During the Atlantic cruise in 1910 a large collection of medusæ was obtained, of which only the Acraspeda have been determined by Broch, who records the following forms from the stations specified:—

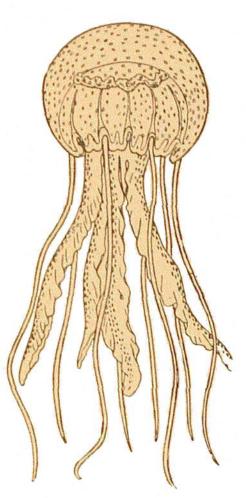


FIG. 405.

Pelagia perla, Slabber.

(After McAndrew and Forbes, from Steuer.)

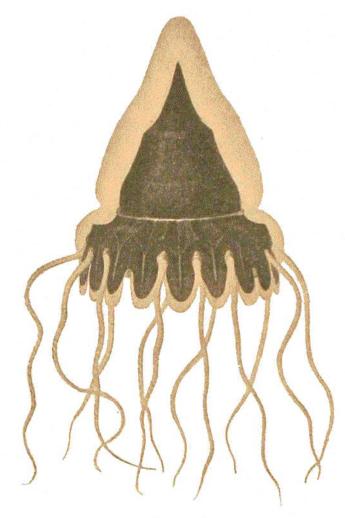


Fig. 406.

Periphylla hyacinthina, Steenstrup.

About nat. size. (From Vanhöffen.)

Periphylla hyacinthina, Steenstrup, Stations 10, 19, 34, 42, 45, 51, 52, 53, 56, 58, 62, 64, 66, 67, 70, 80, 81, 82, 84, 88, 92, 94, 98,

P. regina, Haeckel, Stations 19, 49, 56, 62, 63, 64, 84, 92. Nausithoë atlantica, n. sp., Stations 56, 90, 92.

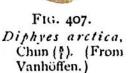
globifera, n. sp., Stations 10, 88, 90, 98, 101.

Atolla wyvillei, Haeckel, Station 62.

,, bairdii, Fewkes, Stations 10, 23, 25, 29, 35, 42, 45, 49, 51, 53, 56, 62, 64, 66, 67, 70, 80, 81, 82, 84, 87, 88, 90, 92, 94, 98, 101.

Pelagia perla, Slabber, Stations 10, 25, 51, 52, 56, 81, 82, 84, 86, 87, 88, 90, 92, 94.

Chrysaora mediterranea, Peron et Lesueur, Algeciras. Poralia sp. (rusescens?), Station 85. Aurelia solida, Browne, Station 56.



This list shows that *Periphylla hyacinthina* and *Atolla bairdii* are so widely distributed in the North Atlantic that they may be said to occur everywhere; they are, as we shall see later, both