

lindrical, umbel indefinite, subspheric; body tubular, with conic tubercles; a single foot furnished with numerous, red, small, approximated suckers.

Inhabits St. Bartholomews.

*Body* tubular, slightly inflated in the middle, and more slender at the extremities: *back* covered with conic tubercles, which are surmounted by small whitish tubes, as contractile as the small sheathing tubercles which support them: *anterior opening* annular, small, placed in the middle of the disk, of which the exterior margin is furnished with twenty equal tentaculæ, which are tuberculous at base, and their summits are divided into small, very short, approximated branches, resembling so many little balls, which are contiguous when all the tentaculæ are developed: *anus* terminal, furnished with slender papillæ, longer than the tubercles of the body: *foot*, or the side upon which the animal moves, with numerous, small, very short suckers: *colour* fuliginous brown; *extremity of the tentaculæ* blackish.

Length, when developed, six inches, transverse diameter nine lines.

*H. aglutinata.* Tentaculæ eighteen, equal, umbel infundibuliform, small; body tubular, covered with contractile tubercles: *foot* none.

Inhabits St. Bartholomews.

*Body* soft, tubular, covered with distant tubercles: *colour*, above very deep bistre-brown, paler beneath; the tubercles, which are irregularly dis-

posed, do not appear to be all used in locomotion; but those of the paler side of the body seem to be more particularly employed for this purpose, and are elongated when the animal is in motion, whilst the others remain contracted, though there is not a distinct foot, as in the preceding. These inactive tubercles appear like black points, or as rounded or conic tubercles on the surface of the body: *mouth* small, placed in the centre of a disk which is surrounded by eighteen slender, cylindric, very delicate tentaculæ, of a clear yellow-bistre colour, each surrounded by a small infundibuliform umbel, which is composed of small ramifications dichotomously divided, and not contiguous with the surrounding ones when these organs are developed: *anus* small, placed in the centre of a yellowish coloured disk, which, in the state of contraction, is covered by five triangular divisions, furnished with small papillæ.

Length from three to four inches.

This species is very numerous in a small bay opposite to the port of St. Bartholomews.

They conceal themselves in rolled madrepores, which are there very abundant. A whitish viscous fluid transudes from the body, forming threads of great tenacity, which envelop the substance on which the animal rests, and attach it so firmly as to be removed with difficulty.

3. *H. maculata*. Tentaculæ twenty, slender, equal; umbel small, flat, with lacinated branches;