

Cribrilina, Gray.

a. Front fissured.

§§ 1. *lepralian*.(1) *Cribrilina radiata*, Moll.(2) *Cribrilina latimarginata*, n. sp. (Pl. XXII. fig. 10).§§ 2. *hemescharan*.(3) *Cribrilina philomela*, n. sp. (Pl. XVII. fig. 6).var. *a*, *adnata*, nov. (Pl. XXII. fig. 7).§ *β*. Front, with punctures in more or less transverse rows.(4) *Cribrilina labiosa*, Busk, var. *a*, *fragilis* (Pl. XIX. fig. 4).(5) *Cribrilina monoceros*, Busk (Pl. XIX. fig. 8).1. *Cribrilina*, Gray.*Cribrilina*, Gray, Hincks, Smitt.*Cellepora* (pars), Fabricius.*Eschara* (pars), Moll.*Lepralia* (pars), Brit. Mus. Cat., Johnst.*Reptescharella*, d'Orb.*Escharipora*, Smitt.

Character.—Front of cells fissured, or simply punctured in regular or irregular transverse rows.

§ *a*. Front fissured.§§ 1. *Adnate* (*lepralian*).(1) *Cribrilina radiata*, Moll.*Eschara radiata*, Moll, Seerinde, p. 63, pl. iv. fig. 17.*Cribrilina radiata*, Smitt, Florid. Bryoz., pt. 2, p. 22, pl. v. 107-108; Hincks, Brit. Mar.

Polyz., vol. i. p. 185, pl. xxv. figs. 3, 4.

Leprulia radiata, Bk., Quart. Journ. Micr. Sci. vi., pp. 128, 263, pl. xx. fig. 4.

Habitat.—Station 75, lat. 38° 38' N., long. 28° 28' W., 450 fathoms, volcanic mud. Station 135A, off Inaccessible Island, Tristan da Cunha, 75 to 90 fathoms, hard ground, shells, gravel.

For further synonymy, more especially of fossil forms, reference may be made to Mr. Hincks' account of the species. It appears to be widely distributed throughout the North Atlantic zone and in the Mediterranean.

(2) *Cribrilina latimarginata*, n. sp. (Pl. XXII. fig. 10).

Character.—Zoëcia oval, completely immersed, the front surrounded by wide, thick, flattened borders or bands on each side, which arch over the orifice and meet,