

more nearly resemble *Neptunus tenuipes* than *Neptunus rugosus*, and a sufficient series of specimens would perhaps establish the identity of the two species.

The dimensions of the specimen from the Philippines are as follows:—

Adult ♂.	Lines.	Millims.
Length of carapace, . . . . .	8	17
Breadth to base of lateral epibranchial spine, . . . . .	11	23·5

*Neptunus (Amphitrite) gladiator* (Fabricius).

*Portunus gladiator*, Fabricius, Entom. Syst. Suppl., p. 368, 1798.

„ (*Amphitrite*) *gladiator*, de Haan, Crust. in v. Siebold, Fauna Japonica, pp. 9, 39, pl. i. fig. 5 ♂, 1833.

*Neptunus gladiator*, A. Milne Edwards, Archiv. Mus. Hist. Nat., vol. x. p. 330, 1861, et synonyma.

South of New Guinea, lat. 9° 59' 0" S., long. 139° 42' 0" E., in 28 fathoms (Station 188). Two adult males.

Adult ♂.	Lines.	Millims.
Length of carapace, . . . . .	18	38·5
Breadth to base of lateral epibranchial spine, nearly . . . . .	27½	58

In this species the postero-lateral angles of the carapace are rounded, not dentiform, the median are shorter than the submedian frontal teeth, and there are two spines on the posterior margin of the merus of the chelipedes.

*Neptunus (Amphitrite) gladiator*, var. *argentatus* (White).

*Amphitrite argentata*, White, List Crust. Brit. Mus., p. 126, 1847, *descript. nulla*.

*Neptunus argentatus*, A. Milne Edwards, *tom. cit.*, p. 332, pl. xxxi. fig. 4, 1861.

Of this variety, which is scarcely distinguishable from the typical *Neptunus gladiator*, except by the more rudimentary frontal teeth and somewhat narrower carapace, and which I think to be founded on younger examples of Fabricius' species, a female was dredged in the Celebes Sea in 10 to 20 fathoms, lat. 6° 54' 0" N., long. 122° 18' 0" E. (Station 212).

♀.	Lines.	Millims.
Length of carapace, . . . . .	8	17
Breadth of carapace, . . . . .	11½	23·5

I should add, that in all the specimens I have seen of this variety, the terminal joint of the fifth legs is marked with a very distinct purple or reddish spot, which is very obscurely indicated in, or absent from the specimens of the typical *Neptunus gladiator* I