



Redescription of the type species of *Strandesia* Stuhlmann, 1888 and *Cypricercus* Sars, 1895 (Crustacea, Ostracoda, Cypricercinae), with a description of a new species of *Cypricercus* from South Africa

SUKONTHIP SAVATENALINTON¹ & KOEN MARTENS²

University of Ghent, Department of Biology, K.L. Ledeganckstraat 35, B-9000 Ghent, Belgium and Royal Belgian Institute of Natural Sciences, Freshwater Biology, Vautierstraat 29, Brussels 1000, Belgium.

E-mail: ¹sukonthip.s@msu.ac.th; ²koen.martens@naturalsciences.be

Table of contents

Abstract	1
Introduction	2
Material and methods	2
Taxonomic descriptions	3
Genus <i>Cypricercus</i> Sars, 1895	4
<i>Cypricercus cuneatus</i> Sars, 1895	4
<i>Cypricercus inermis</i> (Brady, 1904)	11
<i>Cypricercus xhosa</i> sp. nov.	13
Genus <i>Strandesia</i> Stuhlmann, 1888	20
<i>Strandesia mercatorum</i> (Vavra, 1895)	21
Discussion	29
Conclusion	38
Acknowledgement	39
References	39

Abstract

We redescribe *Cypricercus cuneatus* Sars, 1895 and *Strandesia mercatorum* (Vavra, 1895), type species of their genera, in order to reassess the taxonomic position of species in *Cypricercus* s.l. and *Strandesia* s.l., as well as to clarify the distinction between *Cypricercus* s.s. and *Strandesia* s.s. The morphology, taxonomy and zoogeography of these two genera are discussed. *Strandesia amati* (Martens, 1984) is synonymised with *Strandesia lineata* Victor & Fernando, 1981. *Strandesia trispinosa galantis* Broodbakker, 1983 becomes a synonym of the nominotypical form. *Cypricercus inermis* (Brady, 1904) is herewith redescribed and reinstated as a valid species, not synonymous to the type species of the genus as was previously thought. One *Cypricercus* (*C. salinus* De Deckker, 1981) and eleven *Strandesia* (*S. crassa* Klie, 1939, *S. dani* George & Martens, 1993, *S. decorata* (Sars, 1903), *S. lineata* Victor & Fernando, 1981, *S. parva* Hartmann, 1964, *S. tolimensis* Roessler, 1990, *S. trichurensis* Victor *et al.*, 1980, *S. trispinosa* (Pinto & Purper, 1965), *S. tuberculata* Hartmann, 1964, *S. umbonata* Victor & Fernando, 1981, *S. weberi* (Moniez, 1892)) are allocated to *Bradleystrandesia*. *Cypricercus mongolicus* Daday, 1909 is transferred to *Eucypris*. *Cypricercus xhosa* **sp. nov.** is here described from South Africa. We also propose a conservative list of species belonging to *Cypricercus* s.s. and *Strandesia* s.s.

Key words: Taxonomy, Zoogeography, *Strandesia*, *Cypricercus*, *Cypricercus xhosa* **sp. nov.**