

Appendix 14. List of Iowa Dragonflies and Damselflies Evaluated by the IWAP.

Taxonomic order and scientific names derived from: Paulson, DR, SW Dunkle, and JT Johnson eds. 2024. [A Checklist of North American Odonata](#).

SGCN refers to Species of Greatest Conservation Need (SGCN) status as determined through IWAP species conservation status assessments. Y: Yes, species is SGCN. Blank: No, species is not SGCN.

T/E Status: Refers to whether a species is federally listed as Endangered, Threatened, or Candidate at the time of this plan's publication. It also refers to those species proposed for Endangered, Threatened or Delisting status at the state level. For up-to-date state of Iowa listing information, please see the Threatened and Endangered Species Program page on the [DNR website](#).

- I-P-E/T/D: Proposed Endangered, Proposed Threatened, Proposed Delisted
- I-E: State-listed as Endangered in Iowa (from Iowa Code Chapter 77)
- I-T: State-listed as Threatened in Iowa
- F-E: Federally listed as Endangered in the United States
- F-E: Federally listed as Threatened in the United States
- F-C: Federally listed as a Candidate in the United States
- F-P: Proposed for federal listing as an Endangered or Threatened species.

Regional SGCN: To access more information about this effort and for the updated list of [Regional SGCN](#).

- R: Species is considered a Regional Species of Greatest Conservation Need in the Midwest.
- W: Watchlist. This is a list of species for which there was concern but insufficient information or differing trends across the region (WA: Watchlist - Assessment Priority). For some species this is because there is a different region of the country that is more important to the species than the Midwest (WD: Watchlist - Defer to adjacent region).
- PR: R: Species is proposed as a Regional Species of Greatest Conservation Need in the Midwest, if a Midwest state lists the species as SGCN.

Assessments of species conservation status undertaken as part of the IWAP are used to determine SGCN status. Other information is provided as a reference. Updates to State Wildlife Action Plans, Regional SGCN lists, Federal T&E Status, etc., are each independent processes, undertaken by different entities with differing timeframes. As such, the various listings or status ranks for a given species at a given point in time may not always appear to be in accord. Please visit the links above for updated information.

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN
Spreadwings: Lestidae					
1	Great Spreadwing	<i>Archilestes grandis</i>			
2	Southern Spreadwing	<i>Lestes australis</i>			
3	Spotted Spreadwing	<i>Lestes congener</i>			
4	Emerald Spreadwing	<i>Lestes dryas</i>			
5	Amber-winged Spreadwing	<i>Lestes eurinus</i>			
6	Sweetflag Spreadwing	<i>Lestes forcipatus</i>	Y		
7	Elegant Spreadwing	<i>Lestes inaequalis</i>			
8	Slender Spreadwing	<i>Lestes rectangularis</i>			
9	Lyre-tipped Spreadwing	<i>Lestes unguiculatus</i>			
Broad-winged damselflies: Calopterygidae					
10	River Jewelwing	<i>Calopteryx aequabilis</i>			
11	Ebony Jewelwing	<i>Calopteryx maculata</i>			

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN
12	American Rubyspot	<i>Hetaerina americana</i>			
13	Smoky Rubyspot	<i>Hetaerina titia</i>			
Pond Damselflies: Coenagrionidae					
14	Eastern Red Damselfly	<i>Amphiagrion saucium</i>	Y		
15	Paiute Dancer	<i>Argia alberta</i>	Y		
16	Blue-fronted Dancer	<i>Argia apicalis</i>			
17	Variable Dancer	<i>Argia fumipennis</i>			
18	Springwater Dancer	<i>Argia funebris</i>			WA
19	Powdered Dancer	<i>Argia moesta</i>			
20	Blue-tipped Dancer	<i>Argia tibialis</i>			
21	Prairie Bluet	<i>Coenagrion angulatum</i>	Y	I-PE	
22	Taiga Bluet	<i>Coenagrion resolutum</i>	Y	I-PT	
23	River Bluet	<i>Enallagma anna</i>			
24	Northern Bluet	<i>Enallagma annexum</i>			
25	Rainbow Bluet	<i>Enallagma antennatum</i>			
26	Azure Bluet	<i>Enallagma aspersum</i>			
27	Double-striped Bluet	<i>Enallagma basidens</i>			
28	Boreal Bluet	<i>Enallagma boreale</i>	Y		
29	Tule Bluet	<i>Enallagma carunculatum</i>			
30	Familiar Bluet	<i>Enallagma civile</i>			
31	Alkali Bluet	<i>Enallagma clausum</i>	Y		
32	Marsh Bluet	<i>Enallagma ebrium</i>			
33	Stream Bluet	<i>Enallagma exsulans</i>			
34	Skimming Bluet	<i>Enallagma geminatum</i>			
35	Hagen's Bluet	<i>Enallagma hageni</i>			
36	Orange Bluet	<i>Enallagma signatum</i>			
37	Slender Bluet	<i>Enallagma traviatum</i>			
38	Vesper Bluet	<i>Enallagma vesperum</i>			
39	Citrine Forktail	<i>Ischnura hastata</i>			
40	Western Forktail	<i>Ischnura perparva</i>	Y		
41	Fragile Forktail	<i>Ischnura posita</i>			
42	Eastern Forktail	<i>Ischnura verticalis</i>			
43	Sedge Sprite	<i>Nehalennia irene</i>			
Damselflies: Aeshnidae					
44	Canada Darner	<i>Aeshna canadensis</i>			
45	Lance-tipped Darner	<i>Aeshna constricta</i>			
46	Variable Darner	<i>Aeshna interrupta</i>			
47	Shadow Darner	<i>Aeshna umbrosa</i>			
48	Common Green Darner	<i>Anax junius</i>			
49	Fawn Darner	<i>Boyeria vinosa</i>			
50	Swamp Darner	<i>Epiaeschna heros</i>			
51	Cyrano Darner	<i>Nasiaeschna pentacantha</i>			

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN
52	Blue-eyed Darner	<i>Rhionaeshna multicolor</i>			
Clubtails: Gomphidae					
53	Horned Clubtail	<i>Arigomphus cornutus</i>			WA
54	Jade Clubtail	<i>Arigomphus submedianus</i>			
55	Flag-tailed Spinyleg	<i>Dromogomphus spoliatus</i>			
56	Plains Clubtail	<i>Gomphurus externus</i>			
57	Midland Clubtail	<i>Gomphurus fraternus</i>			
58	Cobra Clubtail	<i>Gomphurus vastus</i>			
59	Skillet Clubtail	<i>Gomphurus ventricosus</i>	Y		R
60	Rusty Snaketail	<i>Ophiogomphus rupinsulensis</i>			
61	Pale Snaketail	<i>Ophiogomphus severus</i>			
62	Sioux Snaketail	<i>Ophiogomphus smithi</i>	Y	I-PT	R
63	Westfall's Snaketail	<i>Ophiogomphus westfalli</i>	Y	I-PT	WA
64	Pronghorn Clubtail	<i>Phanogomphus graslinellus</i>			
65	Sulphur-tipped Clubtail	<i>Phanogomphus militaris</i>			
66	Rapids Clubtail	<i>Phanogomphus quadricolor</i>	Y		
67	Common Sanddragon	<i>Progomphus obscurus</i>			
68	Riverine Clubtail	<i>Stylurus amnicola</i>			R
69	Brimstone Clubtail	<i>Stylurus intricatus</i>	Y		
70	Elusive Clubtail	<i>Stylurus notatus</i>			R
71	Russet-tipped Clubtail	<i>Stylurus plagiatus</i>			WA
72	Arrow Clubtail	<i>Stylurus spiniceps</i>	Y		
Cruisers: Macromidae					
73	Stream Cruiser	<i>Didymops transversa</i>			
74	Swift River Cruiser	<i>Macromia illinoiensis</i>			
75	Royal River Cruiser	<i>Macromia taeniolata</i>			
Emeralds: Corduliidae					
76	Racket-tailed Emerald	<i>Dorocordulia libera</i>	Y		
77	Slender Baskettail	<i>Epithea costalis</i>			
78	Common Baskettail	<i>Epithea cynosura</i>			
79	Prince Baskettail	<i>Epithea princeps</i>			
80	Smoky Shadowdragon	<i>Neurocordulia molesta</i>			
81	Stygian Shadowdragon	<i>Neurocordulia yamaskanensis</i>	Y		
82	Plains Emerald	<i>Somatochlora ensigera</i>	Y	I-PT	R
83	Mocha Emerald	<i>Somatochlora linearis</i>	Y		
Skimmers: Libellulidae					
84	Calico Pennant	<i>Celithemis elisa</i>			
85	Halloween Pennant	<i>Celithemis eponina</i>			
86	Eastern Pondhawk	<i>Erythemis simplicicollis</i>			
87	Dot-tailed Whiteface	<i>Leucorrhinia intacta</i>			
88	Spangled Skimmer	<i>Libellula cyanea</i>			
89	Slaty Skimmer	<i>Libellula incesta</i>			

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN
90	Widow Skimmer	<i>Libellula luctuosa</i>			
91	Twelve-spotted Skimmer	<i>Libellula pulchella</i>			
92	Four-spotted Skimmer	<i>Libellula quadrimaculata</i>			
93	Blue Dasher	<i>Pachydiplax longipennis</i>			
94	Wandering Glider	<i>Pantala flavescens</i>			
95	Spot-winged Glider	<i>Pantala hymenaea</i>			
96	Eastern Amberwing	<i>Perithemis tenera</i>			
97	Common Whitetail	<i>Plathemis lydia</i>			
98	Blue-faced Meadowhawk	<i>Sympetrum ambiguum</i>			
99	Variegated Meadowhawk	<i>Sympetrum corruptum</i>			
100	Saffron-winged Meadowhawk	<i>Sympetrum costiferum</i>			
101	Black Meadowhawk	<i>Sympetrum danae</i>			
102	Cherry-faced Meadowhawk	<i>Sympetrum internum</i>			
103	White-faced Meadowhawk	<i>Sympetrum obtrusum</i>			
104	Ruby Meadowhawk	<i>Sympetrum rubicundulum</i>			
105	Band-winged Meadowhawk	<i>Sympetrum semicinctum</i> (sub species = <i>occidentale</i>)			
106	Autumn Meadowhawk	<i>Sympetrum vicinum</i>			
107	Carolina Saddlebags	<i>Tamea carolina</i>	Y		
108	Black Saddlebags	<i>Tamea lacerata</i>			
109	Red Saddlebags	<i>Tamea onusta</i>			

Data Deficient Species - Species evaluated by Dragonfly & Damselfly subcommittee for which insufficient information was available to conduct a conservation status assessment.

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN
1	Sweetflag Spreadwing	<i>Lestes forcipatus</i>	Y		
2	Alkali Bluet	<i>Enallagma clausum</i>	Y		
3	Western Forktail	<i>Ischnura perparva</i>	Y		
4	Skillet Clubtail	<i>Gomphurus ventricosus</i>	Y		R
5	Brimstone Clubtail	<i>Stylurus intricatus</i>	Y		
6	Racket-tailed Emerald	<i>Dorocordulia libera</i>	Y		
7	Stygian Shadowdragon	<i>Neurocordulia yamaskanensis</i>	Y		

Occasional Visitors to Iowa - These species are considered stray in Iowa. They have confirmed documentation of occurrence in the state but do not have established populations within Iowa. In some years, populations of these species expand into portions of the state.

	Common Name	Scientific Name	Explanation
1	Emma's Dancer	<i>Argia emma</i>	Only seen once in a single location
2	Canada Darner	<i>Aeshna canadensis</i>	
3	Variable Darner	<i>Aeshna interrupta</i>	
4	Black-tipped Darner	<i>Aeshna tuberculifera</i>	
5	Green-striped Darner	<i>Aeshna verticalis</i>	
6	Spatterdock Darner	<i>Rhionaeshna mutata</i>	Only recorded once; RSGCN

	Common Name	Scientific Name	Explanation
7	Golden-winged Skimmer	<i>Libellula auripennis</i>	Few specimens
8	Painted Skimmer	<i>Libellula semifasciata</i>	Only documented in two locations - no established population
9	Great Blue Skimmer	<i>Libellula vibrans</i>	Only documented in one location - no established population
10	Black Meadowhawk	<i>Sympetrum danae</i>	Species occurs to north of Iowa, not clear that it's a resident species
11	Striped Saddlebags	<i>Tamea darwini</i>	Southern stray - no established population
12	Band-winged Dragonlet	<i>Erythrodiplax umbrata</i>	
13	White-faced Meadowhawk	<i>Sympetrum obtrusum</i>	