

Several Stations in the Atlantic have already been recorded by the late Dr. Gwyn Jeffreys for this species.

*Malletia pallida*, n. sp. (Pl. XX. figs. 8–8a).

Testa convexiuscula, inæquilateralis, angusta, elongata, antice acute rotundata, postice angustior, subacuminata, nitida, albido-flavescens, incrementi lineis tenuibus striata, lineis paucis albidis radiantibus ornata. Margo dorsi anticus leviter declivis, parum arcuatus, posticus longior, rectilinearis, vix obliquus. Margo inferior late curvatus, postice indistincte sinuatus. Umbones parum prominentes, haud acuti, involuti. Ligamentum elongatum, gracile, vix prominens, pone umbones carina gracillima utrinque marginatum. Linea cardinis angusta, dentibus ad 36 instructa. Pagina interna alba.

This species is thin, inequilateral, moderately convex, very glossy, white, and clothed with a very thin pale yellow epidermis. It is long, sharply rounded at the anterior end, narrowed and bluntly acuminate behind. The sculpture consists of very fine lines of growth and a few coarser striæ near the lower margin at the central part of the valves, and at the posterior end there are two faint radiating white lines and a few others still less noticeable upon the rest of the surface. The front dorsal margin is a little convex and oblique, the posterior being considerably longer, rectilinear, and about equally inclined. The ventral outline is regularly broadly curved, and exhibits only the faintest indication of a posterior emargination. The umbones are small, incurved at the tips, a little raised above the dorsal line, and situated at about three-eighths of the total length from the anterior end. The ligament is small, narrow, and bordered on each side by the raised keel-like posterior edge of the valves. In front of the beaks there is also a slight ligament or thickening of the epidermis which connects the valves. The hinge-plate is moderately slender, and furnished with about thirty-six denticles, of which about twelve are anterior to the centre. The interior is white, and exhibits only a shallow sinus in the pallial impression.

Length  $16\frac{1}{2}$  mm., height  $9\frac{1}{2}$ , diameter 6.

*Habitat.*—Station 137, Mid South Atlantic, between Tristan da Cunha and the Cape of Good Hope, in 2550 fathoms; red clay.

*Malletia veneriformis*, n. sp. (Pl. XX. figs. 9–9a).

Testa ovata, convexa, paulo inæquilateralis, alba, nitida, concentrice tenuiter lirata et sulcata. Umbones prominentes, incurvati, antice versi. Dentes numerosi, utrinque elongati, acuti, in medio umbones infra minuti, haud interrupti. Ligamentum marginale, angustum, in sulco supra dentes parvos, infra umbones situm.