

PLATE III.

Fig. 1. Portion of the skeleton of *Spongelia pallescens*, O. Schmidt; natural size.

Fig. 2. Skeleton of *Spongelia horrida*, Selenka; natural size.

Fig. 3. Fragment (?) of a specimen of *Psammopemma densum*, Marshall; natural size.

Fig. 4. Portion of a section through its body showing the form and disposition of the flagellated chambers; $\times 300$.

Fig. 5. A colonial specimen of *Psammoclema vosmaeri*, n. sp.; natural size.

Fig. 6. Portion of a section through one of its individuals; $\times 300$.

Fig. 7. Portion of the skeleton of *Psammoclema foliaceum*, n. sp.; natural size.

Fig. 8. The same of *Psammoclema ramosum*, Marshall; natural size.