

PLATE VII.

Figs. 1-3.—*Schizotricha unifurcata*.

Fig. 1.—Natural size.

Fig. 2.—Portion of a hydrocladium, magnified; showing its single bifurcation and the gonangia carried by the ramuli.

Fig. 3.—Variety of same species with short hydrocladia; natural size.

Figs. 4, 5.—*Schizotricha multifurcata*.

Fig. 4.—Natural size.

Fig. 5.—Portion of a hydrocladium, magnified; showing three bifurcations and the gonangia borne by the ramuli.