

Diastylis stygia, G. O. Sars; adult male,

(Anatomy.)

- Fig. 1. Anterior part of body, after the carapace has been removed, from above, exhibiting the whole branchial apparatus *in situ*. *fr*, frontal part; *O*, ocular lobe; α^1 , antennula; α^2 , antenna; *ex*, exopodite of maxilliped; *exp*, terminal lamella of same; *ep*, epipodite of maxilliped; *br*, gill.
- Fig. 2. Right antennula; more highly magnified.
- Fig. 3. Right antenna, with proximal part of flagellum, seen from below.
- Fig. 4. Part of flagellum; more highly magnified.
- Fig. 5. Part of the ventral nervous cord, comprising the seven ganglia belonging to the trunk and the three anterior caudal ganglia.
- Fig. 6. Gill isolated, seen from inner side.
- Fig. 7. Part of the gill, with three gill-lamellæ; more highly magnified.
- Fig. 8. Leg of first pair.
- Fig. 9. Leg of second pair.
- Fig. 10. Leg of third pair.
- Fig. 11. Leg of fourth pair.
- Fig. 12. Leg of fifth pair.
- Fig. 13. Anterior pair of pleopoda.
- Fig. 13a. Outer part of a pleopod of first pair.
- Fig. 14. Pleopod of second pair.
- Fig. 15. Extremity of tail, together with telson and right uropod, from above.