

- Lysianassa gryllus*, Mandt. fig. 1, "*Eurytenes Magellanicus*, LILLJEBORG." Why he rejects Lilljeborg's genus is not explained.
2. "*Lysianassa Vahli*," Kröyer, "in itinerariis arcticis cum sequente omnino confusa, sub nomine Talitro nugace (ROSS, PARRY'S attempt to reach the North Pole, 205), sive Gammaro nugace (SABINE, Append. to PARRY'S First Voy., 229) edita.—Var. segmenti abdominalis tertii angulo postico rotundato, neque truncato nec emarginato, statura minore."
  3. *Lysianassa lagena*, Kröyer, "= *Cancer nugax*, PHIPPS." Of these, between three fathoms and sixty, there is "copia stupenda, eo ut, si perite ac prudenter in captura versaris, hos pelagi voracissimos vespillones molibus milliariis cadavere avium vel phocarum brevi e fundo elicere potes."
  4. *Lysianassa tumida* (*Anonyx*), Kröyer, "= An. tumidus, BRUZEL." "In spongiis et sacco branchiali ascidiarum vitam saepe degens."
  5. "*Lysianassa Martensi*," n. s., fig. 2, which Boeck transfers to *Anonyx*.
  6. *Lysianassa crispata*, n. s., fig. 3, considered by Boeck to be a synonym of his *Orchomene serratus*.
  7. *Lysianassa producta*. n. s., fig. 4, identified by Boeck with the earlier *Anonyx pumilus* Lilljeborg, 1865, to which Goës himself says it is "proxima et vix distincta."
- Lysianassa abyssi*, n. s., fig. 5, called by Boeck *Hippomedon abyssi*.
8. *Lysianassa holbölli* (*Anonyx*), Kröyer. 9. *Lysianassa minuta* (*Anonyx*), Kröyer, "vix An. minutus, SP. BATE. Cat. of Amphip." 10. *Lysianassa gulosa* (*Anonyx*), Kröyer.
  11. *Lysianassa umbo*, n. s., fig. 6, by Boeck referred to his own genus *Orchomene*, by Sars, 1882, to *Lepidepecreum*, Bate and Westwood. A comparison of the description and figures of *Lepidepecreum carinatum*, Bate and Westwood, with those of *Lysianassa umbo*, Goës, excites the strong suspicion that they are the same species, and that the English authors have not noticed the boss (umbo) on the fifth side-plates, while the little two- to three-jointed accessory flagellum has been accidentally wanting in their specimens. The definition of *Lepidepecreum* will in that case need some alteration. The type species would still be *Lepidepecreum longicorne*, Sp. Bate, 1862, with *carinatum* and *umbo* for synonyms.
  12. "*Lysianassa Edwardsi*" (*Anonyx*), Kröyer, "Nat. Tidsskr. 2 R. II. 1; Voy. en Scandin. t. 16 f. 1 (icone vix fida); non SP. BATE, Brit. Sessile-eyed Crust. II. 94, nec Catalogue of Amphip. in Brit. Mus. 73, t. 11, f. 5."
  13. *Lysianassa plauta* (*Anonyx*), Kröyer. 14. *Lysianassa litoralis* (*Anonyx*), Kröyer, "= *Alibrotus litoralis*, SP. BATE."
  15. *Lysianassa ? cymba*, n. s., fig. 7. "Medium tenet inter *Lysianassas* et *Stegocephalos*." On this Boeck observes, "Whether this form belongs to *Lysianassa* or is an intermediate form between that and *Stegocephalus* I cannot decide as I have not seen the animal. Among the *Lysianassinæ* we have a form in which the back is carinate, *Orchomene umbo*, while I do not know of any with carinate back belonging to the *Stegocephalinæ*. The hand of the second gnathopods also refers this form to the *Lysianassinæ*, but the very elongate hand of the first gnathopods shows that it cannot belong to the genus *Orchomene*, which it otherwise resembles by its deep side-plates. Before it can be placed in a new genus of the *Lysianassinæ* fresh investigation is required."
  16. *Stegocephalus ampulla* (*Cancer*), Phipps, "= *Gammarus ampulla*, ROSS," "= *Steg. inflatus*, KRÖY.," "= *Stegocephalus ampulla*, BELL." "Formæ duæ occurrunt:—Altera epimero quarto æque fere alto ac lato, articulo pedum sexti et septimi paris primo dilatato, angulo infero postico subrecto aut acuto.—Fig. 8. Altera epim. quarto latiore quam altiore, articulo pedis sexti primo angusto, angulo infero postico lobulo rotundato determinato, pedes septimi articulo eodem dilatato margine infero postico rotundato nec angulato.—Fig. 9. An differentia sexualis?"