

# DESCRIPTION OF GENERA AND SPECIES.

## PTEROPODA, Cuvier.

### GYMNOSOMATA, de Blainville.

*Deutocephala*, Wagner, 1885.<sup>1</sup>

*Pterota*, Boas, 1886.<sup>2</sup>

### THE GENERA AND FAMILIES OF GYMNOSOMATA.

Many genera of Gymnosomatous Pteropods have been described, but several of them cannot be retained.

I. Because they are synonyms :—

1. *Ægle*, Oken,<sup>3</sup> = *Pneumonoderma*, Cuvier.
2. *Cirriifer*, Pfeffer,<sup>4</sup> = *Pneumonoderma*, Cuvier.
3. *Cliodita*, Quoy and Gaimard,<sup>5</sup> = *Clione*, Pallas.
4. *Euribia*, Rang,<sup>6</sup> non Hübner = *Halopsyche*, Bronn.
5. *Pneumodermopsis*, Bronn,<sup>7</sup> = *Dexiobranchæa*, Boas.

II. Because they only represent the larval state of genera of which the adult is already known :—

1. *Trichocyclus*, Eschscholtz,<sup>8</sup> in which the larvæ of different genera have been placed.<sup>9</sup>
2. *Trizonius*, Busch,<sup>10</sup> = larva of *Pneumonoderma*.

<sup>1</sup> Die Wirbellosen des weissen Meeres, Bd. i. p. 119.

<sup>2</sup> Spolia Atlantica, p. 179.

<sup>3</sup> Lehrbuch der Zoologie, Bd. i. p. 326.

<sup>4</sup> Uebersicht der auf S. M. Schiff "Gazelle" und von Dr. Jagor gesammelt Pteropoden, Monatsber. d. k. preuss. Akad. d. Wiss. Berlin, p. 249, 1879.

<sup>5</sup> Description de cinq genres de Mollusques, Ann. d. Sci. Nat., ser. 1, t. vi. p. 74, 1825.

<sup>6</sup> Description de deux genres nouveaux appartenant à la classe des Pteropodes, Ann. d. Sci. Nat., ser. 1, t. xii. p. 320, 1827.

<sup>7</sup> Die Klassen und Ordnungen des Thierreichs, Bd. iii. pp. 584, 645.

<sup>8</sup> Bericht über die zoologische Ausbeute während der Reise von Cronstadt bis St. Peter und Paul, Oken, Isis, 1825. p. 735.

<sup>9</sup> *Trichocyclus dumerili*, Esch. = larva of *Spongiobranchæa australis*, d'Orb. *Trichocyclus mediterraneus*, Costa = larva of *Clionopsis krohni*, Troschel.

<sup>10</sup> Beobachtungen über Anatomie und Entwicklung einiger wirbellosen Seethiere, p. 112.