

3. *Chorizopora*, Hincks.

*Chorizopora*, Hincks, Brit. Mar. Polyz., p. 222.

*Mollia* (sp.), d'Orb., Smitt, nec Lamx.

*Flustra* (sp.), Audouin.

*Lepralia* (sp.), Brit. Mus. Cat., Macgilliv., Hassall, Johnst., Gray, &c.

*Hippothoa* (pars), Smitt.

*Schizoporella* (pars), Hincks.

*Character*.—Zoecia often distinct, connected by hollow calcareous processes. Mouth semicircular or suborbicular, with a straight or sinuated lower border. Oecial orifice crescentic. Wall of zoecia usually transversely wrinkled.

The name *Mollia*, originally applied by Lamouroux to two or three species of Membranipora, has been used in so many senses since, that I quite agree with Mr. Hincks in disusing it. But the genus as it stands is at present ill defined. I include under it the various forms, more or less closely allied to *Lepralia hyalina*, Auctt.

(1) *Chorizopora brongniartii*, Audouin (sp.).

*Chorizopora brongniartii*, Hincks.

*Flustra brongniartii*, Audouin, Expl. i. p. 240.

*Lepralia tenuis*, Hassall.

*Lepralia assimilis*, Johnst.

*Lepralia brongniartii*, Bk., Brit. Mus. Cat., vol. i. p. 65, pl. lxxxii. figs. 1-5, Heller, Manzoni.

*Lepralia capitata*, Reuss.

*Mollia brongniartii*, d'Orbigny.

*Habitat*.—Simon's Bay, Cape of Good Hope, 18 fathoms (on a dead shell).

[Mediterranean, Adriatic, North Atlantic, lat. 47° 35'–58' N., long. 7° 6' W., 89–205 fathoms. Coasts of France and Britain; Coralline Crag; Pliocene at Volterra and Miocene at Castrocaro.]

Savigny's figure ("Egypte," pl. x. fig. 6), appears to me more like a variety of *Chorizopora hyalina*, as it shows no trace of avicularia.

(2) *Chorizopora hyalina*, var. *bougainvillei* (Pl. XXII. fig. 4).

*Escharina bougainvillei*, d'Orbigny, Amér. Mérid. p. 12, pl. iv. figs. 9–12.

*Lepralia hyalina*, var. *bougainvillei*, Bk., Kerguelen Polyz., p. 5, pl. x. fig. 10.

*Habitat*.—Station 149D, Royal Sound, Kerguelen Island, 28 fathoms, volcanic mud. Station 315, lat. 51° 40' S., long. 57° 50' W.; 12 fathoms (on a species of *Carbasea*). Station 135A, off Inaccessible Island, Tristan da Cunha, 75 to 90 fathoms, hard ground, shells, gravel.

[Swain's Bay, Kerguelen, Eaton.]

(3) *Chorizopora honolulensis*, n. sp. (Pl. XXII. fig. 12).

*Character*.—Zoecia erect and subtubular above, deeply immersed at the base, and ventricose. Large open spaces or cancelli in the interzoecial sulci, and constantly a large