

canic sand, a few miles to the west of the island of Palma. The dredging was fairly successful, yielding one or two undescribed echinoderms. On the evening of the 20th we were approaching the position of Station III., where we had brought up the coral coated with manganese on the 18th of February, and we were anxious to have another cast as nearly as possible on the same spot, in the hope of perhaps getting some of the coral alive, or in some way clearing up the question of its conditions.

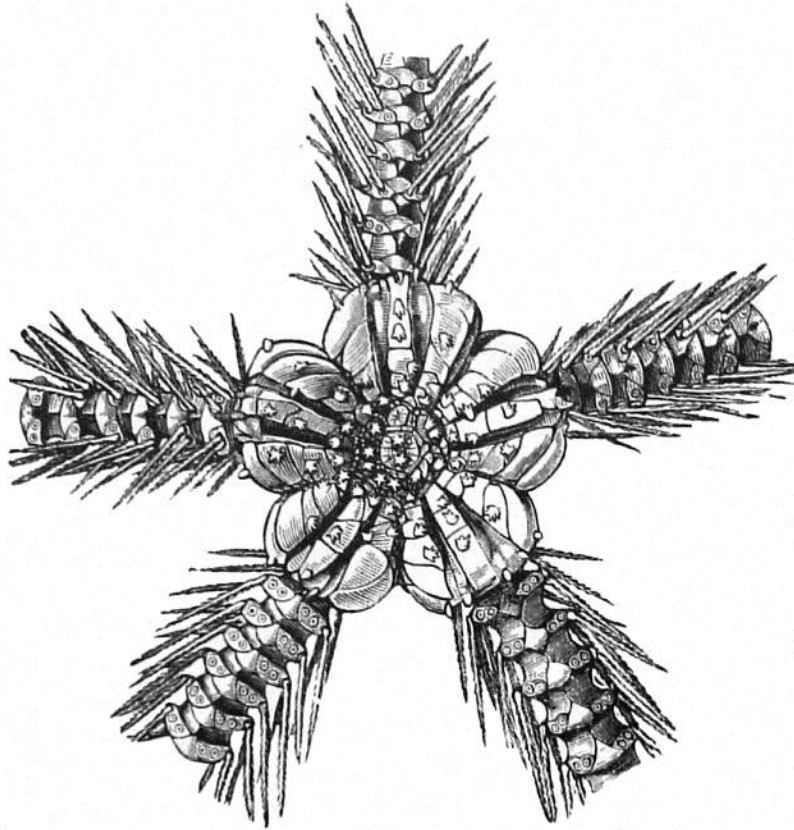


FIG. 16.—*Ophiacantha chelys*, WYVILLE THOMSON. Dorsal aspect of the disk. Four times the natural size. (No. 87.)

On the following day we were a little too far to the westward, so we steamed up near the desired point, and sounded again upon the ridge in 1675 fathoms, and put over the dredge. The event showed that we were not far out of our reckoning, for the dredge brought up a quantity of fragments of the coral, and several other animals identical with those procured in the previous haul. None of the coral was alive, however, and the pieces were quite similar in every respect to those which we