

# Ixodida (Ticks)

A. NUMBER OF SPECIES IN UK: 20

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B. NUMBER OF SPECIES IN SCOTLAND: 10

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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

No species currently listed as of concern. Unclear of likelihood of Ixodida being included as species of conservation concern due to their notoriety as being potential vectors of disease.

Other species

*Argas reflexus*<sup>+</sup>, *Ixodes acuminatus*<sup>+</sup>, *Ixodes caledonicus*, *Ixodes unicavatus*, *Ixodes ventalloi*<sup>+</sup> and *Carios maritimus* (previously *Ornithodoros maritimus*)<sup>+</sup> could be considered potential candidates with fewer than thirty records recorded in the last British Distribution Atlas. However, caution is advised as the lack of records may reflect more their host preference and therefore limited access to retrieve them rather than their fragile existence.

<sup>+</sup>Not currently known to occur in Scotland

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**E. LIST OF SPECIES KNOWN FROM SCOTLAND**  
(\* indicates species that are restricted to Scotland in UK context)

**Ixodidae**

*Ixodes arboricola*  
*Ixodes caledonicus*  
*Ixodes canisuga*  
*Ixodes hexagonus*  
*Ixodes lividus*  
*Ixodes ricinus*  
*Ixodes unicavatus*  
*Ixodes uriae*  
*Ixodes trianguliceps*

**Argasidae**

*Carios vespertilionis* (previously *Argas vespertilionis*)

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**F. DISTRIBUTION DATA**

- i) Data collated by Tick Recording Scheme is available on the NBN Gateway.  
<http://www.nbn.org.uk/>
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**G. IDENTIFICATION GUIDES**

- i) Hillyard, P.D. 1996. *Ticks of North-West Europe*. Published for the Linnean Society of London by the Field Studies Council.
- ii) Arthur, D.R. 1963. *British Ticks*. Butterworths, London.
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**H. OTHER INFORMATION**

- a) Several exotic species have been recorded as present in the UK when removed from quarantined or imported animals however there is no evidence for their survival and establishment at the current time in the UK.
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This document should be referenced as:

Jameson, L. 2011. *Scottish Invertebrate Species Knowledge Dossier: Ixodida (Ticks)*. 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.

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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