

that it approached the surface when the inflow was least,

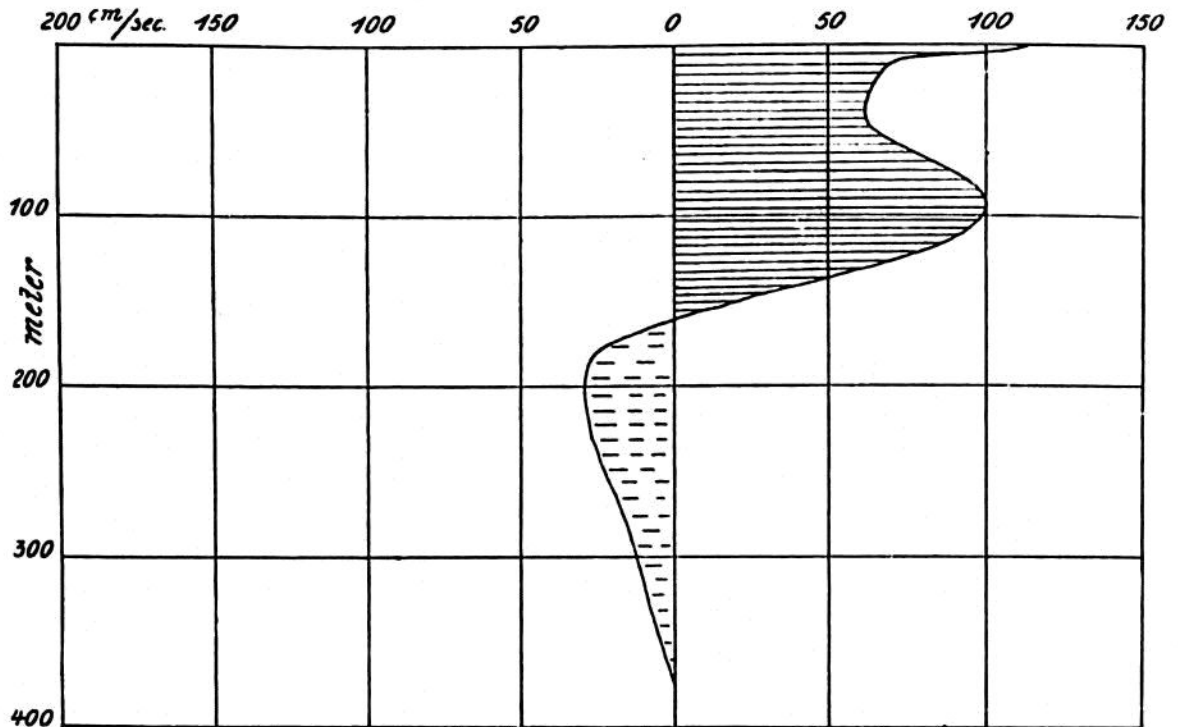


FIG. 195.—THE MOTIONS IN THE DIFFERENT LAYERS IN THE STRAITS OF GIBRALTAR (CALCULATED FOR THE LONGITUDINAL AXIS OF THE STRAITS) WHEN THE CURRENT WAS SETTING INTO THE MEDITERRANEAN AT ITS STRONGEST (30th April 1910).

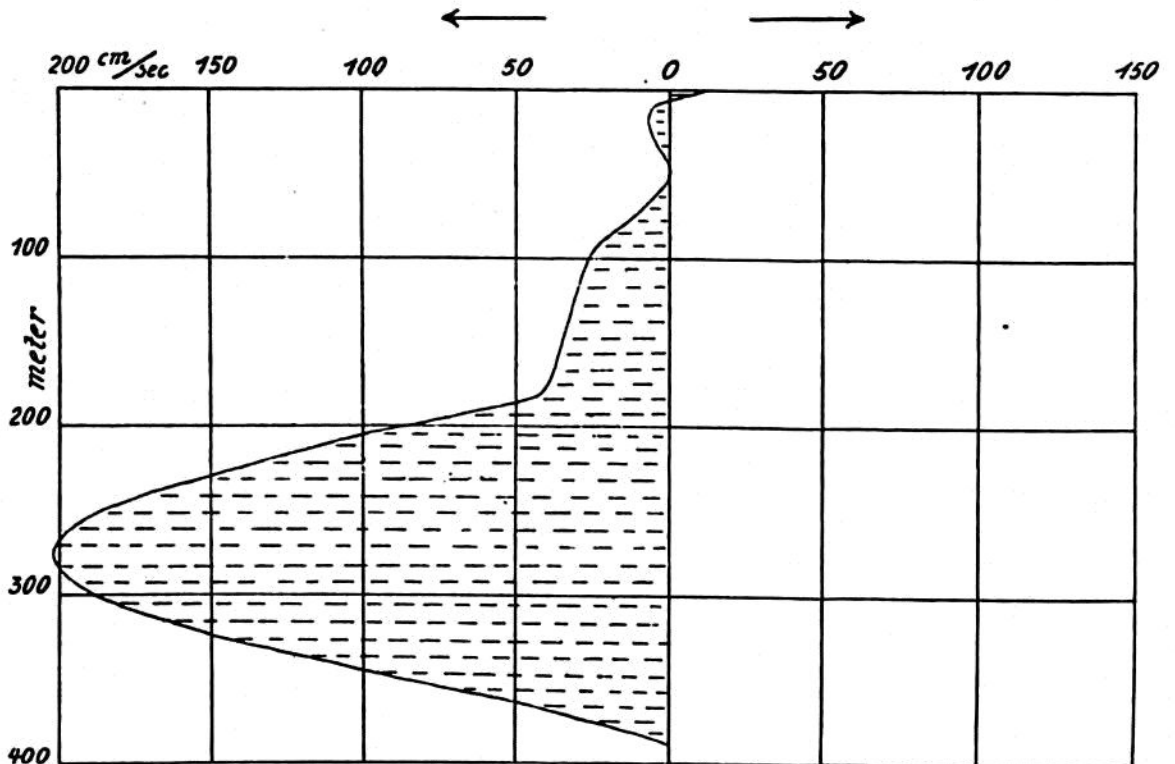


FIG. 196.—THE CURRENTS ALONG THE LONGITUDINAL AXIS OF THE STRAITS OF GIBRALTAR ON THE 30TH OF APRIL 1910, WHEN THE CURRENT SET STRONGLY TOWARDS THE ATLANTIC.

moving 100–150 metres up or down in the course of half a tide-period.