

CHAPTER SECOND.

THE GENERA CLAVA AND RHIZOGETON.

SECTION I.

THE ADULT HYDROID OF CLAVA LEPTOSTYLA AG.

ALONG our shores, at low tide, one may frequently observe upon our common sea-weed, *Fucus vesiculosus*, little, red, moss-like bunches, which wave to and fro with the surges of the ocean. These bunches are, almost invariably, colonies of *Clava leptostyla* (Pl. XXI. *Fig. 1*).¹ The haunts of *Coryne*, *Hydractinia*, *Tubularia*, *Tham-*

- ¹ References to the genus *Clava* Gmel.
Clava, Gmelin, in Linn. Syst. Nat., XIII., 1788,
Vol. VI. p. 3131.
" Johnston, Brit. Zoöph., 2d ed., 1847, p. 29,
Pl. I. *Figs. 1-3*.
" Leidy, Marine Invert., Journ. Acad. Nat. Sc.,
Philadelphia, 1855, Vol. III. Pl. XI.
Figs. 33 and 34.
" Wright, Edinb. New Phil. Jour., 1857, Vol.
VI. p. 79, Pl. II. *Figs. 1-6*.
" Wright, Edinb. New Phil. Jour., 1858, Vol.
VII. p. 296.
Coryne, ? Pallas, Spic. Zool., 1774, p. 41, Pl. IV.
Fig. 9, D d E.
" Lamarek, Syst. Ans. Vert., 1801, p. 364.
" Oken, Lehrbuch der Naturg., 1815, p. 50,
Pl. I. 4, Zunft, 3.
" Lamarek, An. sans Vert., 1816, Vol. II.
p. 61.
" Fleming, Brit. Animals, 1828, p. 553.
Coryne, Bosc, Hist. Vers., 2de éd., 1830, p. 279,
Pl. XIV. *Fig. 7*.
" Ehrenberg, Corallenthiere, Acad. Wissen-
schaft., Berlin, 1834.
" Oken, Allgemeine Naturg., 1835, Bd. 5.
p. 73.
" Lamarek, An. sans Vert., 2de éd., 1836,
Vol. II. p. 72.
" Johnston, Brit. Zoöph., 1st ed., 1838, p. 109,
Pl. II. *Figs. 1, 2, and 3*.
" Van Beneden, Rech. Embr. Tubulaires,
Nouv. Mem. Acad., Bruxelles, 1844, Vol.
XVII. p. 60, Pl. V.
" Steenstrup, Untersuch. über Hermaphro-
ditismus; aus dem Dänischen, MSS.,
übersetzt, 1846, p. 66, Pl. I. *Figs. 17-21*.
Hydra, Forskål, Icones Rerum Nat., 1776, Pl.
XXVI. *Fig. B, b*.
" Müller, Zool. Danica, 1788, Vol. I. p. 3.
Pl. IV.