

Hymenoptera: Encyrtidae

(Parasitoid Wasps 4)

A. **NUMBER OF SPECIES IN UK:** 234 (includes 7 introduced species)

B. **NUMBER OF SPECIES IN SCOTLAND:** 36 (6 species only known from Scotland in a UK context, 31 species certainly known to occur in Scotland, 5 which UK country of specimen collection is unknown, includes 3 introduced species)

C. **EXPERT CONTACTS**

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

D. **SPECIES OF CONSERVATION CONCERN**

See *Scottish Invertebrate Species Knowledge Dossier Hymenoptera: Parasitoid Wasps (Parasitoid Wasps 1)*.

E. **LIST OF SPECIES KNOWN FROM SCOTLAND**

(* indicates species that are only known from Scotland in UK context

+ indicates a species which may or may not be known from Scotland. The species is known to occur in the UK, but distribution data is not available

X indicates species was introduced

? preceding taxonomic category indicates tentative identification for that level

?? preceding taxonomic category indicates that status as a UK species is in doubt)

Encyrtinae

*Aschitus aeneiventris**

*Aschitus carpathicus**

Bothriothorax altensteinii†

Cercobelus jugaeus

Cheiloneurus argentifer

Copidosoma anceus

Copidosoma aretas
Copidosoma cervius
Copidosoma chalconotum
Copidosoma dius
Copidosoma filicorne
Copidosoma flagellare
Copidosoma floridanum
Copidosoma genale
Copidosoma iracundum
Copidosoma sosares
Copidosoma truncatellum
Encyrtus infelix
*Helegonatopus dimorphus**
*Metaphycus artinix**
Metaphycus ater
Metaphycus chermis
*Metaphycus hanstediensis**
Metaphycus helvolus^x (Introduced to greenhouse as biological control.)
Metaphycus melanostomatus
Microterys anomalus⁺
Prionomitus mitratus
Stemmatosteres bohemicus⁺
Syrphophagus aphidivorus
*Trichomasthus danzigae**

Tetracneminae

Anagyrus bohemanni
Anagyrus pseudococci^x (Introduced to greenhouses as biological control.)
Charitopus fulviventris⁺
Coccidoxenoides perminutus^x (Introduced to greenhouses as biological control.)
Ercydnus apterogenes⁺
Ercydnus baleus

F. DISTRIBUTION DATA

See *Scottish Invertebrate Species Knowledge Dossier Hymenoptera: Parasitoid Wasps (Parasitoid Wasps 1)*.

G. IDENTIFICATION GUIDES

See *Scottish Invertebrate Species Knowledge Dossier Hymenoptera: Parasitoid Wasps (Parasitoid Wasps 1)*.

H. OTHER INFORMATION

See *Scottish Invertebrate Species Knowledge Dossier Hymenoptera: Parasitoid Wasps (Parasitoid Wasps 1)*.

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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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