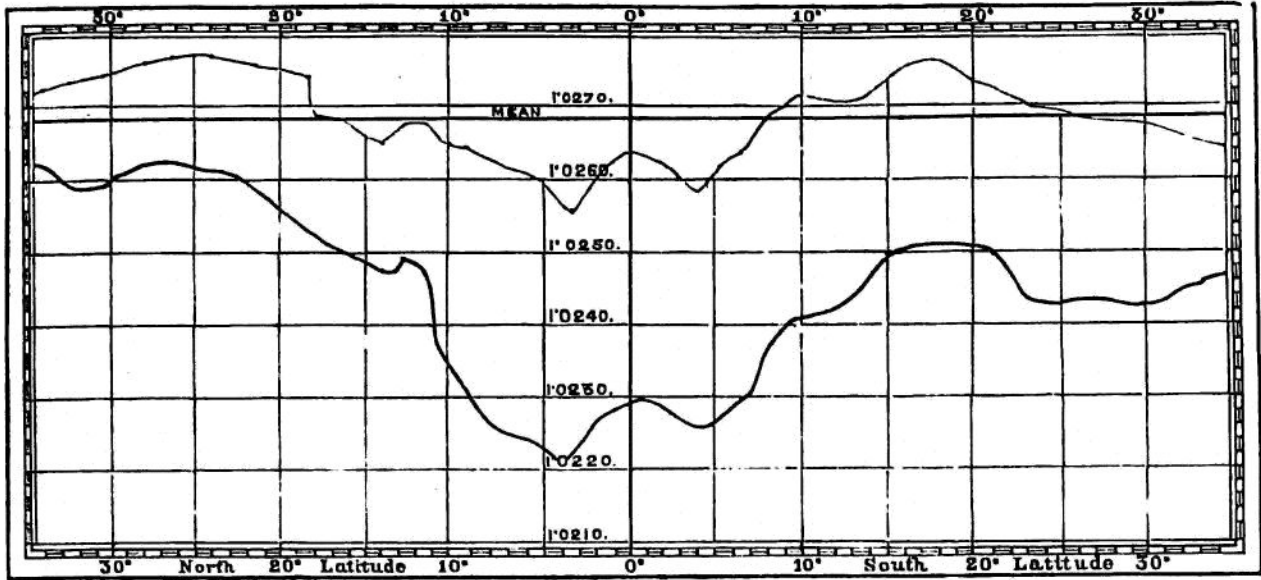
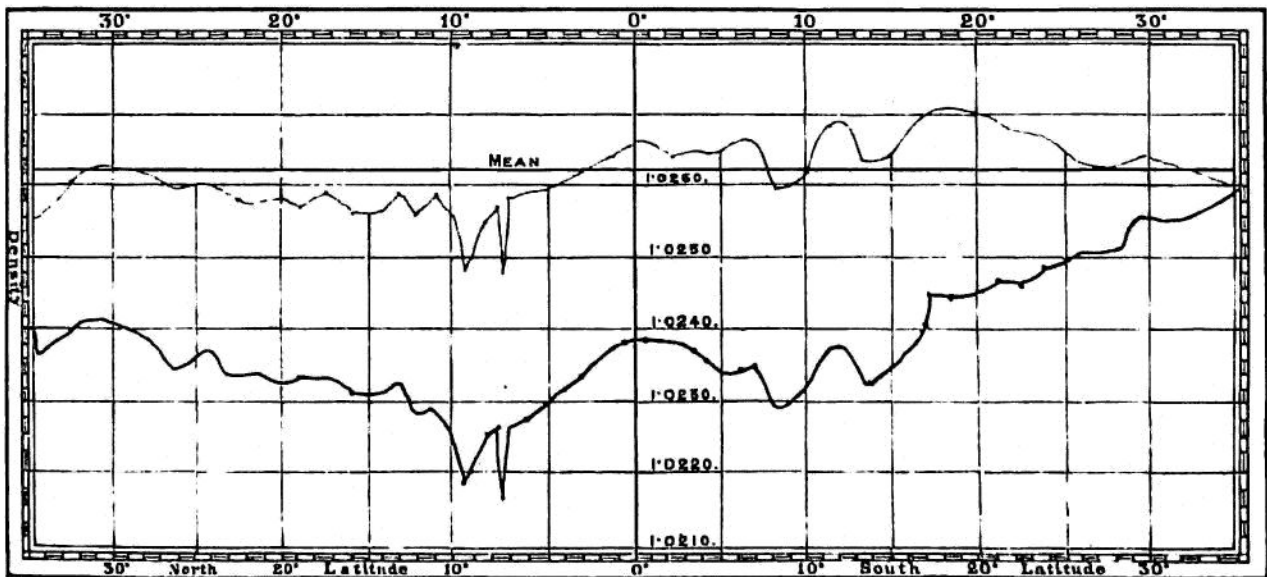


in lat. 35° S., and long. 13° W., touching at Ascension and the Cape Verde Islands to a position in lat. 35° N. and long. 31° W. The light line represents the densities reduced to the constant temperature 60° F. (15°·56 C.). The black line represents the density of the

ATLANTIC OCEAN



PACIFIC OCEAN.



same water at the temperature *in situ*. In the Pacific the figure represents the densities as observed in August and September 1875 on the voyage from a position in lat. 35° N., long. 156° W., touching at the Sandwich Islands and Tahiti to a position in lat. 35° S.,