Thalassochernes Beier, 1940 (Arachnida, Pseudoscorpionida): proposed designation of Chelifer taierensis With, 1907 as the type species

Mark S. Harvey
Western Australian Museum, Francis Street, Perth, Western Australia 6000, Australia

Abstract. The purpose of this application is the designation of the nominal species Chelifer taierensis With, 1907 as the type species of the pseudoscorpion genus Thalassochernes Beier, 1940. In his definition of Thalassochernes, Beier had misidentified the species he was studying as Chelifer pallipes White, 1849.

1. The first pseudoscorpion to be described from New Zealand, Chelifer pallipes White, 1849 (p. 6), was only briefly characterised by White, based upon an unstated number of specimens from an unnamed locality. C.J. With (1905, p. 11) gave an amplified description, along with the first illustrations, of a specimen he regarded as the holotype in the British Museum (Natural History) collections, registration number BM 1845.93.

2. Ellingsen (1910, p. 376) attributed three females from New Zealand (two from Stephen's Island and one without precise locality) to Chelifer pallipes White, 1849. Apparently basing his redescription on Ellingsen's material, Beier (1932, p. 11) transferred C. pallipes to Haplochernes Beier, 1932 (p. 108).

3. Beier (1940, p. 182) designated Chelifer pallipes as type species of his new genus Thalassochernes (p. 182) and attributed to this nominal species a further New Zealand specimen from Pitt Island. He subsequently identified further specimens from various localities in New Zealand as Thalassochernes pallipes (1948, p. 537; 1966, p. 369; 1967, p. 293).

4. In 1931, Chamberlin (p. 291) established the genus Philomaoria, with type species Philomaoria novazealandica (p. 291), based on a number of specimens from New Brighton, New Zealand.

5. In 1976, Beier (p. 241) transferred Chelifer pallipes (sensu With, 1905) to Philomaoria, declaring it to be a senior synonym of the type species Philomaoria novazealandica.

6. In 1976, Beier (p. 215) attributed the specimens that had been identified as pallipes by Ellingsen (1910) and by himself (Beier, 1932, 1940, 1948, 1966, 1967) to Thalassochernes taierensis, originally published as Chelifer taierensis by With (1907, p. 55). Beier wrote: 'Ellingsen was responsible for the misinterpretation of Chelifer pallipes White, 1849, a species now placed in Philomaoria. Since 1932 I have consistently used the name pallipes for the present species', i.e. Thalassochernes taierensis (With).

7. It is clear that Thalassochernes Beier, 1940 was based upon a misidentified type species and the case is referred to the Commission under Article 70b to select a type species for Thalassochernes. The two options available have different ramifications:

THE BULLETIN OF ZOOLOGICAL NOMENCLATURE

The Bulletin is published four times a year for the International Commission on Zoological Nomenclature by the International Trust for Zoological Nomenclature, a charity (no. 211944) registered in England. The annual subscription for 1990 is £65 or $125, postage included; the rates for 1991 will be £70 or $135. All manuscripts, letters and orders should be sent to:

The Executive Secretary,
International Commission on Zoological Nomenclature,
c/o The Natural History Museum,
Cromwell Road,
London, SW7 5BD, U.K. (Tel. 071-938 9387)

INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

Officers
President Prof Dr O. Kraus (Fed. Rep. Germany)
Vice-President Dr H. G. Cogger (Australia)
Secretary-General Dr I. W. B. Nye (United Kingdom)
Executive Secretary Dr P. K. Tubbs (United Kingdom)

Members
Dr F. M. Bayer (U.S.A.; Coralla)
Prof W. J. Bock (U.S.A.; Ornithology)
Dr L. R. M. Cocks (U.K.; Brachiopoda)
Dr H. G. Cogger (Australia; Herpetology)
Prof J. O. Corliss (U.S.A.; Protista)
Prof C. Dupuis (France; Heteroptera)
Prof Dr G. Hahn (Fed. Rep. Germany; Trilobita)
Prof Dr O. Halvorsen (Norway; Parasitology)
Mr D. Heppell (U.K.; Mollusca)
Dr L. B. Holthuis (The Netherlands; Crustacea)
Dr Z. Kabata (Canada; Copepoda)
Prof Dr O. Kraus (Fed. Rep. Germany; Arachnology)
Dr P. T. Lehtinen (Finland; Arachnology)
Dr E. Macpherson (Spain; Crustacea)
Dr V. Mahnert (Switzerland; Ichthyology)
Prof U. R. Martins de Souza (Brazil; Coleoptera)
Prof A. Minelli (Italy; Myriapoda)
Dr M. Mroczkowski (Poland; Coleoptera)
Dr C. Nielsen (Denmark; Bryozoa)
Dr I. W. B. Nye (U.K.; Lepidoptera)
Dr W. D. L. Ride (Australia; Mammalia)
Prof J. M. Savage (U.S.A.; Herpetology)
Prof Dr R. Schuster (Austria; Acari)
Dr Y. I. Starobogatov (U.S.S.R.; Mollusca)
Dr F. C. Thompson (U.S.A.; Diptera)
Dr V. A. Trjapitzin (U.S.S.R.; Hymenoptera)
Dr Shun-Ichi Uéno (Japan; Entomology)
Prof A. Willink (Argentina; Hymenoptera)

Secretariat
Dr P. K. Tubbs (Executive Secretary and Editor)
Mr J. D. D. Smith, B.Sc., B.A. (Scientific Administrator)
Mrs A. Gentry, B.Sc. (Zoologist)

Officers of the International Trust for Zoological Nomenclature
Prof H. B. Whittington, F.R.S. (Chairman)
Dr M. K. Howarth (Secretary and Managing Director)

© International Trust for Zoological Nomenclature 1990
BULLETIN OF ZOOLOGICAL NOMENCLATURE

Volume 47, part 3 (pp. 173–240) 28 September 1990

Notices

(a) Invitation to comment. The Commission is authorised to vote on applications published in the Bulletin of Zoological Nomenclature six months after their publication, but this period is normally extended to enable comments to be submitted. Any zoologist who wishes to comment on any of the applications is invited to send his contribution to the Executive Secretary of the Commission as quickly as possible.

(b) Invitation to contribute general articles. At present the Bulletin comprises mainly applications concerning names of particular animals or groups of animals, resulting comments and the Commission’s eventual rulings (Opinions). Proposed amendments to the Code are also published for discussion.

Articles or notes of a more general nature are actively welcomed provided that they raise nomenclatural issues, although they may well deal with taxonomic matters for illustrative purposes. It should be the aim of such contributions to interest an audience wider than some small group of specialists.

(c) Receipt of new applications. The following new applications have been received since going to press for volume 47, part 2 (published on 29 June 1990):

1. *Lepidomenia* Kowalevsky in Brock, 1883 (Mollusca, Solenogastres): proposed confirmation of *L. hystrix* Marion & Kowalevsky in Marion, 1885 as the type species. (Case 2768). D. Heppell.

2. *Laiocochlis* Dunker & Metzger, 1874 (Mollusca, Gastropoda): proposed conservation as the correct original spelling. (Case 2769). D. Heppell.


