

Hymenoptera: Eulophidae

(Parasitoid Wasps 6)

A. **NUMBER OF SPECIES IN UK:** 526 (includes 2 introduced species)

B. **NUMBER OF SPECIES IN SCOTLAND:** 320 (2 species only known from Scotland in UK context, 11 species certainly known to occur in Scotland, 309 which UK country of specimen collection is unknown, includes 1 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)

Entedoninae

Achrysocharoides acerianus⁺
Achrysocharoides altilis⁺
Achrysocharoides atys⁺
Achrysocharoides bukkensis⁺
Achrysocharoides butus⁺
Achrysocharoides carpini⁺

Achrysocharoides cilla⁺
Achrysocharoides insignitellae⁺
Achrysocharoides latreillii⁺
Achrysocharoides niveipes⁺
Achrysocharoides splendens⁺
Achrysocharoides suprafolius⁺
Achrysocharoides zwoelferi⁺
Ceranisis lepidotus⁺
Ceranisis menes⁺
Ceranisis pacuvius⁺
Ceranisis planitianus⁺
Chrysocharis acoris⁺
Chrysocharis acutigaster⁺
Chrysocharis albicoxis⁺
Chrysocharis amanus⁺
Chrysocharis amasis⁺
Chrysocharis amyite⁺
Chrysocharis argyropezae⁺
Chrysocharis assis⁺
Chrysocharis chlorus⁺
Chrysocharis collaris⁺
Chrysocharis crassiscapus⁺
Chrysocharis elongata⁺
Chrysocharis entedonoides⁺
Chrysocharis eurynota⁺
Chrysocharis gemma⁺
Chrysocharis idyia⁺
Chrysocharis illustris⁺
Chrysocharis laomedon⁺
Chrysocharis laricinellae⁺
Chrysocharis liriomyzae⁺
Chrysocharis mediana⁺
Chrysocharis moravica⁺
Chrysocharis nautius⁺
Chrysocharis nephereus⁺
Chrysocharis nigricrus⁺
Chrysocharis nitetis⁺
Chrysocharis nitidifrons⁺
Chrysocharis orbicularis⁺
Chrysocharis pallipes⁺
Chrysocharis pentheus⁺
Chrysocharis phryne⁺
Chrysocharis pilicoxa⁺
Chrysocharis polyzo⁺
Chrysocharis prodice⁺
Chrysocharis pubens⁺
Chrysocharis pubicornis⁺
Chrysocharis purpurea⁺
Chrysocharis submutica⁺
Chrysocharis truncatula⁺
Chrysocharis viridis⁺

Closterocerus aratus⁺
Closterocerus arvensis⁺
Closterocerus chlorogaster⁺
Closterocerus clinias⁺
Closterocerus congruens⁺
Closterocerus cuprifrons⁺
Closterocerus delucchii⁺
Closterocerus dimas⁺
Closterocerus erxias⁺
Closterocerus formosus⁺
Closterocerus germanicus⁺
Closterocerus hyperion⁺
Closterocerus lagus⁺
Closterocerus lanassa⁺
Closterocerus longiventris⁺
Closterocerus lucens⁺
Closterocerus smaragdulus⁺
Closterocerus transsylvanicus⁺
Closterocerus trifasciatus⁺
Closterocerus trifolii⁺
Closterocerus turcicus⁺
Derostenus gemmeus⁺
Derostenus punctiscuta⁺
Entedon abdera⁺
Entedon amadocus⁺
Entedon armigeræ⁺
Entedon axia⁺
Entedon calcicola⁺
Entedon charino⁺
Entedon cioni⁺
Entedon diotimus⁺
Entedon ergias⁺
Entedon fufius⁺
Entedon glabrio⁺
Entedon gracilior⁺
Entedon hercyna⁺
Entedon incultus⁺
Entedon isander⁺
Entedon ??longus⁺
Entedon marci⁺
Entedon mera⁺
Entedon metatarsalis⁺
Entedon ocyalus⁺
Entedon pallicrus⁺
Entedon parvicar⁺
Entedon pharnus⁺
Entedon philiscus⁺
Entedon procioni⁺
Entedon punctiscapus⁺
Entedon rumicis⁺
Entedon sparetus⁺

Entedon stenos⁺
Entedon sylvestris⁺
Entedon thonis⁺
Entedon ulicis⁺
Entedon ulmi⁺
Euderomphale cerris⁺
Euderomphale chelidonii⁺
Grahamia clinius⁺
Ionympha carne⁺
Ionympha ochus⁺
Mestocharis bimacularis⁺
Omphale acamas⁺
Omphale acuminata⁺
Omphale admirabilis⁺
Omphale aethiops⁺
Omphale aetius⁺
Omphale betulicola⁺
Omphale brevibuccata⁺
Omphale brevis⁺
Omphale breviventris⁺
Omphale chryseis⁺
Omphale clymene⁺
Omphale clypealis⁺
Omphale coilus⁺
Omphale connectens⁺
Omphale epaphus⁺
Omphale erginnus⁺
Omphale isander⁺
Omphale lugens⁺
Omphale lugubris⁺
Omphale marica⁺
Omphale matrana⁺
Omphale microstoma⁺
Omphale nitens⁺
Omphale obscura⁺
Omphale phaola⁺
Omphale phruron⁺
Omphale radialis⁺
Omphale rhesus⁺
Omphale rubigus⁺
Omphale salicis⁺
Omphale sulciscuta⁺
Omphale telephe⁺
Omphale teresis⁺
Omphale theana⁺
Omphale varipes⁺
Omphale versicolor⁺
Pediobius alaspharus⁺
Pediobius alcaeus⁺
Pediobius brachycerus⁺
Pediobius calamagrostidis⁺

Pediobius cassidae⁺
Pediobius claridgei⁺
Pediobius claviger⁺
Pediobius clita⁺
Pediobius crassicornis⁺
Pediobius dactylicola⁺
Pediobius deschampsiae⁺
Pediobius epeus⁺
Pediobius epigonus⁺
Pediobius eubius⁺
Pediobius facialis⁺
Pediobius festucae⁺
Pediobius foliorum⁺
Pediobius lysis⁺
Pediobius metallicus⁺
Pediobius nigratarsis⁺
Pediobius obscurus⁺
Pediobius phalaridis⁺
Pediobius phyllotretae⁺
Pediobius planiventris⁺
Pediobius pyrgo⁺
Pediobius saulius⁺
Pediobius termerus⁺
Pediobius tetratomus⁺

Euderinae

Astichus arithmeticus⁺
Astichus solutus⁺
Euderus albitarsis⁺
Euderus viridis⁺
Parasecodella obscura⁺

Eulophinae

Aulogymnus arsames⁺
Aulogymnus euedoreschus⁺
Aulogymnus gallarum⁺
Aulogymnus skianeuros⁺
Aulogymnus trilineatus⁺
Cirrospilus argei⁺
Cirrospilus curvineurus⁺
Cirrospilus diallus⁺
Cirrospilus elegantissimus⁺
Cirrospilus elongatus⁺
Cirrospilus lyncus⁺
Cirrospilus phorbas⁺
Cirrospilus pictus⁺
Cirrospilus salatis⁺
Cirrospilus singa⁺
Cirrospilus viticola⁺
Cirrospilus vittatus
Colpoclypeus florus

Dahlbominus fuscipennis⁺
Dicladicerus breviramulus⁺
Dicladicerus euryalus⁺
Dicladicerus westwoodii⁺
Diglyphus chabrias⁺
Diglyphus crassinervis⁺
Diglyphus isaea⁺
Diglyphus minoeus⁺
Diglyphus pachyneurus⁺
Diglyphus poppoea⁺
Diglyphus pusztensis⁺
Dimmockia brevicornis⁺
Elachertus anthophilae⁺
Elachertus artaeus⁺
Elachertus bisurmanus⁺
Elachertus charondas⁺
Elachertus erse⁺
Elachertus fenestratus⁺
Elachertus gallicus⁺
Elachertus inunctus⁺
Elachertus isadas⁺
Elachertus lateralis⁺
Elachertus pilosiscuta⁺
Elachertus suada⁺
Elasmus anius⁺
Elasmus flabellatus⁺
Elasmus nudus⁺
Eulophus abdominalis⁺
Eulophus aepulo⁺
Eulophus agathyllus⁺
Eulophus boeotus⁺
Eulophus callidius⁺
Eulophus carbo⁺
Eulophus eucritus⁺
Eulophus iapetus⁺
Eulophus kirbi⁺
Eulophus larvarum⁺
Eulophus orsinus⁺
Eulophus pennicornis⁺
Eulophus pythodorus⁺
Eulophus ramicornis⁺
Eulophus rhamnii⁺
Eulophus sancus⁺
Eulophus smerinthicida⁺
Eulophus thespius⁺
Eulophus trachalus⁺
Eulophus tyrrhenus⁺
Eulophus veturius⁺
Euplectrus bicolor⁺
Euplectrus maculiventri⁺
Euplectrus ??platyhypenae⁺

Hemiptarsenus fulvicollis⁺
Hemiptarsenus ornatus⁺
Hemiptarsenus unguicellus⁺
Hemiptarsenus waterhousii⁺
Hyssopus geniculatus⁺
Hyssopus nigritulus⁺
Hyssopus olivaceus⁺
Microlycus heterocerus⁺
Miotropis unipuncta⁺
Necremnus artynes⁺
Necremnus capitatus⁺
Necremnus cosconius⁺
Necremnus croton⁺
Necremnus flagellaris^{*}
Necremnus folia⁺
Necremnus leucarthros⁺
Necremnus metalarus⁺
Necremnus tidius⁺
Platyplectrus laeviscuta⁺
Prigalio agruales⁺
Prigalio attis⁺
Prigalio cruciatus⁺
Prigalio epilobii⁺
Prigalio hirtulus⁺
Prigalio longulus⁺
Prigalio nemati⁺
Prigalio pectinicornis⁺
Prigalio phragmitis⁺
Prigalio pristiphorae⁺
Prigalio soemius⁺
Prigalio ternatus⁺
Ratzeburgiola cristatus⁺
Stenomesus rufescens⁺
Sympiesis acalle⁺
Sympiesis dolichogaster⁺
Sympiesis gordius⁺
Sympiesis grahami⁺
Sympiesis gregori⁺
Sympiesis notata⁺
Sympiesis sericeicornis⁺
Sympiesis viridula⁺
Sympiesis xanthostoma⁺
Xanthellum transsylvanicum⁺

Tetrastichinae

Aceratoneuromyia indica^x (Introduced.)
Aprostocetus (Aprostocetus) aethiops
Aprostocetus (Aprostocetus) eriophyes⁺
Aprostocetus (Aprostocetus) humilis
Aprostocetus (Aprostocetus) scoticus^{*}
Baryscapus agrilorum⁺

Kocourekia debilis⁺
Minotetrastichus platanellus⁺
Neotrichoporoides gordensis⁺
Oomyzus galerucivorus⁺
Phymastichus coffea⁺
Quadrastichus citrinus
Quadrastichus vacuna
Quadrastichus xanthosoma
Sphenolepis pygmaea⁺
Tetrastichus axia⁺
Tetrastichus ilithya
Tetrastichus inunctus⁺
Tetrastichus legionarius⁺
Tetrastichus setifer⁺

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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