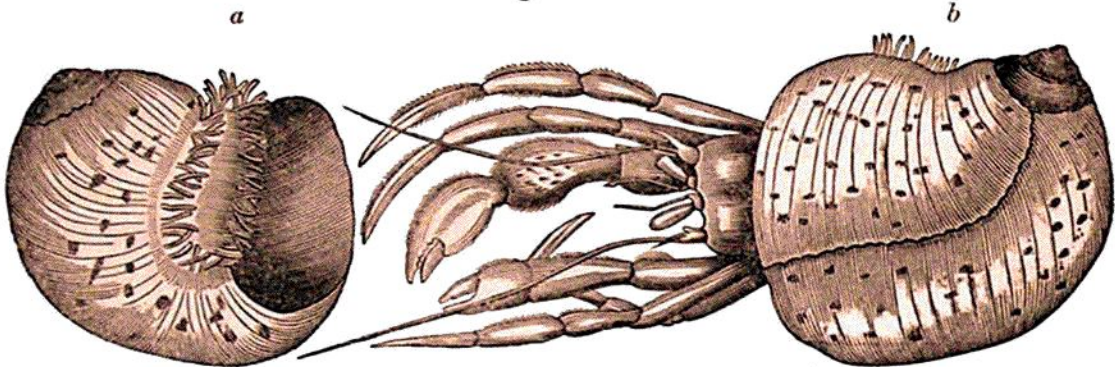


from the mere will of the creature, which has great powers of contractility. This being assumed, we are entitled to say to Oken, who makes one genus of the *Dianthus*, and another genus of the *plumosa*,—"Generis falsa est ea fabula vestri."

Mr Templeton under the name of "*A. DIANTHUS*?" describes a species which appears to be distinct.—"Conic, rounded above, of a green or greenish-yellow colour, with a few scattered warts in longitudinal rows; disk light blue, often divided into 11 lobes; tentacula numerous, pale, in from 5 to 7 fasciculi, variegated with dark annuli. In the hollows of the rocks at Ballyholm Bay, Bangor." *Mag. Nat. Hist.* ix. 304.

6. *A. MACULATA*, base fixed to a thin horny expansion attached to the apertures of various dead shells; body longitudinally sulcated, marked with purple spots; tentacula numerous, rather short, arranged in three or four irregular rows. Mr Adams.

Fig. 32.



*Actinia maculata*, Adams in *Lin. Trans.* v. p. 8. *Turt. Gmel.* iv. 105. *Penn. Brit. Zool.* iv. 104. *Coldstream* in *Edin. New Phil. Journ.* ix. p. 236. t. 4. f. 6. 7. and in *Edin. Journ. Nat. and Geog. Sc.* iii. 49.—*A. carcinopados*, Otto in *Nov. Act. Acad. C. L. C. Nat. Cur.* xi. 288. pl. 40.—Parasite *Actinea*, *Landsborough* in *Scottish Christian Herald*, ii. 333.—*A. effœta*, *Turt. Brit. Faun.* p. 131. *Turt. Gmel.* iv. 101.

*Hab.* Milford Haven, surrounding the apertures of deserted shells of the *Murex despectus*, Adams. Torbay; and in Rothesay and Kames Bays in Bute, either thrown ashore after easterly gales, or drawn in by flounder-nets, *Dr Coldstream*. Stevenston, Ayrshire, *Rev. D. Landsborough*.

"This beautiful species is longitudinally sulcated, having the edges of the base crenated: the lower part is an obscure red, and the upper part is transparent white marked with fine purple spots; the outer circumference of the aperture has a narrow stripe of pink.