

projecting above the surface as small points, separated above by a small notch, but uniting into a plate across the cavity of the cell. This condition is much more marked towards the central parts, where the prominent septa give a somewhat bristling aspect to the corallum.

The closest ally of this very distinct species is *Montipora complanata* (Lamarck). A single specimen was obtained, the growth of which is frequently disturbed by worm tubes.

*Locality*.—Wednesday Island, Torres Straits, 8 fathoms.

10. *Montipora foliosa* (Pallas).

*Madrepora foliosa*, Pallas, Elench. Zooph., p. 333.

*Montipora foliosa*, Milne-Edwards and Haime, Cor., iii. p. 212.

This common species is represented by numerous specimens and fragments.

*Locality*.—Amboina.

11. *Montipora exesa*, Verrill.

*Montipora exesa*, Verrill, Proc. Essex Inst., vol. vi. p. 84.

A large fragment in the collection is referable to this species, which was described by Verrill from a single large frond. The basal part of the outer fronds is largely incrustated by *Millepora gonagra*, and above the incrustation the surface is finely papillose; among the papillæ several rather large, raised cells occur bearing numerous smaller papillæ. Towards the edges the calicles are fewer and scarcely raised, and the surface is very finely striated and porous, and destitute of papillæ. The inner fronds are scarcely papillose.

The species is very close to *Montipora lima*.

*Locality*.—Samboangan, Philippines.

12. *Montipora lima* (Lamarck).

*Agaricia lima*, Lamarck, Hist. Anim. sans Vert., ii. p. 243, 1816.

*Montipora lima*, Milne-Edwards and Haime, Cor., iii. p. 213.

This species is represented by a fine and large specimen. On the basal parts of the more exposed, upper fronds, the papilliform ridges and crests become much thicker and higher, and more irregular than on the others. The calicles on the under side are very small and sparse at the edges, but become larger and more numerous placed at the basal part, where, in the outer fronds, the surface is closely and finely papillose.

*Locality*.—Samboangan, Philippines.