

the ventral aspect; the tip of the arm bears two series of small suckers. The *umbrella* is better developed than usual, its greatest extent (between the lateral arms) being up to the eighth rows of suckers. The *buccal membrane* has the usual seven points, but not very strongly marked; the *outer lip* is smooth and thin, the *inner* papillate.

The *Tentacle* is as long as the head and body together, with a slender and somewhat flattened stem; the *club* (fig. 3) is short and rather broad, and has a protective membrane on either side of the suckers, and a broad web on the dorsal aspect, extending for a distance equal to half its length down the stem; there are from six to eight rows of very minute *suckers*, subequal, and with smooth *horny rings*.

The *Surface* is smooth, except that on one side of the ventral surface are three slightly raised linear ridges, apparently due to contraction, and a few minute papillæ on the dorsal surface posteriorly.

The *Colour* is on the whole pale, yellowish below, purplish above.

The *Jaws* are shown in figs. 9, 10.

The *Shell* (figs. 11-13) is hemielliptical in *outline* anteriorly, tapering to a point behind. The *chitinous margin* is rather broad, widest about two-thirds back; it is bare over all except the median third of the *dorsal surface*, which is finely rugose, and has a slightly elevated median portion and a faint linear ridge in the middle line posteriorly, about 3 mm. long, and terminating 2 mm. from the base of the spine. The *ventral surface* is but little elevated; the *last loculus* occupies more than one-third of it, and its posterior boundary is almost semicircular, inflected in the centre. The *inner cone* is evanescent; its limbs are chitinous and form a ventral margin to the terminal cone. A *spine* is present, but, as it had been broken off, its length and form cannot be determined.

Dimensions.

Length, total,	112	mm.
End of body to mantle-margin,	45	"
End of body to eye,	49	"
Breadth of body,	25	"
Breadth of head,	22	"
Eye to edge of umbrella,	12	"
Breadth of fin,	5	"
Diameter of largest sucker on sessile arm,	0.5	"
Diameter of largest sucker on tentacle,	0.16	"
Length of shell,	52	"
Breadth of shell,	21	"
	Right.	Left.
Length of first arm,	22 mm.	22 mm.
Length of second arm,	23 "	23 "
Length of third arm,	24 "	24 "
Length of fourth arm,	26 "	25 "
Length of tentacle,	65 "	63 "