

PLATE XXX.

Figs. 1, 1a.—*Sertularia operculata* (p. 61).

Fig. 1.—Portion of a colony ; natural size.

Fig. 1a.—Portion of same ; magnified 20 diameters.

Figs. 2, 2a, 2b, 2c.—*Diphasia pinaster* (p. 63).

Fig. 2.—A male colony ; natural size.

Fig. 2a.—Part of a female colony with its gonangium ; magnified about 20 diameters.

Fig. 2b.—Part of a male colony with its gonangium ; magnified about 20 diameters.

Fig. 2c.—Part of a female colony ; natural size.