

Genus *Firoloida*, Lesueur.

1817. *Firoloida*, Lesueur, Journ. Acad. Nat. Sci. Philad., vol. i. p. 38.
 1817. „ *id.*, Bull. Soc. Philom. Paris, p. 159.
 1818. *Firoloides*, Oken, Isis, p. 1557.
 1820. *Firoloida*, Blainville, Dict. d. Sci. Nat., vol. xvii. p. 67.
 1824. *Firoloide*, *id.*, *op. cit.*, vol. xxxii. p. 283.
 1830. *Firoloides*, Deshayes, Ency. Méth., vol. ii. p. 130.
 1830. *Cerophora*, d'Orbigny, Voy. Amér. mérid., vol. v. p. 151.
 1841. „ *id.*, in Sagra's Hist. Cuba, Moll., vol. i. p. 97.
 1842. „ *id.*, Paléont. franç., Terr. crét., vol. ii. p. 18.
 1850. „ Gray, Fig. Moll. Anim., vol. iv. p. 100.
 1852. *Firoloida*, Souleyet, Voy. "Bonite," Zool., vol. ii. p. 339.
 1853. *Firoloides*, Leuckart, Wiegmann's Archiv f. Naturgesch., p. 253.
 1853. *Ceratophora*, Philippi, Handbuch Conch., p. 283.
 1854. *Firoloides*, Leuckart, Zool. Untersuch., Heft. iii. pp. 3-68.
 1854. „ Woodward, Man. Moll., p. 199.
 1855. *Firorella*, Troschel, Wiegmann's Archiv f. Naturgesch., p. 301.
 1855. *Firoloides*, Gegenbaur, Untersuch. Pterop. und Heterop., p. 215.
 1855. *Firoloidea*, H. and A. Adams, Gen. Moll., vol. ii. p. 95.
 1856. *Firoloides*, Troschel, Gebiss d. Schneck., vol. i. p. 45.
 1856. *Firorella*, *id.*, *loc. cit.*, p. 46.
 1856. *Firoloides*, Krohn, Müller's Archiv f. Anat. Physiol., p. 520.
 1857. *Firoloida*, Gray, Syst. Arrang. Moll., p. 132.
 1857. *Cerophora*, *id.*, *loc. cit.*, p. 132.
 1859. „ Chenu, Man. Conch., vol. i. p. 124.
 1860. *Firoloides*, Krohn, Beiträge Entwickl. Pterop. und Heterop., p. 27.
 1862. „ Macdonald, Trans. Roy. Soc. Edin., vol. xxiii. p. 5.
 1866. *Firoloidea*, Keferstein, Bronn's Thierreich, vol. iii. pt. 2, p. 850.
 1876. *Firoloides*, Fol, Arch. d. Zool. Expér., vol. v. p. 103.
 1883. „ Tryon, Struct. Syst. Conch., p. 349.
 1883. { *Firoloida*, } Fischer, Man. Conch., p. 580.
 { *Cerophora*, }

There seems to be considerable diversity of opinion with regard to the value of the three so-called genera which I have united under *Firoloida* of Lesueur.

This genus was founded for a group of Heteropods which differed from *Pterotrachea*, to which they evidently were closely related, in having the visceral nucleus situated at the posterior end of the body, and scarcely any caudal prolongation beyond the nucleus. Lesueur also thought that the absence of a fin-sucker and of tentacles were essential features of his genus, but this has since been proved not to be the case.

Two of the specimens figured by Lesueur were females, as is shown by the egg-tube being represented in both of his illustrations. Neither of these has tentacles in front of the eyes. His third figure represents an animal (*Firoloida aculeata*) with two "elongate gelatinous points" in front and no egg-tube posteriorly. This I am inclined to think was a mutilated male in which the genital organ has been broken away, and the two "elongate