

synonyms given are principally taken from authors on Arctic or Scandinavian Zoology."

For the Note on Reinhardt, 1857, see p. 301.

"Amphipoda (et Læmidopoda)," pp. 151-159, include the numbers 50 to 128, a note adding "Species dubiæ: *Oniscus arenarius*, F. Gr. 234; *O. Strœmianus*, F. Gr. 235 (Gr. Kingupek); et *O. abyssinus*, F. Gr. 236." The species are named as follows:—50. *Pontoporeia femorata*, Kr.; 51. *Opis typica*, Kr.; 52. *Lysianassa gryllus* (Mandt.); 53. *Socarnes Vahllei* (Rhdt.); 54. *Anonyx lagena* (Rhdt.); 55. *Anonyx gulosus* (Kr.); 56. *Aristius tumidus* (Kr.); 57. *Hippomedon abyssii* (Goës); 58. *Hippomedon Holbælli* (Kr.); 59. *Orchomene minuta* (Kr.); 60. *Onisimus Edwardsii* (Kr.); 61. *O. plantus* (Kr.); 62. *Onisimus littoralis* (Kr.); 63. *Cyphocaris anonyx*, Ltk.; 64. *Stegocephalus ampulla* (Phipps); 65. *Metopa Bruzelii* (Goës); 66. *Metopa clypeata* (Kr.); 67. *Metopa glacialis* (Kr.); 68. *Syrrhoë crenulata*, Goës; 69. *Odius carinatus* (Sp. Bate); 70. *Vertumnus cristatus* (Owen); 71. *Vertumnus serratus* (Fabr.); 72. *Vertumnus inflatus* (Kr.); 73. *Paramphithoë glabra*, Boeck; 74. *Paramphithoë panopla* (Kr.); 75. *Paramphithoë bicuspis* (Rhdt.); 76. *Paramphithoë pulchella* (Kr.); 77. *Atylus carinatus* (Fabr.); 78. *Atylus Smitti* (Goës); 79. *Pontogeneia crenulata* (Rhdt.); 80. *Tritropis fragilis* (Goës); 81. *Tritropis aculeata* (Lepechin); 82. *Calliopius læviusculus* (Kr.); 83. *Amphithopsis longimana*, Bk.; 84. *Cleippides tricuspis* (Kr.); 85. *Halirages fulvocinatus* (Sars); 86. *Paramphithoë? megalops* (Buchh.); 87. *Acanthozone cuspidata* (Lep.); 88. *Ædicerus saginatus*, Kroyer; 89. *Ædicerus lynceus*, Sars; 90. *Ædicerus borealis*, Bk.; 91. *Monoculodes affinis* (Bruz.); 92. *Monoculodes norvegicus*, Boeck; 93. *Monoculodes latimanus* (Goës); 94. *Monoculodes borealis*, Bk.; 95. *Tiron acanthurus*, Lillj.; 96. *Harpina plumosa* (Kr.); 97. *Phoxus Holboelli*, Kr.; 98. *Haploöp tubicola* (Lilljeborg) (var.); 99. *Ampelisca Eschrichtii*, Kr.; 100. *Byblis Gaimardi* (Kr.); 101. *Pardalisca cuspidata*, Kr.; 102. *Eusirus cuspidatus*, Kr.; 103. *Melita dentata* (Kr.); 104. *Gammarus locusta* (Linn.); 105. *Gammaracanthus loricatus* (Sabine); 106. *Amathilla Sabini* (Leach); 107. *Amathilla pinguis* (Kr.); 108. *Autonö macronyx* (Lilljeb.); 109. *Protomedeia fasciata*, Kr.; 110. *Photis Reinhardti*, Kr.; 111. *Podocerus anguipes* (Kr.); 112. *Podocerus latipes* (Kr.); 113. *Siphonocoetes typicus*, Kr.; 114. *Glauconome leucopis*, Kr.; 115. *Themisto libellula* (Mandt); 116. *Th. bispinosa*, Boeck; 117. *Parathemisto compressa* (Goës); 118. *Hyperia medusarum* (Müll.); 119. *Tauria medusarum* (Fabr.); 120. *Dulichia spinosissima*, Kr.; 121. *Caprella septentrionalis*, Kr.; 122. *Cercops Holboelli*, Kr.; 123. *Ægina longicornis*, Kr.; 124. *Æ. echinata*, Boeck; 125. *Cyamus mysticeti*, Ltk.; 126. *Cyamus boopis*, Ltk.; 127. *Cyamus monodontis*, Ltk.; 128. *Cyamus nodosus*, Ltk.

The synonymy of "*Acanthozone cuspidata* (Lep.);" is followed by the note "Obs.—*Amphithoë Jurinii?* Kröy., Bell, l. c., p. 406. I am not aware that Prof. Kröyer ever described a species of that name."

To the synonymy of "*Hyperia medusarum* (Müll.);" is appended a footnote, "As *Hyperoödon rostratus* and *Globiocephalus melas* are occasionally seen in Baffin's Bay, their parasites (*Platycyamus Thompsoni*, *Pennella crassicornis*, *Xenobalanus gl.*, and *Cyamus globicipitis*) might also be enumerated among the Crustacea of Greenland; but they are omitted here because they have not actually been sent down from Greenland."

To "*Cyamus nodosus*, Ltk.;" is appended a footnote, "Quid est *Talitrus cyaneæ*, Sabine, Suppl. App. Parry's Voy., t. I., f. 12-18?"

It may be remarked, in reference to these notes, that "*Amphithoë Jurinei*, Milne-Edwards," is by Spence Bate made a synonym of *Pherusa fucicola*, Leach; that *Pennella* and *Xenobalanus* are only mentioned incidentally, not with any intention of including them among the Amphipoda; that to the question "quid est *Talitrus cyaneæ*, Sabine," the answer given by Boeck and Bovallius seems reasonable that it is a synonym of *Hyperia medusarum* (Müller). "*Paramphithoë bicuspis* (Rhdt.);" has for its synonyms *Amphithoë bicuspis*, Kr., *Paramphithoë*