

Gen. 5. *Calamorhynchus*, H. Streets, 1878, has the one species, "*C. pellucidus*, H. Streets, 1878."

"Gen. 6. *Rhabdonectes*, n.," a name substituted for *Rhabdosoma* preoccupied, is thus defined:—"Body very elongated, rod-like. Head elongated, with a distinct neck, and a very long, needle-shaped rostrum. Tibiæ and carpi are linear, but periodically intumescend in the female. Seventh pair rudimentary. Ovitrices wanting. Peduncles of uropoda very elongated and narrow. Telson very long, needle-shaped."

The species assigned are "1. *Rh. armatus*, H. Milne-Edwards, 1840;" "2. *Rh. Whitei*, Spence Bate, 1862," the definitions given being inconsistent with Claus' view that the latter species is not distinct, but the male of the former. The name *Macrocephalus*, given to this genus by Spence Bate in 1858, had been used several times before, and therefore, like *Rhabdosoma*, must yield to *Rhabdonectes*.

Fam. 14. PRONOIDÆ, Claus, 1879.

Gen. 1. *Pronoë*, Guérin-Méneville, 1836, has the single species "*P. capito*, Guérin-Méneville, 1836." Gen. 2. *Eupronoë*, Claus, 1879, has five species, "1. *E. maculata*, Claus, 1879;" "2. *E. minuta*, Claus, 1879;" "3. *E. brunnea*, Dana, 1852," (it being apparently taken for granted that *Eupronoë armata*, Claus, is the same species); "4. *E. macrocephala*, n. sp.;" "5. *E. ornata*, n. sp." Gen. 2 [3]. *Amphipronoë*, Spence Bate, 1862, has the one species "*A. cuspidata*, Spence Bate, 1862." *Amphipronoë serrulata*, Streets, 1877, is not noticed. "Gen. 3 [4]. *Parapronoë*, Claus, 1879," receives four species, "1. *P. crustulum*, Claus;" "2. *P. parva*, Claus, 1879;" "3. *P. agilis*, n. sp.;" "4. *P. atlantica*, n. sp."

Fam. 15. PARASCELIDÆ, Claus, 1879.

Gen. 1. *Thyropus*, Dana, 1852, is tacitly substituted for the genus *Tanyscelus* of Claus, and receives three species, "1. *Th. diaphanus*, Dana, 1852;" "2. *Th. sphaeroma*, Claus, 1879," [this being Claus' *Tanyscelus sphaeroma* (*Thyropus diaphanus*, Dana?)]; 3. "*Th. atlanticus*, n. sp."

Gen. 2. *Parascelus*, Claus, 1879, has the species "1. *P. Edwardsi*, Claus, 1879;" "2. *P. typhoides*, Claus, 1879;" "3. *P. parvus*, Claus, 1879;" "4. *P. nasutus*, n. sp."

Gen. 3. *Schizoscelus*, Claus, 1879, has the species "1. *S. ornatus*, Claus, 1879;" "2. *S. rapax*, H. Milne-Edwards, 1830," the reference being to Milne-Edwards' *Typhis rapax*.

Gen. 4. *Euscelus*, Claus, 1879, has one species, "*E. robustus*, Claus, 1879."

Fam. 16. EUTYPHIDÆ, Dana, 1852."

"Gen. 1. *Eutyphes*, Claus, 1879," (a note on the name, with which I by no means agree, explaining that "Typhis must be corrected to Typhes"), contains five species, "1. *E. ovooides*, Risso, 1816;" "2. *E. armatus*, Claus, 1879;" "3. *E. globosus*, Claus, 1879;" "4. *E. ferus*, H. Milne-Edwards, 1830," [*Typhis ferus*, M.-Edw.]; "5. *E. forfex*, n. sp."

"Gen. 2. *Dithyrus*, Dana, 1852," which Claus makes a synonym of *Eutyphis*, is here re-established as a separate genus, tacitly superseding *Hemityphis*, Claus, of which it is made to include both the species; it receives in all four species, "1. *D. faba*, Dana, 1852;" "2. *D. tenuimanus*, Claus, 1879;" "3. *D. crustulum*, Claus, 1879;" "4. *D. stellatus*, n. sp."

"Gen. 3. *Paratyphes*, Claus, 1879," has the spelling altered from *Paratyphis*, Claus. It receives the species "1. *P. maculatus*, Claus, 1879;" "2. *P. Théli*, n. sp."

Gen. 4. *Tetrathyrus*, Claus, 1879, has three species, "1. *T. forcipatus*, Claus, 1879;" "2. *T. rectangularis*, n. sp.;" "3. *T. inscriptus*, n. sp."

Gen. 5. *Amphithyrus*, Claus, 1879, receives four species, the fourth being "*A. inermis*, n. sp."

The new genera here constituted are nine in number, independently of those re-established or named afresh. Short descriptions are given of forty-five new species. The work contains diagnoses of the several families, which it will be more convenient to notice in the descriptive part of this Report.