

PLATE III.

Figs. 1-4.—*Plumularia abietina*.

Fig. 1.—Natural size, with young Avicula-like Mollusca attached to the stem and branches.

Fig 2.—Portion of hydrocladium magnified ; lateral view.

Fig. 3.—Same ; front view.

Fig. 4.—Portion of a branch with gonangium.