

*Fabr. Ent. Syst.* ii. 516. *Latr. Hist. Nat. Crust.* vi. 316. *Mont. Linn. Trans.* ix. t. 4. f. 2. *Desm. Cons.* 267, t. 45, f. 8. Cancer p., *Linn. Syst. Nat. Geoff. Ins. Par.* ii. 667. a-c. Ireland. Presented by J. Thompson, Esq.; 8. *G. Sabinii*, Leach; 9 "Gammarus Boreus, Sabine, *App. to Parry's First Voy.* 229. *Ross's Second Voy. Suppl.* 88. Gammarus arcticus, Leach, *MSS.* a. b. Adult. Baffin's Bay. c-e. Young. Baffin's Bay. f-g. Spitzbergen. Presented by the Admiralty," a species which Boeck unites with *Gammarus locusta*. 10. "Gammarus ornatus, Edwards, *Ann. Sc. Nat.* xx. 372, t. 10, f. 9-10. *Crust.* iii. 47. Gamm Redmanni, Leach, *MSS.* a-c. North America. From the collection of Lieut. Redman;" 11. "Gammarus glacialis, Leach, *MSS.* a, b. Spitzbergen;" 12. "Gammarus acanthonotus, Leach, *MSS.* a-;" 13. "Gammarus Zete, n. s. a, b-;" 14. *G. mucronatus*, Say, presented by Say, for which see Note on Say, 1818; 15. "Gammarus glaber, Spinola, *MSS.* a, b. Mediterranean. Presented by M. Spinola," a species identified by Sp. Bate with *Lysianassa costæ*, Edw.; 16. *G. grossimanus*, Mont. and 17. *G. longimanus*. For the last two, "Mæra grossim., Leach," and "Mæra longi., Leach, *MSS.*," which White gives as synonyms, are now preferred as the established names, but each with the termination *-manus* rather than *-mana*. By Spence Bate *Gammarus Boreus*, Sabine, is accepted as a distinct species, with *G. glacialis*, Leach, and *G. Arcticus*, Leach, as synonyms, the remark being made that "this species closely resembles *Gammarus ornatus*, from which it appears to differ only in some minute details of the gnathopoda." The Brit. Mus. Catalogue likewise gives as a distinct species, "Gammarus Redmanni, Leach, *MS. B.M.*," with the synonym "Gammarus ornatus, White, *Cat. Crust. B.M.* 1847 (not Edwards)," and the remark, "This species resembles *Gammarus ornatus*, but microscopic examination of the gnathopoda exhibits a distinction."

"After the Gammaridæ the list gives "Vertumnus, Leach. Vertumnus Cranchii, Leach, *MSS.* a-d. Falmouth. From the collection of Dr. Leach," since identified by Boeck with *Epimeria cornigera*, Fabricius, 1779. After *Leucothoe articulosa*, Montagu's Devonshire species, "Leucothoe — a, b. Mediterranean (Genoa)," is given. Then come *Cerapus pelagicus*, Edw., identified with *Jassa pel.*, Leach; and *Cerapus falcatus*, as a name for "Cancer (Gammarus) falcatus, Mont.," and "Cerapus pelagicus p., Edw. *Crust.* iii. 61. (not *Jassa pel.*, Leach)." These are followed by *Podocerus variegatus*, Leach, and *Podocerus pulchellus* (= *Jassa pulchella*, Leach), all the last four in White's list being now recognised as forms of a single species. *Corophium longicorne*, Latr., is given with various authorities, and the synonyms "Gammarus long., *Fabr. Ent. Syst.* ii. 516. *Roemer. Gen. Ins.* t. 33. f. 6. *Astacus linearis*, Pennant, *Brit. Zool.* iv. 17, t. 16, f. 31. *Oniscus volutator*, Pallas, *Spic. Zool.* ix. 59 t. 4, f. 9." Next is "Nemertes, Leach. Nemertes nesæoides, Leach. a-d. Britain. From the collection of Dr. Leach," identified by W. Thomson, 1847, with *Chelura terebrans*, Philippi, 1839. *Atylus carinatus*, Fabr., and *Unciola irrorata*, Say, presented by Say, conclude the Gammaridæ.

The Hyperidæ are represented by "*Hyperia Latreillii*," Edw., with "*Hiella Orbignii*, Strauss," for a synonym; by *Hyperia galba*, with the synonyms "Cancer (Gammarus) galba, Mont.," and "Callianira, g. Leach, m. n.;" by *Metoecus cyaneæ*, Edw., with the synonyms "Talitrus Cy., Sabine" and "Hyperia Cy. Edw.," the whole of which group is united into a single species by Boeck as *Hyperia Medusarum*, O. F. Müller, 1776. Before *Metoecus cyaneæ*, the list gives *Metoecus medusarum*, Krøyer, with the synonym *Oniscus Med.* O. Fabr., for which see Note on Krøyer, 1838. The next species is thus entered, "Primno, Guérin. Primno Guérinii. a. Atlantic Ocean (S. Lat. 8° E. Long. 46°). Congo Expedition." No notice is taken of this species in the Brit. Mus. Catalogue, where Guérin's type-species, *Primno macropa*, is figured and described. The list next gives *Phronima sedentaria*, Forsk., and *Phronima atlantica*, Guérin; concluding the Hyperidæ with "Typhis monoculoides. Cancer (Gammarus) mon., Montagu, *Linn. Trans.* ii. [xi.] t. 2. f. 3. a. South coast of Devon.