

PLATE II.

Fig. 1. *Pacilasma carinatum*, n. sp.

Fig. 1. Body taken out of the shell, with an egg-mass; magnified 6 diameters.

Figs. 2-4. *Pacilasma gracile*, n. sp.

Fig. 2. Animal, lateral view; magnified $6\frac{1}{2}$ diameters.

Fig. 3. Labrum (*la.*), with palpi (*pa.*); magnified 94 diameters.

Fig. 4. Mandible; magnified 94 diameters.

Fig. 4*. Inferior angle of the mandible; magnified 270 diameters.

Figs. 5-9. *Megalasma striatum*, n. gen., n. sp.

Fig. 5. Animal, lateral view; magnified $6\frac{1}{2}$ diameters.

Fig. 6. Animal, seen from the carinal side; magnified $6\frac{1}{2}$ diameters.

Fig. 7. Mouth; magnified 94 diameters. *la.*, labrum; *pa.*, palpi; *man.*, mandible; *max*¹, first maxilla; *max*², second maxilla.

Fig. 8. Mandible; magnified 63 diameters.

Fig. 8*. Inferior angle of the mandible; magnified 200 diameters.

Fig. 9. First cirrus; magnified 28 diameters.

Figs. 10-12. *Dichelaspis sessilis*, n. sp.

Fig. 10. Animal, lateral view; magnified $6\frac{1}{2}$ diameters.

Fig. 11. Mandible; magnified 63 diameters.

Fig. 12. Maxilla; magnified 63 diameters.

Figs. 13-15. *Conchoderma virgatum*, var. *chelonophilus*, Leach.

Fig. 13. Animal, lateral view; magnified 5 diameters.

Fig. 14. Left hand mandible; magnified 41 diameters.

Fig. 15. Right hand mandible of the same animal; magnified 41 diameters.