



E. C. Knight del.

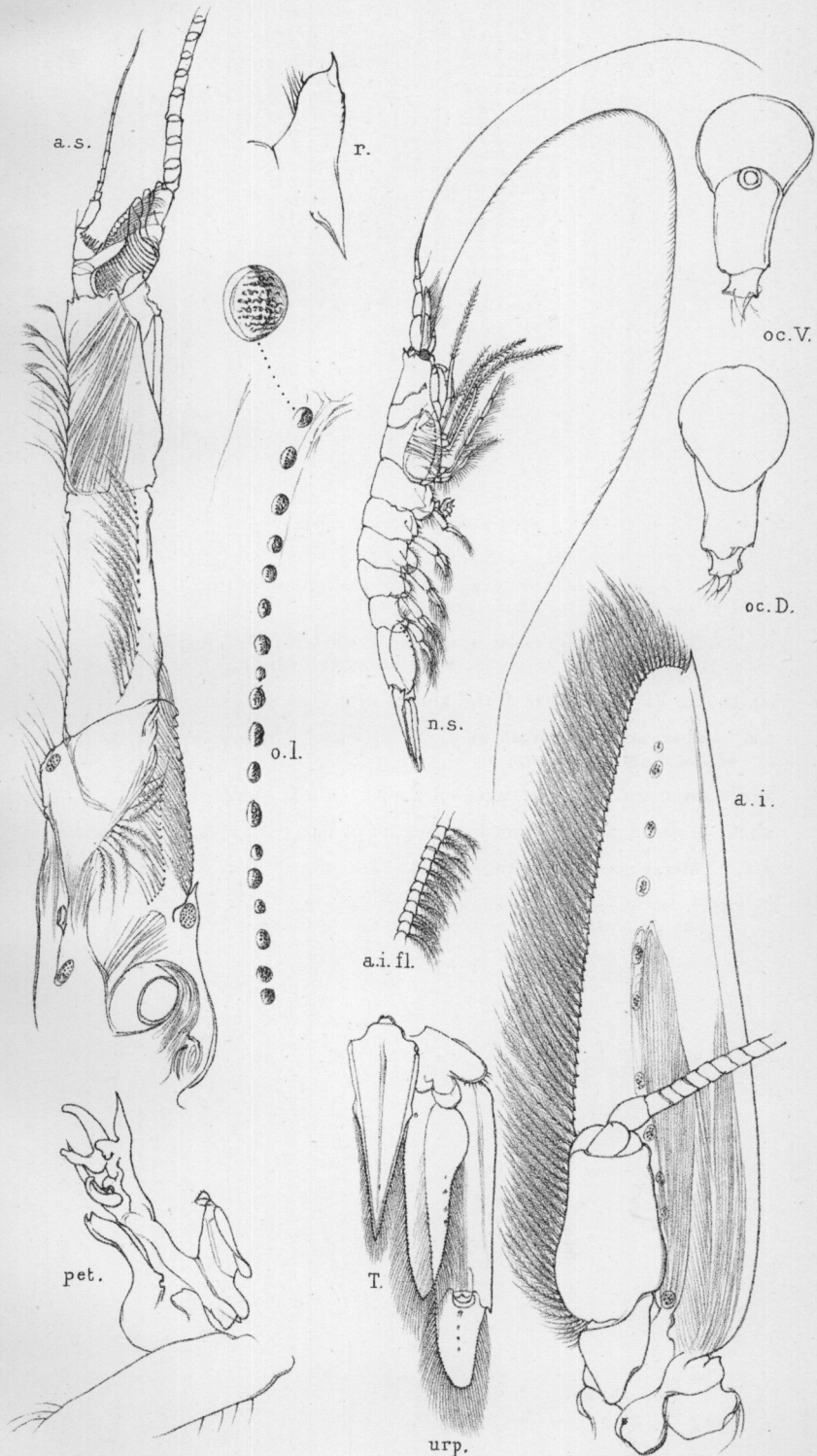
West, Newman chr. London.

PENAEUS CAERULEUS, n. sp.

PLATE XXII.

*Sergestes gloriosus*, n. sp.

- n.s. Lateral view of specimen, natural size, from the right.
- r. Lateral view of rostrum, from the left.
- o.l. Row of luminous organs from near to the left lateral margin of carapace, with one of the series more highly magnified.
- oc. D., oc. V. The eye in dorsal and ventral view.
- a.s. Upper antenna, curtailed so that only a few joints of the longer flagellum are shown.
- a.i. Lower antenna, the flagellum almost entirely omitted.
- a.i.f. A small portion from middle part of flagellum of lower antenna.
- pet. Lateral view of the petasma on base of first pleopod.
- T., urp. Dorsal view of telson and right uropod. These parts are magnified, but on a much lower scale than the remaining detail figures.



Del. T.R.R. Stebbing.

J.I. Rennie Reid, Lith. Edin'

SERGESTES GLORIOSUS, n. sp.

PLATE XXIII.

*Sergestes gloriosus*, n sp.

- mxp. 1. First maxilliped, the lower part of the epipod omitted.
- mxp. 3, prp. 5. Base of third maxilliped, and fifth peraeopod complete, with base of fourth peraeopod above it. The series of branchiae comprises in descending order one each for the second and third maxillipeds and for the first and second peraeopods followed by two apiece for the third and fourth peraeopods.
- prp. 1. Distal part of the first peraeopod, showing the prehensile spines at junction of the fifth joint with the sub-divided sixth.
- prp. 2. Second peraeopods, distal portion.
- prp. 3. Third peraeopod, part, to show the numerous organs on the fourth joint.
- pet. Petasma, front view.
- retin. plp. 2. Retinaculum or coupling process from inner ramus of second pleopod.
- o.l. Luminous organs, the upper figure from ventral surface of first pleon segment, the lower from the anterior part of the carapace.