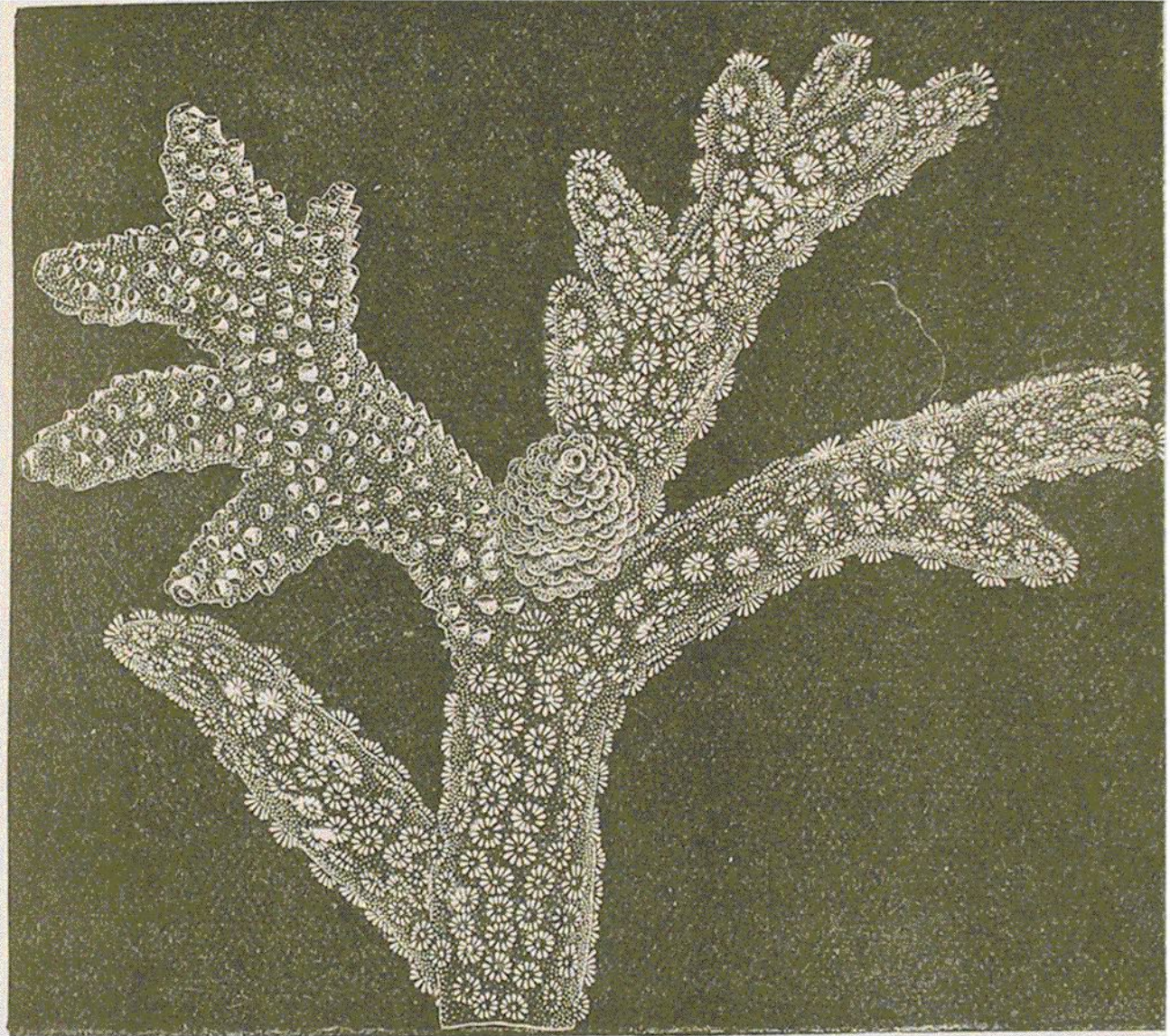


stomachs ; but beyond this there is no individual property. They coalesce, or are one, by intervening tissues ; and there is a free circulation of fluids through the many pores or lacunes. The zoöthome is like a living sheet of animal matter fed and nourished by numerous mouths and as many stomachs.



MADREPORA ASPERA, D.

Polyps thus clustered constitute the greater part of the flowering zoöphytes of coral reefs. Only a few are simple animals, like the Caryophyllia figured on page 22, or the Thecocyathus, page 23, or the Fungia, page 26.

This kind of budding may take place from the sides of the polyp at different heights ; either (1) from the base, as in the Actinia mentioned on page 20 when it is *basal* ; or (2), above