

Hymenoptera: Braconidae

(Parasitoid Wasps 3)

A. NUMBER OF SPECIES IN UK: 1,310

B. NUMBER OF SPECIES IN SCOTLAND: 455 (37 only known from Scotland in UK context, 387 species certainly known to occur in Scotland, 68 which UK country of specimen collection is unknown)

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

? preceding taxonomic category indicates tentative identification for that level

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

Agathidinae

Agathidini

*Agathis assimilis**

Agathis breviseta

Agathis lugubris

Bassus arcuatus⁺

Bassus dimidiator⁺

Bassus tumidulus
Earinus elator
Earinus gloriatorius

Alysiinae

Alysiini

Adelurola florimela
Alloea contracta
Alysia (Alysia) incongrua
*Alysia (Alysia) lucia**
Alysia (Alysia) manducator
Alysia (Alysia) truncator
Alysia (Anarcha) fuscipennis
Alysia (Anarcha) tipulae
Anisocyrtia perdita[†]
Aphaereta major
Aphaereta minuta
Aspilota anaphoretica
Aspilota daemon
Aspilota delicata
Aspilota efoveolata
Aspilota flagellaris
Aspilota fuscicornis
Aspilota imparidens
Aspilota iocosipecta
Aspilota ruficornis
Aspilota sp. R. (Added by Munk (in prep.))
Aspilota tetragona
Aspilota vernalis
Chasmodon apterus
Dapsilarthra (Dapsilarthra) apii
Dapsilarthra (Dapsilarthra) rufiventris
Dapsilarthra (Dapsilarthra) sylvia
Dapsilarthra (Heterolexis) balteata
Dapsilarthra (Heterolexis) dictynna
Dinotrema (Dinotrema) areolata
Dinotrema (Dinotrema) brevissimicorne
*Dinotrema (Dinotrema) crassicosta**
*Dinotrema (Dinotrema) cratocera**
Dinotrema (Dinotrema) divisum
Dinotrema (Dinotrema) falsificum
Dinotrema (Dinotrema) glabrum
Dinotrema (Dinotrema) jaculans
Dinotrema (Dinotrema) microcera
Dinotrema (Dinotrema) nervosum
Dinotrema (Dinotrema) pulvinatum
Dinotrema (Dinotrema) semicompressum
*Dinotrema (Dinotrema) sphaerimembre**
Dinotrema (Dinotrema) sternalica
Dinotrema (Dinotrema) vesparum

Dinotrema (Dinotrema) vituperatum
Dinotrema (Leptotrema) dentifemur
Idiasta maritima
Idiasta nephele
Pentapleura pumilio
Phaenocarpa (Phaenocarpa) conspurcator
*Phaenocarpa (Phaenocarpa) frequentator**
*Phaenocarpa (Phaenocarpa) nina**
Phaenocarpa (Phaenocarpa) notabilis
Phaenocarpa (Phaenocarpa) pegomyiae+
Phaenocarpa (Phaenocarpa) pratellae
Phaenocarpa (Phaenocarpa) ruficeps
Synaldis acutidentata
Synaldis distracta+
Synaldis globipes

Dacnusiini

Chaenusa naiadum
Chorebus abaris
Chorebus albipes
Chorebus alecto
Chorebus ampliator
Chorebus anasellus
Chorebus anita
Chorebus aphantus
Chorebus armida
Chorebus avesta
Chorebus brevicornis
Chorebus coxator
Chorebus crassipes
Chorebus credne
Chorebus crenulatus
*Chorebus cylindricus**
Chorebus cytherea
Chorebus deione
Chorebus didas
Chorebus eros
Chorebus fallax
Chorebus flavipes
Chorebus glabriculus
Chorebus lateralis
Chorebus longicornis
*Chorebus luzulae**
Chorebus merellus
Chorebus mitra
Chorebus ninella
Chorebus nydia
Chorebus parvungula
Chorebus petiolatus
Chorebus phaedra
Chorebus poemysae

Chorebus posticus
Chorebus punctum
*Chorebus rhanis**
Chorebus rousseauli+
Chorebus selene
Chorebus senilis
Chorebus spenceri
Chorebus sylvestris
Chorebus tenellae
Chorebus transversus
Chorebus trilobomyzae
Chorebus varuna
Chorebus vitripennis
Coelinus parvulus
Dacnusa abdita
Dacnusa adducta
Dacnusa alticeps
*Dacnusa angelicina**
Dacnusa aquilegiae
Dacnusa areolaris
Dacnusa discolor
Dacnusa evadne
Dacnusa faeroeensis
Dacnusa hospita
Dacnusa laeta
Dacnusa laevipectus
Dacnusa longiradialis
Dacnusa macrospila
Dacnusa maculipes
Dacnusa melicerta
Dacnusa metula
*Dacnusa nigrella**
Dacnusa obesa
Dacnusa ocyroe
Dacnusa plantaginis
Dacnusa pubescens
Dacnusa sibirica
Dacnusa soma
Dacnusa stramineipes
Dacnusa tarsalis
Dacnusa temula
Dacnusa veronicae
Exotela cyclogaster
Exotela flavicoxa
Exotela gilvipes
Exotela hera
Exotela interstitialis+
Exotela lonicerae
Exotela phryne
Exotela spinifer
Exotela sulcata

Laotris striatula
Synelix semirugosa
Tates heterocera
Trachionus (Planiricus) hians

Aphidiinae

Aphidiini

*Adialytus ambiguous**
*Aphidius colemani**
*Aphidius eglanteriae**
*Aphidius fumatus**
*Aphidius tanacetarius**
*Binodoxys angelicae**
*Binodoxys heraclei**
*Monoctonus (Monoctonus) nervosus**
*Pauesia (Paraphidius) cupressobii**
Pauesia (Paraphidius) juniperorum
Pauesia (Paraphidius) pini
*Pauesia (Pauesia) infulata**
*Pauesia (Pauesia) laricis**
*Trioxys (Pectoxys) macroceratus**
*Trioxys (Trioxys) ibis**

Ephedrini

Ephedrus (Breviephedrus) brevis
Ephedrus (Ephedrus) lacertosus
Ephedrus (Ephedrus) plagiator

Praini

*Praon (Praon) absinthii**
*Praon (Praon) exsoletum**

Blacinae

Blacini

Blacus (Blacus) hastatus
Blacus (Blacus) instabilis
Blacus (Blacus) longipennis
Blacus (Blacus) nigricornis
Blacus (Ganychorus) macropterus
Blacus (Ganychorus) maculipes
Blacus (Ganychorus) ruficornis
Blacus (Ganychorus) strictus

Dyscoletini

Dyscoletes lancifer

Brachistinae

*Eubazus (Allodorus) convexope**
Eubazus (Allodorus) semirugosus

Eubazus (Brachistes) tibialis
Foersteria laeviuscula
*Triaspis caledonica**

Braconinae

Braconini

Bracon (Bracon) alutaceus
Bracon (Bracon) fulvipes
Bracon (Bracon) intercessor
Bracon (Bracon) longicollis
Bracon (Bracon) rugulosus
Bracon (Bracon) scutellaris
Bracon (Bracon) variegator
Bracon (Glabrobracon) albion
Bracon (Glabrobracon) arcuatus
Bracon (Glabrobracon) conjugellae
*Bracon (Glabrobracon) curticaudis**
Bracon (Glabrobracon) delibator
Bracon (Glabrobracon) immutator
Bracon (Glabrobracon) longulus
Bracon (Glabrobracon) marshalli
Bracon (Glabrobracon) momphae
Bracon (Glabrobracon) obscurator
Bracon (Glabrobracon) parvulus
*Bracon (Glabrobracon) praecox**
Bracon (Glabrobracon) variator
Bracon (Habrobracon) concolorans
Bracon (Habrobracon) crassicornis
Bracon (Lucobracon) erraticus
Bracon (Lucobracon) superciliosus⁺
Bracon (Lucobracon) erythrostictus⁺
*Bracon (Lucobracon) grandiceps**
Bracon (Lucobracon) guttiger
Bracon (Lucobracon) hylonii
Bracon (Lucobracon) sphaerocephalus
Bracon (Lucobracon) tornator
Bracon (Orthobracon) discoideus
Bracon (Orthobracon) epitriptus
Bracon (Orthobracon) exhilarator
*Bracon (Orthobracon) filicornis**
Bracon (Orthobracon) mediator
Bracon (Orthobracon) ochropus
Bracon (Orthobracon) romani
Bracon (Orthobracon) subsinuatus
Bracon (Orthobracon) virgatus
Bracon (Osculobracon) osculator

Charmontinae

Charmon cruentatus
Charmon extensor

Cheloninae

Ascogaster abominator
Ascogaster albitarsus
Ascogaster bidentula
Ascogaster consobrina
Ascogaster varipes
Chelonus (Chelonus) annulatus
Chelonus (Chelonus) corvulus
Chelonus (Chelonus) oculator
Chelonus (Microchelonus) basalis
Chelonus (Microchelonus) contractus
Chelonus (Microchelonus) depressus
Chelonus (Microchelonus) fumipennis⁺
Chelonus (Microchelonus) latrunculus
Chelonus (Stylochelonus) pedator

Doryctinae

Doryctini

Doryctes leucogaster⁺
Ontsira antica^{*}

Ecphylini

Ecphylus eccoptogastris⁺
Ecphylus pinicola

Spathiini

Spathius erythrocephalus⁺
Spathius exarator
Spathius rubidus

Euphorinae

Centistini

Allurus muricatus
Centistes (Syrrhizus) delusorius
Pygostolus otiorhynchi
Pygostolus sticticus

Dinocampini

Dinocampus coccinellae

Euphorini

Peristenus accinctus⁺
Peristenus malatus^{*}
Peristenus pallipes
Rilipertus intricatus

Perilitini

Meteorus abdominator
Meteorus affinis
Meteorus cespitator
Meteorus cis
Meteorus colon
Meteorus filator
Meteorus ictericus
Meteorus lionotus
Meteorus micropterus
Meteorus necator
Meteorus pallipes
Meteorus pendulus
Meteorus pulchricornis
Meteorus rubens
Meteorus versicolor
Meteorus vexator
Perilitus (Microctonus) apiophaga⁺
Perilitus (Microctonus) colesi
Perilitus (Microctonus) consuetor^{*}
Perilitus (Microctonus) melanopus
Perilitus (Microctonus) silvularis
Perilitus (Microctonus) stenocari^{*}
Perilitus (Microctonus) strophosomi
Perilitus (Microctonus) thyellae
Perilitus (Townesilitus) deceptor
Zele albiditarsus
Zele caligatus
Zele chlorophthalmus
Zele deceptor

Syntretini

Syntretus conterminus
Syntretus fuscivalvis
Syntretus idalius
Syntretus ocularis
Syntretus splendidus
Syntretus xanthocephalus
Syntretus zuijleni

Exothecinae

Colastes (Colastes) affinis
Colastes (Colastes) braconius
Colastes (Colastes) fragilis
Colastes (Colastes) incertus
Colastes (Colastes) pubicornis
Shawiana catenator
Shawiana lapponicus
Xenarcha abnormis

Gnamptodontinae

Gnamptodon pumilio

Helconinae

Diospilini

Baeacis abietis⁺
Taphaeus hiator

Homolobinae

Homolobus (Chartolobus) infumator
Homolobus (Oulophus) flagitator
Homolobus (Phylacter) annulicornis

Hormiinae

Hormus piciventris

Ichneutinae

Proteropini

Proterops nigripennis

Macrocentrinae

Macrocentrus bicolor
Macrocentrus blandus
Macrocentrus linearis
Macrocentrus marginator
Macrocentrus nidulator
Macrocentrus nitidus
Macrocentrus resinellae
Macrocentrus townesi

Microgastrinae

Apantelini

Apanteles contaminatus^{*}
Apanteles sodalis⁺
Choeras arene
Choeras parasitellae
Dolichogenidea artissima
Dolichogenidea ?evonymellae⁺
Dolichogenidea exilis⁺
Dolichogenidea impura⁺
Dolichogenidea lactea⁺
Dolichogenidea lacteipennis⁺
Dolichogenidea lemariel⁺
Dolichogenidea lineipes
Dolichogenidea longipalpis⁺
Dolichogenidea marica⁺
Dolichogenidea ononidis⁺
Dolichogenidea princeps
Pholetesor phaetusa⁺
Pholetesor salalicus^{*}

Pholetesor viminetorum⁺

Cotesiini

Cotesia astrarches
Cotesia brevicornis⁺
Cotesia cuprea
Cotesia eulipis^{*}
Cotesia isolde
Cotesia nota⁺
Cotesia ordinaria⁺
Cotesia pilicornis
Cotesia rubecula⁺
Cotesia rubripes
Cotesia ruficrus⁺
Cotesia salebrosa
Cotesia saltatoria
Cotesia scabricula⁺
Cotesia sericea⁺
Cotesia tenebrosa
Cotesia tétrica⁺
Cotesia villana⁺
Deuterixys carbonaria
Diolcogaster alvearia
Diolcogaster flavipes⁺
Diolcogaster hinzi
Diolcogaster minuta
Diolcogaster scotica
Diolcogaster spreta
Glyptapanteles callidus⁺
Glyptapanteles compressiventris⁺
Glyptapanteles luciana^{*}
Glyptapanteles majalis⁺
Glyptapanteles menander^{*}
Glyptapanteles pallipes⁺
Protapanteles anchisiades
Protapanteles endemus^{*}
Protapanteles immunis
Rasivalva marginata

Microgastrini

Hygroplitis russata
Microgaster alebion
Microgaster areolaris
Microgaster fischeri
Microgaster fulvicrus
Microgaster globata
Microgaster luctuosa
Microgaster messoria
Microgaster nigricans⁺
Microgaster novicia^{*}
Microgaster polita

Microgaster postica⁺
Microgaster stictica⁺
Sathon falcatus

Microplitini

Microplitis aduncus⁺
Microplitis decens^{*}
Microplitis deprimator
Microplitis fordii
Microplitis lugubris⁺
Microplitis mandibularis
Microplitis mediator
Microplitis moestus⁺
Microplitis ocellatae⁺
Microplitis sofron
Microplitis tristis
Microplitis tuberculatus
Microplitis xanthopus

Opiinae

Apodesmia saeva
Apodesmia similis
Biosteres analis⁺
Biosteres micans
Biosteres wesmaelii^{*}
Opius instabilis⁺
Phaedrotoma cingulata⁺
Phaedrotoma curvata^{*}
Phaedrotoma recondes⁺

Ogilinae

Orgilus parvipennis
Orgilus pimpinellae

Pambolinae

Pambolini

Pambolus (Phaenodus) pallipes

Rhysipolinae

Rhysipolis decorator
Rhysipolis hariolator
Rhysipolis mediator

Rhyssalinae

Rhyssalini

Dolopsidea indagator
Oncophanes minutus
Pseudobathystomus funestus
Pseudobathystomus tobiasi

Pseudobathystomus vernalis
Rhyssalus clavator
Rhyssalus longicaudis⁺

Rogadinae

Clinocentrini

Clinocentrus brevicealcar
Clinocentrus cunctator
Clinocentrus excubitor
Clinocentrus exsertor
Clinocentrus hungaricus^{*}
Clinocentrus umbratilis
Clinocentrus vestigator

Rogadini

Aleiodes albitibia
Aleiodes alternator
Aleiodes assimilis
Aleiodes bicolor
Aleiodes sp. near *borealis* (Added by van Achterberg & Shaw (in prep.))
Aleiodes circumscriptus
Aleiodes compressor
Aleiodes coxalis
Aleiodes dissector
Aleiodes gastritor⁺
Aleiodes grassator
Aleiodes hirtus
Aleiodes modestus
Aleiodes nigricornis
Aleiodes nobilis
Aleiodes pallidicornis^{*}
Aleiodes pictus
Aleiodes punctipes
Aleiodes rugulosus
Aleiodes similis
Aleiodes unipunctator
Heterogamus dispar
Rogas luteus⁺

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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ISI
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Scottish Invertebrates

