

Order OPISTHOBRANCHIA, Milne-Edwards, 1848.

Family TORNATELLIDÆ, Fleming, 1828.

Genera. 1. *Actæon*, Montfort. 2. *Aplustrum*, Schumacher. 3. *Ringicula*, Deshayes.

1. *Actæon*, Montfort, 1810.

Montfort's name for this genus precedes Lamarck's *Tornatella* by two years. In regard to the genus *Actæonina*, d'Orb., which from my view-point is better regarded as a subgenus, some confusion has prevailed. *Actæocina*, Gray (Proc. Zool. Soc. Lond., 1847, p. 160), may be set aside at once; it is a name and no more. *Actæonina* was proposed by d'Orbigny in 1847 (Palæont. Franç., vol. ii. p. 162), and again in 1850 (Prodrome, vol. i. pp. 118, 353), and was intended for some fossil forms, regarding which any one desirous of further information may consult Morris and Lycett, Mollusca, from the Great Oolite, Palæont. Soc., 1850, vol. i. p. 102, pl. v. figs. 11, 12, and pl. xviii. figs. 14, 15; Supplement Palæont. Soc., 1863, pp. 26-28, 106, 107, pl. xxxi. figs. 9-13 (*per err.* 16); also Pictet, Paléontologie, 2d ed., vol. iii. pp. 102-106, pl. lx. figs. 13-22; also Chenu, Manuel, vol. i. p. 225.

Deshayes, in his Animaux sans vertèbres du bassin de Paris, vol. ii. p. 613, substitutes for *Actæonina* the name *Orthostoma* as of earlier date. Agassiz in the Index Universalis (Soleure edition, p. 764), quotes for this name "Gray, Moll. 1840" (syn. Brit. Mus.), but the name *Orthostoma* belongs to Conrad (see Geol. Report, New York, p. 115), 1838, and was proposed for a "genus Nautileorum," a fact which, of itself, would exclude it from rivalry with *Actæonina*, apart altogether from the consideration that the name had been already proposed in 1831 by Ehrenberg for a genus of Vermes, and by Serville, in 1834, for some of the Coleoptera.

The forms embraced in this subgenus seem somewhat miscellaneous, but the Challenger shells may quite safely come under the convenient definition of Pictet (*loc. cit. supra*), "Les *Actæonina* —leur forme normale est celle d'actæons sans dents."

Species.

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| 1. <i>Actæon exilis</i> , Jeffr. | 7. <i>Actæon amabilis</i> , Wats. |
| 2. <i>Actæon flammeus</i> (Gmelin). | 8. <i>Actæon (Buccinulus) affinis</i> (A. Adams). |
| 3. <i>Actæon globulinus</i> (Forbes). | 9. <i>Actæon (Buccinulus) insculptus</i> (Reeve). |
| 4. <i>Actæon pusillus</i> (Forbes). | 10. <i>Actæon (Buccinulus) niveus</i> , Angas. |
| 5. <i>Actæon turritus</i> , Wats. | 11. <i>Actæon (Buccinulus) cinereus</i> , Wats. |
| 6. <i>Actæon austrinus</i> , Wats. | 12. <i>Actæon (Actæonina) edentulus</i> , Wats. |
| | 13. <i>Actæon (Actæonina) chariis</i> , Wats. |

1. *Actæon exilis*, Jeffreys.

- Actæon exilis*, Gwyn Jeffreys, Medit. Moll., Ann. and Mag. Nat. Hist., 1870, ser. 4, vol. vi. p. 85.
 " " Gwyn Jeffreys, "Valorous" Dredgings, Ann. and Mag., &c., 1877, ser. 4, vol. xix. p. 335.
 " " Monterosato, Enumerazione, p. 51.