

was soon followed up by my research on *Marsenina prodita*.¹ Subsequently H. v. Jhering² contributed an investigation of the nervous system of *Marsenina perspicua*, and G. O. Sars³ finally published a research on the oral parts of *Marsenia latens*, *Marsenina prodita*, and *Onchidiopsis glacialis*. By several naturalists, especially Dall and Verrill, some new, but more or less doubtful, species have been added.

Even the Challenger expedition has made but scanty contributions to the group; it has however brought to light a generic form of great interest.

Family MARSENIADÆ (Leach), Bergh.

Marsenia, Leach, 1820, Moll. Brit. Synopsis (ed. Gray), 1852, p. 26.

Lamellariacea, Lovén, Öfvers. Vet. Akad. Handl., 1847, p. 192.

Lamellaridæ, Gray, Figures of Moll. Anim., 1850, vol. iv. p. 75.

{ *Lamellariadæ*, Gray, Guide, 1857, vol. i. pp. 27, 28.

{ *Velutinidæ*, Gray, p.p. (*loc. cit.*), 1857, p. 46.

Marseniadæ, Bergh, Monogr. (*loc. cit.*), pp. 243-359, tab. i.-v.

{ *Marseniadæ*, Troschel, Das Gebiss der Schnecken, vol. i., 1856-1863, pp. 185-188, pl. xvi. figs. 1-5.

{ *Velutinidæ*, Troschel, p.p. (*loc. cit.*), pp. 167-169, pl. xv. figs. 17-19.

Mollusca gastræopoda prosobranchiata (streptoneura, azygobranchiata).

Pallium ampliatus, incrassatum, supra læve vel nodulosum vel grosse tuberculatum; vel continuum, testam recondens, vel culmine fissum, testam pro parte detegens. Limbus pallii vel amplus et planus, vel crassior et rotundatus, ultra margines podarii productus; pro siphone antice in pagina inferiore limbi semicanali exaratus cum plica marginali vel emarginatura; in medio lateris dextri limbi interdum semicanalis et plica similis.

Testa semper adest, ut plurimum oblecta, interdum partim denudata;—tum spiraliter convoluta, paucigyra, calcarea, tenuis, semper absque margarita; *apertura ampla*, margine columellari simplici arcuato, antice vix cum flexuræ vel emarginaturæ vestigio;—tum cornina, scutiformis, absque spira.

Cavitas branchialis duabus branchiis instructa; altera spuria, antica, minore, foliolis homomallis; altera vera, postica, majore, foliolis secundis.

Caput depressum, antice truncatum. Tentacula quasi ex angulis capitis orta, teretia, basi depressa, vel subcylindrica vel subconica; oculi in tentaculorum basi externa sessiles, quasi ophthalmophoriis brevibus inserti.

Rostrum retractile, sat longum, validum, per rimam oralem inferiorem transversalem (os externum) exsertile; os internum utrinque lamina mandibulari cornina validiori

¹ R. Bergh, Bidrag til en anat. Unders. af Marsenina prodita (Lovén), Vid. Meddel. nat. Foren. Kjøbenhavn, 1857, pp. 110-122, tab. i.

² H. v. Jhering, Vergl. Anat. des Nervensyst. u. Phylogenie d. Mollusken, 1877, pp. 115-117.

³ G. O. Sars, Moll. reg. arct. Norv. 1878, pp. 150-153.