

## PLATE XIX.

Figs. 1 and 2. *Styela grandis*, Herdman.

Figs. 3 and 4. *Styela convexa*, Herdman.

Figs. 5 and 6. *Styela exigua*, Herdman.

Figs. 7 and 8. *Styela lactea*, Herdman.

Figs. 9 and 10. *Styela clava*, Herdman.

Fig. 1. *Styela grandis*, a specimen seen from the left side ; natural size.

Fig. 2. Part of the branchial sac of *Styela grandis*, seen from the inside ; magnified (Hartn., obj. 4).

Fig. 3. *Styela convexa*, seen from the left side ; natural size.

Fig. 4. Part of the branchial sac of *Styela convexa*, seen from the inside ; magnified (Hartn., obj. 4).

Fig. 5. *Styela exigua*, from the right side ; natural size.

Fig. 6. Part of the branchial sac of *Styela exigua*, showing a fold (*br.f.*), seen from the inside ; magnified (Hartn., obj. 4).

Fig. 7. *Styela lactea*, a specimen from the right side ; natural size.

Fig. 8. Part of the branchial sac of *Styela lactea*, seen from the inside ; magnified (Hartn., obj. 4).

Fig. 9. Two specimens of *Styela clava* ; natural size.

Fig. 10. Part of the branchial sac of *Styela clava*, seen from the inside ; magnified (Hartn., obj. 4).