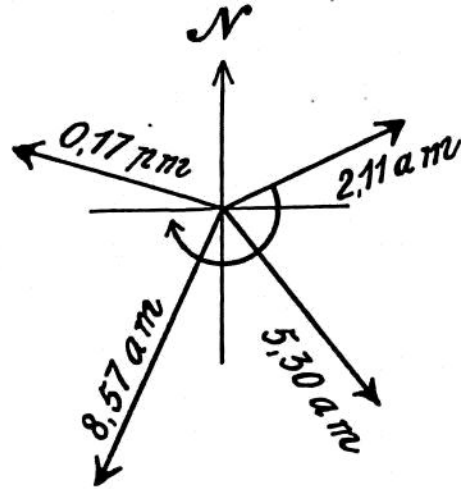
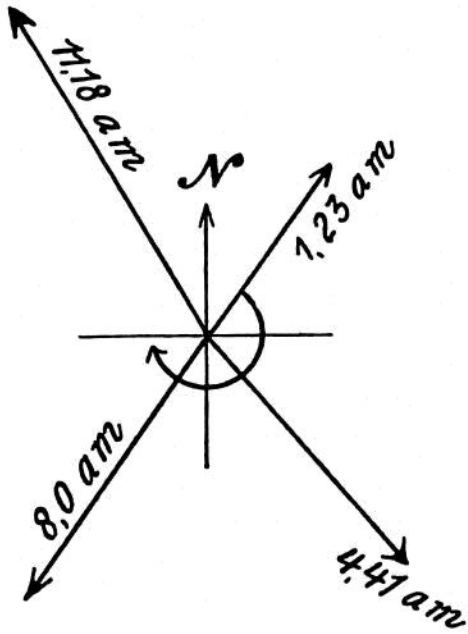


by the relation between the tidal current and the general drift of the water.

We have already mentioned that the observations made at

I 46 m (25 f.)

II 183 m (100 f.)



III 732 m (400 f.)

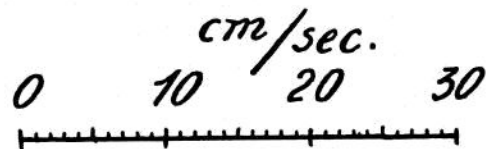
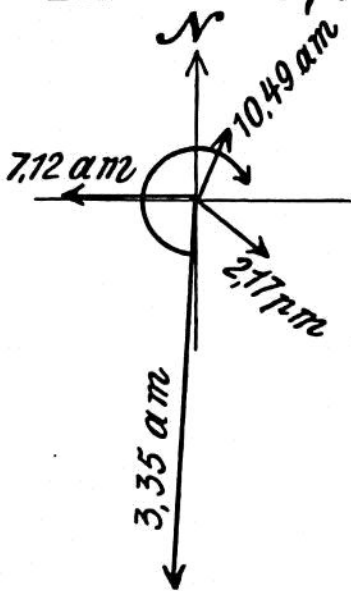


FIG. 182.—THE CURRENTS AT DIFFERENT DEPTHS AT STATION 58, SOUTH OF THE AZORES (12th June 1910).

Station 49 C lead us to infer that tidal currents exist even in the deep sea. Again, at Station 58, south of the Azores, we made a number of current-measurements from the ship at anchor throughout one complete tide-period. With one of the