

I have occasionally met with it. I have not seen the original figure, but the copy of it given by Blainville, *Man. d'Actinol.* pl. 88, B, fig. 7, does not diminish the strength of my suspicion, which, however, some may deem a very vague guess, when they observe that it has been referred even to a different genus, and forms the *Anthelia rubra* of the author just mentioned, *Actinolog.* p. 524; and the *Symphodium rubrum* of Ehrenberg. *Lam. Anim. s. Vert.* 2de edit. ii. 625.

### 16. CYDONIUM,\* Fleming.

CHARACTER.—“*A coriaceous skin, internally carneous, with numerous straight ridged spicula, perpendicular to the surface. Polypi with a central opening, and an orifice at the base of each of the eight pinnated tentacula.*”

I. C. MULLERI, “*skin yellowish, with numerous stellate pores; internally brown.*” Jameson.

*Alcyonium cydonium*, “*Mull. Zool. Dan. tab. 81, fig. 3, 4, 5.*” *Fabric. Faun. Groenl.* 448, no. 464. *Jameson* in *Wern. Mem.* i. 563. *Stew. Elem.* ii. 432.—*Lobularia conoidea*, *Lam. Anim. s. vert.* ii. 413.—*Cydonium Mulleri*, *Flem. Brit. Anim.* 516. *Grant* in *Edin. New Phil. Journ.* i. 195.—*La Cydonie de Muller*, *Blainv. Actinolog.* 525, pl. 92. fig. 2.

*Hab.* “*Island of Fulah and Unst,*” *Jameson.*

“*Base of adhesion narrow, body massive, surface irregular; the skin consists of animal matter cementing innumerable round siliceous grains; the cells leading from the stellate pores are indistinct; the spicula, which converge towards the centre, are fusiform, grouped in small bundles, and many of them at the skin are tricuspidate. In a dried specimen from Zetland, which I have had an opportunity of examining through the kindness of Professor Jameson, the surface is slightly villous, owing probably to the contraction of the skin, leaving the extremities of the fibres free. With the exception of the stellate pores, it agrees with the *Alcyonium primum Dioscoridis* of Donati (*Adriat.* 56. t. ix. f. 1.) in the villous skin and the simple and tricuspidate spicula.*”—*Fleming.*

In the 2d edit. of Lamarck's *Anim. s. Vert.* ii. 632, I find it stated that Ehrenberg considers the *Alcyonium cydonium* of Muller as founded on a young individual of *Alcyonium digitatum*, of which, indeed, it has much the appearance; but the zoophyte which Dr Fleming has had in view, seems to be different.

\* *Cydonium*—a quince, in allusion to the figure of the Zoophyte.