

***Lineus rovinjensis* nom.n. (olim *Lineus arenicolus* SENZ, 1993)
and *Tetrastemma kirsteueri* nom.n. (olim *Tetrastemma cruciatus*
SENZ, 1993)**

(Nemertinea: Heteronemertinea, Hoplonemertinea)

W. Senz*

Abstract

For reasons of homonymy two new names are given: *Lineus rovinjensis* nom.n. for *Lineus arenicolus* SENZ, 1993 (Heteronemertinea) and *Tetrastemma kirsteueri* nom.n. for *Tetrastemma cruciatus* SENZ, 1993 (Hoplonemertinea).

Key words: Heteronemertinea, Hoplonemertinea, *Lineus rovinjensis*, *Tetrastemma kirsteueri*, new names.

Zusammenfassung

Aus Gründen der Homonymie werden zwei neue Namen vergeben: *Lineus rovinjensis* nom.n. für *Lineus arenicolus* SENZ, 1993 (Heteronemertinea) und *Tetrastemma kirsteueri* nom.n. für *Tetrastemma cruciatus* SENZ, 1993 (Hoplonemertinea).

For two of the new species established by SENZ (1993a, b) pre-occupied names were used and accordingly have to be changed (see also GIBSON 1995).

One of these species is *Lineus arenicolus* SENZ, 1993, from the coast of Croatia near Rovinj (SENZ 1993a). This name is occupied for a species originally described as *Tetrastemma arenicola* by VERRILL (1873) but subsequently transferred into *Lineus* as *L. arenicolus* by VERRILL (1892). One year later GIRARD (1893) transferred this species into the genus *Hecate* GIRARD, 1852. But, as shown by VERRILL (1895: 524f.), this is no valid genus.

Thus, although *Lineus arenicolus* sensu VERRILL (1873) is a nomen dubium at best (Gibson, pers. com.), the name is pre-occupied and *L. arenicolus* sensu SENZ (1993a) is invalidated as a homonym and re-named *Lineus rovinjensis* nom.n. (the specific epithet refers to the type locality).

The other species is *Tetrastemma cruciatus* SENZ, 1993, from the Scilly Islands (Great Britain) (SENZ 1993b). This name is pre-occupied by *T. cruciatum* BÜRGER, 1895, from the Naples area (BÜRGER 1895), since variant spellings deemed to be identical (ICZN, Art. 58). *Tetrastemma cruciatus* SENZ, 1993, is renamed *Tetrastemma kirsteueri* nom.n. (the specific epithet is a tribute to Ernst Kirsteuer for his contributions to nemerteanology, especially hoplonemertean systematics).

* Dr. Wolfgang Senz, Zoological Institute, University of Vienna, Althanstraße 14, A-1090 Vienna, Austria.

Acknowledgements

I am grateful to Prof. Dr. Ray Gibson (John Moores University, Liverpool) for drawing my attention to my incorrect use of the pre-occupied names.

References

- BÜRGER, O. 1895: Die Nemertinen des Golfes von Neapel und der angrenzenden Meeresabschnitte. – In: Fauna und Flora des Golfes von Neapel, 22, Berlin, Friedländer & Sohn: 743 pp.
- GIBSON, R. 1995: Nemertean genera and species of the world: a annotated checklist of original names and descriptions, citations, synonyms, correct taxonomic status, habitats and recorded zoogeographic distribution. – Journal of Natural History 29: 271-561.
- GIRARD, C. 1893: Recherches sur les Planaires et les Nemertiens de l’Amerique du Nord. – Annales des sciences naturelles, Zoologie 7(15): 145-310.
- SENZ, W. 1993a: Nemertinen europäischer Küstenbereiche (Nebst ergänzenden Angaben zur Anatomie von *Apatronemertes albimaculosa* WILFERT & GIBSON, 1974). – Annalen des Naturhistorischen Museums in Wien 94/95B: 47-145.
- SENZ, W. 1993b: New nemerteans from Scilly Islands (Great Britain). – Annalen des Naturhistorischen Museums in Wien 94/95B: 147-166.
- VERRILL, A.E. 1873: Report upon the invertebrate animals of Vineyard Sound and the adjacent waters. – U.S. Commission of Fish and Fisheries, Part 1, Washington (Not seen in original).
- VERRILL, A.E. 1892: The marine nemerteans of new England and adjacent waters. – Transactions of the Connecticut Academy of Arts and Sciences 8: 382-456.
- VERRILL, A.E. 1895: Supplement to the marine nemerteans and planarians of new England. – Transactions of the Connecticut Academy of Arts and Sciences 9: 523-534.