

about 2.5 mm. in diameter and 2 mm. in depth, from about 3 to 4 mm. apart, slightly prominent so as to form a raised margin, often a little higher on one side; many calicles scarcely or not at all raised above the general surface. Septa twenty-four, well developed, equal or subequal, often one or two very small or absent. Columella well developed, forming a conspicuous, central, trabeculate mass.

A specimen in the collection evidently belongs to this species, which is figured but not defined by Blainville as *Astreopora stellulata*, and is confounded by him and by Lamarck with *Madrepora stellulata*, Ellis and Solander. Blainville's figures are good, except that in the magnified calicles twenty septa are given instead of the normal number twenty-four. Dana, who accepts Blainville's name for the species, records it from the Fiji Islands and enumerates many of its characters; but as Milne-Edwards and Haime point out, it is really referable to *Turbinaria* and not to *Astreopora*.

Turbinaria parvistellata, Kent, is closely related to this species, being the only other recorded species of *Turbinaria* in which the corallum is massive.

Locality.—Reefs, Fiji.

Genus 3. *Astreopora*, Blainville.

- Astreopora*, Blainville, Dict. d. Sci. Nat., lx., p. 348, 1830.
 ,, Milne-Edwards and Haime, Cor., iii. p. 167.
 ,, Duncan, Rev. Madrep., p. 185.

A single species of this genus is in the collection.

Astreopora profunda, Verrill.

- Astreopora pulvinaria*, Dana (*non* Lamarck), Zoophytes, p. 415, pl. xxix. fig. 3.
 ,, *profunda*, Verrill, in Dana, Cor. and Cor. Islands, p. 333.

A subglobular specimen occurs. The calicles are crowded or distant, quite immersed or raised conically, being often as much as 6 mm. high. The surface is roughly, raggedly, and closely echinulate. A very striking appearance is given to the species by the numerous irregularly placed, large and swollen, prominent calicles, which may be isolated or grouped in masses, with or without immersed calicles between them.

Locality.—Banda.

Genus 4. *Anacropora*, Ridley.

- Anacropora*, Ridley, Ann. and Mag. Nat. Hist., vol. xiii., 1884, p. 287.
 ,, Duncan, Rev. Madrep., p. 192.

Of this extremely interesting genus, recently described by Mr. S. O. Ridley of the British Museum [of Natural History], two species are in the collection. The only other