

*Actæon exilis*, Gwyn Jeffreys, "Travailleur" Dredgings, Brit. Assoc. Report, 1880, p. 10, No. 178.  
 " " Seguenza, Formaz. Terz. Calabria, p. 251.

Station 75. July 2, 1873. Lat. 38° 38' N., long. 28° 28' 30" W. Fayal, Azores. 450 to 500 fathoms. Volcanic mud.

*Habitat*.—Mediterranean, 92 to 1465 fathoms; Bay of Biscay, 227 to 994 fathoms; North Atlantic, 227 to 1456 fathoms (Jeffreys).

*Fossil*.—From the Middle Pliocene of Calabria (Seguenza).

I have not seen Professor Verrill's *Actæon nitidus* (Cat. N. Eng. Mar. Moll., p. 540, pl. lviii. fig. 21), but, judging by his figure, and knowing how admirable these figures generally are, I strongly suspect that his species is the same as this of Dr Jeffreys.

## 2. *Actæon flammeus* (Gmelin).

Martini, Conch. Cab., vol. ii. p. 122, pl. xliii. fig. 439.

*Voluta flammea*, Gmelin, Syst. Nat., p. 3435, No. 2 (var. excl.)

*Bulimus variegatus*, Bruguière, Encycl. méthod., vers, vol. i. p. 336, sp. 67, pl. cccclii. fig. 1 (*Tornatella flammea*).

*Voluta flammea*, Dillwyn, Catalogue, vol. i. p. 564, sp. 12.

" " Wood, Ind. Test., p. 97, pl. xix. fig. 12.

*Tornatella flammea*, Lamarck, Anim. s. vert., vol. vi. p. 219, and (ed. Desh.) vol. ix. p. 39, sp. 1.

" " Sowerby, Genera, vol. ii. pl. cxcv. fig. 1.

" " Kiener, Iconog., p. 1, pl. i. fig. 1.

*Actæon flammeus*, A. Adams, Monog. Actæon, &c., Proc. Zool. Soc. Lond., 1854, p. 59, sp. 2.

*Tornatella flammea*, Reeve, Conch. Icon., vol. xv. pl. i. fig. 2.

*Actæon flammeus*, Brazier, "Chevert" Exped. Shells, Proc. Linn. Soc. New South Wales, 1878, vol. ii. p. 75, No. 8.

*Tornatella flammea*, v. Martens, Moll. Mauritius, &c., p. 303.

Station 172. July 22, 1874. Lat. 20° 58' S., long. 175° 9' W. Off Nukalofa (inside the reef), Tongatabu. 18 fathoms. Coral mud.

July 29, 1874. Levuka, Fiji. 12 fathoms.

Station 188. September 10, 1874. Lat. 9° 59' S., long. 139° 42' E. Off south-west point of Papua. 28 fathoms. Green mud.

*Habitat*.—East Africa and Mauritius (v. Martens); Torres Strait, North-east Australia, and Papua, 8 fathoms (Brazier); Java and the Philippines (Reeve).

The young shell of this species has an umbilical chink, which, in the form from Station 188, is retained in a way not usual in the adult.