

engaging the most minute attention of some of the ablest naturalists. I do not propose in the present paper to add anything to their general natural history, but merely to record the occurrence on the coast of British America of some species found by myself in Gaspé, or collected at Metis and Murray Bay by Miss Carey of Perth, who has placed a number of interesting specimens in my hands for determination.

I.—*Sea Anemones collected in Gaspé.*

The Actiniæ, or Sea Anemones, belong to a large and important group of radiated animals, including the coral building polyps of the intertropical seas, and constituting the class *Anthozoa* of Owen's system, and the *Polypi* of that of Agassiz. The Acti-



Fig. 2.—*Actinia Dianthus*. Expanded.

niæ are the largest and most interesting representatives of this group in these latitudes. They derive their common name from their flower-like aspect, though they are truly animals, and are both complex in structure and voracious in their habits. When expanded they present a circular fleshy disc, having the mouth in the centre, and at or near the circumference a fringe of tentacles