

EXPLANATION OF PLATE.

- FIG. 1. *Antedon Eschrichtii*. After *Duncan and Sladen*, (U). One-half natural size.
- FIG. 2. *Gorgonocephalus Agassizii*. After *Duncan and Sladen*, (U). One-half natural size.
- FIG. 3. *Ophiopholis aculeata*. After *Agassiz*, (K). One-half natural size.
- FIG. 3x. *Ophioglypha robusta*. After *Duncan and Sladen*, (U). Three times natural size.
- FIG. 3y. *Ophioglypha Sarsii*. After *Duncan and Sladen*, (U). One half natural size.
- FIG. 4. *Asterias Forbesii*. After *A. Agassiz*, (K). One-half natural size.
- FIG. 5. Brachiolaria of *Asterias Forbesii*. After *E. B. Wilson*. From *W. K. Brooks' "Handbook of Invertebrate Zoology."* Greatly magnified.
- FIG. 6. *Stichaster albus*. After *Stimpson*, (D). Natural size.
- FIG. 7. *Crossaster papposus*. After *Forbes*, (A). One-fourth natural size.
- FIG. 8. *Solaster en-leca*. After *Forbes*, (A). One-fourth natural size.
- FIG. 9. *Cribrella sanguinolenta*. After *A. Agassiz*, (K). Natural size.
- FIG. 10. *Hippasteria phrygiana*. After *Verrill*. Report U. S. Fish Commission for 1883. One-fourth natural size.
- FIG. 11. *Ctenodiscus crispatus*. After *A. Agassiz*, (K). One-half natural size.
- FIG. 12. *Pteraster militaris*. Upper surface. After *Duncan and Sladen*, (U). One-half natural size.
- FIG. 12A. *P. militaris*. Under surface. After *Sars*. Copied by *Verrill*. Report U. S. Fish Commission for 1883. One-half natural size.
- FIG. 13. *Strongylocentrotus dröbachiensis*. After *A. Agassiz*, (K). One-half natural size.
- FIG. 14. *Echinarachnius parma*. After *A. Agassiz*, (K). One-half natural size.
- FIG. 14A. *Pluteus* of *E. parma*. After *J. W. Fewkes*, Bulletin Museum Comparative Zoology, Vol XII., No. 4. Greatly magnified.
- FIG. 15. *Psolus phantapus*. Under side. After *Forbes*, (A). One-half natural size.
- FIG. 16. *Lophothuria Fabricii*. After *A. Agassiz*, (K). One-half natural size.
- FIG. 16A. *L. Fabricii*, under side. After *Duncan and Sladen*, (U). One-half natural size.
- FIG. 16B. Larva of *L. Fabricii*. After *J. H. Emerton*, "Life on the Seashore." Greatly magnified.
- FIG. 17. *Pentacta frondosa*. After *J. H. Emerton*, "Life on the Seashore." One-fourth natural size.
- FIG. 18. *Caudina arenata*. After *A. Agassiz*, (K). One-half natural size.
- FIG. 19. *Chirodota levis*. After *Duncan and Sladen*, (U). Natural size.

