

The right valve of this species is usually white or only partly tinted with purplish-red, and contrasts strongly with the red-rayed left valve. The specimen figured by Reeve is rather abnormal in colour, as the ribs in most specimens are not alternately dark and pale.

*Pecten pusio* (Linné).

*Ostrea pusio*, Linné, Syst. Nat., ed. 12, p. 1146.

*Pecten pusio*, Forbes and Hanley, Brit. Moll., vol. ii. p. 278, pl. l. figs. 4, 5, pl. li. fig. 7.

*Pecten pusio*, Jeffreys, Brit. Conch., vol. ii. p. 51.

*Pecten pusio*, Jeffreys, Proc. Zool. Soc. Lond., 1879, p. 557

*Habitat.*—Tenerife, Canary Islands, in 70 fathoms; and Station 75, Azores, in 450 fathoms.

In this, as in other instances, I refrain from giving the copious synonymy and references to a great number of works, a course only excusable in preparing a monograph.

*Pecten sulcatus*, Müller, var.

*Pecten sulcatus*, Müller, 1776, Zool. Dan. Prodröm., p. 248, No. 2995.

*Pecten sulcatus*, Jeffreys, Proc. Zool. Soc. Lond., 1879, p. 557.

*Ostrea arata*, Gmelin, Syst. Nat., p. 3327, No. 60.

*Pecten aratus*, Sars, Moll. Reg. Arct. Norv., p. 17, pl. ii. figs. 3a-3b.

*Pecten idæus*, Reeve, Conch. Icon., vol. viii. pl. xxxiii. fig. 153.

*Habitat.*—Station II., off the coast of Portugal, in 470 fathoms; green mud.

The only specimen from this Station agrees with the variety *crebricostata* of Sars, in which the riblets are very numerous and similar in both valves. The distribution of this species, recent and fossil, having already been given by Jeffreys, I have merely to call attention to the identity of *Pecten idæus*, Reeve, a fact hitherto unnoticed.

*Pecten gibbus* (Linné).

*Ostrea gibba*, Linné, Syst. Nat., p. 1147.

*Pecten gibbus*, Lamarck, Anim. sans vert., ed. 2, vol. vii. p. 152.

*Pecten gibbus*, Sowerby, Thes. Conch., vol. i. p. 52, pl. xii. figs. 1, 2, and pl. xiv. fig. 72.

*Pecten gibbus*, Reeve, Conch. Icon., vol. viii. pl. ix. fig. 37, a-c.

*Habitat.*—Station 75, off the Azores, in 450 fathoms; volcanic mud.

Only one or two very small valves of this species were obtained. It is said to occur on the west coast of Africa, and at the West Indies.