

Terrestrial Oligochaeta (Earthworms)

A. NUMBER OF SPECIES IN UK: 26

B. NUMBER OF SPECIES IN SCOTLAND: 23

C. EXPERT CONTACTS

Please contact scotland@buglife.org.uk for details.

D. SPECIES OF CONSERVATION CONCERN

Listed species

None.

E. LIST OF SPECIES KNOWN FROM SCOTLAND

(* indicates species that are restricted to Scotland in UK context)

Lumbricidae

Allolobophora chlorotica
Aporrectodea caliginosa
Aporrectodea limicola
Aporrectodea longa
Aporrectodea rosea
Dendrobaena hortensis
Dendrobaena octaedra
Dendrobaena pygmaea
Eisenia ventea
Eisenia fetida
Eiseniella tetraedra
Lumbricus castaneus

Lumbricus festivus
Lumbricus friendi
Lumbricus rubellus
Lumbricus terrestris
Murchieona muldali
Octolasion cyaneum
Octolasion tyrtaeum
Satchellius mammalis

Acanthodrilidae

Microscolex phosphorues

Megascolecidae

Anisochaeta celmisiae

F. DISTRIBUTION DATA

- i) Data submitted to the earthworm recording scheme (hosted by the Earthworm Society of Britain) is available via the NBN Gateway.
- ii) Scottish Crop Research Institute (SCRI) collects data on earthworms as part of its survey activities.

G. IDENTIFICATION GUIDES

- i) Sims, R.W. and Gerard, B.M. 1999. *Earthworms: Notes for the identification of British species. 4th Edition*. Published for the Linnean Society of London & the Estuarine and Coastal Sciences Association by Field Studies Council, Montford Bridge, Shrewsbury.
- ii) OPAL field guide to the common species by D.T. Jones & C.N. Lowe (www.opalexplornature.org)

H. OTHER INFORMATION

- a) A number of exotic species have been recorded throughout the British Isles. Some species are likely to occur in Scotland, mostly in artificial environments (e.g. glasshouses). These species are not included in the UK key. Details can be found in:

Sherlock, E. and Carpenter, D. 2009. An updated earthworm list for the British isles and two new 'exotic' species to Britain from Kew Gardens. *European Journal of Soil Biology* 45 431-435.

This document should be referenced as:

Carpenter, D. 2011. *Scottish Invertebrate Species Knowledge Dossier: Terrestrial Oligochaeta (Earthworms)*. Buglife – The Invertebrate Conservation Trust.

This document provides information on species known to occur in Scotland at the time of publication. This document does not provide a definitive list of species occurring in Scotland. The list of species known to occur in Scotland may change as further information is gathered.

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