

- Sectio II. has the following arrangement: "Divisio I. *Antennæ* 4-articulatæ, articulo ultimo e plurimis segmentis minutis efformato; *superiores* brevissimæ, inferiorum pedunculo brevi ores." Gen. 2. TALITRUS, *Latr., Bosc.* *Pedes* quatuor antici in utroque sexu subæquales, monodactyli. *Antennæ* superiores articulis duobus inferiorum basilaribus breviores. "Spec. 1. *Talitrus locusta.*" "Gen. 3. ORCHESTIA," Leach's own genus re-defined:— "*Pedum* paria quatuor antica MARIS monodactyla, pari secundo manu compressâ magnâ; FEMINÆ pari antico monodactylo, secundo didactylo. *Antennæ* superiores articulis duobus basilaribus inferiorum hand longiores. Spec. 1. *Orchestia littorea.*"
- "Divisio II. *Antennæ* quadriarticulatæ, articulo ultimo e segmentis plurimis aliis distinctis efformato; superioribus subbrevioribus. Gen. 4. ATYLUS," with the observation, "Generi Dexamini valde affine est hoc genus," and "Spec. 1. *Atylus carinatus,*" Fabr.
- "Divisio III. *Antennæ* triarticulatæ, articulo ultimo e plurimis aliis distinctis confecto, superioribus longioribus. Gen. 5. DEXAMINE." Spec. 1. *Dexamine spinosa;* "Gen. 6. LEUCOTHÖE." Spec. 1. *Leucothöe articulosa.*
- "Divisio IV. *Antennæ* 4-articulatæ, articulo ultimo e plurimis articulis efformato; *superiores* longiores. Subdivisio I. *Pedum par secundum maris manu dilatâtâ compressâ.* Gen. 7. MELITA." Spec. 1. *Melita palmata;* "Gen. 8. MAERA." Spec. 1. *Maera grossimana.* "Subdivisio 2. *Pedum paria duo antica in utroque sexu monodactyla conformia.* Gen. 9. GAMMARUS, *Antennæ* superiores ad basin articuli quarti setâ parvulâ articulatâ instructæ. *Cauda* superne fasciculato-spinosa. * *Cauda stylis geminatis superioribus stylo supero brevissimo.* Spec. 1. *Gammarus aquaticus.* G. processu inter antennas obtuso rotundato," with the synonym "Gammarus Pulex. *Leach, Edin. Encycl.* vii. 402-432." "Spec. 2. *Gammarus marinus.* G. processu inter antennas subacuminato." "** *Cauda stylis geminatis superioribus stylis subæqualibus.* Spec. 3. *Gammarus Locusta.*" Spec. 4. *Gammarus Campylops;* "Gen. 10. AMPITHÖE." Spec. 1. *Ampithöe rubricata;* "Gen. 11. PHERUSA." *Antennæ* superiores setâ nullâ ad articuli quarti basin. *Cauda* superne haud fasciculato-spinosa. *Manus* filiformes," a definition which differs from that of *Ampithöe* only in the substitution of filiformes for ovatæ. The type-species, *Pherusa fucicola*, is still only described by its colour, which, according to Leach's own rendering of his Latin, is "testaceous-cinereous, or gray-cinereous, mottled with reddish."
- "Divisio V. *Antennæ* 4-articulatæ, inferiores longiores, pediformes. (*Pedes* quatuor antici monodactyli.) Subdivisio 1. *Pedum par secundum manu magna.* Gen. 12. PODOCERUS." Spec. 1. *Podocerus variegatus;* "Gen. 13. JASSA." Spec. 1. *Jassa pulchella.* Var. α . manu secundâ dente elongato, obtuso ad interni lateris basin. Var. β . manu secundâ latere interno tridentatâ; Spec. 2. *Jassa pelagica,* and the observation, "*Gammarus falcatus, Montagu, Trans. Linn. Soc.* ix. ad hoc genus pertinere videtur." Subdivisio 2. *Pedum par secundum manu haud magnâ.* Gen. 14. COPOPHIUM. *Latr.,* Spec. 1. *Corophium longicorne.*
- "Sectio III. *Corpus* depressum. A. *Cauda inermis.* Divisio I. *Corpus* 6-articulatum, segmentis omnibus cum capitis basi pedigeris. *Pedes* 14; *paria duo antica* ungue mobili, (pollice) instructa; *par anticum* minus, ad caput annexum, carpo articulado; *paria tertium et quartum* sæpius spuria; *paria sex posteriora* coxis aliquot productis, unguibus validis armata. *Antennæ* quatuor, superiores longiores. *Os* palpis duobus apice unguatis. *Anus* tuberculis parvis obscuris. *Bursa (uterus externus)* valvulis imbricata inter fœminæ pedum paria tertium et quartum sita est, quâ ova, pullique post exclusionem educantur. Animalia parasitica in Oceano degentia, Fucis, Cotaceis (Piscibusque ?) arcte affigentia. Subdivisio 1. *Corpus lineare.* *Oculi pone antennas superiores siti.* *Antennæ* 4-articulatæ, superiores segmento ultimo aliorum longitudine, e plurimis aliis compositis; inferiores subcompressæ, superioribus dimidio minores. *Pedum par anticum (Palpi Montagu)* os prope situm: secundum manu sæpius intus dentatâ." Gen. 15. PROTO. *Pedum* paria secundum, tertium et quartum basi appendiculata. *Pedes* omnes validè unguiculati. Ad hoc genus pertinet