

J. J. Wild and R. von Willemoes Suhm is reproduced, which had already appeared in the Transactions of the Linnean Society, 1875, with the designation "*Cystisoma Neptunus* (*Thaumops pellucida*)," and in The Voyage of the Challenger by Sir C. Wyville Thomson, 1877, with the designation "*Cystosoma neptuni*."

1886. AURIVILLIUS, C. W. S.

Hafsevertebrater från nordligaste Tromsö amt och Vestfinmarken. Med 2 Taflor. Meddeladt den 10 Juni 1885. Bihang till k. Svenska vet.-akad. Handlingar. Band 11. N:o 4. Stockholm, 1886.

At page 41 it is mentioned that *Amphithopsis longicaudata*, A. Boeck, is found, as well as *Aristias tumidus*, Krøyer, and *Andania pectinata*, G. O. Sars, in the branchial sac of Ascidians. A specimen, 8 mm. long, the antennæ not included, was found in *Phallusia obliqua*, Heller. On *Megaptera boops* many specimens of *Cyamus boopis*, Lütken, were found, principally on the sides of the head, a few on the fins, and one further back on the whale's body. Curiously, out of 102 individuals only 12 were females. The largest of the male specimens was 12 mm. long, of the females 9 mm., antennæ not included.

1886. BOVALLIUS, CARL.

Remarks on the genus *Cysteosoma* or *Thaumatops*. With one Plate. Communicated to the Roy. Swed. Academy of Sciences 1885, September 16. Stockholm, 1886. Bihang till K. Svenska Vet.-Akad. Handlingar. Band. 11. N:o 9.

Bovallius considers that Guérin's *Cystisoma* must be corrected into *Cysteosoma*, and then remarks that "as the name *Cysteosoma* or *Cystisoma* has been previously given to a genus of Coleoptera by Westwood, it must be rejected and consequently the name of WILLEMOES-SUHM *Thaumatops* be substituted." But in fact Westwood's genus is *Cystosoma*, and Guérin's name ought neither to be corrected nor rejected. *Thaumatops* is itself a correction of *Thaumops*, a correction already suggested in the Zoological Record for 1873, but these corrections only multiply synonyms needlessly, and are in my opinion very unjust to the founders of genera. If the niceties of classical philology must be attended to in the invention of new names, it would be better for authors to beware of Greek and Latin altogether and adopt Leach's device of throwing letters together into chance names like *Rocinela*, at the composition of which no scholar will be able to carp.

The family called by Willemoes Suhm *Cystisomidæ* is renamed by Bovallius *Thaumatopsidæ*. This, he says, "is to be ranged between the families *Mimonectidæ* and *Phronimidæ*. It also shows some relations to the family formed by the genus *Tyro*, MILNE-EDWARDS." He has elsewhere shown that *Tyro* is the same as the later *Clydonia*, Dana. To *Thaumatops* he assigns four species; 1. *Thaumatops neptunus*, Guérin, 1842, under which he doubtfully includes *Thaumops pellucida* (the male), Willemoes Suhm, 1874, "Phil. Trans. Roy. Soc. Lond. vol. 163, part 3, p. 637, (the male)."; 2. *Thaumatops pellucida*, Willemoes Suhm, 1874, "Phil. Trans. Roy. Soc. vol. 163, p. i. p. 629 (non p. 638), pl. 49-50, fig. 1-9a;" 3. "*Thaumatops Lovéni*," n. s., Fig. 1-14, in which "the two first pereionial segments are free, not coalesced," and "on the under-side of the head there is no shorter row of spines as in *Th. Neptunus* and *Th. pellucida*;" the single known specimen, in "length, 105 mm., was taken in the Indian Ocean;" 4. *Thaumatops longipes*, n. s., Fig. 15-23, in which also "the two first pereionial segments are free, not coalesced;" the