



## ***Nomenclatura Oligochaetologica*—A catalogue of names, descriptions, and type specimens of the Oligochaeta. Editio Secunda**

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During the 1950s, Gordon E. Gates (affiliated at that time with Tall Timbers Research Station near Tallahassee, Florida, USA), initiated compilation of a catalogue of scientific names of the Oligochaeta. Gates transferred his account records to John W. Reynolds in 1972, who enlisted the assistance of David G. Cook, an aquatic biologist working in Canada, to complete this catalogue. The first volume of this catalogue, *Nomenclatura Oligochaetologica—a catalogue of names, descriptions, and type specimens of the Oligochaeta* [N.O.], was published by Reynolds and Cook (1976). Three supplements—*Supplementum Primum* (Reynolds and Cook, 1981 [N.O.S.P.]), *Supplementum Secundum* (Reynolds and Cook, 1989 [N.O.S.S.]), and *Supplementum Tertium* (Reynolds and Cook, 1993 [N.O.S.T.])—were subsequently published, completing the first volume series of this nomenclator. After the retirement of Cook, Reynolds invited Wetzel to assist in the preparation of a fourth supplement to this first volume series. In 2012, the decision was made to forgo completion of a print version for this fourth supplement, redirecting efforts to compile a second edition, specifically to restructure it for presentation as a dedicated and active website.

On Monday 6 January 2014, Reynolds and Wetzel launched a new website presenting the second edition of *Nomenclatura Oligochaetologica Editio Secunda—a catalogue of names, descriptions, and type specimens of the Oligochaeta* (N.O.2) (Reynolds and Wetzel 2023).

During late 2021 and throughout most of 2022, this web-based nomenclator was migrated from a Concrete5 CMS (content management system written in PHP programming language) to a PIE / WordPress content management interface. This migration improved user navigation throughout the site—in particular, the drop-down taxa listings in the *Nomenclator Generum*, *Nomenclator Subgenerum* and *Nomenclator Speciarium*, access to support content (listed in the navigation sidebars of each page), efficiency when adding new accounts and their associated information, expanding information for taxon accounts (e.g., citations for systematic and nomenclatural changes), and addressing corrigenda.

The home page of this website presents a more extensive history of the *Nomenclatura Oligochaetologica* series, the current status and future direction of this nomenclator, synopses of the interlinked pages, and instructions for using the top and side navigator bars on all pages within this website.

To summarize, this web-based Second Edition of *Nomenclatura Oligochaetologica* [N.O.2]:

- integrates the accounts included in the first volume (Reynolds and Cook, 1976 [N.O.]) with those presented in the three supplements (Reynolds and Cook, 1981 [N.O.S.P.], 1989 [N.O.S.S.], and 1993 [N.O.S.T.])—together comprising the original N.O. first volume series;
- updates and corrects accounts for the generic, subgeneric, specific, and infra-specific names of oligochaetes (Annelida, Clitellata) as presented in the original first volume series;
- adds accounts for oligochaete taxa described as new to science since the publication of N.O.S.T. in 1993—including barcode, tissue repository, other pertinent DNA sequencing information, DOI links to the publications in which new descriptions are presented, and links to GenBank records for new taxa;

- expands the *Prolegomenon*, *Gratiarum Actiones*, *Praefatio*, *Index Auctorum*, *Index Auctoritatum*, *Index Museorum*, *Glossarium*, and *References* sections of the original first volume series;
- includes translations (in 12 languages) of the *Prolegomena* and *Glossaria* of the first volume series and this second edition;
- presents and expands the *Dedicatio* section in the original series with biographies and memoria for our historical and contemporary colleagues focused on oligochaetology, including bibliographies of their published scientific and lay contributions;
- offers a forum entitled *Current Perspectives* where titles and abstracts for papers focusing in oligochaete phylogeny, taxonomy, systematics, and nomenclature are highlighted;
- provides a *Using This Nomenclator* section with account examples and instructions for using and navigating this web-based catalogue;
- presents a *For Contributors* page encouraging visitors to and users of information throughout this web-based nomenclator to provide us with additions and corrections to the accounts as presented in the *Nomenclator Generum*, *Nomenclator Subgenerum*, *Nomenclator Specierum*, as well as additions and corrections to the information presented elsewhere on this website;
- includes an annotated list of links to web-based annelid resources.

An *Annual Accounting* page summarizes the number of accounts for newly described taxa (genera, subgenera, species, and subspecies) that have been added (1990–present).

The advantage of this web-based edition is that it allows for corrections and additions to occur immediately after the information reaches us. To reiterate the information summarized on the *For Contributors* page, we encourage assistance from our colleagues around the World to correct errata, update the information for each taxon account as presented, and to provide complete account information for newly described taxa as well as those that we have overlooked. We also encourage all visitors to this N.O.2 site to access the information presented on the World Register of Marine Species by the WoRMS Editorial Board (2023) that has been expanding in recent years to include accounts for freshwater and terrestrial oligochaetes, acanthobdellidans, and branchiobdellidans.

## ACKNOWLEDGEMENTS

We extend our sincere appreciation to numerous colleagues, worldwide, for their invaluable assistance and cooperation over the years when compiling the first and second editions of this nomenclator—in particular, the contributors highlighted in the *Gratiarum Actiones* page of this website. In addition, the *Dedicatio* page of this website acknowledges and honors the ‘ancestral lineage’ of taxonomists and systematists who set the stage for modern day Oligochaetology, and memorializes our contemporaries—esteemed colleagues, mentors, and friends—who have contributed significantly to our interest, knowledge, and understanding of oligochaetes and other annelids.

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