

# Mecoptera (Scorpionflies)

A. NUMBER OF SPECIES IN UK: 4

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B. NUMBER OF SPECIES IN SCOTLAND: 4 (1 variety only found in Scotland in UK context)

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C. EXPERT CONTACTS

Please contact [scotland@buglife.org.uk](mailto:scotland@buglife.org.uk) for details.

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D. SPECIES OF CONSERVATION CONCERN

Listed species

None.

Other species

*Panorpa cognata* is rare in Scotland, a single published record from Glen Cally, Angus. This species may prefer calcareous conditions.

*Panorpa communis* is rare to localised in Scotland.

*Panorpa germanica* common in Scotland, but the unusual form *borealis* (lacking wing markings) is present only in Scotland and Ireland.

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E. LIST OF SPECIES KNOWN FROM SCOTLAND

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

**Boreidae**

*Boreus hyemalis*

## **Panorpidae**

*Panorpa cognata*

*Panorpa communis*

*Panorpa germanica s.l.*

*Panorpa germanica var. borealis\**

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## **F. DISTRIBUTION DATA**

- i) Data collated by Neuroptera Recording Scheme is available on the NBN Gateway, covering lacewings, scorpion-flies, snake-flies and allies (including Mecoptera).
  - ii) Data is independently being collated for Scotland by Andrew Whittington.
  - iii) Scottish data are also held in the Scottish Invertebrate Records Index (SIRI) database at National Museums of Scotland.
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## **G. IDENTIFICATION GUIDES**

- i) Plant, C.W. 1997. *A key to the adults of British lacewings and their allies (Neuroptera, Megaloptera, Raphidioptera and Mecoptera)*. Field Studies Council.
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## **H. OTHER INFORMATION**

- a) Current taxonomic key is recent and reliable.
  - b) Majority of records are for adults.
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This document should be referenced as:

Whittington, A. 2011. *Scottish Invertebrate Species Knowledge Dossier: Mecoptera (Scorpionflies)*. 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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