

I may add that the inferior wall of the orbit is slightly notched; the ischium of the exterior maxillipedes is slightly produced at its antero-internal angle, and the merus of the chelipedes is without the distal and posterior lobe which exists in most of the species of *Cryptopodia*.

The species of this genus are of small size. The following have been described:—

Heterocrypta granulata, Gibbes. East coast of United States, from Virginia to Florida; West Indies; St. Thomas; Bahia.

Heterocrypta macrobrachia, Stimpson. Coast of Mexico and Panama.

Heterocrypta maltzani, Miers = *Heterocrypta marionis*, A. Milne Edwards. Senegambia; Goree Island (9 to 15 fathoms); Bay of Toulon (450 metres); Azores (to 450 fathoms).

Heterocrypta granulata (Gibbes).

Cryptopodia granulata, Gibbes, Proc. Amer. Assoc. Adv. Sci., p. 173, 1850.

Heterocrypta granulata, Stimpson, Ann. Lyc. Nat. Hist. New York, vol. x. p. 103, 1871.

„ „ A. Milne Edwards, Crust. in Miss. Sci. au Mexique, pt. 5, p. 166, pl. xxix. fig. 4, 1878.

Bahia, shallow water, September 1873 (a female).

The carapace is more distinctly dentated on the postero-lateral margins, and the chelipedes are more slender than in Milne Edwards' figure of this species, and in these particulars resemble *Heterocrypta macrobrachia*, which is not improbably a mere variety of *Heterocrypta granulata*.

♀.	Lines.	Millims.
Length of carapace and rostrum, about	3	6·5
Breadth of carapace, nearly	4	8
Length of a chelipede, about	6	13
Length of first ambulatory leg,	3	6·5

Heterocrypta maltzani, Miers.

Heterocrypta maltzani, Miers, Ann. and Mag. Nat. Hist., ser. 5, vol. viii. p. 209, pl. xiii. fig. 1, September, 1881.

Heterocrypta marionis, A. Milne Edwards, Comptes Rendus, vol. xciii. p. 879, December, 1881; Ann. and Mag. Nat. Hist., ser. 5, vol. ix. p. 38, 1882, "Travailleur" (*planches ined.*).

This species was dredged at the Azores, Fayal, in 50 to 90 fathoms (male and female); and again at the Azores, in 450 fathoms; lat. 38° 38' 0" N., long. 28° 28' 30" W., Station 75 (an adult male).¹

¹ Professor A. Milne Edwards having kindly sent to me advanced proofs of figures illustrative of this and other species collected in the "Travailleur" or "Blake" Expedition, I am enabled to satisfy myself of the identity of *Heterocrypta maltzani* and *Heterocrypta marionis*, which were almost contemporaneously described. Professor Milne Edwards' figure is perhaps a truer representation of average-sized examples than mine, which was founded on a specimen of large size.