

## **Earthworms of British Columbia 2009**

The following list of the earthworms of British Columbia is compiled from McKey-Fender et al. 1994, Marshall and Fender 1998, Marshall and Fender 2007, Reynolds and Wetzel 2004, and Reynolds and Wetzel 2008. Nomenclature follows Reynolds and Wetzel 2008, based on Reynolds and Cook 1976. Species native to North America as indicated by an asterisk (\*). Pan tropical species are indicated by a plus (+). All other species are exotic European species.

### Acanthodrilidae

- Arctiostrotus perrieri* (Bentham, 1892) \*
- Arctiostrotus vancouverensis* McKey-Fender, 1994 \*
- Toutellus oregonensis* (Smith, 1937) \*

### Family Lumbricidae

- Allolobophora chlorotica* (Savigny, 1826)
- Aporrectodea limicola* (Michaelson, 1890)
- Aporrectodea longa* (Ude, 1885)
- Aporrectodea rosea* (Savigny, 1826)
- Aporrectodea trapezoides* (Dugés, 1828)
- Aporrectodea tuberculata* (Eisen, 1874)
- Aporrectodea turgida* (Eisen, 1873)
- Bimastos lawrenceae* Fender, 1994 \*
- Dendrobaena attenuata* Michaelson, 1901
- Dendrobaena octaedra* (Savigny, 1826)
- Dendrodrilus rubidus* (Savigny, 1826)
- Eisenia foetida* (Savigny, 1826)
- Eiseniella tetraedra* (Savigny, 1826)
- Lumbricus castaneus* (Savigny, 1826)
- Lumbricus festivus* (Savigny, 1826)
- Lumbricus rubellus* Hoffmeister, 1843
- Lumbricus terrestris* Linnaeus, 1758
- Octolasion cyaneum* (Savigny, 1826)
- Octolasion tyrraeum* (Savigny, 1826)

### Family Octochaetidae

- Dichogaster* sp. (juvenile) +

### Family Sparganophillidae

- Sparganophilus* sp. (juvenile) \*

### **Acknowledgements**

Thanks to John W. Reynolds for providing background information and reference papers for earthworms in British Columbia, and review of the checklist.

### **References**

- McKey-Fender, Dorothy, Willam M. Fender, and Valin G. Marshall. 1994. North American Earthworms Native to Vancouver Island and the Olympic Peninsula. *Canadian Journal of Zoology* 72:

1325-1339.

Marshall, Valin G. and William M. Fender. 1998. Native Earthworms of British Columbia Forests. *Northwest Science* 72 (2): 101-102.

Marshall, Valin G. and William M. Fender. 2007. Native and Introduced Earthworms (Oligochaeta) of British Columbia, Canada. *Megadrilogica* 11 (4): 29-52.

Reynolds, J. W., and D. G. Cook. 1976. *Nomenclatura oligochaetologica. A catalogue of names, descriptions and type specimens of the Oligochaeta*. Univ. New Brunswick, Fredericton, New Brunswick. x + 217 pp.

Reynolds, John Warren and Mark Julian Wetzel. 2004. Terrestrial Oligochaeta (Annelida: Clitellata) in North America North of Mexico. *Megadrilogica* 9 (11): 71-97.

Reynolds, John Warren and Mark Julian Wetzel. 2008. Terrestrial Oligochaeta (Annelida: Clitellata) in North America, Including Mexico, Puerto Rico, Hawaii, and Bermuda. *Megadrilogica* 12 (12): 157-204.