

long, appressed, tubiform, tubo-nariform, or shortly labellate, very strongly striated; on the basal parts they become shortly verruciform and immersed. Many short or immersed cells occur between the prominent ones. The branches may be short or much elongated, and give a corresponding appearance to the clump. The surface is striate and finely echinulate.

Localities.—Ternate; Samboangan, Philippines.

28. *Madrepora pustulosa*, Milne-Edwards and Haime.

Madrepora pustulosa, Milne-Edwards and Haime, Cor., iii. p. 144.

A small specimen was obtained which differs from typical specimens of the species in a few particulars, but not sufficiently to separate it.

The branches are rather numerous, not notably thick below, and they decrease gradually in size to the point of origin of the branchlets. Many small, irregular calicles are interspersed among the long, tubular ones above; and below, on the basal parts, the calicles become short, swollen and uneven, often obsolescent, especially on one side of the corallum, which has evidently been the under side.

A new species from the Red Sea, quite different from this, has been described by Klunzinger under this name; and as Milne-Edwards and Haime claim priority for the term *pustulosa*, I propose to associate the name of the distinguished author with the species—*Madrepora klunzingeri* = *Madrepora pustulosa*, Klunzinger.¹

Locality.—Levuka, Fiji.

29. *Madrepora gracilis*, Dana.

Madrepora gracilis, Dana, Zoophytes, p. 482, pl. xli. fig. 3.

Two fine specimens and a few fragments were obtained. The lateral calicles are very obliquely placed, and on the branchlets are often much elongated (3 mm.) and tubo-nariform, while on the basal parts they become quite short.

Locality.—Amboina.

30. *Madrepora virgata*, Dana.

Madrepora virgata, Dana, Zoophytes, p. 471, pl. xxxix. fig. 1.

Small specimens were obtained, many of the branches of which are rather thinner than in those described by Dana, and are more frequently divided.

Locality.—Tahiti.

¹ Cor. roth. Meer., ii. p. 8, pl. i. fig. 1.