PLATE I.

Figs. 1-1a.—Eudendrium vestitum (p. 3).

Fig. 1.—A colony of the natural size, attached to an echinus spine.

Fig. 1a.—A portion of a colony; magnified about 25 diameters.

Figs. 2, 2a.—Stylactis vermicola (p. 2).

Fig. 2.—Part of a specimen of *Lætmonice producta*, seen from the dorsal side after the removal of one of the series of dorsal plates in order to expose the colony of *Stylactis vermicola* which had attached itself to the back of the Annelid; natural size.

Fig. 2a.—A portion of a colony, with hydranths and gonophores; magnified 20 diameters.