

instead of presenting an obscure median and two lateral sinuses is divided into two lobes by a deep, triangular median notch (see the figure). I have never observed such a variation to anything like the same degree in any other species of the genus.¹

These specimens have the following dimensions :—

	Lines.	Millims.
Adult ♂.		
Length of carapace, nearly	13	27
Breadth of carapace, nearly	16½	34·5
Adult ♀.		
Length of carapace, nearly	14	29
Breadth of carapace,	17½	38

Thelphusa (Potamonautes) perlata, Milne Edwards.

Thelphusa perlata, Milne Edwards, Hist. Nat. Crust., vol. ii. p. 13, 1837; Ann. d. Sci. Nat., ser. 3, Zool. xx. p. 209, 1853.

„ „ A. Milne Edwards, Nouv. Archiv. Mus. Hist. Nat., vol. v. p. 179, pl. ix. fig. 3, 1869.

„ „ MacLeay, Annulosa in Smith, Zool. of South Africa, p. 64, 1849, *Potamonautes* in text.

South Africa, Wellington and Cape Town (in the rivers). A good series is in the collection.

The largest male has the following dimensions :—

	Lines.	Millims.
Adult ♂.		
Length of carapace,	22	46·5
Breadth of carapace,	30½	64·5
Length of large chelipede,	47½	100·5

The postfrontal crest is distinct and continuous in the smallest specimen in the series, a male, whose carapace is not 4 lines (8·5 mm.) in length, and 5 lines (10 mm.) in width.

Thelphusa (Geothelphusa) dehaanii, White.

Cancer (Thelphusa) berardii, de Haan, Crust. in v. Siebold, Fauna Japonica, p. 52, pl. vi. fig. 2, 1835.

Thelphusa dehaanii, White, List Crust. Brit. Mus., p. 30, 1847.

„ „ Milne Edwards, Ann. d. Sci. Nat., ser. 3, Zool. xx. p. 212, 1853.

„ „ A. Milne Edwards, Nouv. Archiv. Mus. Hist. Nat., vol. v. p. 174, 1869, and references to synonyma.

Japan, in paddy fields near Lake Biwa, May 1875 (a male); at Hakona, at an elevation of 2,500 feet above the sea-level, May 1875 (two small males); near Kobé, June 1875 (three males).

¹ An obscure median excavation of the front is, however, occasionally seen, as for instance in an adult male *Thelphusa africana*, A. Milne Edwards, in the collection of the British (Natural History) Museum.