

- Pagurus striatus*, Heller, Crust. südlichen Europa, p. 174, 1863.
 „ „ Brocchi, Ann. d. Sci. Nat., sér. 6e, t. ii. p. 34, pl. xiv. figs. 35-39; pl. xv. fig. 43, 1875.
 „ „ Miers, Ann. and Mag. Nat. Hist., ser. 5, vol. viii. p. 274, 1881.
 „ „ Studer, "Gazelle" Crust., Abhandl. d. k. Akad. d. Wiss. Berlin, p. 23, 1883.
 „ *incisus*, Lamarck, Hist. Anim. sans Vert., t. v. p. 220, 1818.
 „ „ Latreille, Ency. Méth., Atlas., pl. cccx., 1818.
juv. Savigny, Descr. de l'Egypte, Zool. Crust., pl. ix. fig. 1, 1809-22 (*nomen nullum*).

Habitat.—Reefs, Zebu, Philippines. An adult male, in a shell covered by several specimens of a spotted Anemone.

Stations 204A, 204B, off Tablas Island; depth, 100 to 115 fathoms; bottom, green mud. An adult male, in a shell of *Ranella fijiensis*, Watson, with a single specimen of apparently the same species of spotted Anemone.

The true home of this species is the Mediterranean and north-west coast of Africa; its occurrence in the Oriental region is therefore a matter of extreme interest, for at present there is no evidence to show that it is cosmopolitan in its distribution. It has been previously recorded from Japan by De Haan, who states that on comparing Japanese and Mediterranean specimens no points of distinction could be found; a similar comparison of the Challenger specimens has in like manner failed.

Pagurus granulatus, Olivier.

- Cancellus maximus Bahamensis*, Catesby, Nat. Hist. Carolina, Florida, and the Bahama Islands, vol. ii. tab. xxxiv., 1731-43.
Macáo, Parra, Descripcion de diferentes piezas de historia natural, tab. lxi., 1787.
Pagurus granulatus, Olivier, Ency. Méth., t. viii. p. 640, 1811.
 „ „ Lamarck, Hist. Anim. sans Vert., t. v. p. 220, 1818.
 „ „ Milne-Edwards, Ann. d. Sci. Nat., sér. 2e, t. vi. p. 275, 1836; Hist. Nat. des Crust., t. ii. p. 225, 1837.
 „ „ Dana, U.S. Explor. Exped., vol. xiii., Crust., part i. p. 453, 1852.
 „ „ E. v. Martens, Archiv f. Naturgesch., vol. xxxviii. p. 120, 1872.
Petrochirus granulatus, Stimpson, Proc. Acad. Nat. Sci. Philad., p. 71, 1858.
 „ „ Heller, Reise der Novara, Crust., p. 85, 1865.

Habitat.—Simon's Bay; depth, 10 to 20 fathoms. Two males, the body of the larger measuring 7½ inches (0.190 mètre) in length.

This species—one of the largest of known Pagurids—belongs to the West Indian region, extending as far south as Rio Janeiro, from which locality it is recorded by Dana and Heller; its occurrence at the Cape is therefore of interest as greatly increasing its range of distribution. It was constituted by Stimpson the type of his genus *Petrochirus*, on grounds which appear to be of specific rather than of generic importance.