

A Checklist of Oklahoma Asilidae (Robber Flies)

Compiled by
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Proctacanthus duryi Hine, 1911
Proctacanthus hinei Bromley, 1928
Proctacanthus longus (Wiedemann, 1821)
Proctacanthus micans Shiner, 1867
Proctacanthus milbertii Macquart, 1838
Proctacanthus nearno Martin, 1962
Proctacanthus rodecki James, 1933
Proctacanthus rufus (Williston, 1885)
Promachus bastardii (Macquart, 1838)
Promachus fitchii Osten Sacken, 1878
Promachus hinei Bromley, 1931
Promachus oklahomensis Pritchard, 1935
Promachus texanus Bromley, 1934
Promachus vertebratus (Say, 1823)
Triorla interrupta (Macquart, 1834)

Subfamily Asilinae

Asilus sericeus Say, 1823
Dicropaltum mesae (Tucker, 1907)
Dicropaltum rubicundus (Hine, 1909)
Furcilla delicatula (Hine, 1918)
Machimus antimachus (Walker, 1849)
Machimus formosus (Hine, 1918)
Machimus griseus Hine, 1906
Neoitamus flavofemoratus (Hine, 1909)
Neomochtherus auricomus (Hine, 1909)
Philonicus limpidipennis (Hine, 1909)
Philonicus rufipennis Hine, 1907
Tolmerus notatus (Wiedemann, 1828)
Tolmerus paropus (Walker, 1849)
Tolmerus prairiensis Tucker, 1907
Tolmerus snowii (Hine, 1909)

Subfamily Ommatiinae

Ommatius gemma Brimley, 1928
Ommatius oklahomensis Bullington & Lavigne, 1984
Ommatius ouachitensis Bullington & Lavigne, 1984

Hypothetical species

Aridefferia subpilosa (Schaeffer, 1916)
Asilus amphinome Walker, 1849
Atomosia tibialis Macquart, 1846
Beameromyia pictipes Loew, 1862
Carinefferia cressoni (Hine, 1919)
Cerotainia albipilosa Curran, 1930
Cerotainia macrocera (Say, 1823)

Comantella pacifica Curran, 1926
Cophura bella (Loew, 1872)
Diogmites discolor Loew, 1866
Diogmites sallei (Bellardi, 1861)
Eccritosia zamon (Townsend, 1895)
Efferia flavipilosa
Efferia luna Wilcox, 1966
Haplopogon latus (Coquillett, 1904)
Heteropogon laetus Loew, 1872
Heteropogon macerinus (Walker, 1849)
Heteropogon senilis (Bigot, 1878)
Holopogon guttulus (Wiedemann, 1821)
Lampria bicolor (Wiedemann, 1828)
Laphria affinis Macquart, 1855
Laphria grossa (Fabricius, 1775)
Laphria macquarti (Banks, 1917)
Laphria thoracica Fabricius, 1805
Leptogaster schaefferi Back, 1909
Machimus johnsoni (Hine, 1909)
Machimus tenebrosus (Williston, 1901)
Machimus virginicus (Banks, 1920)
Mallaphora fautrix Osten Sacken, 1887
Neoitamus orphne (Walker, 1849)
Ommatius pretiosus Banks, 1911
Ospriocerus rhadamanthus Loew, 1866
Pogonioefferia candida (Coquillett, 1893)
Pogonioefferia helena (Bromley, 1951)
Pogonioefferia kelloggi (Wilcox, 1966)
Pogonioefferia monki (Bromley, 1951)
Promachus dimidiatus Curran, 1927
Promachus painteri Bromley, 1934
Psilocurus nudiusculus Loew, 1874
Scleropogon similis Jones, 1907
Townsendia pulcherrima Back, 1909

State total: 138 species

(+41 hypothetical; last update 08 December 2015)

Please contact the Oklahoma Biological Survey if you have found a rare species, a species outside of its normal distribution, or if you need identification help.

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DIPTERA: ASILIDAE

Subfamily Leptogastrinae

- Apachekolos tenuipes* (Loew, 1862)
Leptogaster brevicornis Loew, 1872
Leptogaster murina Loew, 1862
Leptogaster virgata Coquillett, 1904
Psilonyx annulatus (Say, 1823)
Tipulogaster glabrata (Wiedemann, 1828)

Subfamily Dasypogoninae

Tribus Dasypogonini

- Saropogon birdi* Curran, 1931
Saropogon combustus Loew, 1874
Saropogon dispar Coquillett, 1904
Saropogon pritchardi Bromley, 1934
Taracticus octopunctatus (Say, 1823)

Tribus Isopogonini

- Comantella pacifica* Curran, 1926
Cophura lutzi Curran, 1931
Cophura stylosa Curran, 1931
Cophura texana Bromley, 1934

Tribus Lastaurini

- Diogmites angustipennis* Loew, 1866
Diogmites bilobatus Barnes, 2010
Diogmites misellus Loew, 1866
Diogmites neoternatus (Bromley, 1931)
Diogmites platypterus Loew, 1866
Diogmites pritchardi Bromley, 1936
Diogmites texanus Bromley, 1934

Subfamily Laphriinae

Tribus Andrenosomini

- Andrenosoma fulvicaudum* (Say, 1823)
Cerotainiops abdominalis (Brown, 1897)

Tribus Atomosiini

- Atomosia melanopogon* Hermann, 1912
Atomosia puella (Wiedemann, 1928)
Atomosia rufipes Macquart, 1847
Atomosia sayii Johnson, 1903

Tribus Dasytrichini

- Orthogonis stygia* (Bromley, 1931)

Tribus Laphriini

- Lampria bicolor* (Wiedemann, 1828)
Lampria rubriventris (Macquart, 1834)

Laphria flavicollis Say, 1824

Laphria index McAtee, 1919

Laphria lata Macquart, 1850

Laphria saffrana Fabricius, 1805

Laphria sicula McAtee, 1919

Laphria vorax (Bromley, 1929)

Subfamily Laphystiinae

Laphystia bromleyi Wilcox, 1960

Laphystia confusa Curran, 1927

Laphystia varipes Curran, 1931

Psilocurus birdi Curran, 1931

Psilocurus nudiusculus Loew, 1874

Subfamily Stenopogoninae

Tribus Cyrtopogonini

Hadrokolos pritchardi Martin, 1959

Hardokolos texanus (Bromley, 1934)

Heteropogon currani Pritchard, 1935

Holopogon snowi Back, 1909

Tribus Ceraturgini

Ceraturgus elizabethae Brimley, 1924

Ceraturgus cruciatus (Say, 1823)

Ceraturgus oklahomensis (Bromley, 1934)

Tribus Enigmomorphini

Microstylum galactodes Loew, 1866

Microstylum morosum Loew, 1872

Prolepsis tristis (Walker, 1851)

Tribus Stenopogonini

Ospriocerus aeacidinus (Williston, 1886)

Ospriocerus aeacus (Wiedemann, 1828)

Ospriocerus latipennis (Loew, 1866)

Ospriocerus longulus (Loew, 1866)

Ospriocerus pumilus (Coquillett, 1904)

Ospriocerus rhadamanthus Loew, 1866

Scleropogon coyote (Bromley, 1931)

Scleropogon helvolus Loew, 1874

Scleropogon indistinctus (Bromley, 1937)

Scleropogon picticornis Loew, 1866

Scleropogon subulatus (Wiedemann, 1828)

Stenopogon inquinatus Loew, 1866

Subfamily Dioctriinae

Tribus Echthodopini

Echthodopa pubera Loew, 1866

Subfamily Stichopogoninae

Lasiopogon oklahomensis Cole & Wilcox, 1938

Stichopogon colei Bromley, 1934

Stichopogon trifasciatus (Say, 1823)

Subfamily Trigonomiminae

Holococephala abdominalis (Say, 1823)

Holococephala calva (Loew, 1872)

Holococephala fusca Bromley, 1951

Subfamily Apocleinae

Eccritosia zamon (Townsend, 1895)

Albibarbefferia albobarbis (Macquart, 1838)

Albibarbefferia leucocomus (Williston, 1885)

Albibarbefferia zonata (Hine, 1919)

Aridefferia snowi (Hine, 1919)

Carinefferia cressoni (Hine, 1919)

Efferia luna Wilcox, 1966

Nerax aestuans (Linnaeus, 1763)

Nerax aurimystaceus (Hine, 1919)

Nerax belfragei (Hine, 1919)

Nerax kansensis (Hine, 1919)

Nerax prairiensis (Bromley, 1934)

Pogonioefferia argentifrons (Hine, 1911)

Pogonioefferia argyrosoma (Hine, 1911)

Pogonioefferia auripila (Hine, 1916)

Pogonioefferia bexarensis (Bromley, 1934)

Pogonioefferia bicaudata (Hine, 1911)

Pogonioefferia helena (Bromley, 1951)

Pogonioefferia nemoralis (Hine, 1911)

Pogonioefferia pallidula (Hine, 1911)

Pogonioefferia plena (Hine, 1916)

Pogonioefferia pogonias (Wiedemann, 1821)

Pogonioefferia texana (Hine, 1911)

Pogonioefferia variipes (Williston, 1885)

Tuberculefferia tuberculata (Coquillett, 1904)

Mallaphora fautrix Osten Sacken, 1887

Mallophora orcina (Wiedemann, 1828)

Megaphorus acrus (Curran, 1931)

Megaphorus guildianus (Williston, 1885)

Proctacanthella cacopiloga (Hine, 1909)

Proctacanthella exquisita (Osten Sacken, 1887)

Proctacanthella wilcoxi Bromley, 1935

Proctacanthella willistoni Fisher & Wilcox, 1997

Proctacanthus brevipennis (Wiedemann, 1828)