

specimens may show that *Petrolisthes serratus* is only a well-marked variety of the latter. In *Petrolisthes similis* (of which typical specimens named by Stimpson exist in the collection of the Paris Natural History Museum) the chelipedes have a shallow groove on the upper surface of the carpus near its inner margin, the propodus is proportionately longer, with its outer border and the whole upper surface less convex, and the granulations are of larger size; the transverse ridges on the gastric region of the carapace are more strongly developed, and the frontal lobe is narrower, with a more pronounced median concavity.

Habitat.—Off Bahia, 7 to 20 fathoms. An adult male specimen.

Genus *Porcellana*, Lamarck.

- Porcellana*, Lamarck, Syst. des anim. sans vert., p. 153, 1801 (*in part*).
 „ Latreille, Gen. Crust. et Insect., t. i. p. 48, 1806 (*in part*).
 „ Desmarest, Consid. sur les Crust., p. 199, 1825 (*in part*).
 „ Milne-Edwards, Hist. Nat. des Crust., t. ii. p. 247, 1837 (*in part*).
 „ De Haan, Crust. Japon., p. 199, 1850 (*in part*).
 „ Dana, U.S. Explor. Exped., vol. xiii., Crust., part i. p. 410, 1852 (*in part*).
 „ Bell, Brit. Crust., p. 188, 1853 (*in part*).
 „ Stimpson, Proc. Acad. Nat. Sci. Philad., p. 66, 1858.
 „ Heller, Crust. südlichen Europa, p. 181, 1863.
 „ Targioni Tozzetti, Crust. "Magenta," p. 210, 1877.
 „ Haswell, Catal. Austral. Crust., p. 147, 1883.
Pisidia, Leach, Dict. d. Sci. Nat., t. xviii. p. 53, 1820 (*in part*).

Carapace suborbicular or subovate, the length usually greater than the breadth. Frontal region prominent and dentate, the teeth usually well developed. Eyes of moderate size, the orbits deep. Chelipedes moderately flattened, the carpus short and usually provided with a single projecting lobe near the proximal end of the internal margin; the digits frequently contorted. Ambulatory limbs with the dactyli short and robust, terminating in a single claw.

Porcellana sayana (Leach).

- Porcellana galathina*, Say, Journ. Acad. Nat. Sci. Philad., vol. i. p. 56, 1817 (not *Porcellana galathina* of Bose).
Pisidia sayana, Leach, Dict. d. Sci. Nat., t. xviii. p. 54, 1820.
 „ „ Desmarest, Consid. sur les Crust., p. 199, 1825.
 ? *Porcellana sayii*, Gray, Zool. Miscell., p. 15, 1831.
 „ *ocellata*, Gibbes, Proc. Amer. Assoc., p. 190, 1850.
 „ „ Stimpson, Ann. Lyc. Nat. Hist. New York, vol. vii. p. 77, 1859.
 „ *sayana*, Kingsley, Proc. Acad. Nat. Sci. Philad., p. 407, 1879.

Habitat.—St. Thomas, West Indies; shallow water. Several specimens, including two females with ova. The colour markings have faded to a great extent, though circular spots of light colour can still be recognised on the carapace and chelipedes.