

(1) *Lichenopora fimbriata*, Busk.

Discoporella fimbriata, Bk., Brit. Mus. Cat., pt. iii. p. 32, pl. xxvii.

Character.—Zoarium subconical or hemispherical; zoecia indistinctly serial, distant; interstitial cancelli or pores small, circular, often more or less obsolete; orifice somewhat expanding; peristome fimbriate, with a variable number of pointed teeth.

Habitat.—Off Nightingale Island, Tristan da Cunha, 100 to 150 fathoms.

[Chonos Archipelago, 13 fathoms; Tierra del Fuego, Cape Horn, 40 fathoms; Chiloe, 96 fathoms, Darwin; Tasmania, Mr. Smith.]

(2) *Lichenopora hispida*, Fleming (sp.).

Discopora hispida, Fleming, Blainville, Couch.

Tubulipora hispida, Johnst.

Discoporella hispida, Gray; Busk, Crag Polyzoa, p. 115, pl. xviii. fig. 5; Brit. Mus. Cat., pt. iii. p. 30, pl. xxx. fig. 3; Smitt, Sars, Alder, &c.

Heteroporella radiata, Bk., Crag Polyzoa, p. 127, pl. xix. fig. 2.

Heteroporella hispida, Hincks, Ann. and Mag. Nat. Hist., ser. 3, vol. ix. p. 469.

Lichenopora hispida, Hincks, Brit. Mar. Polyz., p. 473, pl. lxviii. figs. 1-8.

Character.—Zoarium suborbicular, convex, with or without a narrow marginal lamina; surface uniformly covered with circular openings level with the surface, of tolerably uniform size; towards the border some of the orifices raised, subtubular, and bi- or tridentate, disposed in obscure irregular series.

Habitat.—Stations 135 to 135G, Tristan da Cunha, 100 to 1100 fathoms.

[British Coasts, north and south; Northern Seas, Greenland, Labrador, &c. (fossil, Coral Crag; Post Pliocene, Canada).]

Family VI. FRONDIPORIDÆ, Smitt.

Fasciculinea (pars), d'Orbigny, Smitt, 1866.

Fascigeridæ (pars), d'Orbigny.

Fron diporidæ, Smitt, Kritisk Förteckn., pp. 407, 408 (1866); Busk, Brit. Mus. Cat., pt. iii. p. 37.

Cerioporidae (pars), Busk, Crag Polyzoa, p. 118.

Cerioporinæ (pars), Hagenow.

Character.—Zoarium massive, stipitate, simple or lobate, or ramose. Zoecia connate throughout, aggregated into fasciculi; lumen of tubes angular; walls finely porous; sides of lobes or fasciculi faintly striated or subporcellanous; no intermediate pores or cancelli.