

PLATE VIII.

Fig. 1. *Montipora fragilis*, a part of the corallum ; natural size.

Fig. 1a. A calicle with papillæ ; magnified.

Fig. 1b. Papillæ of the distal surface ; magnified.

Fig. 2. *Montipora levis*, a part of the corallum ; natural size.

Fig. 2a. A calicle ; magnified.

Fig. 3. *Montipora obtusata*, the corallum ; natural size.

Fig. 3a. A calicle ; magnified.

Fig. 4. *Montipora irregularis*, a part of the corallum ; natural size.

Fig. 4a. The wall and calicles ; magnified.

Fig. 5. *Montipora exserta*, a part of the corallum ; natural size.

Fig. 5a. A calicle ; magnified.

Fig. 5b. Oblique view of a calicle ; more highly magnified.

Fig. 6. *Napopora irregularis*, a part of the corallum ; natural size.

Fig. 6a. Calicles ; magnified.

Fig. 7. *Rhodaræa*¹ *tenuidens*, the corallum ; natural size.

Fig. 7a. A calicle ; magnified.

Fig. 7b. Oblique view of a calicle ; magnified.

¹ Not *Rhodarrhæa* as on the Plate.