

Chama spinosa, Broderip.*Chama spinosa*, Broderip, Trans. Zool. Soc. Lond., vol. i. p. 306, pl. xxxviii. figs. 8, 9.*Chama spinosa*, Reeve, Conch. Icon., vol. iv. fig. 44a.*Chama spinosa*, Angas, Proc. Zool. Soc. Lond., 1867, p. 925.*Habitat.*—Port Jackson, Sydney.

A single small specimen only attached to a portion of a *Mytilus*. Angas observes that the species is "found attached to rocks at low spring tides." The type shells are said to have come from Lord Hood's Island in the Pacific Ocean.

Family LUCINIDÆ.

Lucina, Bruguière.*Lucina columbella*, Lamarck.*Lucina columbella*, Lamarck, Anim. sans vert., ed. 2, vol. vi. p. 230.*Lucina columbella*, Hanley, Cat. Rec. Shells, p. 77, pl. ix. fig. 2.*Lucina columbella*, Reeve, Conch. Icon., vol. vi. pl. vi. fig. 30.*Lucina columbella*, Sowerby, Gen. Shells, fig. 6.*Lucina adansoni*, d'Orbigny, in Webb and Berthelot's Hist. Nat. Canaries, vol. ii. part 3, p. 107, pl. vii. figs. 26-28.*Habitat.*—St. Vincent, Cape Verde Islands, in 7 to 20 fathoms.

This species is also found at the Canary Islands and perhaps as far south as Senegal. The Challenger specimen is remarkably globular, being 37 mm. in length and height and 34 in diameter.

Lucina lamellata, Smith (Pl. XIII. figs. 1-1b).*Diplodonta lamellata*, Smith, Proc. Zool. Soc. Lond., 1881, p. 38, pl. v. figs. 1-1c.

Testa solida, irregulariter rotundata, inæquilateralis, antice brevior, angustata, postice oblique truncata, ad extremitatem rotunde subangulata. Valvæ mediocriter convexæ, albidæ, epidermide sordide flavescente rugose striata indutæ, lamellis concentricis conspicuis ornatae, prope marginem dorsi posticum depressæ, antice lunula lanceolata profunde excavata instructæ. Margo dorsi posticus leviter arcuatus, parum declivis, elongatus, anticus brevior, valde obliquus, concavus. Ventris margo rotundatus, anterie oblique longe ascendens. Ligamentum crassum, haud prominens, in sulco elongato profundo situm. Dentes cardinis duo in utraque valva mediocriter validi, divergentes, inæquales, lateralis unicus anticus subtuberculiformis. Pagina interna alba, cretacea, aliquanto rugosa. Cicatrix antica prelongata, angusta, fere usque ad medium testæ extensa, subnitida, striata, postica irregulariter ovalis, latior.