

This is a more fragile species than the northern *Crenella decussata* of Montagu, more shouldered above, more finely sculptured, and different in its hinge, but not sufficiently so to warrant a generic separation.

*Modiolaria*, Beck.

*Modiolaria lanigera* (Dunker). †

*Lithodomus laniger*, (Dunker MS.), Reeve, Conch. Icon., vol. x. pl. v. fig. 30.

*Lithodomus barbatus*, Reeve, *loc. cit.*, fig. 27.

*Modiolaria barbata*, Angas, Proc. Zool. Soc. Lond., 1867, p. 911, pl. xlv. fig. 12.

*Habitat*.—Port Jackson, in 2 to 10 fathoms (Challenger); Sydney (Reeve); Botany Bay, New South Wales (Angas).

I fail to appreciate the differences between the above species. Angas was evidently misled by Reeve having described this shell as a *Lithodomus*.

*Modiolaria cumingiana*, Dunker.

*Modiola cumingiana*, (Dunker MS.), Reeve, Conch. Icon., vol. x. pl. ix. figs. 63, *a*, *b*, sp. 50.

*Crenella (Modiolaria) cumingiana*, Angas, Proc. Zool. Soc. Lond., 1865, p. 653.

*Habitat*.—Port Jackson, Sydney, in 2 to 10 fathoms.

This species has also been found at Moreton Bay on the east coast of Australia (Reeve), at Swan River on the west coast (British Museum), and at St. Vincent's Gulf, on the south coast, amongst *Zostera*, in 1 to 3 fathoms (Angas), and finally in Mr. Cuming's collection there is a pretty pink variety labelled as having come from the Red Sea.

*Modiolaria varicosa*, Gould.

*Modiolaria varicosa*, Gould, Proc. Boston Soc. Nat. Hist., 1861, vol. viii. p. 37; *Olia Conch.*, p. 176.

*Modiolaria varicosa*, Smith, Report on "Alert" Collections, p. 109, pl. vii. figs. M, M'.

*Modiola strigata*, (Young) Reeve, Conch. Icon., vol. x. pl. xi. fig. 83.

*Habitat*.—Port Jackson, Sydney, 2 to 10 fathoms.

This species has not, I believe, been as yet noticed from any other than the Sydney district.

*Modiolaria cuneata*, Gould (Pl. XVI. figs. 7-7*a*).

*Modiolaria cuneata*, Gould, Proc. Boston Soc. Nat. Hist., 1861, vol. viii. p. 38; *Olia Conch.*, p. 176.

*Habitat*.—Port Jackson, Sydney, in 6 to 15 fathoms (Challenger); False Bay, Cape of Good Hope (Gould).