

Adult ♂.	Lines.	Millims.
Length of carapace and rostrum, . . . . .	7½	16
Breadth of carapace to base of lateral branchial spines, . . . . .	5	10·5
Length of a chelipede, about . . . . .	5½	12
Length of first ambulatory leg, . . . . .	7½	16

*Pugettia*, Dana.

*Pugettia*, Dana, Amer. Journ. Sci. and Arts, ser. 2, vol. xi, p. 268, 1851.

„ U.S. Explor. Exped., Crust., vol. xiii. p. 84, 1852.

„ Miers, Journ. Linn. Soc. Lond. (Zool.), vol. xiv. p. 650, 1879, and synonym.

This genus is very closely allied to *Acanthonyx*, and it may suffice to indicate the distinctive characters, which are as follows:—

The carapace is usually more convex and tuberculated than in *Acanthonyx*, and the lateral branchial lobes as well as the antero-lateral lobes are large, prominent, and acute, and separated by a concave interspace. The post-abdomen (in the male) is seven-jointed. The penultimate joints of the ambulatory legs are subcylindrical, without the prominent posterior lobe or tooth which characterises *Acanthonyx*.

Of the species of this genus, two, *Pugettia gracilis*, Dana, and *Pugettia richii*, Dana, inhabit the Californian coast, the former extending its range northward to Esquimalt Harbour, British Columbia (whence it has been recorded by Mr. Spence Bate as *Pugettia lordi*). Two species, *Pugettia quadridens* (De Haan) and *Pugettia incisa* (De Haan), inhabit the seas of Japan.

I have noted the occurrence of a female of this genus, doubtfully distinct from the Californian species (*Pugettia australis*, sp. ?) from Rio de la Plata, in 28 fathoms.

None of the above species have, I believe, been recorded from very deep water; I have, however, noted the occurrence of *Pugettia incisa* (De Haan) in the Korean Seas, at a depth of 36 fathoms.

The very distinct species described below, *Pugettia velutina*, was dredged off the Ki Islands in 140 fathoms.<sup>1</sup>

*Pugettia incisa* (De Haan).

*Menæthius incisus*, De Haan, Crust. in v. Siebold, Fauna Japonica, p. 98, pl. xxiv. fig. 3, ♀ (*Halmius*), and pl. G., 1839.

*Pugettia incisa*, Stimpson, Proc. Acad. Nat. Sci. Philad., p. 219, 1857.

„ „ Miers, Proc. Zool. Soc. Lond., p. 23, 1879.

Two adult males were collected off Yokoska, Japan, in 10 fathoms. In these specimens the lateral (postocular) expansions of the carapace have the anterior and

The genus *Peltina*, Dana, is probably synonymous with *Pugettia*; of the recorded species, one, *Pugettia scuti-formis*, Dana, from Rio de Janeiro, was probably founded on an immature type; the other, *Pugettia nodulosa*, Dana, inhabits the Fiji Islands (Vanua Levu), and presents all the characters of *Pugettia*.