

4. *Trophon acanthodes*,¹ Watson (Pl. X. fig. 6).

Trophon acanthodes, Watson, Prelim. Report, pt. 14, Journ. Linn. Soc. Lond., vol. xvi. p. 386.

Station 308. January 5, 1876. Lat. 50° 8' 30" S., long. 74° 41' W. W. Patagonia. 175 fathoms. Blue mud.

Station 311. January 11, 1876. Lat. 52° 45' 30" S., long. 73° 46' W. Western Patagonia. 245 fathoms. Blue mud. Bottom temperature 46°.

Shell.—Strongish, chalkily porcellanous, yellowish, fusiform, with a high scalar spire, small apex, sharply keeled and radiatingly spiked whorls, a rounded contracted base, and a long, narrow, but strong snout. *Sculpture*: Longitudinals—the surface is scored with close, very irregular lines, formed by the slightly raised edges of thin imbricated procumbent lamellæ, between which there are almost microscopic scratches in the lines of growth; there are 8 or 9 feeble oblique riblets on the lower part of the whorls, these die out on the base. Spirals—toward the upper part of each whorl there is an acute angulation with an expressed rounded keel, from which projects a coronal of longish rays, or pointed, upturned, retroverted vaulted spikes, each of which forms the origin of one of the longitudinal riblets; below this keel there are feeble, irregular, rounded threads, which may be recognised on the snout. The whole surface is covered with very fine, close-set, rounded threadlets. *Colour* yellowish, with a singularly harsh surface. *Spire* high, scalar. *Apex* mamillate, but small, consisting of nearly three smooth, cylindrical, embryonic whorls, of which the extreme tip is slightly immersed. *Whorls* 7 to 8 in all, flat above, sharply angulated, keeled and coronated, conically contracted to the lower suture; they are all small, but the last, which is a little tumid, with a rounded base, very much contracted and produced into a long, straight, spike-like snout. *Suture* sharp and deep, in the bottom of the broad depression between the keels. *Mouth* club-shaped, being rather small and oval above, and contracted below into the long, narrow, but patulous canal. *Outer lip* roundly arched, angulated at the keel, where the vaulted spikes present a canal; it is patulous below and down the whole anterior canal. *Inner lip* rounded above, where it expands on the body, joining the outer lip without any angulation; at the top of the canal it projects in a slight blunt tooth; from this point it becomes much narrower, and only the excessively narrow edge of the glaze can be recognised, almost hiding behind the long straight pillar. H. 1.5 in. B. (exclusive of the spines) .064. Penultimate whorl, height 0.22. Mouth, height, 1, breadth 0.32.

This species resembles *Trophon vaginatus*, Jan, but is much more tumid on the base, is more constricted at the anterior canal, has a straighter snout, a less contracted suture, and a lower spire.

¹ ἀκανθώδης, prickly.