the Brit. Mus. Catal., transferred to Allorchestes nilssonii, Rathke; Allorchestes imbricatus now Hyale pontica, Rathke; "Galanthis Lubbockiana," which does not differ from Allorchestes imbricatus; Montagua marina, now Stenothoë marina; "Montagua Alderii," now Metopa alderii, according to Boeck; Montagua pollexiana, now Metopa pollexiana, according to G. O. Sars, but see also Note on Liljeborg, 1850; Danaia dubia; "Lysianassa Audouiniana," by Boeck referred to Aristias (Anonyx) tumidus, Kröyer; Lysianassa marina, afterwards referred to Lysianassa atlantica, Milne-Edwards; Scopelocheirus crenatus, later transferred to Callisoma crenata; Tetromatus typicus, transferred by Spence Bate to Ampelisca gaimardii, Kröyer, by Axel Boeck re-established as an independent species, Ampelisca typica, Spence Bate, while the species described by Boeck is said by G. O. Sars to be undoubtedly the male of Ampelisca tenuicornis, Lilljeborg, with which again Bate's species does not agree. Hoek, Carcin. p. 145-6, decides for calling it Ampelisca carinata, which (with Norman) he supposes to be the male of Ampelisca equicornis, Bruzelius; "Tetromatus Bellianus," transferred by Spence Bate to Ampelisca belliana, by A. Boeck to Ampelisca lævigata, Lilljeborg; Westwoodia cæcula, afterwards changed to Westwoodilla cocula; Kröyera carinata, changed to Monoculodes carinatus; "Phoxus Kröyerii," transferred to Phoxus simplex, Spence Bate; "Phoxus Holbolli," afterwards recognised as Kröyer's species of the same name; Sulcator marinus, later transferred to Urothoë marinus; Darwinia compressa, identified by Boeck with Laphystius sturionis, Kröyer; "Acanthonotus Owenii," afterwards referred to Acanthonotus (Oniscus) testudo, Montagu, then reinstated as Acanthonotus ovenii, and finally, Brit. Sess. Crust., vol. ii. p. 528, referred to Epimeria (Gammarus) cornigera, Fabricius; Dexamine bispinosa, placed by Boeck in his genus Halirages; "Dexamine Gordoniana," afterwards recognised as a synonym of Atylus (Amphitoë) swammerdamii, Milne-Edwards; "Calliope Leachii," later referred to Calliopius (Amphithoë) læviusculus, Kröyer; "Lembos Cambriensis," transferred to Microdeutopus (Gammarus) anomalus, Rathke; Lembos versiculatus, transferred by Spence Bate to the genus Microdeutopus, by Boeck thought probably to belong to Autonoë; "Lembos Damnoniensis," later recognised as synonymous with Microdeutopus gryllotalpa, Costa; Lonchomerus gracilis, later placed in Kröyer's genus Aora, as Aora gracilis; Eurystheus tridentatus, later seen to be a synonym of Gammarus erythrophthalmus, Liljeborg, and by Boeck therefore named Gammaropsis erythrophthalmus, though he seems, according to G. O. Sars, to have confused with it a different species; Gammarella orchestiformis, later found to be synonymous with Gammarella (Gammarus) brevicaudata, Milne-Edwards; Gammarus inæquimanus, subsequently found to be a synonym of Melita (Cancer Gammarus) palmata, Montagu; Gammarus? pallidus, afterwards placed in a new genus as Liljeborgia pallida; Urothoë elegans, stated scarcely to differ from Urothoë irrostratus of Dana, but separated from it because forms from the Sooloo Sea can scarcely be supposed to belong to the same species as British forms—an unsafe ground of distinction; "Thersites Guilliamsoniana," afterwards found to be a synonym of Bathyporeia pilosa, Lindström; Thersites pelagica, the & of the preceding species; Leucothoë procera, subsequently made a synonym of Leucothoë (Lycesta) furina, Savigny; "Pleonexes Gammaroides," later named Amphitoë gammaroides, and probably belonging to the division that has been named Sunamphithoë, the Anisopus of Templeton; Amphithoë littorina, referred by Boeck to Amphithoë podoceroides, Rathke, probably the same as Amphithoë rubricata, Montagu; Sunamphitoë hamulus; Sunamphitoë conformata, probably the male of the preceding species; (in this and the preceding genus the spelling -thoë was afterwards adopted for the termination of the names); "Cyrtophium Darwinii," better named Platophium darwinii; Ericthonius difformis, here entered without name of any author for the species, but afterwards in the Brit. Mus. Catal. distinguished from Erichthonius difformis, Milne-Edwards, and made synonymous with Cerapus abditus, Templeton; "Siphonocetu