

*Sphærozius*, Stimpson.*Sphærozius*, Stimpson, Proc. Acad. Nat. Sci. Philad., p. 35, 1858.

Body subglobose; carapace convex, smooth, shining, and neither lobulated nor sulcated on the dorsal surface, except on the postfrontal or epigastric region, where there is the usual longitudinal median suture, which reaches the front and is posteriorly bifurcated. The antero-lateral margins are shorter than the postero-lateral margins, and are divided behind the postero-lateral angles into four serratures or teeth, which are not spiniform, as in *Pilumnus*. The front is slightly deflexed, about one-third the width of the carapace, and is divided by a median notch; its anterior margin is not separated by a notch from the interior angle of the orbit. The orbital margins are small, entire. The longitudinal ridges of the endostome or palate are not very prominent. The post-abdomen in the male, and in the single specimen I have seen of a female, is distinctly seven-jointed. The eyes are set on short thick pedicels. The basal joint of the antennæ is very short, and does not nearly reach the front; the following joint is slender and just attains the infero-lateral frontal angle. The ischium of the endognath of the exterior maxillipedes is not produced at its antero-internal angle; the merus is distally truncated, with the antero-external angle rounded and not produced, and the antero-internal angle scarcely emarginate. The straight exognath reaches the antero-external angle of the merus of the endognath. The chelipedes are robust, unequal; carpus bluntly toothed on its inner margin, palm rounded above; fingers distally acute and dentated on the inner margins. Ambulatory legs slender and of moderate length, with the joints smooth, hairy; dactyli straight, with a well-developed terminal claw.

The nearest ally to this genus is, I think, *Pilumnopeus*, A. Milne Edwards,<sup>1</sup> from which it is mainly distinguished by the smooth and narrower carapace, which is not lobulated, the absence of the exterior orbital hiatus, and the shorter basal antennal joint. *Pilumnopeus* should not, perhaps, be regarded as generically distinct.

The following species have been referred to *Sphærozius* by its author:—

*Sphærozius dispar* (Dana). Sooloo Sea.

*Sphærozius nitidus*, Stimpson. Hong-Kong; Kobé, Japan, 50 fathoms.

*Sphærozius nitidus* (Pl. XII. fig. 4).

*Sphærozius nitidus*, Stimpson, Proc. Acad. Nat. Sci. Philad., p. 35, 1858.

Kobé, Japan, lat. 34° 38' 0" N., long. 135° 1' 0" E. (Station 233A), in 50 fathoms (a female).

<sup>1</sup> *Ann. Soc. Entom. France*, ser. 4, vol. vii. p. 277, 1867.