

Dragonflies and Damselflies of Delaware

Delmarva Odonata Conservation Status Checklist by County



GENUS	SPECIES	SWAPR	New Castle	Kent	Sussex	Common Name	Habitat	Notes	Date Range	Year Last Observed
<i>Calopteryx</i>	<i>dimidiata</i>	T2		X	X	Sparkling Jewelwing	Clean Coastal Plain Streams	Can be locally common	5/12-8/31	2022
<i>Calopteryx</i>	<i>maculata</i>		X	X	X	Ebony Jewelwing	Smaller Piedmont and Coastal Plain Streams	Common Statewide	4/19-10/7	2022
<i>Hetaerina</i>	<i>americana</i>		X		?	American Rubyspot	Larger Piedmont Str, Late summer	Good Population White Clay Creek	6/27-10/18	2022
<i>Archilestes</i>	<i>grandis</i>	T2	X			Great Spreadwing	Small suburban streams, late	Only one reliable population known	9/19-11/1	2022
<i>Lestes</i>	<i>australis</i>	T2	X	X	X	Southern Spreadwing	open marsh and vernal ponds	Earliest spreadwing to appear	4/16-9/21	2021
<i>Lestes</i>	<i>congener</i>	T2	X			Spotted Spreadwing	Delmarva Bays	Good Population in Lums Pd SP	6/24-11/18	2022
<i>Lestes</i>	<i>eurinus</i>	T1	X			Amber-winged Spreadwing	Marshy Ponds, acid?	usually uncommon when found	5/8-7/2	2022
<i>Lestes</i>	<i>forcipatus</i>	T2	X	X	X	Sweetflag Spreadwing	Marshy ponds, Delmarva Bays	Can be common	5/19-10/15	2022
<i>Lestes</i>	<i>inaequalis</i>	T2	X	X	X	Elegant Spreadwing	ponds with vegetated margins	not common when found	5/21-8/26	2022
<i>Lestes</i>	<i>rectangularis</i>		X	X	X	Slender Spreadwing	Delmarva Bays	can be very common	5/7-10/22	2022
<i>Lestes</i>	<i>vigilax</i>	T3	X	X	X	Swamp Spreadwing	Marshy ponds	small populations known	5/14-9/8	2022
<i>Amphiagrion</i>	<i>saucium</i>	T3	X	X	X	Eastern Red Damsel	Seep marshes, wet meadows	Local populations can be dense	4/26-7/8	2022
<i>Argia</i>	<i>apicalis</i>		X	X	X	Blue-fronted Dancer	Mill Ponds	Common at mill ponds	5/25-10/22	2022
<i>Argia</i>	<i>bipunctulata</i>	T1		X	X	Seepage Dancer	Sea-level fens, sandy seeps	known sites destroyed	6/11-8/4	1994
<i>Argia</i>	<i>fumipennis</i>		X	X	X	Variable Dancer	Ponds, small and large streams	Fairly common state wide	4/12-10/2	2022
<i>Argia</i>	<i>moesta</i>		X			Powdered Dancer	Larger Piedmont Streams	Commonest odonate on big streams	5/22-9/19	2022
<i>Argia</i>	<i>tibialis</i>		X	X	X	Blue-tipped Dancer	Coastal Plain Streams	Common	5/19-9/6	2022
<i>Argia</i>	<i>sedula</i>		X			Blue-ringed Dancer	Large Piedmont Streams	single historic record	9/4	1944
<i>Argia</i>	<i>translata</i>	T2	X			Dusky Dancer	Large Piedmont Streams	regular but uncommon	6/9-9/5	2022
<i>Chromagrion</i>	<i>conditum</i>	T2	X		X	Aurora Damsel	seeps and spring runs	local	4/16-6/27	2022

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<i>Enallagma</i>	<i>aspersum</i>	T3	X	X	X	Azure Bluet	Ponds	Abundant at Sedge Meadow	4/18-11/18	2022
<i>Enallagma</i>	<i>basidens</i>	T2	X	X	X	Double-striped Bluet	Newer man-made ponds	can be common	6/17-10/18	2022
<i>Enallagma</i>	<i>civile</i>		X	X	X	Familiar Bluet	Ponds	common pond species	4/17-11/18	2022
<i>Enallagma</i>	<i>daeckii</i>	T2	X	X	X	Attenuated Bluet	well vegetated ponds and marshes	Restricted to Coastal Plain	5/14-7/24	2022
<i>Enallagma</i>	<i>divagans</i>	T3	X	X	X	Turquoise Bluet	Streams on Coastal Plain	reasonably common where found	5/1-7/24	2022
<i>Enallagma</i>	<i>doubledayi</i>	U	X		X	Atlantic Bluet	vegetated ponds	can be abundant, populations unstable	5/24-10/22	2020
<i>Enallagma</i>	<i>dubium</i>	T1			X	Burgundy Bluet	Ponds with lily pads	Infrequent where found	6/1-8/31	2020
<i>Enallagma</i>	<i>durum</i>	T2	X	X	X	Big Bluet	coastal and inland ponds	salt tolerant?, phragmites	5/11-10/21	2022
<i>Enallagma</i>	<i>exsulans</i>		X	X	X	Stream Bluet	Coastal and Piedmont streams	v common on larger Piedmont St	5/28-10/1	2022
<i>Enallagma</i>	<i>geminatum</i>	T3	X	X	X	Skimming Bluet	Ponds with lily pads	Fairly common state wide	5/1-10/9	2022
<i>Enallagma</i>	<i>pallidum</i>	T1		X	X	Pale Bluet	Mill Ponds, southern	lurks in overhanging vegetation	6/23-8/13	2022
<i>Enallagma</i>	<i>signatum</i>		X	X	X	Orange Bluet	Mill Ponds	Common pond species	4/24-10/22	2022
<i>Enallagma</i>	<i>traviatum</i>	T3	X	X	X	Slender Bluet	Mill Ponds	fairly common	5/14-8/18	2022
<i>Enallagma</i>	<i>vesperum</i>	T2	X	X	X	Vesper Bluet	Ponds with lily pads	Dusk flier, more common than records	5/9-9/26	2021
<i>Enallagma</i>	<i>weewa</i>	T2		X	X	Blackwater Bluet	Coastal Plain Streams	inconspicuous on veg edge of str	6/7-9/1	2022
<i>Ischnura</i>	<i>hastata</i>		X	X	X	Citrine Forktail	marshes	can be abundant but inconspicuous	4/13-12/22	2022
<i>Ischnura</i>	<i>kellicottii</i>	T2	X	X	X	Lilypad Forktail	Ponds with lily pads	restricted to lily pads	4/30-9/22	2022
<i>Ischnura</i>	<i>posita</i>		X	X	X	Fragile Forktail	many habitats	common and widespread	3/17-10/22	2022
<i>Ischnura</i>	<i>prognata</i>	U		X	X	Furtive Forktail	ditches and bottomlands	only isolated records	4/19-7/17	2021
<i>Ischnura</i>	<i>ramburii</i>		X	X	X	Rambur's Forktail	Coastal wetland and inland	seems tolerant to salt	5/1-11/1	2022

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<i>Ischnura</i>	<i>verticalis</i>		X	X	X	Eastern Forktail	Ponds	widespread fairly common	4/7-10/22	2022
<i>Nehalennia</i>	<i>gracilis</i>	T2	X		X	Sphagnum Sprite	Bogs sphagnum marshes	local and habitat restricted	5/14-8/16	2022
<i>Nehalennia</i>	<i>integricollis</i>	T2		X	?	Southern Spite	boggy ponds	rare and local	5/24-8/7	2022
<i>Telebasis</i>	<i>byersi</i>	T2		X		Duckweed Firetail	duckweed-covered ponds sloughs	few records	7/6-8/13	2011
<i>Tachopteryx</i>	<i>thoreyi</i>	U				Grey Petaltail	permanent seeps	Rare and local, one known site	5/27-6/23	2022
<i>Arigomphus</i>	<i>villosipes</i>	T3	X		X	Unicorn Clubtail	Vegetated ponds	fairly common	5/22-7/23	2022
<i>Dromogomphus</i>	<i>spinosus</i>	T2	X	X		Black-shouldered Spinyleg	larger streams peidmontand Coastal Plain	Regular on larrger ststreams	5/28-9/6	2022
<i>Phanogomphus</i>	<i>exilis</i>		X	X	X	Lancet Clubtail	streams	Common species	4/12-7/15	2022
<i>Phanogomphus</i>	<i>lividus</i>		X	X	X	Ashy Clubtail	streams	Common	4/11-7/4	2022
<i>Hylogomphus</i>	<i>apomius</i>	T1		?	X	Banner Clubtail	Clean sandy streams wirh good flow	Not known from MD, rare and local	5/04-6/02	2016
<i>Gomphurus</i>	<i>fraternus</i>	T1			X	Midland Clubtail	Tidal Fresh water	Population on Broad Cr E Laurel	5/12-5/24	2015
<i>Stenogomphus</i>	<i>rogersi</i>	T1	X		X	Sable Clubtail	Clean woodland streams	several sites, 2 populations known	5/17-7/11	2022
<i>Hagenius</i>	<i>brevistylus</i>		X	X	X	Dragonhunter	Most larger streams	wide spread and conspicuous	5/31-9/24	2022
<i>Lanthis</i>	<i>vernalis</i>	T1	X			Southern Pygmy Clubtail	muddy seep streams, skunk Cabbage	one population known	5/23-6/30	2022
<i>Progomphus</i>	<i>obscurus</i>	T2	X	X	X	Common Sanddragon	Sandy streams		5/18-8/23	2022
<i>Stylogomphus</i>	<i>albistylus</i>	T2	X			Least Clubtail	Piedmont streams, good current	elusive	5/27-8/4	2022
<i>Stylurus</i>	<i>laurae</i>	T1		X		Laura's Clubtail	sandy woodland streams	only known from Choptank River	6/17-6/30	2018
<i>Stylurus</i>	<i>plagiatus</i>	T2	X	X	X	Russet-tipped Clubtail	Tidal Fresh water	Fairly common where found	6/19-10/11	2022

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<i>Stylurus</i>	<i>spiniceps</i>	T2	X			Arrow Clubtail	Large Piedmont streamss	Good population Brandywine Creek	6/20-10/1	2022
<i>Aeshna</i>	<i>tuberculifera</i>	T1	X			Black-tipped Darner	Ponds	only one historic record	10/3-	1982
<i>Aeshna</i>	<i>umbrosa</i>		X	X		Shadow Darner	Streams and fields	Regular late season Piedmont	7/27-12/4	2022
<i>Aeshna</i>	<i>verticalis</i>	T2	X			Green-striped Darner	Marshes	only three records, all Lums Pd SP	9/13-10/8	2011
<i>Anax</i>	<i>junius</i>		X	X	X	Common Green Darner	ponds	common and widespread	3/11-12/10	2022
<i>Anax</i>	<i>longipes</i>		X	X	X	Comet Darner	Fishless ponds	regular though often one seen	5/1-9/8	2022
<i>Basiaeschna</i>	<i>janata</i>		X	X	X	Springtime Darner	mostly Coastall Plain	Early season	4/7-6/4	2022
<i>Boyeria</i>	<i>vinosa</i>	T3	X	X	X	Fawn Darner	most streams	Late summer	6/16-10/12	2022
<i>Coryphaeschna</i>	<i>ingens</i>	U				Regal Darner	migrant? Sight record	southern species	7/26-	2003
<i>Epiaeschna</i>	<i>heros</i>		X	X	X	Swamp Darner	Woodland vernal ponds	common conspicuous feeding swarms	3/25-9/18	2022
<i>Gomphaeschna</i>	<i>antelope</i>	T1	X	X	X	Taper-tailed Darner	Coastal Plain bottomlands	uncommon	5/13-7/11	2021
<i>Gomphaeschna</i>	<i>furcillata</i>	T2	X	X	X	Harlequin Darner	Woodland swamps	Early season	4/10-6/9	2022
<i>Gynacantha</i>	<i>nervosa</i>	U	X			Twilight Darner	southern species	specimen in UD collection	9/27-	1975
<i>Nasiaeschna</i>	<i>pentacantha</i>		X	X	X	Cyrano Darner	Larger streams and ponds	freq in coves and calm stream water	4/30-9/23	2022
<i>Rhionaeschna</i>	<i>mutata</i>	T1	X			Spadderdock Darner	ponds with spatterdock	one record	5/24-	2011
<i>Cordulegaster</i>	<i>bilineata</i>	T1	X			Brown Spiketail	permanent acid seeps	very local small pop in Cecil Co	5/22-7/05	2022
<i>Cordulegaster</i>	<i>diastatops</i>	T2	X	X	X	Delta-spotted Spiketail	Muddy sloughs on flood plain	habitat rarely explored	5/26-7/07	2022
<i>Cordulegaster</i>	<i>erronea</i>	T1	X			Tiger Spiketail	Wooded hillside Piedmont spring runs	habitat rarely explored	6/17-9/10	2022
<i>Cordulegaster</i>	<i>maculata</i>	T3	X	X	X	Twin-spotted Spiketail	Larger streams Coastal Plain	Fllies early	3/22-7/07	2022
<i>Cordulegaster</i>	<i>obliqua</i>	U	X			Arrowhead Spiketail	small seasonal streams	2-3 small populations known	5/21-7/14	2021

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<i>Didymops</i>	<i>transversa</i>	T3	X	X	X	Stream Cruiser	Streams	Flies early	4/9-6/21	2022
<i>Macromia</i>	<i>georgina</i>	U	X	X	X	Georgia River Cruiser	Streams	coastal plain streams	4/14-9/16	2022
<i>Macromia</i>	<i>illinoensis</i>	T2	X			Illinois River Cruiser	large Piedmont streams	recently less frequent	6/9-9/9	2022
<i>Macromia</i>	<i>taeniolata</i>	T2	X	X	X	Royal River Cruiser	Large Ponds and tidal rivers	near northern distrib limit	6/15-9/16	2022
<i>Dorocordulia</i>	<i>lepida</i>	U	?			Petite Emerald	marshes and ponds	sight records only	6/15-6/20	2018
<i>Epitheca</i>	<i>costalis</i>	T2	X		X	Slender Baskettail	Ponds	misidentifications frequent	5/8-6/25	2021
<i>Epitheca</i>	<i>cynosura</i>		X	X	X	Common Baskettail	Ponds	can be abundant	4/9-7/4	2022
<i>Epitheca</i>	<i>princeps</i>		X	X	X	Prince Baskettail	Ponds and large slow streams	patrols over open water	5/28-9/21	2022
<i>Epitheca</i>	<i>semiaquea</i>	U			?	Mantled Baskettail	Swamps in pinelands	Early, Common in NJ pine barrens	4/26-	2006
<i>Epitheca</i>	<i>spinosa</i>	T1			X	Robust Baskettail	bottomland streams	early short flight season	4/10-5/18	2022
<i>Helocordulia</i>	<i>selysii</i>	T1		X	X	Sely's Sundragon	Piedmont streams	early short flight season	4/10-5/4	2022
<i>Helocordulia</i>	<i>uhleri</i>	U				Uhler's sundragon	streams	one population known	5/6-5/10	2022
<i>Neurocordulia</i>	<i>obsoleta</i>	T2			X	Umber Shadowdragon	streams and rivers	Common oon Susquehanna River	5/19-7/29	2022
<i>Neurocordulia</i>	<i>yamaskanensis</i>	U				Stygian Shadowdragon	River	only found on Susquehanna River	6//20-711	2022
<i>Somatochlora</i>	<i>filosa</i>	T2	X	X	X	Fine-lined Emerald	Wooded wetlands	Coastal Plain, southern	7/10-10/16	2021
<i>Somatochlora</i>	<i>georgiana</i>	U				Coppery Emerald	wooded bottomlands	rare and elusive	6/12-8/31	2021
<i>Somatochlora</i>	<i>linearis</i>	T3	X	X	X	Mocha Emerald	Woodland streams	widespread	6/1-9/20	2021
<i>Somatochlora</i>	<i>provocans</i>	T1			X	Treetop Emerald	Pineland swamps/streams	rare and local	6/12-8/31	2021
<i>Somatochlora</i>	<i>tenebrosa</i>	T3	X	X	X	Clamp-tipped Emerald	Woodland streams	most frequent emerald	6/6-9/20	2022
<i>Brachymesia</i>	<i>gravida</i>	T2	X	X	X	Four-spotted Pennant	coastal ponds	salt tolerant	6/19-9/9	2022
<i>Celithemis</i>	<i>elisa</i>		X	X	X	Calico Pennant	Marshy ponds	can be abundant	5/12-10/22	2022
<i>Celithemis</i>	<i>eponina</i>		X	X	X	Halloween Pennant	Ponds	common photogenic	6/8-10/8	2022
<i>Celithemis</i>	<i>fasciata</i>	U		X	X	Banded Pennant	sandy ponds	scarce	6/7-9/3	2022
<i>Celithemis</i>	<i>martha</i>	U	X		X	Martha's Pennant	sandy ponds	rare, all but 2 records historic	7/12-8/31	2017
<i>Celithemis</i>	<i>verna</i>	T2	X		X	Double-ringed Pennant	Marshy ponds	more common in recent years	5/2-8/12	2022

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<i>Erythemis</i>	<i>simplicicollis</i>		X	X	X	Eastern Pondhawk	ponds	wide spread and abundant	5/1-10/15	2022
<i>Erythrodiplax</i>	<i>berenice</i>		X	X	X	Seaside Dragonet	exclusively salt marsh	abundant in habitat	5/17-9/21	2022
<i>Erythrodiplax</i>	<i>minuscula</i>	T2	X			Little Blue Dragonlet	marshy ponds	Rare, few records	7/10-8/24	2022
<i>Ladona</i>	<i>deplanata</i>		X	X	X	Blue Corporal	Ponds	Early season	3/20-7/7	2022
<i>Leucorrhinia</i>	<i>intacta</i>	U	X			Dot-tailed Whiteface	ponds, northern species	one historic record	7/9-	1972
<i>Libellula</i>	<i>auripennis</i>	T2	X			Golden-winged Skimmer	ponds	first appeared 2014	5/27-9/2	2022
<i>Libellula</i>	<i>axilena</i>	T2	X		X	Bar-winged Skimmer	woodland ponds	Delmarva Bays	5/18-9/12	2022
<i>Libellula</i>	<i>cyanea</i>	T3	X	X	X	Spangled Skimmer	ponds	common	5/6-8/26	2022
<i>Libellula</i>	<i>flavida</i>	T2	X			Yellow-sided Skimmer	Bogs sphagnum marshes	recds since 1990 from one site	5/14-8/9	2021
<i>Libellula</i>	<i>incesta</i>		X	X	X	Slaty Skimmer	Ponds	Common pond species	5/21-10/18	2022
<i>Libellula</i>	<i>luctuosa</i>		X	X	X	Widow Skimmer	Ponds	common	5/12-10/19	2022
<i>Libellula</i>	<i>needhami</i>	T2	X	X	X	Needham's Skimmer	Salt marsh	abundant at times	5/27-9/21	2022
<i>Libellula</i>	<i>pulchella</i>		X	X	X	Twelve-spotted Skimmer	Ponds and marshes	wide spread, rarely abundant	5/7-10/18	2022
<i>Libellula</i>	<i>semifasciata</i>	T3	X	X	X	Painted Skimmer	marshes, vegetated ponds	early migrants, also resident	4/16-9/12	2022
<i>Libellula</i>	<i>vibrans</i>		X	X	X	Great Blue Skimmer	Oxbow ponds, woodland ponds	fairly common when looked for	5/1-10/7	2022
<i>Macrodiplax</i>	<i>baltiata</i>					Marl Pennant	coastal	southern migrant	8/6-	2021
<i>Nannothemis</i>	<i>bella</i>	T1	X	X	X	Elfin Skimmer	sphagnum bogs	historic site mostly gone, 1 remains	5/1-8/9	2022
<i>Orthemis</i>	<i>ferruginea</i>	U				Roseate Skimmer	ponds	southern vagrant	10/15-	2005
<i>Pachydiplax</i>	<i>longipennis</i>		X	X	X	Blue Dasher	ponds and marshes	abundant widespread species	5/1-10/22	2022
<i>Pantala</i>	<i>flavescens</i>		X	X	X	Wandering Glider	migratory species	breeds but not overwintering larvae	4/16-11/4	2022
<i>Pantala</i>	<i>hymenaea</i>		X	X	X	Spot-winged Glider	migratory species	breeds but not overwintering larvae	5/9-10/13	2022
<i>Perithemis</i>	<i>tenera</i>		X	X	X	Eastern Amberwing	Open water edges of ponds	Common species	5/25-10/9	2022
<i>Plathemis</i>	<i>lydia</i>		X	X	X	Common Whitetail	often muddy degraded habitats	Common, widespread, conspicuous	4/7-10/22	2022

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<i>Sympetrum</i>	<i>ambiguum</i>		X	X	X	Blue-faced Meadowhawk	Delmarva Bays	habitat specialist	6/5-11/14	2022
<i>Sympetrum</i>	<i>corruptum</i>					Variagated Meadowhawk	Western Migrant	2 records	6/24-11/11	2020
<i>Sympetrum</i>	<i>internum</i>		X	X	X	Cherry-faced Meadowhawk	ponds and Delmarva Bays	Unresolved taxonomic problems	6/12-10/13	2021
<i>Sympetrum</i>	<i>rubicundulum</i>	T3	X		X	Ruby Meadowhawk	ponds and Delmarva Bays	Unresolved taxonomic problems	6/14-10/3	2019
<i>Sympetrum</i>	<i>semicinctorum</i>	T2	X			Band-winged Meadowhawk	open flood plain marshes	Infrequent where found	6/8-9/16	2022
<i>Sympetrum</i>	<i>vicinum</i>		X	X	X	Autumn Meadowhawk	ponds and marshes	late season, only Jan record for DE	6/12-1/3	2022
<i>Tramea</i>	<i>darwini</i>	U		X		Striped Saddlebags	southern coastal migrant	late season	8/4-9/29	2021
<i>Tramea</i>	<i>carolina</i>		X	X	X	Carolina Saddlebags	Wet meadows, Delmarva Bays	conspicuous where found	4/16-10/15	2022
<i>Tramea</i>	<i>lacerata</i>		X	X	X	Black Saddlebags	Open water ponds	Common migrant	5/1-11/2	2022
<i>Tramea</i>	<i>onusta</i>	U			X	Red Saddlebags	western migrant	UD Specimens not confirmed	8/3-	1967

SWAPR Total in DE	
T1	18
T2	38
T3	15
U	18

STATE WILDLIFE ACTION PLAN RANKS (SWAPR)

TIER 1 (T1) - These species are in the highest need of conservation action. These include the rarest species in the state, species that are highly globally imperiled, and species with regionally important Delaware populations that are also under high threat from climate change.

TIER 2 (T2) - These species are of moderate conservation concern in Delaware. These include species that have rare to uncommon breeding populations in the state, species with broad distributions that are threatened by climate change, and species for which Delaware has high responsibility within the Northeast region.

TIER 3 (T3) - These species are for the most part still relatively common in Delaware, but are listed as SGCN for various reasons, including documented population declines, high responsibility of the Northeast region for the global population, or continued need for monitoring and/or management. This tier also includes non-breeding species that are uncommon in Delaware.

Uncertain (U) = status uncertain in DE but of conservation concern