

Thorshavn about noon, steaming east by south, so as to cross the deep channel between Færoe and Shetland. Our first two stations were on the Færoe plateau, at depths a little over a hundred fathoms, but the third sounding, taken in the evening of the 24th at a depth of 317 fathoms, gave a bottom temperature of $-0^{\circ}9$ C.; we were therefore once more in the cold current. Having kept the same course under easy steam during the night, we took a sounding next morning, lat. $61^{\circ} 21'$ N., long. $3^{\circ} 44'$ W., at a depth of 640 fathoms, with a bottom temperature of $-1^{\circ}1$ C. A haul of the dredge brought up rolled pebbles and

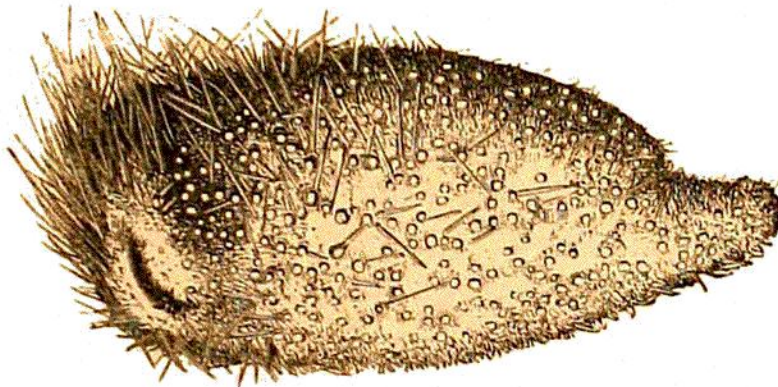


FIG. 12.—*Pourtalesia jeffreysi*, WYVILLE THOMSON. Slightly enlarged.¹ (No. 64.)

fine gravel with few animal forms, but among them one of extraordinary interest, a large specimen of a fine species of the genus *Pourtalesia*, a heart-urchin, one of whose congeners had been discovered by M. de Pourtales in the gulf-stream explorations off the American coast, and a second by Mr. Gwyn Jeffreys near Rockall. The present example (Fig. 12) was much larger than either of those previously dredged, and it appeared to be specifically distinct.

¹ I have the pleasure of dedicating this interesting species to our accomplished colleague, J. Gwyn Jeffreys, F.R.S.