

Diplopoda (Millipedes)

- A. **NUMBER OF SPECIES IN UK:** 62 + 5 species restricted to glasshouses
- B. **NUMBER OF SPECIES IN SCOTLAND:** 43 + 2 species restricted to glasshouses
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C. **EXPERT CONTACTS**

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

D. **SPECIES OF CONSERVATION CONCERN**

Listed species

None – insufficient data.

Other species

No species are known to be of conservation concern based upon the limited information available. Conservation status will be more thoroughly assessed as more information is gathered.

Geoglomeris subterranea. Known only from the sites of former limestone quarries in woodland in Fife, Midlothian and Arran. Widespread but sparse in England and Wales.

Chordeuma proximum. Known since 2000 from a few large gardens and adjacent woodland in the West Highlands and Inner Hebrides. Probably introduced with plants from south west England or Wales.

Chordeuma sylvestre. Only Scottish record is from the garden at Culzean Castle, Ayr 2006. Otherwise in UK known only from two localities in south west England.

Melogona gallica. Only two certain records, in Fife and Lanarkshire, but a few others near Solway coast and elsewhere that could be *gallica* or *voighti*. Sparse elsewhere in UK; mainly in south Wales and south west England.

Melogona voigti. Only known since 1988, in woodland in E Lothian and a garden in Edinburgh. Records elsewhere perhaps confused with *M.gallica*, but not yet confirmed elsewhere in UK.

Brachychaeteuma bagnalli. A small, elusive species recorded in the Lothians and the Solway coast (and sparse in north England).

Brachychaeteuma bradeae. One record from a churchyard in east Perthshire; very sparse in England.

Choneiulus palmatus. A sparsely distributed, mainly synanthropic species, but known from one semi-natural coastal site in Fife.

Nopoiulus kochii. A synanthropic species known from only two sites in Scotland, in Fife and Edinburgh; very sparse elsewhere in UK.

Thalasssobates littoralis. An intertidal species known in Scotland from one site on the Solway and two on the island of Seil, Argyll; very sparse in south England, Wales and south Ireland.

Leptoiulus belgicus. Known in Scotland only since 2001 when found on Eigg, but subsequently on Mull and adjacent parts of west Argyll; otherwise mainly in south west England, south Wales and north west Ireland.

Cylindroiulus londinensis. A large woodland snake millipede recorded in 5 sites on the west coast of Scotland, some in large gardens, e.g. Benmore. Sparse elsewhere in UK and south Ireland.

E. LIST OF SPECIES KNOWN FROM SCOTLAND

Order **CHORDEUMATIDA**

Brachychaeteumatidae

Brachychaeteuma bagnalli

Brachychaeteuma bradeae

Chordeumatidae

Chordeuma proximum

Chordeuma sylvestre

Melogona gallica

Melogona scutellaris

Melogona voigti

Craspedosomatidae

Craspedosoma rawlinsii

Nanogona polydesmoides

Order **GLOMERIDA**

Glomeridae

Geoglomeris subterranea
Glomeris marginata

Order **JULIDA****Blaniulidae**

Archiboreoiulus pallidus
Blaniulus guttulatus
Boreoiulus tenuis
Choneiulus palmatus
Nopoiulus kochii
Proteroiulus fuscus

Iulidae

Allajulus nitidus
Brachyiulus pusillus
Cylindroiulus britannicus
Cylindroiulus caeruleocinctus
Cylindroiulus latestriatus
Cylindroiulus londinensis
Cylindroiulus punctatus
Cylindroiulus salicivorus (Glasshouse only)
Cylindroiulus truncorum
Cylindroiulus vulnerarius
Julus scandinavus
Leptoiulus belgicus
Ommatoiulus sabulosus
Ophiulus pilosus
Tachypodoiulus niger

Nemasomatidae

Nemasoma varicorne
Thalassisobates littoralis

Order **POLYDESMIDA****Paradoxosomatidae**

Oxidus gracilis (Glasshouse only)

Polydesmidae

Brachydesmus superus
Polydesmus angustus
Polydesmus coriaceus
Polydesmus denticulatus
Polydesmus inconstans

Macrosternodesmidae

Macrosternodesmus palicola
Ophiodesmus albonanus

Order **POLYXENIDA****Polyxenidae**

F. DISTRIBUTION DATA

- i) Lee, P. 2006. *Atlas of the millipedes (Diplopoda) of Britain and Ireland*. Published on behalf of the Biological Records Centre by Pensoft, Sofia.
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G. IDENTIFICATION GUIDES

- i) Blower, J.G. 1985. *Millipedes: Keys and notes for the identification of the species. Synopsis of the British Fauna No. 35*. Published for The Linnean Society of London and Freshwater Biological Association by E.J. Brill/Dr. W. Backhuys.
 - ii) Richards, P. 1995. *Millipedes, centipedes and woodlice of the Sheffield Area*. Sorby Natural History Society, Sheffield. (Provides user-friendly keys to almost all the species in Scotland.)
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H. OTHER INFORMATION

- a) Updates on distribution, new species and other discoveries are published in the *Bulletin of the British Myriapod and Isopod Group*. Further information is available on the British Myriapod and Isopod Website (www.bmig.org.uk).
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This document should be referenced as:

Corbet, G.B. 2010. *Scottish Invertebrate Species Knowledge Dossier: Diplopoda (Millipedes)*. 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.

The information contained within this document was prepared by Gordon Corbet. This species knowledge dossier was produced as part of the 'Action for Scottish Invertebrates' project. This project is grant-aided by Scottish Natural Heritage and delivered on behalf of the Initiative for Scottish Invertebrates (ISI) by Buglife – The Invertebrate Conservation Trust.



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