

the aperture the shell is contracted, but bulges out again towards the partition. The embryonic portion is separated from the rest of the shell by a shallow constriction.

*Animal* with the aperture of the mantle as large as that of the shell, with fins as in *Clio* (*Styliola*) *subula* and other species of *Clio* in the strict sense. The posterior portion of the foot is slightly hollowed out in its middle region.

Adult specimens with the posterior portion intact are very rare. Benson<sup>1</sup> and d'Orbigny<sup>2</sup> were the first independently to describe the form of the entire shell, which was not known to Rang when he established the genus "*Cuvieria*."

*Cuvierina* is nearly allied to *Clio*, so much so indeed that Souleyet<sup>3</sup> was inclined to unite "*Cuvieria*" with "*Cleodora*" as a single division or subgenus. Similarly, according to Lesson,<sup>4</sup> Rang proposed in his unpublished Monograph to unite the above forms in a subgenus of "*Cleodora*."

Among all the species of the genus *Clio*, *Clio* (*Styliola*) *subula* exhibits the closest affinity with *Cuvierina*. Nevertheless, the constriction of the shell behind the mouth, the median partition, and the constant truncation, definitely distinguish *Cuvierina* from all the forms of *Clio*, and warrant its position as a distinct genus.

But, on the other hand, there is no sufficient reason to establish a distinct family, as Gray<sup>5</sup> and the brothers Adams<sup>6</sup> have done.

It is an entire abuse of nomenclature to apply to this genus the title *Triptera*, Quoy and Gaimard. Nothing could be more uncertain than what *Triptera rosea*<sup>7</sup> really is, as the title is applied to a Pteropod without a shell.

The genus *Cuvierina* includes only a single living species.

\* *Cuvierina columnella* (Rang).

1824. ? *Cleodora obtusa*, Quoy et Gaimard, Voyage de l'Uranie, Zoologie, p. 415, pl. lxvi. fig. 5.
1827. *Cuvieria columnella*, Rang, Description de deux nouveaux genres appartenant à la classe des Pteropodes, Ann. d. Sci. Nat., sér. 1, t. xiii. p. 323, pl. xlv. figs. 1-8.
1835. *Cuvieria oryza*, Benson, Corrected characters of the genus *Cuvieria* and Notice of a second species inhabiting the tropical Indian Ocean, Journ. Asiat. Soc. Bengal, vol. iv. p. 698.
1850. *Triptera columnella*, Gray, Catalogue of the Mollusca in the Collection of the British Museum, pt. ii., Pteropoda, p. 23.

<sup>1</sup> Corrected characters of the genus *Cuvieria* of Rang, &c., Journ. Asiat. Soc. Bengal, vol. iv. p. 698, 1835.

<sup>2</sup> Voyage dans l'Amérique méridionale, t. v. pp. 124, 125, pl. viii. fig. 36.

<sup>3</sup> Voyage de la Bonite, Zoologie, t. ii. p. 203.

<sup>4</sup> Voyage autour du Monde de la Coquille.

<sup>5</sup> Catalogue of the Mollusca in the Collection of the British Museum, pt. ii., Pteropoda, p. 23.

<sup>6</sup> The Genera of Recent Mollusca, vol. i. p. 54.

<sup>7</sup> Description de cinq genres de Mollusques, &c., Ann. d. Sci. Nat., sér. 1, t. vi. p. 76, pl. ii. fig. 5, 1825.