

The *Crevettines* he subdivides into the tribe of the *Sauteurs* and the tribe of the *Marcheurs*. In the former he includes the following genera, the first two as *arénicoles*, the remainder as *aquatiques* :—

1. *Orchestia*, Leach, to which he transfers *Talitrus longicornis*, Say. He here describes *Orchestia Fischerii*, Milne-Edwards, with a reference to "Mém. de la Soc. d'Hist. nat. de Paris. t. 5. pl. 25, fig. 14." This species Spence Bate refers to *Orchestoidea*.
2. *Talitrus*, Latr., including *Talitrus Beaucoudraii*, n. s., which Spence Bate thinks is probably the female of *Orchestia littorea*, with Klein's *Saltator* and Audouin's *O. Cloquetii*.
3. *Lysianassa*, n. g., thus described :—"Les Crevettines, que nous plaçons dans cette nouvelle division générique, se rapprochent des Talitres par la structure de leurs pattes, dont aucune n'est préhensile; celles de la première paire sont assez fortes, presque cylindriques dans toute leur longueur et terminées par un article court et presque immobile. La forme des divers appendices de la bouche est au contraire la même que dans les Crevettes et les autres genres de la subdivision des Aquatiques; les antennes sont quelquefois très-courtes, mais les supérieures sont toujours au moins aussi longues que le pédoncule des inférieures et se terminent par deux tigelles annelées." He describes and figures "*Lysianassa Costæ*," n. s., pl. 10, fig. 17, and gives brief notes upon "*L. Chauseica*," n. s., which he afterwards transferred to a new genus *Alibrotus*.
4. *Gammarus*, Fabr. in which he describes and figures *Gammarus ornatus*, n. s., pl. 10, figs. 1-8, in his account of this species calling attention to what he then thought a unique phenomenon, the *calceoli*, as they were afterwards called, on the flagella of the lower antennæ, "une petite cupule membraneuse, transparente, invisible à l'œil nu, légèrement ciliée sur les bords, fixée à l'antenne par sa base et entourée de quelques poils (pl. 10. fig. 2, b);" he describes "*Gammarus Olivii*," n. s., pl. 10, figs. 9, 10, which by both Sp. Bate and Boeck is referred to *Gammarus marinus*, Leach; he describes and figures "*Gammarus Othonis*," pl. 10, figs. 11-13 which by Bate is referred to *Megamæra*, by Boeck to *Mæra*, *longimanus*, Leach; he gives brief distinguishing marks for *Gammarus atlanticus*, n. s., which he afterwards described as *Lysianassa atlantica*; "*Gammarus Impostii*," n. s. = *Mæra grossimanus*, Montagu (according to Spence Bate in the British Museum Catalogue of Amphipodous Crustacea); "*Gammarus Dugesii*," n. s. = *Melita palmata*, Montagu; *Gammarus podager*, n. s. = *Melita podager* (B. M. C.); "*Gammarus Savii*," n. s. = *Mæra Savii* (B. M. C.), but a doubtful species; *Gammarus brevicaudus*, n. s., afterwards corrected into *Gammarus brevicaudatus* = *Gammarella brevicaudata* (B. M. C.). As "Espèces douteuses" he gives 1. *Oniscus arenarius*, O. Fabr., referring to it *Gammarus Homari*, Fabr., and Strom's *Marflue*; 2. *Oniscus abyssinus*, O. Fabr.; 3. *Gammarus marinus*, Risso, and *Gammarus palmatus*? Montagu.
5. *Amphithoe*, Leach, in which he describes and figures *Amphithoe costata*, n. s., pl. 10, figs. 14-16, a species transferred by Spence Bate to the genus *Pherusa* of Leach, with a note of Milne-Edwards' error in attributing four joints to the mandibular-palp in the text, though he correctly figures only three; he gives very concisely distinguishing marks for "*Amphithoe Marionis*," n. s. = *Dexamine spinosa*, Montagu (B. M. C.); "*Amphithoe Jurinei*," n. s. = *Pherusa fucicola*, Leach (B. M. C.); "*Amphithoe Pausilipæ*," n. s., which he afterwards called *Amphithoe Pausilippii*"; "*Amphithoe Inda*," n. s., afterwards called "*Amphithoe Indica*," and said to be very near the preceding species; "*Amphithoe Reynaudii*," n. s.; *Amphithoe armorica*, n. s., which "appears to belong to the genus *Nicea*," according to the B. M. C., p. 243, note; "*Amphithoe Swammerdami*," n. s., afterwards called *Amphithoe Swammerdamii* = *Atylus Swammerdamii* (B. M. C.); *Amphithoe pelagica*, n. s.; "*Amphithoe Prevostii*," n. s., on which see below.
6. *Isæa*, n. g., thus described :—"Dans le genre *Isæa*, la forme générale du corps est la même que chez les Crevettes; les antennes supérieures se terminent aussi par deux appendices annelés;