

anterior; the femoral joint of the second pair of legs is not clavate in the *linearis*, and is also quite straight."

*Caprella linearis*, after describing which he says, "this appears to be the *Caprella linearis* of authors; there are some marks of difference, but they are trivial, and not sufficient to authorize any new specific distinctions."

Of these last three species, Mayer remarks, "Goodsir's species *C. lavis* and *C. tuberculata*, were referred by Boeck to *C. linearis* and *C. septentrionalis*, the second was referred by Bate to *C. acanthifera*; I refer them both to *C. linearis*, that is, to *C. lobata*, Kröyer, var. *a* and var. *γ*, leaving it on the other hand undecided, whether Goodsir's *C. linearis* has anything in common with the Linnæan species." In a note Mayer observes that Goodsir rightly distinguished his *Caprella tuberculata* from *Caprella acanthifera*, Leach, by the double fringe of spines on the lower edge of the inferior antennæ. The name *Caprella tuberculata* was preoccupied by Guérin, whose species is most probably distinct from Goodsir's.

1842. WHITE, ADAM, born April 29, 1817, died 1879. DOUBLEDAY, EDWARD, born Oct. 9, 1810, died Dec. 14, 1849 (Hagen).

GRAY, JOHN EDWARD, (*Editor*), born 1800, died March 7, 1875 (Encycl. Brit., 9th Edition).

Fauna of New Zealand.

List of the Annulose Animals hitherto recorded as found in New Zealand, with the Descriptions of some New Species by Messrs. Adam White and Edward Doubleday, Assistants in the Zoological Department of the British Museum.

In the "Class Crustacea" only 29 species are here included, with only 2 Amphipods, "*Talitrus brevicornis*, M. Edw. Hist. Nat. des Crust. iii. p. 15," and "*Orchestia Quoyana*, M. Edw. iii. p. 19."

1842. GUÉRIN-MÉNEVILLE, F. E.

Description d'un Crustacé amphipode formant un genre nouveau dans la famille des Hypérines. Revue zoologique, par la Société Cuvierienne; association universelle pour l'avancement de la zoologie, de l'anatomie comparée et de la paléontologie; Journal mensuel. Paris, 1842. Juillet, 1842. pp. 214-216.

The giant Amphipod here described is closely allied to one which was among the first prizes of the Challenger dredgings, and which, owing to the comparatively scanty supply of literature available on board, was considered to be of a new genus, receiving the title *Thaumops pellucida*. Guérin says:—

"La famille des Hypérines se compose aujourd'hui de 15 genres, tous formés avec des Crustacés de petite taille. En voici un que l'on peut regarder comme un géant dans sa famille, car il est cinq ou six fois plus grand que les plus grandes espèces connues. Ce genre devra être placé entre nos *Themisto* et les *Daira* de M. Edwards, dans le groupe formé avec les Hypérines qui n'ont qu'une paire d'antennes; voici ses caractères essentiels:

"Genre *CYSTISOMA*.—Deux antennes seulement, composées de trois articles. Pattes des première et seconde paires terminées par une petite pince à doigt mobile un peu plus long que le doigt immobile, terminé par un petit ongle articulé à son extrémité. Les autres pattes allongées, grêles, aplaties; les troisième et quatrième augmentant graduellement de longueur. Pattes des quatrième, cinquième et sixième paires munies à leur base d'une large