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## Authorship of some polychaete (Annelida) names derived from the works of Renier and Savigny

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### Abstract

Full citations of animal specific or generic names ultimately derived from unpublished manuscripts should commemorate the work of the person who described the new species as well as the person who eventually validly published the name. We suggest that biologists should use the following authorships when citing these names: *Terebella infundibulum* Renier in Meneghini, 1847 (now used in the genus *Myxicola*); *Nereis coccinea* Renier in Meneghini, 1847 (now used in the genus *Lumbrineris*); *Thalassema scutatum* Renier in Ranzani, 1817 (now known as *Sternaspis scutata*); *Polynoe* Savigny in Lamarck, 1818. The case of *Myxicola infundibulum* is further complicated by a possible homonymy, and to avoid confusion we suggest that the name is used for the *Myxicola* species found in the Adriatic.

**Key words:** Polychaeta, authorship, *Myxicola infundibulum* (Renier in Meneghini, 1847), *Lumbrineris coccinea* (Renier in Meneghini, 1847), *Sternaspis scutata* (Renier in Ranzani, 1817), *Polynoe* Savigny in Lamarck, 1818

### Introduction

The names of some well-known polychaete species or genera are ultimately derived from unpublished manuscripts. Full citations of these names should commemorate the work of the person who described the new species as well as the person who eventually validly published the name (Article 50.1.1 of the Code – International Commission on Zoological Nomenclature, 1999).

Muir & Petersen, 2010, in an Application to the International Commission on Zoological Nomenclature regarding *Chaetopterus variopedatus*, stated “This application is one of three, which attempt to resolve confusion surrounding the names of polychaetes which ultimately derive from these unpublished works”. It has since been realised that the other two cases (regarding *Myxicola infundibulum*, *Lumbrineris coccinea* and *Sternaspis scutata*) do not require action from the Commission, and they are dealt with in this paper, to which has been added a note regarding the generic name *Polynoe*. We suggest that the polychaete community should use the following authorships when citing these names: *Myxicola infundibulum* (Renier in Meneghini, 1847); *Lumbrineris coccinea* (Renier in Meneghini, 1847); *Sternaspis scutata* (Renier in Ranzani, 1817); *Polynoe* Savigny in Lamarck, 1818.

The case of *Myxicola infundibulum* is further complicated by a possible homonymy, and to avoid confusion we suggest that the name is used for the *Myxicola* species found in the Adriatic.

### Renier

Stefano Andrea Renier was, amongst other things (Gibin & Tiozzo, 1981), Professor of Natural History at the University of Padua, Italy, from 1806 until his death in 1830. After his death several printed pages of Renier's work, known as “*Tavola Alfabetica delle conchiglie Adriatiche*”, “*Prospetto della classe dei vermi*” and “*Tavole per servire alle classificazione e connescenza degli animali*”, were found, and are still available in the library of the