

*Thuiaria Flem.*<sup>1</sup>—*Sertularia Lin.* (p. p.).

Th. *Thuia Flem.*—*Sertularia Thuia Lin.*—*Europe* (Ellis).—Also  
Th. *articulata Flem.*

*Halecium Oken.*<sup>2</sup>—*Thoa Lamx.*—*Sertularia Lin.* (p. p.).

H. *halecinum Oken.*<sup>2</sup>—*Thoa halecina Lamx.*—*Sertularia halecina Lin.*—*Europe* (Ellis).

*Grammaria Stimp.* and *Cryptolaria Busk.* appear to be related to *Halecium.*

<sup>1</sup> *THUIARIA Fleming.* 1828.

*Thuiaria*, Fleming, *British Animals*, 1828, p. 545.

" Johnston, *Brit. Zoöph.*, 1838, p. 137.

" Johnston, *Brit. Zoöph.*, 1847, 2d ed.,  
p. 83.

" Alder, *Catalogue Zoöph. Northumb., &c.*,  
1857, p. 27.

" Hincks, *An. Mag. Nat. Hist.*, 1861,  
VIII, p. 255.

*Biserialia*, Blainville, *Diet. Se. Nat.*, 1830, LX,  
p. 446.

" Blainville, *Manuel d'Actinologie*, 1834–  
1836, p. 482.

*Cellaria (C. thua)*, Lamarek, *An. sans Vert.*, 1816,  
p. 139.

*Sertularia*, Linnaeus, *Systema Naturæ*, 1767, 12th ed.,  
p. 1308.

" Fabricius, *Fauna Grœnland.*, 1780, p. 444.

" Solander and Ellis, 1786, p. 41.

*Corallina vesiculata, caule angulato rigido, ramis  
dense stipitatis et bifurcatis, terminanti-  
bus denticulis cauli appressis.* Ellis,  
*Corallines*, 1755, p. 10, Pl. 5, fig. b, B.

<sup>2</sup> *HALECIUM Oken*, 1815. The short, simple,  
symmetrical calyces of the sterile hydræ, which are  
too small to allow the animal to retreat in them,  
and the one-sided fertile calyces, seem to indicate  
a distinct family.

*Halecium*, Oken, *Lehrbuch*, 1815, III, p. 91.

" Schweigger, *Handbuch*, 1820, p. 426.

" Johnston, *Brit. Zoöph.*, 1847, 2d ed.,  
p. 58.

" Alder, *Catal. Zoöph. Northumb., &c.*,  
1857, p. 20.

*Halecium*, Alder, *An. Mag. Nat. Hist.*, 1859,  
III, p. 354.

" Hincks, *An. Mag. Nat. Hist.*, 1861,  
VIII, p. 251.

" Hincks, *Proc. British Association*, 1858,  
p. 128.

*Thoa*, Lamouroux, *Hist. Polyp. Flexibles*, 1816,  
p. 210.

" Lamouroux, *Exposition Méthodique*, 1821,  
p. 14.

" Johnston, *British Zoöph.*, 1828, 1st ed., p. 119.

" Blainville, *Diet. Se. Nat.*, 1830, LX, p. 452.

" Blainville, *Manuel d'Actinologie*, 1834–1836,  
p. 488.

" Milne-Edwards, in *Lamk. An. sans Vert.*,  
1836, 2d ed., p. 147.

*Sertularia (halecina)*, Linnaeus, *Fauna Suecica*, 1761,  
p. 540.

" " Linnaeus, *Syst. Nat.*, 1767,  
12th ed., p. 1308.

" " Solander and Ellis, *Zoöphytes*,  
1786, p. 46.

*Corallina erecta, tubulosa, pennata, halecis spina  
facie.* Ellis, *Corallines*, 1755,  
p. 17, Pl. 10.

<sup>3</sup> *Halecium Beauii Johnston.* and *H. muricatum Johnston.* seem to me to be generically distinct from *H. halecinum*, but I have not the means of ascertaining their true characters. If they constitute distinct genera, the characters now assigned to the genus will require modifications. VanBeneden has figured the animal of *H. halecinum*, *Bull. Acc. Belg.* 1847, Vol. XIV, p. 462. The fertile hydra is double-headed and tentaculated.