The adult male from Raine Island measures as follows:—

Adult &.				Lines.	Millims.
Length of carapace, about				$17\frac{1}{3}$	37.5
Breadth of carapace, nearly				20	42

In this specimen the terminal styles of the ocular peduncles are normally developed, and project considerably beyond the antero-lateral angles of the carapace, and the tubercles and striæ of the stridulating ridge of the larger chelipede are distinct and well defined.

In the larger specimens from Kandavu (length of carapace 12½ lines, 26 mm.) the terminal styles of the ocular peduncles are very short and tuberculiform, as in the variety of this species, designated by Milne Edwards Ocypoda brevicornis; in the smaller specimens (length of carapace 9 lines, 19 mm., or under), the ocular styles are obsolete and the eyes distally rounded. An adult female from Kandavu, which is probably an abnormal variety of this species, has short terminal ocular styles, but scarcely any trace of a stridulating ridge on the inner margin of the palm of the larger chelipede, and the fingers of the smaller chelipede are slightly dilated at the distal extremity, in which character this specimen exhibits some approach to Ocypoda macrocera. There is also in the Challenger collection a series of specimens (not fully grown) from the Arrou Islands, which I suppose belong to Ocypoda ceratophthalma rather than to Ocypoda kuhlii, because (although the terminal styles of the ocular peduncles are not developed) the stridulating ridge of the chelipedes (in the larger specimens in the series) is coarsely striated above, finely striated below, and the antero-lateral angles of the carapace are but slightly prominent.

Young specimens from the Philippine Islands (Samboangan, 10 fathoms), may belong either to this species or to *Ocypoda kuhlii*; they have no trace of the terminal ocular styles, but the stridulating ridge of the chelipedes is striated rather than tuberculated, as in *Ocypoda kuhlii*.

A young male from Hilo, Sandwich Islands (beach) has no indications of ocular styles, but the stridulating ridge is coarsely and evenly striated, as in the adult examples from these islands referred to in my paper on the genus (tom. cit., p. 380).

Small specimens of Ocypoda (too young to be assigned to any species with certainty) are in the Challenger collection, from the South Australian Coast, 2 to 10 fathoms (April 1874), from the beach at Botany Bay, and from Matuku, Fiji Islands, "freshwater" (July 24, 1874). The length of the carapace in the largest of these specimens (that from Matuku) does not exceed 4½ lines (9 mm.). None present any indications of terminal ocular styles. In the specimen from Matuku, and in one from the South Australian Coast, a striated stridulating ridge is very obscurely indicated, and these specimens may also presumably be young examples of Ocypoda ceratophthalma.

¹ Hist. Nat. Crust., vol. ii. p. 48, 1837.