

PLATE VIII.

PAGE

Fragments and spicules of *Tægeria pulchra*, F. E. S., 94

Fig. 1. Outside view, from the upper part of sponge ; $\times 100$.

Fig. 2. From lower part of sponge, outside ; $\times 100$.

Fig. 3. Floricome, from the upper part ; $\times 500$.

Fig. 4. Discohexaster from the parenchyma of the side wall ; $\times 500$.

Fig. 5. Fragment of a graphiohexaster from the parenchyma near the outer surface of the side wall ; $\times 500$.

Fig. 6. Section through the entire thickness of the sponge, showing the arrangement of the connected and loose spicules ; $\times 175$.

Fig. 7. From the lower part of sponge, inside ; $\times 100$.

This plate was arranged by Sir Wyville Thomson.