

The figure is a hydrographic atlas plot generated by a computer. The vertical axis represents depth in meters (m), ranging from 0 at the top to 6500 at the bottom, with major ticks every 500 units. The horizontal axis represents latitude (Lat), ranging from -82 to -91, with major ticks every 5 units. The plot displays contour lines of salinity and temperature. Salinity contours are labeled with values such as 35, 35.5, 35.6, 35.7, 35.8, 35.9, 36.0, 36.1, 36.2, 36.3, 36.4, 36.5, 36.6, 36.7, 36.8, 36.86, 36.88, 36.9, 36.92, 36.94, 36.96, 36.98, 37, 37.02, 37.04, 37.06, 37.08, 37.1, 37.12, 37.14, 37.16, 37.18, and 37.2. Temperature contours are labeled with values such as 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, and 18. Shaded regions indicate different water masses: a light blue/purple region near the surface (0-1000 m) between latitudes -82 and -85; a yellow/orange region below the blue region; a green region below the orange region; and a red/brown region at the bottom (below 4000 m). A prominent feature is a deep, narrow trough or depression centered around latitude -85, extending from approximately 1000 m depth down to 6500 m.

Computer Generated