Lima goliath, Sowerby.

Lima goliath, Sowerby, Proc. Zool. Soc. Lond., 1883, p. 30, pl. vii. fig. 3. Lima excavata, Jeffreys, Proc. Zool. Soc. Lond., 1879, p. 564.

Habitat.—Station 236, off south of Japan, in 775 fathoms; and Station 311, off the west coast of Southern Patagonia, in 245 fathoms.

A single crushed specimen, about 2 inches in length, from the former locality, and a rather smaller odd valve from the latter, are all that were obtained. Whether this species be really distinct or not from the Norwegian *Lima excavata* of Fabricius I cannot decide, but Mr. Sowerby, who has a very accurate appreciation of differences, is of opinion that it is different. The Challenger valves are almost smooth down the middle, and the lateral striæ are finely punctate, whilst Norwegian examples are striated at the centre, and the lateral sulci are not punctured in the same manner.

It is very curious that Japan and South Patagonia should furnish apparently the same species.

## Lima (Ctenoides) tenera, Chemnitz.

Lima tenera, Chemnitz, Conch.-Cab., vol. vii. p. 354, pl. lxviii. fig. 653. Lima tenera, Sowerby, Thes. Conch., vol. i. pl. xxi. figs. 2, 3, 10, 11. Lima tenera, Sowerby, Conch. Icon., vol. xviii. pl. ii. fig. 7. Lima tenera, Hanley, Cat. Recent Shells, p. 266. Lima (Ctenoides) tenera, Martens, Moll. Maskaren, p. 315.

Habitat.—Levuka, Fiji Islands, in 12 fathoms (Challenger).

This species is very like the West Indian Lima scabra, but is more finely sculptured. Both are equally variable in form. In the British Museum there are specimens from the Island of Narai, Fijis, collected at low water by Macgillivray, from Sir C. Hardy's Island (Jukes), and from Port Essington. Other localities are Zanzibar (Mus. Cuming): Bourbon, Réunion, and Mauritius (Martens); Philippine Islands and Singapore (Sowerby).

## Lima (Mantellum) hians, Gmelin.

Lima hians, Gmelin, Syst. Nat., p. 3332.

Lima hians, Forbes and Hanley, Brit. Moll., vol. ii. p. 268, pl. lii. figs. 3-5.

Lima hians, Jeffreys, Brit. Conch., vol. ii. p. 87, vol. v. p. 170, pl. xxv. fig. 5.

Lima hians, Jeffreys, Proc. Zool. Soc. Lond., 1879, p. 564.

Habitat.—Station 36, off Bermuda, in 30 fathoms; coral.

The recent and fossil distribution of this species has been given by Jeffreys, but he has not recorded it from the West Atlantic region.