

2. *Circotympanum octogonium*, n. sp. (Pl. 94, fig. 17).

Mitral and basal rings octagonal, the latter one and a half times as broad as the former. Eight columellæ slightly curved, thorny. The mitral ring bears on each corner a short ascending spine, the basal ring a larger, thorny, obliquely descending spine, which has some recurved thorns on the upper edge. All rods more or less thorny.

Dimensions.—Breadth of the mitral ring 0·06, of the basal ring 0·09.

Habitat.—Central Pacific, Station 271, depth 2425 fathoms.

3. *Circotympanum decagonium*, n. sp.

Mitral and basal rings circular, the latter nearly twice as broad as the former, both armed with scattered irregular thorns. Ten columellæ smooth, curved.

Dimensions.—Breadth of the mitral ring 0·07, of the basal ring 0·12.

Habitat.—North Pacific, Station 244, depth 2900 fathoms.

Genus 440. *Eutympanium*,¹ Haeckel, 1881, Prodrömus, p. 447.

Definition.—Tympanida with two simple equal horizontal rings, connected by numerous (six to eight or more) parallel and vertical columellæ.

The genus *Eutympanium* contains those Tympanida in which the drum-shaped shell is composed of two simple, parallel and equal horizontal rings, and numerous vertical and parallel rods or columellæ connecting them. The number of the latter is at least six or eight. Two opposite of these must be regarded as remaining vertical parts of the sagittal ring, two others as parts of the frontal ring, whilst the other columellæ (between the former and the latter) are secondary and intercalated. Therefore *Eutympanium* may be derived from *Tympanidium* by reduction and loss of the apical and basal parts of the sagittal ring.

1. *Eutympanium musicantum*, n. sp. (Pl. 83, fig. 2).

Eight parallel and vertical columellæ, simple, straight and smooth. Both horizontal rings equal, circular, each armed with eight to twelve short conical thorns.

Dimensions.—Height of the shell 0·09, breadth 0·07.

Habitat.—Central Pacific, Station 266, depth 2750 fathoms.

¹ *Eutympanium* = Nice small drum; εὐ, τυμπάνιον.