

PLATE XXIX.

PAGE

*Theonella swinhoei*.

284

Figure 1. Sponge; nat. size. Lateral view.

- „ 2. Sponge, seen from the oscular end; nat. size.  
„ 3. Vertical median section of the sponge; nat. size.  
„ 4-8. Spicules—

Figs. 4, 4a-4e. Various forms of phyllo-  
triænes;  $\times 73$ .

„ 5, 5a-5c. Microstrongyles; fig. 5,  
a young form; figs. 5a-5c,  
various forms of fully grown  
spicules;  $\times 500$ .

„ 6, 6a-6e. The strongyle; fig. 6, the  
usual form,  $\times 95$ ; figs. 6a, 6b,  
ends of strongyles showing the

enlargement of the axial rod,  
 $\times 360$ ; fig. 6c, an example  
with tylote ends,  $\times 95$ ; fig. 6d,  
the tylote ends, more highly  
magnified,  $\times 360$ .

Figs. 7, 7a. Tetracrepid desmas;  $\times 73$ .

„ 8, 8a, 8b. Young forms of the  
desma;  $\times 430$ .