
CURRENT AND SELECTED BIBLIOGRAPHIES ON BENTHIC BIOLOGY

– 2010 –

Society for Freshwater Science
(formerly the North American Benthological Society)

published December 2011

FOREWORD. “Current and Selected Bibliographies on Benthic Biology” is published annually for the members of the Society for Freshwater Science (SFS) (formerly the North American Benthological Society – NABS). This compilation summarizes titles of articles published during the previous year (2010). Additionally, pertinent titles of articles published prior to 2010 also have been included if they had not been cited in previous reviews, or to correct errors in previous annual bibliographies, and authors of several sections have included citations for recent (2011) publications. I extend my appreciation to past and present members of the NABS and SFS Literature Review and Publications Committees, to librarians Elizabeth Wohlgemuth (Illinois Natural History Survey) and Susan Braxton (Prairie Research Institute), and to Kristi L. Moss and Erika Bilger Kratzer for their assistance in compiling this 2010 bibliography. Information on SFS membership (including downloadable and membership forms) are available here: <http://www.freshwater-science.org/About-NABS/About-SFS-Membership.aspx>. Inquiries should be directed towards SFS Member Services: 5400 Bosque Blvd., Suite 680, Waco, TX 76710 USA; telephone: (254) 399-9636; FAX: (254) 776-3767; E-mail: membership@benthos.org.

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Please Read These Notes: Historically, annual compilations of this bibliography were presented in a two-column format. Since this annual bibliography has not been published in hard copy since 2002 (7-7/8” x 10”, soft cover), this current bibliography is being presented in a single column, full-page width format. The keen eye will discern slight variations in citation format from one section to the next. While many section authors have closely followed the citation format recommended years ago by former committee chair Don Webb (in consultation with Ron Hellenthal, who for years integrated annual bibliographic compilations with a global database he maintained for the Society – requiring a citation format that was best for the database at that time), other perennial members of this committee provide citations formatted differently (likely congruent with their own bibliographic database formats). This *is* a committee of dedicated volunteers (many who have been members for over 25 years); thus, I feel it is more important to accept contributions from all committee members rather than reject sections that do not follow explicit format or meet fixed deadlines. I will be discussing options regarding the future of this annual bibliography with the Society’s Publications Committee soon, and in particular, requesting some minimal funds to revitalize the searchable global citation database, and to integrate annual compilations over the last 10 years that remain accessible to current members only as text (MS Word) and PDF files via the Society’s website.

If you see errors or omissions in any of the citations included below, please send the *incorrect* as well as the *corrected* citation(s) to the author(s) of the pertinent section(s). As many committee members note at the beginning of their sections, please send your publications (paper reprint or pdf) to all pertinent section editors to assure they are accurately included; bibliographic download services are incredible assets to committee members when compiling our sections, but we know that citations provided by these services are occasionally inaccurate and/or incomplete. Thank you for your interest and assistance. *MJW*

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ANNELIDA: Branchiobdellida, oligochaetous Clitellata ('Oligochaeta'), and Polychaeta, including the Aeolosomatida – Mark J. Wetzel

Introduction.

This bibliographic compilation as presented here is also available via this web site:

< <http://www.inhs.uiuc.edu/~mjwetzel/nabs2011F.html> >

The Annelida sections of previously published NABS bibliographies (compilations for the years 1992 through 2010) are located in the bibliographic section of the web site entitled: The INHS Center for Annelida Resources, at:

< <http://www.inhs.uiuc.edu/~mjwetzel/mjw.inhsCAR.html#BIBannel> >

Citations included here are split into the following groupings for the convenience of researchers: Acanthobdellida, Branchiobdellida, oligochaetous Clitellata ('Oligochaeta'), Polychaeta (including the Aphanoneura / Aeolosomatida), and Miscellaneous Annelida (including Archannelida). Papers discussing taxa from more than one of the above groups will be included with each of those group compilations, below. Several papers focusing on terrestrial oligochaetes (primarily systematic papers describing new taxa) have also been included. Researchers should send reprints of their publications [PDF (if available) or paper] to me to ensure that they are included accurately in future bibliographies. Please report inaccuracies in this section to Mark J. Wetzel (contact information above)

Most citations are followed by one or more numbers and letters in brackets []. Numbers designate the taxonomic level of annelid identification: 1 = phylum, class, ordinal, or familial level of identification; 2 = generic or specific level of identification; 3 = new description, revision, amended description, or other systematic work.

Letters indicate the following:

A = Aphanoneura / Aeolosomatida; Ac = Acanthobdellae / Acanthobdellida;

Ann = miscellaneous Annelida; B = Branchiobdellida; bib = bibliography; C = cytology;

D = description; E = ecology; F = faunistic, or distributional information; G = general;

H = Hirudinea; K = key provided; M = methods (e.g., analysis, collection techniques, information processing); mem = memoriam; O = oligochaetous Clitellata ('Oligochaeta');

P = Polychaeta; Ph = physiology; R = Re-description or revision; Rvw = review;

TMS = taxonomy, morphology, and / or systematics; X = toxicology;

xO = interesting paper, but oligochaetes not discussed.

A number followed by a hyphen (-) and a letter indicates the level of identification for that letter group, e.g., [2-O] = species level of identification for oligochaetes; [3-B] = new species, revision, or amended description of Branchiobdellida. Citations followed by an asterisk (*) were downloaded from one or more bibliographic databases but have not been verified for accuracy using reprint of article. Unless otherwise noted, all papers are written in English; many include one or more foreign language abstracts or summaries. Please note that certain characters and character inflexions specific to one or more languages could not accurately be reproduced in the citations presented below.

I thank our global annelid 'family' for providing reprints and pdfs of their publications for inclusion in past and present bibliographic compilations.

Branchiobdellida

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ANNELIDA (Hirudinea) – Donald J. Klemm and Bill Moser.

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Researchers should send reprints of their papers to both Don Klemm and Bill Moser to ensure that they are included accurately in future leech bibliographies; their contact information is presented at the beginning of this document. The reprints are greatly appreciated.

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Researchers should send reprints or pdfs of their papers on aquatic toxicology to both authors of this section to ensure that they are included accurately in future bibliographies; their contact information is presented at the beginning of this document. The reprints would be greatly appreciated.

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METHODS AND TECHNIQUES – Paul K. Sibley.

Introduction.

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ENVIRONMENTAL REQUIREMENTS – Paul M. Kotila.

No section contribution this year. Paul continues as a committee member, and will include 2010 citations in his upcoming compilation for 2011.

[end: NABS/SFS ‘Current and Selected Bibliographies on Benthic Biology’ for the year 2010’]