

*Scalpellum flavum*, n. sp. (Pl. VI. fig. 9; Pl. X. figs. 7-9).

Valves thirteen, covered by a thin chitinous membrane. Carina very long, simply bowed, with the umbo at the apex and the roof laterally convex. Upper latus very large, quadrangular. Infra-median latus narrow. Carinal latus elongate, large, with the umbo near the base. Peduncle very short.

Three full-grown specimens of this little *Scalpellum* were brought up with the dredge, together with a specimen of *Scalpellum brevecarinatum*. The species is nearly related to *Scalpellum novæ-zelandiæ*.

*Capitulum* flat and elongate, and consists of thirteen valves. The valves are covered by a thin chitinous membrane; they do not show distinct lines of growth. The elongate form of the capitulum is partly due to the length of the valves of the lower whorl, partly to the length of the other ones.

*Scutum* quadrangular, a little more than twice as long as broad. Umbo at the apex, which slightly projects over the tergum. Lateral and ocludent margins almost parallel, only very slightly arched, basal margin slightly arched.

*Tergum* triangular, with the ocludent margin short and the two others long. The scutal margin is straight, the carinal margin distinctly arched. The ocludent margin is very slightly arched.

*Carina* simply, rather strongly, bowed; very large; the umbo, which is at the apex, reaches to a short distance from the apex of the tergum. The roof is not quite flat, but laterally slightly convex. The sides are about of the same width over the whole length of the carina.

*Upper latus* quadrangular, the carinal margin parallel with the scutal margin. The edge formed by the basal and the scutal margins is truncated; hence the valve is, properly speaking, pentagonal. The scutal margin, at the end of which the umbo is placed, does not reach over the scutum.

*Rostral latus* almost triangular, the basal margin being very short. Umbo slightly protuberant beyond the ocludent margin of the scutum. Scutal margin hollowed out. Lateral margin slightly arched.

*Infra-median latus* high and narrow; umbo a little beneath the middle, where the valve is a little narrower still than at the upper and lower extremities.

*Carinal latus* of an irregular elongate shape. The lateral margin describes a very obtuse angle with the upper margin. A large triangular portion of the valve is enclosed between the upper latus and the carina. The carinal margin is slightly concave in the upper part. The umbo is at the base of the carina, and separated from the peduncle by the short lower part of the carinal margin. Basal margin rather long.

Length of the capitulum, 7.5 mm.

*Peduncle* very short and narrow, and not placed in the prolongation of the capitulum; its direction forming an angle of about 135° with that of the capitulum. Scales pro-