

PLATE XIX.

PAGE

Fig. 1. <i>Esperiopsis profunda</i> , subtylostylus; $\times 190$	83
Fig. 1a. Palmate isochela, side view; $\times 284$.	
Fig. 1b. Palmate isochela, front view; $\times 284$.	
Fig. 2. <i>Esperiopsis cylindrica</i> , stout stylus projecting from the surface amongst a number of slender styli; $\times 190$	80
Fig. 2a. Slender stylus from one of the surface brushes; $\times 190$	
Fig. 2b. Isochela, side view; $\times 500$.	
Fig. 3. <i>Amphilectus apollinis</i> , large stylus; $\times 284$	124
Fig. 3a. Small stylus with minutely spined base; $\times 284$.	
Fig. 3b. Toxite; $\times 284$.	
Fig. 3c. Isochela; $\times 284$.	
Fig. 4. <i>Amphilectus annectens</i> , stylus of the main skeleton; $\times 122$	128
Fig. 4a. Tylote spicule from the dermal layer; $\times 190$.	
Figs. 5, 5'. <i>Amphilectus pilosus</i> , styli; $\times 66$	127
Figs. 5a, 5a', 5a'', 5a''', 5a'''', 5a'''''. A series of spicules showing the transition from small toxæ (5a) to long, slender oxeæ (5a'''''); $\times 122$.	
Fig. 5b. Toxite with the remains of the mother-cell still adherent; $\times 190$.	
Figs. 6, 6'. <i>Esperiopsis symmetrica</i> ; styli; $\times 122$	78
Fig. 6a. Portion of the membrane from between two radiating spicular processes, loaded with different kinds of microsclera; $\times 512$.	
Fig. 6b. Palmate isochela, front view; $\times 512$.	
Fig. 6c. Palmate isochela, side view; $\times 512$.	
Figs. 7, 7'. <i>Esperiopsis edwardii</i> , var. <i>americana</i> , styli; $\times 284$	79
Fig. 7a. Isochela, side view; $\times 284$.	
Fig. 8. <i>Esperiopsis challengerii</i> , stylus; $\times 284$	82
Fig. 8a. Isochela, side view; $\times 284$.	
Fig. 8b. Isochela, front view; $\times 284$	
Figs. 9, 9'. <i>Esperiopsis pulchella</i> , polytylote megasclera; $\times 284$	85
Fig. 9a. Palmate isochela, front view; $\times 284$.	
Fig. 9b. Palmate isochela, side view; $\times 284$.	
Fig. 9c. Young isochela; $\times 284$.	
Fig. 9d. Still younger isochela; $\times 284$	
Fig. 10. <i>Amphilectus ceratosus</i> , tylote spicule; $\times 500$	125
Fig. 10a. Isochela, side view; $\times 500$.	