

DESCRIPTION OF PLATE IV.—*continued*.

Fig. 14.—*Navicula splendida*: $\frac{1}{12}$ of a line in diameter.

15.—Lateral view of the same.

16.—*Eunotia turgida*: $\frac{1}{14}$ of a line (*Ehrenberg*): the empty shell, with sixty-five ribs, viewed laterally.

17.—A group of the same, living: $\frac{1}{20}$ of a line (*Ehrenberg*): a piece of *Conferva rivularis*, beset with these animalcules. The smaller species are *E. Westermanni*.