172 53

587 m depth

This station is the center of a line of stations crossing the boundary between the high and low biomass areas.

The surface mixed layer is about 25 m thick. Surface temperature is 1.2C. There is a peak fluorescence of 7 mg/m^3 at about 25 m depth.

There is a slight peak in temperature (-1.6C) at 150 m. It is associated with an increase in O2. This does not seem to be due to CDW.

Temperature is about freezing below 200 m.

There is no indication of CDW or ISW.



