

This is a very characteristic species, a dozen specimens of which were collected by the Challenger.

The *capitulum* consists of fourteen valves, and is robust; without the carina it has the shape of a parallelogram, hence the name which I propose for it. It has a considerable thickness at the lower end, but grows more compressed towards the upper end. The capitulum is covered by a strongly adhering yellowish chitinous membrane. The lines of growth are not very distinct.

*Scutum* more than twice as long as broad, trapeziform, the occludent and the lateral margins being parallel to each other. The umbo is situated at the apex, which slightly projects over the tergum; tergal margin slightly hollowed out. At the angle which the tergal margin describes with the lateral margin, a small projection is formed. The basal margin is straight.

*Tergum* triangular, flat, with a short and slightly arched occludent margin. Apex a little recurved, basal angle pointed. The area covered by the tergum smaller than that covered by the scutum.

*Carina* simply bowed, with a flat roof, increasing considerably in breadth from the upper to the lower end. On each side the roof is bordered by a strong ridge. Sides nearly at right angles with the roof, of equal breadth over its whole length, only growing narrower at the lower extremity.

*Upper latus* quadrant-shaped, with a not very deep notch cut out of the basal margin, which notch receives the upper margin of the carinal latus.

*Rostrum* minute, hour-glass shaped, the upper part being quadrangular, the lower being elongated-triangular; inserted like a wedge between the umbones of the rostral latera, so as to be easily overlooked.

*Rostral latus* quadrangular, the basal margin with a projecting ridge and slightly rounded.

*Infra-median latus* triangular and large. The under part on both sides is furnished with a kind of ala; the middle and under part formed by the inferior angle of the triangle projects considerably beyond the surface of the capitulum.

*Carinal latus* elongated, appears as if formed of two valves united together, both of a triangular shape with slightly curved sides. The umbo of the carinal latus projects very much beyond the line of the carina and also beyond the surface of the capitulum.

Length of the capitulum, about 21 mm.

*Peduncle* short (4 mm. in a specimen of 21 mm.), cylindrical, of the same width over its whole length, almost entirely smooth, at least not furnished with calcareous scales as in the other species.

*Mouth*.—*Labrum* with the upper and anterior part very bullate. *Palpi* small, almost triangular, not very slender. *Mandibles* (Pl. IX. fig. 1) with three teeth, the second and third smaller than the first. Inferior angle broad, pectinated. *Maxillæ* (Pl. IX. fig. 2) with a very deep notch behind the upper great spines, and about seven pairs of rather