

*Steginoporella magnilabris* Busk, 1852. Tilbrook, 2006, p.79, Pl.13A-B.

**\**Steginoporella magnilabris*** (Busk, 1852)  
Plate 13A-B

*Membranipora grandis* Busk, 1852b: vi, Fig. 65, Fig. 4.

*Membranipora magnilabris* Busk, 1854: 62, 113.

**Type material** Holotype: NHM 1854.11.15.222, Abrolhos Islet, coast of Brazil, 20 fms, Voyage of the "Beagle", Darwin Coll. (Two slides; one with part of colony cleaned, the other containing 17 opercula of both A- and B-zooids.)

**Description** Colony forming flat, encrusting sheets. Autozooids large (A-zooids: ca 0.90 x 0.60 mm; B-zooids: ca 1.30 x 0.80 mm) rounded distally, straight or concave proximally, distinct. Frontal area covered by thick, opaque membrane, horn-coloured, bordered by a raised crenulated mural rim. A-zooids with semicircular operculum, as wide as zooid, almost half as long, dark-brown arching sclerite and a submarginal series of small teeth on inner surface. B-zooids with much larger operculum, as wide as zooid over 60% of length, a submarginal series of conspicuous, stout, large teeth on inner surface. Cryptocyst occupying about half total length of autozooid; central portion flat, smooth, with numerous fine perforations. Rounded polypide tube situated centrally and vertically, not visible in frontal view. Distal edge of frontal cryptocyst, immediately above polypide tube, strongly flared as a concave, deeply cupped, process with a large pair of robust, marginal flanges. Gymnocyst most prominent as a smooth, raised distal margin surrounding and supporting operculum, ending at lateral opercular condyles, below which is a broad "oral shelf".

**Remarks** *Steginoporella magnilabris* is characterised by its distinct A- and B-zooids, their opercula, and the robust marginal flanges on the process above the polypide tube.

Cook (1964) listed a great deal of material assigned to *Steginoporella magnilabris*, but as at least one of those specimens cited has been assigned elsewhere in this study (Harmer's (1900) specimen *e* - see below) her publication and list of synonymies has not been included. It would, however, be the ideal place to start for a review of this species. This appears to have been attempted by Pouyet & David (1979a,b), but as their illustrations of Busk's species do not match the type specimen illustrated here their work must be looked on with some reservation.

**Distribution** Originally described from off Brazil, *Steginoporella magnilabris* has since been accorded a circum-tropical distribution in shallow waters. Many of these records must be re-examined to establish firmly the correct assignation of the specimens to which they refer.

