§ B. Zoœcia disjunct.

3. *Diachoris* Busk.

Diachoris, Bk., Voy. of Rattles., vol. i. p. 382; Brit. Mus. Cat., vol. i. p. 53 ; Heller; Macgilliv.; Hutton; &c.
Mollia (pars), Smitt.
Eschara (pars), Moll.

Character.—Zoarium flexuose, spreading, loosely adnate, or suberect and free. Zoœcia flustrine, completely disjunct, each connected with six or more by tubular processes.

(1) *Diachoris magellanica*, Busk.

Diachoris magellanica, Bk., Brit. Mus. Cat., vol. i. p. 54, pl. lxvii. ; Macgilliv., *loc. cit.*, p. 32, pl. xlvi fig. 2 ; Hutton.
Diachoris buskei, Heller, Adriat., p. 93.

Character.—Zoœcia suberect, quite open in front. Orifice circular, with a thickened annular peristome. A pedunculate, articulated, capitate avicularium seated on the margin of the aperture near the top on each side.

Habitat.—Port Jackson, 2 to 10 fathoms. Station 315, lat. 51° 40′ S., long. 57° 50′ W., 5 to 12 fathoms, sand and gravel.

[Portland, Victoria, Maplestone; New Zealand, Hutton; Lyall; Strait of Magellan, Darwin; Adriatic, Heller; Kerguelen, Eaton.]

Var. *a distans* (Pl. XVI. fig. 2).

Zoœcia widely distant.

Habitat.—Station 151, Heard Island, 75 fathoms, volcanic mud (only a small fragment).[1]

(2) *Diachoris crotali*, Busk.

Diachoris crotali, Bk., Brit. Mus. Cat., vol. i. p. 54, pl. lxvi. figs. 1, 2 ; Voy. of Rattles., vol. i. p. 382, pl. i. figs. 10–12; Macgilliv., Nat. Hist. Vict., Dec. v. p. 32.

Character.—Zoœcia suberect, entirely open in front, with straight sides ; three or four punctures on each side and behind; a conical avicularium with a very broad·semicircular mandible articulated at each upper angle. Oœcium small, conical above the upper border.

Habitat.—Station 162, off East Moncœur Island, Bass Strait, 38 fathoms, sand, shells.

[Portland ? Victoria, Macgillivray; Bass Strait, Voy. of Rattles.]

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[1] Mr. Hincks (*Ann. and Mag. Nat. Hist.*, ser. 5, vol. viii. p. 73, pl. v. figs. 4, 5, 1881), describes a species of *Diachoris* under the name of *Diachoris distans*, from South Africa, which, however, appears to be quite distinct from the above.