* *Libellula cyanea* Fabricius, 1775 - Spangled Skimmer
* *Libellula flavida* Rambur, 1842 - Yellow-sided Skimmer
* *Libellula incesta* Hagen, 1861 - Slaty Skimmer
* *Libellula luctuosa* Burmeister, 1839 - Widow Skimmer
* *Libellula nodisticta* Hagen, 1861 - Hoary Skimmer
* *Libellula pulchella* Drury, 1773 - Twelve-spotted Skimmer
* *Libellula saturata* Uhler, 1857 - Flame Skimmer
* *Libellula semifasciata* Burmeister, 1839 - Painted Skimmer
* *Libellula vibrans* Fabricius, 1793 - Great Blue Skimmer
* *Macrodiplax balteata* (Hagen, 1861) - Marl Pennant
* *Miathyria marcella* (Sélys, 1856) - Hyacinth Glider
* *Micrathyria hagenii* Kirby, 1890 - Thornbush Dasher
* *Orthemis ferruginea* (Fabricius, 1775) - Roseate Skimmer
* *Pachydiplax longipennis* (Burmeister, 1839) - Blue Dasher
* *Paltothemis lineatipes* Karsch, 1890 - Red Rock Skimmer
* *Pantala flavescens* (Fabricius, 1798) - Wandering Glider
* *Pantala hymenaea* (Say, 1839) - Spot-winged Glider
* *Perithemis tenera* (Say, 1839) - Eastern Amberwing
* *Plathemis lydia* (Drury, 1773) - Common Whitetail
* *Plathemis subornata* Hagen, 1861 - Desert Whitetail
* *Pseudoleon superbus* (Hagen, 1861) - Filigree Skimmer
* *Sympetrum ambiguum* (Rambur, 1842) - Blue-faced Meadowhawk
* *Sympetrum corruptum* (Hagen, 1861) - Variegated Meadowhawk
* *Sympetrum illotum* (Hagen, 1861) - Cardinal Meadowhawk
* *Sympetrum internum* Montgomery, 1943 - Cherry-faced Meadowhawk
* *Sympetrum obtrusum* (Hagen, 1867) - White-faced Meadowhawk
* *Sympetrum costiferum* (Hagen, 1861) - Saffron-winged Meadowhawk
* *Sympetrum pallipes* (Hagen, 1874) - Striped Meadowhawk
* *Sympetrum semicinctum* (Say, 1839) - Band-winged Meadowhawk
* *Sympetrum vicinum* (Hagen, 1861) - Autumn Meadowhawk
* *Tholymis citrina* Hagen, 1867 - Evening Skimmer
* *Tramea calverti* Muttkowski, 1910 - Striped Saddlebags
* *Tramea carolina* (Linnaeus, 1763) - Carolina Saddlebags
* *Tramea lacerata* Hagen, 1861 - Black Saddlebags
* *Tramea onusta* Hagen, 1861 - Red Saddlebags

**State total: 176 species** (12 March 2023)

Date: Time:

Location:

Weather:

Observations:

**Useful regional references:**

*—Dragonflies and damselflies of the West* by Dennis Paulson (2009) and *Dragonflies and damselflies of the East* by Dennis Paulson (2011). Princeton University Press.

—*Damselflies of Texas: A Field Guide* by John C. Abbott (2011) and *Dragonflies of Texas: A Field Guide* by John C. Abbott (2015). University of Texas Press.

—Oklahoma Odonata Project: [www.biosurvey.ou.edu/smith-patten/Oklahoma\_Odonata.html](http://www.biosurvey.ou.edu/smith-patten/Oklahoma_Odonata.html)

—*Odonata species of special concern for Oklahoma, USA* by Michael A. Patten and Brenda D. Smith-Patten (2013*) International Journal of Odonatology* 16:327–350. [Link](PERLINK%20%22http:/www.tandfonline.com/doi/full/10.1080/13887890.2013.868328%22%20/l%20%22.U6miNrGiVzJ%22www.tandfonline.com/doi/full/10.1080/13887890.2013.868328#.U6miNrGiVzJt:)

— **Smith BD, Patten MA (2021)** [***Dragonflies at a Biogeographical Crossroads: The Odonata of Oklahoma and Complexities Beyond its Borders***](https://www.routledge.com/Dragonflies-at-a-Biogeographical-Crossroads-The-Odonata-of-Oklahoma-and/Smith-Patten/p/book/9780367440350)***.*** *CRC Press, Taylor & Francis Group.*

Please contact the Oklahoma Natural Heritage Inventory at the Oklahoma Biological Survey if you have found a rare species or one outside of its normal distribution, as indicated by the sources above.

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For more information about the Oklahoma Odonata Project, visit:

<https://biosurvey.ou.edu/smith/Oklahoma_Odonata.html>

or contact

Brenda D. Smith: argia@ou.edu; 405-325-7819

Also contact Brenda if you would like to be included on the

Oklahoma Odonata Project (OOP) mailing list.

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For more about OOP, go to:

A picture containing insect

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Brenda D. Smith and Michael A. Patten, ©2023

**A Checklist of**

**Oklahoma Odonata (Dragonflies and Damselflies)**

Compiled by Brenda D. Smith

& Michael A. Patten

Oklahoma Biological Survey,

Oklahoma Natural Heritage Inventory

University of Oklahoma





Photos: top, Royal River Cruiser (*Macromia taeniolata*), by Brenda D. Smith; bottom, Aurora Damsel (*Chromagrion conditum*),

by David Arbour

**ODONATA: ZYGOPTERA – DAMSELFLIES** (*n* = 58)

**Calopterygidae – Broad-winged Damsels** (*n* = 3)

* *Calopteryx maculata* (Beauvois, 1805) - Ebony Jewelwing
* *Hetaerina americana* (Fabricius, 1798) - American Rubyspot
* *Hetaerina titia* (Drury, 1773) - Smoky Rubyspot

**Lestidae – Spreadwings** (*n* = 10)

* *Archilestes grandis* (Rambur, 1842) - Great Spreadwing
* *Lestes alacer* Hagen, 1861 - Plateau Spreadwing
* *Lestes australis* Walker, 1952 - Southern Spreadwing
* *Lestes eurinus* Say, 1839 - Amber-winged Spreadwing
* *Lestes forcipatus* Rambur, 1842 - Sweetflag Spreadwing
* *Lestes inaequalis* Walsh, 1862 - Elegant Spreadwing
* *Lestes rectangularis* Say, 1839 - Slender Spreadwing
* *Lestes sigma* Calvert, 1901 - Chalky Spreadwing
* *Lestes unguiculatus* Hagen, 1861 - Lyre-tipped Spreadwing
* *Lestes vigilax* Hagen, 1862 - Swamp Spreadwing

**Coenagrionidae – Pond Damsels** (*n* = 45)

* *Amphiagrion abbreviatum* (Sélys, 1876) - Western Red Damsel
* *Argia alberta* Kennedy, 1918 - Paiute Dancer
* *Argia apicalis* (Say, 1839) - Blue-fronted Dancer
* *Argia bipunctulata* (Hagen, 1861) - Seepage Dancer
* *Argia fumipennis* (Burmeister, 1839) - Variable Dancer
* *Argia immunda* (Hagen, 1861) - Kiowa Dancer
* *Argia leonorae* Garrison, 1994 - Leonora's Dancer
* *Argia lugens* (Hagen, 1861) - Sooty Dancer
* *Argia moesta* (Hagen, 1861) - Powdered Dancer
* *Argia nahuana* Calvert, 1902 - Aztec Dancer
* *Argia plana* Calvert, 1902 - Springwater Dancer
* *Argia sedula* (Hagen, 1861) - Blue-ringed Dancer
* *Argia tezpi* (Calvert, 1902) - Tezpi Dancer
* *Argia tibialis* (Rambur, 1842) - Blue-tipped Dancer
* *Argia translata* Hagen, 1865 - Dusky Dancer
* *Chromagrion conditum* (Sélys, 1876) - Aurora Damsel
* *Enallagma antennatum* (Say, 1839) - Rainbow Bluet
* *Enallagma aspersum* (Hagen, 1861) - Azure Bluet
* *Enallagma basidens* Calvert, 1902 - Double-striped Bluet
* *Enallagma carunculatum* Morse, 1895 - Tule Bluet
* *Enallagma civile* (Hagen, 1861) - Familiar Bluet
* *Enallagma daeckii* (Calvert, 1903) - Attenuated Bluet
* *Enallagma divagans* Sélys, 1876 - Turquoise Bluet
* *Enallagma doubledayi* Sélys, 1850 - Atlantic Bluet
* *Enallagma dubium* Root, 1924 - Burgundy Bluet
* *Enallagma exsulans* (Hagen, 1861) - Stream Bluet
* *Enallagma geminatum* Kellicott, 1895 - Skimming Bluet
* *Enallagma praevarum* (Hagen, 1861) - Arroyo Bluet
* *Enallagma signatum* (Hagen, 1861) - Orange Bluet
* *Enallagma traviatum* Sélys, 1876 - Slender Bluet
* *Enallagma vesperum* Calvert, 1919 - Vesper Bluet
* *Ischnura barberi* Currie, 1903 - Desert Forktail
* *Ischnura damula* Calvert, 1902 - Plains Forktail
* *Ischnura demorsa* (Hagen, 1861) - Mexican Forktail
* *Ischnura denticollis* (Burmeister, 1839) - Black-fronted Forktail
* *Ischnura hastata* (Say, 1839) - Citrine Forktail
* *Ischnura kellicotti* Williamson, 1898 - Lilypad Forktail
* *Ischnura perparva* McLachlan, 1876 - Western Forktail
* *Ischnura posita* (Hagen, 1861) - Fragile Forktail
* *Ischnura ramburii* (Sélys, 1850) - Rambur's Forktail
* *Ischnura verticalis* (Say, 1839) - Eastern Forktail
* *Nehalennia gracilis* Morse, 1895 - Sphagnum Sprite
* *Nehalennia integricollis* Calvert, 1913 - Southern Sprite
* *Telebasis byersi* Westfall, 1957 - Duckweed Firetail
* *Telebasis salva* (Hagen, 1861) - Desert Firetail

**ODONATA: ANISOPTERA – DRAGONFLIES** (*n* = 118)

**Petaluridae – Petaltails** (*n* = 1)

* *Tachopteryx thoreyi* (Hagen, 1858) - Gray Petaltail

**Aeshnidae – Darners** (*n* = 12)

* *Aeshna constricta* Say, 1839 - Lance-tipped Darner
* *Aeshna umbrosa* Walker, 1908 - Shadow Darner
* *Anax junius* (Drury, 1773) - Common Green Darner
* *Anax longipes* Hagen, 1861 - Comet Darner
* *Basiaeschna janata* (Say, 1839) - Springtime Darner
* *Boyeria vinosa* (Say, 1839) - Fawn Darner
* *Coryphaeschna ingens* (Rambur, 1842) - Regal Darner
* *Epiaeschna heros* (Fabricius, 1798) - Swamp Darner
* *Gomphaeschna furcillata* (Say, 1839) - Harlequin Darner
* *Gynacantha nervosa* Rambur, 1842 - Twilight Darner
* *Nasiaeschna pentacantha* (Rambur, 1842) - Cyrano Darner
* *Rhionaeschna multicolor* (Hagen, 1861) - Blue-eyed Darner

**Gomphidae – Clubtails** (*n* = 22)

* *Aphylla williamsoni* (Gloyd, 1936) - Two-striped Forceptail
* *Arigomphus lentulus* (Needham, 1902) - Stillwater Clubtail
* *Arigomphus maxwelli* (Ferguson, 1950) - Bayou Clubtail
* *Arigomphus submedianus* (Williamson, 1914) - Jade Clubtail
* *Dromogomphus spinosus* Sélys, 1854 - Black-shouldered Spinyleg
* *Dromogomphus spoliatus* (Hagen, 1858) - Flag-tailed Spinyleg
* *Erpetogomphus designatus* Hagen, 1858 - Eastern Ringtail
* *Gomphurus externus* (Hagen, 1858) - Plains Clubtail
* *Gomphurus hybridus* (Williamson, 1902) - Cocoa Clubtail
* *Gomphurus ozarkensis* (Westfall, 1975) - Ozark Clubtail
* *Gomphurus vastus* (Walsh, 1862) - Cobra Clubtail
* *Hagenius brevistylus* Sélys, 1854 - Dragonhunter
* *Hylogomphus apomyius* (Donnelly, 1966) - Banner Clubtail
* *Phanogomphus graslinellus* (Walsh, 1862) - Pronghorn Clubtail
* *Phanogomphus lividus* (Sélys, 1854) - Ashy Clubtail
* *Phanogomphus militaris* (Hagen, 1858) - Sulphur-tipped Clubtail
* *Phanogomphus oklahomensis* (Pritchard, 1935) - Oklahoma Clubtail
* *Phyllogomphoides stigmatus* (Say, 1839) - Four-striped Leaftail
* *Progomphus obscurus* (Rambur, 1842) - Common Sanddragon
* *Stylogomphus sigmastylus* Cook and Laudermilk, 2004 - Interior Least Clubtail
* *Stylurus intricatus* (Hagen, 1858) - Brimstone Clubtail
* *Stylurus plagiatus* (Sélys, 1854) - Russet-tipped Clubtail

**Cordulegastridae – Spiketails** (*n* = 3)

* *Cordulegaster maculata* Sélys, 1854 - Twin-spotted Spiketail
* *Cordulegaster obliqua* (Say, 1839) - Arrowhead Spiketail
* *Cordulegaster talaria* Tennessen, 2004 - Ouachita Spiketail

**Macromiidae – Cruisers** (*n* = 6)

* *Didymops transversa* (Say, 1839) - Stream Cruiser
* *Macromia alleghaniensis* Williamson, 1909 - Allegheny River Cruiser
* *Macromia annulata* Hagen, 1861 - Bronzed River Cruiser
* *Macromia illinoiensis* Walsh, 1862 - Swift River Cruiser
* *Macromia pacifica* Hagen, 1861 - Gilded River Cruiser
* *Macromia taeniolata* Rambur, 1842 - Royal River Cruiser

**Corduliidae – Emeralds** (*n* = 15)

* *Epitheca costalis* (Sélys, 1871) - Slender Baskettail
* *Epitheca cynosura* (Say, 1839) - Common Baskettail
* *Epitheca petechialis* (Muttkowski, 1911) - Dot-winged Baskettail
* *Epitheca princeps* Hagen, 1861 - Prince Baskettail
* *Epitheca semiaquea* (Burmeister, 1839) - Mantled Baskettail
* *Epitheca spinosa* (Hagen, 1878) - Robust Baskettail
* *Helocordulia selysii* (Hagen, 1878) - Sélys's Sundragon
* *Helocordulia uhleri* (Sélys, 1871) - Uhler's Sundragon
* *Neurocordulia molesta* (Walsh, 1863) - Smoky Shadowdragon
* *Neurocordulia virginiensis* Davis, 1927 - Cinnamon Shadowdragon
* *Neurocordulia xanthosoma* (Williamson, 1908) - Orange Shadowdragon
* *Somatochlora linearis* (Hagen, 1861) - Mocha Emerald
* *Somatochlora ozarkensis* Bird, 1933 - Ozark Emerald
* *Somatochlora margarita* Donnelly, 1962 - Texas Emerald
* *Somatochlora tenebrosa* (Say, 1839) - Clamp-tipped Emerald

**Libellulidae – Skimmers** (*n* = 59)

* *Brachymesia furcata* (Hagen, 1861) - Red-tailed Pennant
* *Brachymesia gravida* (Calvert, 1890) - Four-spotted Pennant
* *Brachymesia herbida* (Gundlach, 1889) - Tawny Pennant
* *Brechmorhoga mendax* (Hagen, 1861) - Pale-faced Clubskimmer
* *Celithemis elisa* (Hagen, 1861) - Calico Pennant
* *Celithemis eponina* (Drury, 1773) - Halloween Pennant
* *Celithemis fasciata* Kirby, 1889 - Banded Pennant
* *Celithemis verna* Pritchard, 1935 - Double-ringed Pennant
* *Dythemis fugax* Hagen, 1861 - Checkered Setwing
* *Dythemis nigrescens* Calvert, 1899 - Black Setwing
* *Dythemis velox* Hagen, 1861 - Swift Setwing
* *Erythemis attala* (Sélys, 1857) - Black Pondhawk
* *Erythemis collocata* (Hagen, 1861) - Western Pondhawk
* *Erythemis simplicicollis* (Say, 1839) - Eastern Pondhawk
* *Erythemis vesiculosa* (Fabricius, 1775) - Great Pondhawk
* *Erythrodiplax berenice* (Drury, 1770) - Seaside Dragonlet
* *Erythrodiplax basifusca* (Calvert, 1895) - Plateau Dragonlet
* *Erythrodiplax minuscula* (Rambur, 1842) - Little Blue Dragonlet
* *Erythrodiplax umbrata* (Linnaeus, 1758) - Band-winged Dragonlet
* *Ladona deplanata* (Rambur, 1842) - Blue Corporal
* *Libellula auripennis* Burmeister, 1839 - Golden-winged Skimmer
* *Libellula comanche* Calvert, 1907 - Comanche Skimmer
* *Libellula composita* (Hagen, 1873) - Bleached Skimmer
* *Libellula croceipennis* Sélys, 1868 - Neon Skimmer