


Wasps of Illinois, USA

Angella Moorehouse¹, Illinois Nature Preserves Commission²

Photos: Angella Moorehouse (Angella.moorehouse@illinois.gov) Produced: Angella Moorehouse and Alicia Diaz, Field Museum. Identification assistance provided by: Heather Holm, Dr. Matthias Buck, and Dr. John Ascher (bugguide.net; inaturalist.org). Note: (F) = Female, (M) = Male, (—) = Unknown Genus due to photographic limitations.

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Potter & Mason Wasps (Eumeninae)

[fieldguides.fieldmuseum.org] [1249]

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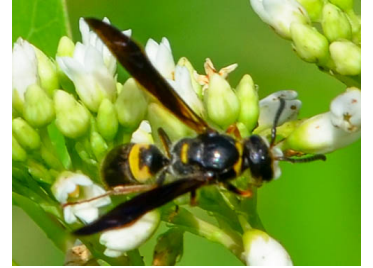
1 *Ancistrocerus adiabatus*



2 *Ancistrocerus antilope*



3 *Ancistrocerus campestris*



4 *Ancistrocerus unifasciatus*



5 *Eumenes fraternus*



6 *Eumenes smithii*



7 *Euodynerus foraminatus*



8 *Euodynerus hidalgo*



9 *Euodynerus schwarzi*



10 *Monobia quadridens*



11 *Parancistrocerus leionotus*



12 *Parancistrocerus perennis*



13 *Parazumia symmorpha*



14 *Pseudodynerus quadrisectus*



15 *Symmorphus canadensis*




16 *Zethus spinipes*

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Ichneumon and Braconid Wasps

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17 *Anomalon* sp.
ICHNEUMONIDAE



18 *Aritranis director*
ICHNEUMONIDAE



19 *Ceratogastra ornata*
ICHNEUMONIDAE



20 *Enicospius purgatus*
ICHNEUMONIDAE



21 *Ichneumon ambulatorius*
ICHNEUMONIDAE



22 *Megarhyssa atrata*
ICHNEUMONIDAE



23 *Megarhyssa greenei*
ICHNEUMONIDAE



24 *Metopius* sp.
ICHNEUMONIDAE



25 *Ophion* sp.
ICHNEUMONIDAE



26 *Ophionellus* sp.
ICHNEUMONIDAE



27 *Trogus pennator*
ICHNEUMONIDAE



28 *Vulgichneumon brevicinctor*
ICHNEUMONIDAE



29 *Aleiodes* sp.
BRACONIDAE



30 *Atanycolus* sp.
BRACONIDAE



31 *Bracon* sp.
BRACONIDAE



32 *Chelonus* sp.
BRACONIDAE



33 *Meteorus* sp.
BRACONIDAE



34 *Phaerotoma* sp.
BRACONIDAE



35 *Spathius elegans*
BRACONIDAE




36 *Toxoneuron* sp.
BRACONIDAE

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Apoid Wasps

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37 *Astata* sp.
CRABONINAE



38 *Crabo* sp.
CRABONINAE



39 *Ectemnius continuus*
CRABONINAE



40 *Ectemnius maculosus*
CRABONINAE



41 *Ectemnius scaber*
CRABONINAE



42 *Tribe gastrosericina*
CRABONINAE



43 *Lestica* sp.
CRABONINAE



44 *Lyroda subita*
CRABONINAE



45 *Oxybellus uniglumis*
CRABONINAE



46 *Tachytes crassus*
CRABONINAE



47 *Tachytes guatemalensis*
CRABONINAE



48 *Bembecinus nanus*
CRABONINAE



49 *Bembix americana spinolae*
BEMBICINAE



50 *Bembix* sp.
BEMBICINAE



51 *Bicyrtes quadrifasciatus*
BEMBICINAE



52 *Bicyrtes ventralis*
BEMBICINAE



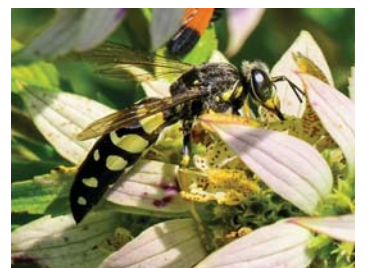
53 *Sphecius speciosus*
BEMBICINAE



54 *Microbembix monodonta*
BEMBICINAE



55 *Saygorytes phaleratus*
BEMBICINAE




56 *Stictia carolina*
BEMBICINAE

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Solitary, Thynnid, and Tiphiid Wasps

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57 *Cerceris bicornuta*
CRABONIDAE / PHILANTHINAE



58 *Cerceris clypeata*
CRABONIDAE / PHILANTHINAE



59 *Cerceris fumipennis*
CRABONIDAE / PHILANTHINAE



60 *Cerceris insolita*
CRABONIDAE / PHILANTHINAE



61 *Cerceris intricata graphica*
CRABONIDAE / PHILANTHINAE



62 *Philanthus bilunatus*
CRABONIDAE / PHILANTHINAE



63 *Philanthus gibbosus*
CRABONIDAE / PHILANTHINAE



64 *Philanthus lepidus*
CRABONIDAE / PHILANTHINAE



65 *Philanthus politus*
CRABONIDAE / PHILANTHINAE



66 *Philanthus sanbornii*
CRABONIDAE / PHILANTHINAE



67 *Philanthus solivagus*
CRABONIDAE / PHILANTHINAE



68 *Myzinum maculatum*
THYNNIDAE



69 *Myzinum obscurum*
THYNNIDAE



70 *Myzinum quinquecinctum* (F)
THYNNIDAE



71 *Myzinum quinquecinctum* (M)
THYNNIDAE




72 *Tiphia* sp.
TIPHIIDAE

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Velvet Ants, Scoliid and Spider Wasps (Pompiloidea)

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73 *Dasymutilla bioculata* (F)
MUTILLIDAE



74 *Dasymutilla occidentalis* (M)
MUTILLIDAE



75 *Dasymutilla quadriguttata* (F)
MUTILLIDAE



76 *Pseudomethoca frigida* (F)
BUFONIDAE



77 *Pseudomethoca simillima* (F)
MUTILLIDAE



78 *Timulla vagans* (M)
MUTILLIDAE



79 *Dielis plumipes*
SCOLIIDAE



80 *Scolia bicincta*
SCOLIIDAE



81 *Scolia dubia*
SCOLIIDAE



82 *Scolia nobilitata*
SCOLIIDAE



83 *Anoplius americanus*
POMPILIDAE



84 *Anoplius semicinctus*
POMPILIDAE



85 *Cryptocheilus attenuatum*
POMPILIDAE



86 *Entypus fulvicornis*
POMPILIDAE



87 *Entypus unifasciatus*
POMPILIDAE



88 *Episyrion biguttatus*
POMPILIDAE



89 *Poecilopompilus interruptus*
POMPILIDAE



90 *Priocnemis minorata*
POMPILIDAE



91 *Tachypompilus ferrugineus*
POMPILIDAE




92 *Sapyga louisiana*
SAPYGIDAE

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Sawflies, Horntail, Aulcid, and Chalcid Wasps

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93 *Abia* sp.
PERGIDAE



94 *Acordulecera* sp.
TENTHREDINIDAE



95 *Arge coccinea*
TENTHREDINIDAE



96 *Dolerus* sp.
TENTHREDINIDAE



97 *Hartigia trimaculata*
TENTHREDINIDAE



98 *Macroemphytus tarsatus*
TENTHREDINIDAE



99 *Taxonus terminalis*
TENTHREDINIDAE



100 *Tenthredo* sp.
TENTHREDINIDAE



101 *Tremex columba*
TENTHREDINIDAE



102 *Gasteruption* sp.
GASTERUPTIIDAE



103 *Conura* sp.
CHALICIDINAE



104 *Chrysis angolensis*
CHRYSIDINAE



105 *Hedychrum* sp.
CHRYSIDINAE



106 *Parnopes* sp.
CHRYSIDINAE



107 *Orasema* sp.
EUCARITIDAE



108 (—)
EULOPHINAE



109 (—)
EURYTOMIDAE



110 *Leucospis affinis*
LEUCOSPIDAE



111 *Perilampus* sp.
PERILAMPIDAE




112 (—)
PTEROMALIDAE

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Sphecid and Vespid Wasps

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113 *Ammophila nigricans*
SPHECIDAE



114 *Ammophila pictipennis*
SPHECIDAE



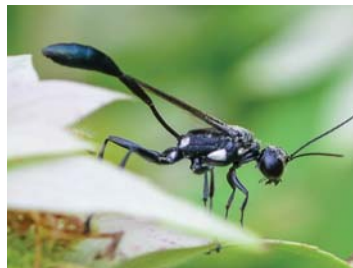
115 *Ammophila procera*
SPHECIDAE



116 *Chalybion californicum*
SPHECIDAE



117 *Chlorion aerarium*
SPHECIDAE



118 *Eremnophila aureonata*
SPHECIDAE



119 *Isodontia auripes*
SPHECIDAE



120 *Isodontia mexicana*
SPHECIDAE



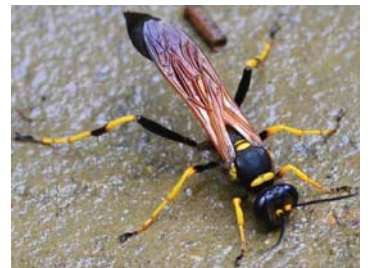
121 *Isodontia philadelphia*
SPHECIDAE



122 *Prionyx atratus*
SPHECIDAE



123 *Prionyx* sp.
SPHECIDAE



124 *Sceliphron caementarium*
SPHECIDAE



125 *Sphech ichneumoneus*
SPHECIDAE



126 *Sphech nudus*
SPHECIDAE



127 *Sphech pensylvanicus*
SPHECIDAE



128 *Polistes dominula*
VESPIDAE / POLISTINAE



129 *Polistes fuscatus*
VESPIDAE / POLISTINAE



130 *Polistes metricus*
VESPIDAE / POLISTINAE



131 *Dolichovespula maculata*
VESPIDAE / VESPINAE



132 *Vespula maculifrons*
VESPIDAE / VESPINAE