


# Flies of Illinois, USA

Angella Moorehouse<sup>1</sup>, Illinois Nature Preserves Commission<sup>2</sup>

Photos: Angella Moorehouse (angella.moorehouse@illinois.gov) Produced: Angella Moorehouse and Alicia Diaz, Field Museum. Identification assistance provided: John Ascher, John and Jane Balaban, Kelsey J.R.P. Byers, Rob Cannings, John F. Carr, Chris Cohen, Ben Coulter, Even Dankowicz, Bill Dean, Martin Hauser, Ross Hill, John Klymko, Spencer Pote, Hershel Raney, Arturo Santos, Katja Schulz, Aaron Schusteff, Liam Wolff, and Ken Wolgemuth. (bugguide.net; inaturalist.org)

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## Nematocera: Crane Flies, Midges, Mosquitoes, and Black Flies

[fieldguides.fieldmuseum.org] [1255]

version 1

7/2020



1 *Erioptera venusta*  
Limoniid Crane Fly  
LIMONIIDAE



2 *Epiphragma solatrix*  
Band-winged Crane Fly  
LIMONIIDAE



3 *Gnophomyia* sp.  
Limoniid Crane Fly  
LIMONIIDAE



4 *Pilaria tenuipes*  
Limoniid Crane Fly  
LIMONIIDAE



5 *Nephrotoma alternata*  
Tiger Crane Fly  
TIPULIDAE



6 *Nephrotoma ferruginea*  
Ferruginous Tiger Crane Fly  
TIPULIDAE



7 *Tipula* sp.  
Large Crane Fly  
TIPULIDAE



8 *Bittacomorpha clavipes*  
Phantom Crane Fly  
PTYCHOPTERIDAE



9 *Axarus* sp.  
Non-biting Midge  
CHIRONOMIDAE



10 *Chironomus crassicaudatus*  
Non-biting Midge  
CHIRONOMIDAE



11 *Chasmatonotus* sp.  
Wrestling Midge  
CHIRONOMIDAE



12 *Cricotopus* sp.  
Non-biting Midge  
CHIRONOMIDAE



13 *Coelotanypus scapularis*  
Non-biting Midge  
CHIRONOMIDAE



14 *Psectrotanypus dyari*  
Non-biting Midge  
CHIRONOMIDAE



15 *Aedes vexans*  
Floodwater Mosquito  
CULICIDAE



16 *Ochlerotatus hendersoni*  
Eastern Treehole Mosquito  
CULICIDAE



17 *Psorophora cillata*  
Gallinipper  
CULICIDAE



18 *Psorophora ferox*  
White-footed Mosquito  
CULICIDAE



19 *Culiseta inornata*  
Winter Mosquito  
CULICIDAE



20 (—)  
Black Flies  
SIMULIIDAE




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## Nematocera and Brachycera – Moth and March Flies, Gall Midges, Fungus Gnats, and Soldier Flies

[fieldguides.fieldmuseum.org] [1255]

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21 *Clogmia albipunctata*  
Drain Fly  
PSYCHODIDAE



22 Psychodinae\*  
Moth Fly  
PSYCHODIDAE



23 *Bibio albipennis*  
White-winged March Fly  
BIBIONIDAE



24 *Bibio articulatus*  
March Fly  
BIBIONIDAE



25 Cecidomyiinae\*  
Gall Midge  
CECIDOMYIIDAE



26 (—)  
Fungus Gnats  
MYCETOPHILIDAE



27 (—)  
Dark-winged Fungus Gnat  
SCIARIDAE



28 *Actina viridis*  
Soldier Fly  
STRATIOMYIIDAE



29 *Nemotelus kansensis*  
Soldier Fly  
STRATIOMYIIDAE



30 *Berkshiria albistylum*  
Soldier Fly  
STRATIOMYIIDAE



31 *Ptecticus trivittatus*  
Compost Fly  
STRATIOMYIIDAE



32 *Myxosargus nigricormis*  
Compost Fly  
STRATIOMYIIDAE



33 *Odontomyia cincta*  
Soldier Fly  
STRATIOMYIIDAE



34 *Odontomyia* sp.  
Soldier Fly  
STRATIOMYIIDAE



35 *Stratiomys adelpha/discalis*  
Soldier Fly  
STRATIOMYIIDAE



36 *Stratiomys hulli* species group  
Soldier Fly  
STRATIOMYIIDAE




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## Brachycera –Soldier, Snipe, Deer, and Horse Flies

[fieldguides.fieldmuseum.org] [1255]

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37 *Solva pallipes*  
Wood Soldier Fly  
XYLOMYIDAE



38 *Xyloma pallidifemur*  
Wood Soldier Fly  
XYLOMYIDAE



39 *Xyloma tenthredinoides*  
Wood Soldier Fly  
XYLOMYIDAE



40 *Chrysopilus modestus*  
Snipe Fly  
RHAGIONIDAE



41 *Chrysopilus ornatus*  
Ornate Snipe Fly  
RHAGIONIDAE



42 *Chrysopilus quadratus*  
Quadrate Snipe Fly  
RHAGIONIDAE



43 *Chrysopilus thoracicus*  
Golden-back Snipe Fly  
RHAGIONIDAE



44 *Chrysopilus velutinus*  
Black Snipe Fly  
RHAGIONIDAE



45 *Symphoromyia* sp.  
Rocky Mt. Bite Fly  
RHAGIONIDAE



46 *Chrysops callidus*  
Deer Fly  
TABANIDAE



47 *Chrysops macquarti*  
Deer Fly  
TABANIDAE



48 *Chrysops vittatus*  
Deer Fly  
TABANIDAE



49 *Hybomitra* sp.  
Horse Fly  
TABANIDAE



50 *Tabanus atratus*  
Black Horse Fly  
TABANIDAE



51 *Tabanus fulvulus*  
Green-eyed Horse Fly  
TABANIDAE



52 *Tabanus sulcifrons*  
Horse Fly  
TABANIDAE



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## Brachycera - Robber Flies

[fieldguides.fieldmuseum.org] [1255]

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53 *Leptogastrinae\**  
Robber Fly  
ASILIDAE



54 *Diognites sp.*  
Hanging Thief  
ASILIDAE



55 *Taracticus octopunctatus*  
Robber Fly  
ASILIDAE



56 *Andrenosoma fulvicaudum*  
Robber Fly  
ASILIDAE



57 *Atomosia rufipes/sayi*  
Robber Fly  
ASILIDAE



58 *Cerotainia macrocera*  
Robber Fly  
ASILIDAE



59 *Laphria divisor*  
Robber Fly  
ASILIDAE



60 *Laphria flavicollis*  
Robber Fly  
ASILIDAE



61 *Laphria index/ithypyga*  
Robber Fly  
ASILIDAE



62 *Laphria sericea complex*  
Robber Fly  
ASILIDAE



63 *Laphria thoracica*  
Robber Fly  
ASILIDAE



64 *Psilocurus birdi*  
Robber Fly  
ASILIDAE



65 *Echthodopa pubera*  
Robber Fly  
ASILIDAE



66 *Heteropogon macerinus*  
Robber Fly  
ASILIDAE



67 *Stichopogon trifasciatus*  
Robber Fly  
ASILIDAE



68 *Holcocephala sp.*  
Gnat Ogre  
ASILIDAE



69 *Efferia albibarbis*  
Robber Fly  
ASILIDAE



70 *Ommatius sp.*  
Robber Fly  
ASILIDAE



71 *Protacanthus hinei*  
Robber Fly  
ASILIDAE



72 *Promachus hinei*  
Robber Fly  
ASILIDAE



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**Brachycera – Bee flies**

(M) – Male; (F) – Female

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73 *Poecilognathus* sp.  
Pale Bee Fly  
BOMBLIYIIDAE



74 *Geron* sp.  
Bee Fly  
BOMBLIYIIDAE



75 *Toxophora amphitea*  
Humpback Bee Fly  
BOMBLIYIIDAE



76 *Bombyliini*\*  
Bee Fly  
BOMBLIYIIDAE



77 *Bombylius major*  
Greater Bee Fly  
BOMBLIYIIDAE



78 *Systoechus* sp.  
Wooly Bee Fly  
BOMBLIYIIDAE



79 *Aldrichia ehrmanii*  
Bee Fly  
BOMBLIYIIDAE



80 *Sparnopolius confusus*  
Confused Bee Fly  
BOMBLIYIIDAE



81 *Lepidophora* sp.  
Humpback Bee Fly  
BOMBLIYIIDAE



82 *Ogcodocera leucoprocta* (F)  
Lomatiine Bee Fly  
BOMBLIYIIDAE



83 *Ogcodocera leucoprocta* (M)  
Lomatiine Bee Fly  
BOMBLIYIIDAE



84 *Anthracini*\*  
Black Bee Fly  
BOMBLIYIIDAE



85 *Anthrax* sp.  
Charcoal Bee Fly  
BOMBLIYIIDAE



86 *Exoprosopini*\*  
Lesser Bee Fly  
BOMBLIYIIDAE



87 *Exoprosopa decora*  
Bee Fly  
BOMBLIYIIDAE



88 *Chrysanthrax cypris*  
Cypris Bee Fly  
BOMBLIYIIDAE



89 *Chrysanthrax edititius*  
Golden Bee Fly  
BOMBLIYIIDAE



90 *Hemipenthes sinuosa*  
Sinuous Bee Fly  
BOMBLIYIIDAE



91 *Paravilla separata*  
Bee Fly  
BOMBLIYIIDAE



92 *Villa* sp.  
Bee Fly  
BOMBLIYIIDAE




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**Lower/Higher Brachycera: Mydas, Stiletto, Scuttle, Long-legged, Dance, and Syrphid Flies**

(M) Male, (F) Female

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93 *Mydas clavatus*  
Clubbed Mydas Fly  
MYDIDAE



94 *Mydas tibialis*  
Mydas Fly  
MYDIDAE



95 *Cyclotellus rufiventris*  
Stiletto Fly  
THEREVIDAE



96 *Ozodiceromyia* sp.  
Stiletto Fly  
THEREVIDAE



97 *Coenomyia ferruginea*  
Rusty Scuttle Fly  
XYLOPHAGIDAE



98 *Xylophagus* sp.  
Black Scuttle Fly  
XYLOPHAGIDAE



99 *Dialysis* sp.  
Awl Fly  
XYLOPHAGIDAE



100 *Argyra* sp.  
Long-legged Fly  
DOLICHOPODIDAE



101 *Dolichopus* sp.  
Long-legged Fly  
DOLICHOPODIDAE



102 *Condylostylus siphon* group  
Long-legged Fly  
DOLICHOPODIDAE



103 *Empis clausa* (M)  
Dance Fly  
EMPIDIDAE



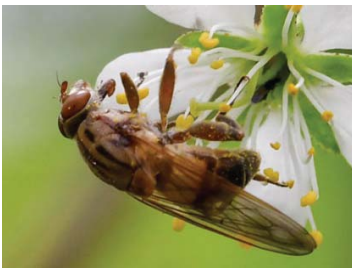
104 *Empis clausa* (F)  
Dance Fly  
EMPIDIDAE



105 *Rhamphomyia* sp.  
Dance Fly  
EMPIDIDAE



106 *Platypalpus* sp.  
Dance Fly  
EMPIDIDAE



107 *Brachyopa* sp.  
Sapeater Fly  
SYRPHIDAE



108 *Chrysogaster* sp.  
Wrinklehead Fly  
SYRPHIDAE



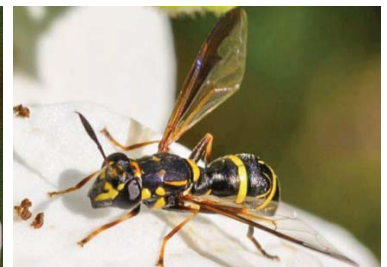
109 *Orthonevra nitida*  
Wavy Mucksucker  
SYRPHIDAE



110 *Orthonevra pictipennis*  
Dusky-veined Mucksucker  
SYRPHIDAE



111 *Sphegina* sp.  
Pufftail Fly  
SYRPHIDAE



112 *Sphiximorpha willistoni*  
Williston's Wasp Fly  
SYRPHIDAE



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## Syrphidae - Syrphid Flies

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113 *Eristalinus aeneus*  
Common Lagoon Fly  
SYRPHIDAE



114 *Eristalis anthorphorina*  
Orange-spotted Drone Fly  
SYRPHIDAE



115 *Eristalis dimidiatus*  
Black-shoulder Drone Fly  
SYRPHIDAE



116 *Eristalis stipator*  
Yellow-shoulder Drone Fly  
SYRPHIDAE



117 *Eristalis tenax*  
Common Drone Fly  
SYRPHIDAE



118 *Eristalis transversa*  
Transverse Drone Fly  
SYRPHIDAE



119 *Palpada vinetorum*  
Northern Plushback  
SYRPHIDAE



120 *Helophilus fasciatus*  
Narrow-headed Marsh Fly  
SYRPHIDAE



121 *Mallota bautias*  
Bare-eyed Mimic Fly  
SYRPHIDAE



122 *Mallota illinoensis*  
Midwest mimic fly  
SYRPHIDAE



123 *Sericomomyia chrysotoxoides*  
Oblique-banded Pond Fly  
SYRPHIDAE



124 *Psilota* sp.  
Hairyeyes Fly  
SYRPHIDAE



125 *Blera pictipes*  
Painted Wood Fly  
SYRPHIDAE



126 *Lejota aerea*  
Trunksitter Fly  
SYRPHIDAE



127 *Milesia virginiensis*  
Virginia Flower Fly  
SYRPHIDAE



128 *Spilomyia longicornis*  
Eastern Hornet Fly  
SYRPHIDAE



129 *Temnostoma* sp.  
Falsehorn Fly  
SYRPHIDAE



130 *Syrirta pipiens*  
Thick-legged Hover Fly  
SYRPHIDAE



131 *Triopidia mamillata*  
Shiny Thickleg Fly  
SYRPHIDAE




132 *Brachypalpus oarvus*  
Eastern catkin fly  
SYRPHIDAE



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## Syrphidae - Syrphid Flies

[fieldguides.fieldmuseum.org] [1255]

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133 *Chalcosyrphus nemorum*  
**Dusky-banded Forest Fly**  
 SYRPHIDAE



134 *Chalcosyrphus piger*  
**Short-haired Forest Fly**  
 SYRPHIDAE



135 *Xylota angustiventris*  
**Two-spotted Leafwalker Fly**  
 SYRPHIDAE



136 *Cheilosia* sp.  
**Blacklet Fly**  
 SYRPHIDAE



137 *Copestylum barei*  
**Violet Bromeliad Fly**  
 SYRPHIDAE



138 *Copestylum vittatum*  
**Striped Bromeliad Fly**  
 SYRPHIDAE



139 *Volucella evecta*  
**Eastern Swiftwing**  
 SYRPHIDAE



140 *Microdon* sp.  
**Ant Fly**  
 SYRPHIDAE



141 *Melanostoma mellinum*  
**Variable Duskywing**  
 SYRPHIDAE



142 *Platycheirus* sp.  
**Sedgesitter Fly**  
 SYRPHIDAE



143 *Paragus haemorrhous*  
**Grass Skimmer**  
 SYRPHIDAE



144 *Pipizini*\*  
**Pithead Fly**  
 SYRPHIDAE



145 *Allograpta obliqua*  
**Oblique Stripetail**  
 SYRPHIDAE



146 *Dioprosopa clavata*  
**Four-spotted Hover Fly**  
 SYRPHIDAE



147 *Epistrophe emarginata*  
**Slender Smoothtail Fly**  
 SYRPHIDAE



148 *Eupeodes americanus/pomus*  
**Aphideater Fly**  
 SYRPHIDAE



149 *Ocyrtamus fuscipennis*  
**Dusky-winged Hover Fly**  
 SYRPHIDAE



150 *Sphaerophoria* sp.  
**Globetail Fly**  
 SYRPHIDAE



151 *Syrphus* sp.  
**Flower Fly**  
 SYRPHIDAE



152 *Xanthogramma flavipes*  
**American Harlequin**  
 SYRPHIDAE




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## Aschiza and Acalyprate Flies: Syrphid, Humpback, Flat-footed, Vinegar, Shore, Lauxaniid, Stilt-legged, and Thick-headed Flies

[fieldguides.fieldmuseum.org] [1255]

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153 *Toxomerus geminatus*  
Eastern Calligrapher  
SYRPHIDAE



154 *Toxomerus marginatus*  
Margined Calligrapher  
SYRPHIDAE



155 *Toxomerus politus*  
Maize Calligrapher  
SYRPHIDAE



156 (—)  
Humpback Fly  
PHORIDAE



157 *Bertamyia notata*  
Flat-footed Fly  
PLATYPEZIDAE



158 *Drosophila suzukii*  
Spot-winged Drosophila  
DROSOPHILIDAE



159 *Zaprionus indianus*  
African Fig Fly  
DROSOPHILIDAE



160 *Leucophenga varia*  
Vinegar Fly  
DROSOPHILIDAE



161 *Hydrelliinae\**  
Shore Fly  
EPHYDRIDAE



162 *Minettia lupulina*  
Lauxaniid Fly  
LAUXANIIDAE



163 *Minettia obscura* group  
Lauxaniid Fly  
LAUXANIIDAE



164 *Compsobata univitta*  
Stilt-legged Fly  
MICROPEZIDAE



165 *Rainieria antemaepes*  
Stilt-legged Fly  
MICROPEZIDAE



166 *Physocephala marginata*  
Thick-headed Fly  
CONOPIIDAE



167 *Physocephala tibialis*  
Thick-headed Fly  
CONOPIIDAE



168 *Physoconops brachyrhynchus*  
Thick-headed Fly  
CONOPIIDAE



169 *Physoconops excisus*  
Thick-headed Fly  
CONOPIIDAE



170 *Physoconops obscuripennis*  
Thick-headed Fly  
CONOPIIDAE



171 *Dalmannia nigriceps*  
Thick-headed Fly  
CONOPIIDAE



172 *Myopa* sp.  
Thick-headed Fly  
CONOPIIDAE




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## Acalyprate/Calyprate Flies – Thick-headed, Marsh, Leaf Miner, Grass, Freeloader, Platystomatid, Rust, Black Scavenger, Dung, and Fruit Flies

[fieldguides.fieldmuseum.org] [1255]

version 1

7/2020



173 *Zodion* sp.  
Thick-headed Fly  
CONOPIIDAE



174 *Stylogaster neglecta*  
Thick-headed Fly  
CONOPIIDAE



175 *Dictya* sp.  
Marsh Fly  
SCIOMYZIDAE



176 *Euthycera arcuata*  
Marsh Fly  
SCIOMYZIDAE



177 *Limnia* sp.  
Snail-killing Fly  
SCIOMYZIDAE



178 *Sepedon* sp.  
Snail-killing Fly  
SCIOMYZIDAE



179 *Tetanocerini*\*  
Marsh Fly  
SCIOMYZIDAE



180 *Calycomyza* sp.  
Leaf Miner Fly  
AGROMYZIDAE



181 *Meromyza* sp.  
Grass Fly  
CHLOROPIDAE



182 *Thaumatomyia* sp.  
Grass Fly  
CHLOROPIDAE



183 *Lonchaea* sp.  
Lance Fly  
LONCHAEIDAE



184 *Desmometopa* sp.  
Freeloader Fly  
MILICHIIDAE



185 *Rivellia conjuncta*  
Signal Fly  
PLATYSTOMATIDAE



186 *Pyrgota undata*  
Waved Light Fly  
PYRGOTIDAE



187 *Sphecomyiella vallida*  
Scarab Pursuing Fly  
PYRGOTIDAE



188 *Loxocera* sp.  
Rust Fly  
PSILIIDAE



189 *Satella spondylii*  
Black Scavenger Fly  
SEPSIDAE



190 (—)  
Black Scavenger Fly  
SEPSIDAE



191 *Leptocera* sp.  
Lesser Dung Fly  
SPHAEROCERIDAE



192 *Procecidochares* sp.  
Fruit Fly  
TEPHRITIDAE




# Flies of Illinois, USA

Angella Moorehouse<sup>1</sup>, Illinois Nature Preserves Commission<sup>2</sup>

Photos: Angella Moorehouse (angella.moorehouse@illinois.gov) Produced: Angella Moorehouse and Alicia Diaz, Field Museum. Identification assistance provided: John Ascher, John and Jane Balaban, Kelsey J.R.P. Byers, Rob Cannings, John F. Carr, Chris Cohen, Ben Coulter, Even Dankowicz, Bill Dean, Martin Hauser, Ross Hill, John Klymko, Spencer Pote, Hershel Raney, Arturo Santos, Katja Schulz, Aaron Schusteff, Liam Wolff, and Ken Wolgemuth. (bugguide.net; inaturalist.org)

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## Acalyprate and Calyprate Flies – Fruit, Picture-winged, Root Maggot, and Muscid Flies

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193 *Eurosta solidaginis*  
Goldenrod Gall Fly  
TEPHRITIDAE



194 *Eutreta* sp.  
Fruit Fly  
TEPHRITIDAE



195 *Dioxya picciola*  
Fruit Fly  
TEPHRITIDAE



196 *Euresta festiva*  
Fruit Fly  
TEPHRITIDAE



197 *Trupanea actinobola*  
Fruit Fly  
TEPHRITIDAE



198 *Icterica seriata*  
Fruit Fly  
TEPHRITIDAE



199 *Strauzia intermedia*  
Fruit Fly  
TEPHRITIDAE



200 *Delphinia picta*  
Picture-winged Fly  
ULIDIIDAE



201 *Myrmecothea myrmecoides*  
Band-winged Fly  
ULIDIIDAE



202 *Tritoxa flexa*  
Black Onion Fly  
ULIDIIDAE



203 *Tritoxa incurva*  
Picture-winged Fly  
ULIDIIDAE



204 *Pseudotephritis approximata*  
Picture-winged Fly  
ULIDIIDAE



205 *Chaetopsis* sp.  
Band-winged Fly  
ULIDIIDAE



206 *Euxesta* sp.  
Picture-winged Fly  
ULIDIIDAE



207 *Physiphora alcaeae*  
Picture-winged Fly  
ULIDIIDAE



208 (—)  
Root Maggot Fly  
ANTHOMYIIDAE



209 *Coenosia* sp.  
Tiger Muscid Fly  
MUSCIDAE



210 *Eudasyphora* sp.  
Blue Muscid Fly  
MUSCIDAE



211 *Musca autumnalis*  
Face Fly  
MUSCIDAE



212 *Graphomya* sp.  
Muscid Fly  
MUSCIDAE




# Flies of Illinois, USA

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Angella Moorehouse<sup>1</sup>, Illinois Nature Preserves Commission<sup>2</sup>

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## Calyptrate Flies – Fruit, Picture-winged, Root Maggot, and Muscid Flies

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213 *Scathophaga* sp.  
Dung Fly  
SCATHOPHAGIDAE



214 *Calliphora vomitoria*  
Blue Bottle Fly  
CALLIPHORIDAE



215 *Cochliomyia macellaria*  
Secondary Screwworm Fly  
CALLIPHORIDAE



216 *Phormia regina*  
Black Bottle Fly  
CALLIPHORIDAE



217 *Lucilia coeruleiviridis*  
Blue-green Bottle Fly  
CALLIPHORIDAE



218 *Lucilia sericata*  
Green Bottle Fly  
CALLIPHORIDAE



219 *Cephenemyia* sp.  
Deer Bot Fly  
OESTRIDAE



220 *Pollenia* sp.  
Cluster Fly  
POLLENIIDAE



221 *Miltogramminae*\*  
Satellite Fly  
SARCOPHAGIDAE



222 *Sarcophaginae*\*  
Flesh Fly  
SARCOPHAGIDAE



223 *Ptilodexia* sp.  
Tachinid Fly  
TACHINIDAE



224 *Euthera* sp.  
Tachinid Fly  
TACHINIDAE



225 *Thelaira americana*  
Tachinid Fly  
TACHINIDAE



226 *Cryptomeigenia* sp.  
Tachinid Fly  
TACHINIDAE



227 *Exorista larvarum/mella*  
Tachinid Fly  
TACHINIDAE



228 *Tacinomyia* sp.  
Tachinid Fly  
TACHINIDAE



229 *Belvosia* sp.  
Tachinid Fly  
TACHINIDAE



230 *Gonia sagax*  
Tachinid Fly  
TACHINIDAE



231 *Leschenaultia* sp.  
Tachinid Fly  
TACHINIDAE



232 *Winthemia* sp.  
Tachinid Fly  
TACHINIDAE



# Flies of Illinois, USA

Angella Moorehouse<sup>1</sup>, Illinois Nature Preserves Commission<sup>2</sup>

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## Calyptrate Flies –Tachinid Flies

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233 *Cylindromyia* sp.  
Tachinid Fly  
TACHINIDAE



234 *Hemyda aurata*  
Tachinid Fly  
TACHINIDAE



235 *Gymnocyttia occidua*  
Tachinid Fly  
TACHINIDAE



236 *Gymnocyttia* sp.  
Tachinid Fly  
TACHINIDAE



237 *Gymnosoma* sp.  
Tachinid Fly  
TACHINIDAE



238 *Trichopoda lanipes*  
Black Feather-legged Fly  
TACHINIDAE



239 *Trichopoda pennipes*  
Feather-legged Fly  
TACHINIDAE



240 *Xanthomelanodes arcuatus*  
Tachinid Fly  
TACHINIDAE



241 *Xanthomelanodes atripennis*  
Tachinid Fly  
TACHINIDAE



242 *Leucostoma* sp.  
Tachinid Fly  
TACHINIDAE



243 *Phasia* sp.  
Tachinid Fly  
TACHINIDAE



244 *Gymnocheta* sp.  
Tachinid Fly  
TACHINIDAE



245 *Clausicella* sp.  
Tachinid Fly  
TACHINIDAE



246 *Leskia* or *Genea* sp.  
Tachinid Fly  
TACHINIDAE



247 *Cholomyia inaequipes*  
Tachinid Fly  
TACHINIDAE



248 *Ormia brevicornis*  
Tachinid Fly  
TACHINIDAE



249 *Archytas* sp.  
Tachinid Fly  
TACHINIDAE



250 *Copecrypta ruficauda*  
Tachinid Fly  
TACHINIDAE



251 *Epalpus signifer*  
Tachinid Fly  
TACHINIDAE



252 *Juriniopsis adusta*  
Tachinid Fly  
TACHINIDAE




# Flies of Illinois, USA

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## TAXONOMIC LIST OF DIPTERA (FLIES)

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This list attempts to depict the organization of the photo by taxonomic grouping. While all flies in the photos have assigned families not all of those are classified into subfamily, tribe or subtribe. Where these classifications are available, they were used to organize the photos. References are provided at the end for additional information on the specifics of taxonomic classification of Diptera.

### Suborder: NEMATOCERA

#### Infraorder: Tipulomorpha (Crane Flies)

Family: Limoniidae (Limoniid Crane Flies)

Tribe: Eriopterini 1,2

Tribe: Hexatomini 3,4

Family: Tipulidae (Large Crane Flies)

Subfamily: Tipulinae 5,6,7

Family: Ptychopteridae 8 (Phantom Crane Flies)

#### Infraorder: Culicomorpha (Midges, Mosquitoes, Black Flies)

Family: Chironomidae (Non-biting Midges)

Subfamily: Chironominae 9,10

Subfamily: Orthocladinae 11,12

Subfamily: Tanypodinae 13

Tribe: Macropelopiini 14

Family: Culicidae (Mosquitoes)

Subfamily: Culicinae

Tribe: Aedini 15, 16, 17, 18

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Family: Sumuliidae (Black Flies) 20

#### Infraorder: Psychodomorpha

Family: Psychodidae (Moth Flies) 21,22

#### Infraorder: Bibionomorpha

Family: Bibionidae (March Flies) 23,24

#### Superfamily: Sciaroidea (Gall Midges and Fungus Gnats)

Family: Cecidomyiidae (Gall Midges)

Subfamily: Cecidomyiinae 25

Family: Mycetophilidae (Fungus Gnats) 26

Family: Sciaridae (Dark-winged Fungus Gnats) 27

### Suborder: BRACHYCERA

#### Infraorder: Stratiomyomorpha

Family: Stratiomyidae (Soldier Flies)

Subfamily: Beridinae 28

Subfamily: Nemetelliinae 29

Subfamily: Pachygastrinae 30

Subfamily: Sarginae 31

Subfamily: Stratiomyiinae 32,33,34,35,36

Family: Xylomyidae (Wood Soldier Flies) 37, 38, 39

#### Infraorder: Tabanomorpha

Family: Rhagionidae (Snipe Flies) 40,41,42,43,44,45

Family: Tabanidae (Deer and Horse Flies)

Subfamily: Chrysopsinae (Deer Flies) 46,47,48

Subfamily: Tabaninae (Horse Flies) 49,50,51,52

#### Superfamily: Asiloidea

Family: Asilidae (Robber Flies)

Subfamily: Leptogastrinae 53

Subfamily: Dasyopogoninae 54,55

Subfamily: Laphriinae 56,57,58,59,60,61,62,63

Subfamily: Laphystiinae 64

Subfamily: Stenopogoninae 65,66

Subfamily: Stichopogoninae 67

Subfamily: Trigonomiminae 68

Subfamily: Asilinae 70,71,72

Family: Bombyliidae (Bee Flies)

Subfamily: Phthiriinae

Tribe: Peocilognathini 73

Subfamily: Toxophorinae 74,75

Subfamily: Bombyliinae

Tribe: Bombyliini 76,77,78

Tribe: Conophorini 79,80

Subfamily: Ecliminae 81

Subfamily: Lomatiinae 82,83

Subfamily: Anthracinae

Tribe: Anthracini 84,85

Tribe: Exoprosopini 86,87

Tribe: Villini 88,89,90,91,92

Family: Mydidae (Mydas Flies)

Subfamily: Mydinae 93,94

Family: Therevidae (Stiletto Flies)

Subfamily: Therevinae 95,96

Family: Xlyphagidae (Scuttle Flies) 97,98,99

#### Superfamily: Empidoidea

Family: Dolichopodidae (Long-legged Flies)

Subfamily: Diaphorinae 100

Subfamily: Dolichopodinae 101

Subfamily: Sciapodinae 102

Family: Empididae (Dance Flies)

Subfamily: Empidinae 103,104,105

Subfamily: Tachydromiinae 106



## ASCHIZA

**Family:** Syrphidae (Syrphid/Flower Flies)

**Subfamily:** Eristalinae

**Tribe:** Brachyopini 107,108,109,110,111

**Tribe:** Ceriadini 112

**Tribe:** Eristalini

**Subtribe:** Eristalina 113,114,115,116,117,118,119

**Subtribe:** Helophilina 120,121,122

**Subtribe:** Sericomysiina 123

**Tribe:** Merodontini 124

**Tribe:** Milesiini

**Subtribe:** Blerina 125,126

**Subtribe:** Milesina 127,128

**Subtribe:** Temnostomina 129

**Subtribe:** Tropidiina 130,131

**Subtribe:** Xylotina 132,133,134,135

**Tribe:** Rhingiini

**Subtribe:** Cheilosina 136

**Tribe:** Volucellini 137,138,139

**Subfamily:** Microdontinae 140

**Subfamily:** Syrphinae

**Tribe:** Bacchini 141,142

**Tribe:** Paragini 143

**Tribe:** Pipizini 144

**Tribe:** Syrphini 145,146,147,148,149,150,151,152

**Tribe:** Toxomerini 153,154,155

**Superfamily:** Platypexoidea

**Family:** Phoridae (Humpack Flies) 156

**Family:** Platypezidae (Flat-footed Flies)

**Subfamily:** Callomyiinae 157

## ACALYPTRATAE

**Superfamily:** Ephydroidea

**Family:** Drosophilidae (Vinegar Flies)

**Subfamily:** Drosophilinae 158,159

**Subfamily:** Streganinae 160

**Family:** Ephydriidae (Shore Flies)

**Subfamily:** Hydrelliinae 161

**Superfamily:** Lauxanioidae

**Family:** Lauxaniidae (Lauxaniid Flies) 162,163

**Superfamily:** Neriodea

**Family:** Micropezidae (Stilt-legged Flies) 164

**Subfamily:** Taenipterinae 165

**Superfamily:** Sciomyzoidea

**Family:** Conopidae (Thick-headed Flies)

**Subfamily:** Conopinae 166,167,168,169,170

**Subfamily:** Dalmanninae 171

**Subfamily:** Myopinae 172,173

**Subfamily:** Stylogastrinae 174

**Family:** Sciomyzidae (Marsh or Snail-killing Flies)

**Tribe:** Tetanocerini 175,176,177,178,179

**Superfamily:** Tephritoidea

**Family:** Agromyzidae (Leaf Miner Flies)

**Subfamily:** Phytomyzinae 180

**Family:** Chloropidae (Grass Flies)

**Subfamily:** Chloropinae 181,182

**Family:** Lonchaeidae (Lance Flies) 183

**Family:** Milichiidae (Freeloader Flies)

**Subfamily:** Madizinae 184

**Family:** Platystomatidae (Platystomatid/Signal Flies) 185

**Family:** Pyrgotidae (Pyrgotid Flies) 186,187

**Family:** Psilidae (Rust Flies) 188

**Family:** Sepsidae (Black Scavenger Flies) 189,190

**Family:** Spaeroceridae (Lesser Dung Flies)

**Subfamily:** Limosininae 191

**Family:** Tephritidae (Fruit Flies)

**Subfamily:** Tephritinae

**Tribe:** Cecidocharini 192

**Tribe:** Dithrycini 193

**Tribe:** Eutretini 194

**Tribe:** Tephritini 195,196,197

**Tribe:** Xyphosiini 198

**Tribe:** Trypetini

**Subtribe:** Trypetina 199

**Family:** Ulidiidae (Picture-winged Flies)

**Subfamily:** Otitinae

**Tribe:** Cephalini 200,201,202,203

**Tribe:** Myennidini 204

**Tribe:** Lipsanini 205,206

**Tribe:** Ulidiini 207




# Flies of Illinois, USA

# 16

Angella Moorehouse<sup>1</sup>, Illinois Nature Preserves Commission<sup>2</sup>

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## TAXONOMIC LIST OF DIPTERA (FLIES)

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### CALYPTRATAE

**Superfamily:** Muscoidea

**Family:** Anthomyiidae (Root Maggot Flies) 208

**Family:** Muscidae (Muscid or House Flies)

**Subfamily:** Coenosiinae

**Tribe:** Coenosiini 209

**Subfamily:** Muscinae

**Tribe:** Muscini 210,211

**Subfamily:** Mydaeinae 212

**Family:** Scathophagidae (Dung Flies)

**Subfamily:** Scathophaginae 213

**Superfamily:** Oestroidea

**Family:** Calliphoridae (Blow or Bottle Flies)

**Subfamily:** Calliphorinae 214

**Subfamily:** Chrysomyinae 215,216

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**Family:** Oestridae (Bot Flies)

**Subfamily:** Oestrinae 219

**Family:** Polleniidae (Cluster Flies) 220

**Family:** Sarcophagidae

**Subfamily:** Miltogramminae (Satellite Flies)221

**Subfamily:** Sarcophaginae (Flesh Flies) 222

**Family:** Tachinidae (Tachinid Flies)

**Subfamily:** Dexiinae

**Tribe:** Dexiini 223

**Tribe:** Eutherini 224

**Tribe:** Voriini 225

**Subfamily:** Exoristinae

**Tribe:** Blondellini 226

**Tribe:** Exoristini 227,228

**Tribe:** Goniini 229,230,231

**Tribe:** Winthemini 232

**Subfamily:** Phasiinae

**Tribe:** Cylindromyiini 233,234

**Tribe:** Gymnosomatini 235,236,237,238,239,240,241,242

**Tribe:** Phasiini 243

**Subfamily:** Tachininae

**Tribe:** Ernestiini 244

**Tribe:** Leskiini 245,246

**Tribe:** Myiophasiini 247

**Tribe:** Ormiini 248

**Tribe:** Tachinini 249,250,251,252

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