

PLATE VIII.

Figs. 1-3.—*Heteroplon pluma*.

Fig. 1.—Natural size.

Fig. 2.—Portion of hydrocladium, magnified ; front view.

Fig. 3.—Portion of stem with hydrocladia ; lateral view.

Figs. 4-7.—*Diplocheilus mirabilis*.

Fig. 4.—Natural size.

Fig. 5.—Portion of stem with two hydrocladia, magnified ; showing front and back views of hydrothecæ.

Fig. 6.—Internode of a hydrocladium with its hydrotheca ; half profile.

Fig. 7.—Portion of hydrocladium consisting of two internodes, each with its hydrotheca ; half profile.