

Appendix 12. List of Iowa Butterflies Evaluated by the IWAP.

Taxonomic order and scientific names derived from: Pelham, JP. (2023). [A catalogue of the butterflies of the United States and Canada](#).

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
Family: Hesperiidae- Skippers					
Subfamily: Eudaminae- Dicot Skippers					
1	Southern Cloudywing	<i>Cecropterus bathyllus</i>	Y		WA
2	Northern Cloudywing	<i>Cecropterus pylades</i>			WA
3	Silver-spotted Skipper	<i>Epargyreus clarus</i>			
Subfamily: Pyrginae- Spread-wing Skippers					
4	Common Sootywing	<i>Pholisora catullus</i>			
5	Hayhurst's Sootywing	<i>Staphylus hayhurstii</i>	Y		
6	Common Checkered-Skipper	<i>Burnsius communis</i>			
7	Dreamy Duskywing	<i>Erynnis icelus</i>	Y		
8	Sleepy Duskywing	<i>Erynnis brizo</i>			
9	Mottled Duskywing	<i>Gesta martialis</i>	Y	I-PE	R
10	Juvenal's Duskywing	<i>Gesta juvenalis</i>			

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN
11	Horace's Duskywing	<i>Gesta horatius</i>			
12	Wild Indigo Duskywing	<i>Gesta baptisiae</i>			
13	Columbine Duskywing	<i>Gesta lucilius</i>	Y		WA
Subfamily: Hesperinae- Grass-skipper					
14	Black Dash	<i>Euphyes conspicua</i>			
15	Dion Skipper	<i>Euphyes dion</i>	Y		
16	Two-spotted Skipper	<i>Euphyes bimacula</i>	Y	I-PT	R
17	Dun Skipper	<i>Euphyes vestris</i>			
18	Delaware Skipper	<i>Anatrytone logan</i>			
19	Arogos Skipper	<i>Atrytone arogos</i>	Y	I-PE	R
20	Byssus Skipper	<i>Atrytone byssus</i>	Y		WA
21	Fiery Skipper	<i>Hylephila phyleus</i>			
22	Crossline Skipper	<i>Limochores origenes</i>	Y	I-PT	
23	Long Dash	<i>Limochores mystic</i>			
24	Tawny-edged Skipper	<i>Polites themistocles</i>			
25	Peck's Skipper	<i>Polites coras</i>			
26	Northern Broken-Dash	<i>Polites egeremet</i>			
27	Little Glassywing	<i>Vernia verna</i>			
28	Casachem	<i>Atalopedes campestris</i>			
29	Leonard's Skipper	<i>Hesperia leonardus</i>	Y	I-PT	R
30	Leonard's Skipper	<i>Hesperia leonardus leonardus</i>	Y		R
31	Leonard's Pawnee Skipper	<i>Hesperia leonardus pawnee</i>	Y		R
32	Ottoo Skipper	<i>Hesperia ottoe</i>	Y	I-PE	R
33	Dakota Skipper	<i>Hesperia dacotae</i>	Y	F-T	
34	Mulberry Wing	<i>Poanes massasoit</i>	Y	I-PE	
35	Broad-winged Skipper	<i>Poanes viator</i>	Y		
36	Hobomok Skipper	<i>Lon hobomok</i>			
37	Zabulon Skipper	<i>Lon zabulon</i>			
38	Dusted Skipper	<i>Atrytonopsis hianna</i>	Y	I-PE	R
39	Pepper and Salt Skipper	<i>Amblyscirtes hegon</i>	Y		
40	Common Roadside Skipper	<i>Amblyscirtes vialis</i>			
41	Swarthy skipper	<i>Nastra lherminier</i>	Y		
42	Poweshiek Skipper	<i>Oarisma poweshiek</i>	Y	I-PE, F-E	R
43	Least Skipper	<i>Ancyloxypha numitor</i>			
Family: Papilionidae- Swallowtails					
Subfamily: Papilioninae- Swallowtails					
44	Zebra Swallowtail	<i>Eurytides marcellus</i>			
45	Pipevine Swallowtail	<i>Battus philenor</i>			
46	Black Swallowtail	<i>Papilio polyxenes</i>			
47	Eastern Giant Swallowtail	<i>Heraclides cresphontes</i>			
48	Spicebush Swallowtail	<i>Pterourus Troilus</i>			
49	Eastern Tiger Swallowtail	<i>Pterourus glaucus</i>			

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN
Family: Pieridae- Whites and Sulphurs					
Subfamily: Pierinae- Whites					
50	Olympia Marble	<i>Euchloe Olympia</i>	Y	I-PT	
51	Checkered White	<i>Pontia protodice</i>			
Subfamily: Coliadinae- Sulphurs					
52	Dainty Sulphur	<i>Nathalis iole</i>			
53	Little Yellow	<i>Pyrisitia lisa</i>			
54	Clouded Sulphur	<i>Colias philodice</i>			
55	Orange Sulphur	<i>Colias eurytheme</i>			
56	Southern Dogface	<i>Zerene cesonia</i>			
57	Cloudless Sulphur	<i>Phoebis sennae</i>			
Family: Lycaenidae- Gossamer-wings					
Subfamily: Miletinae- Harvesters					
58	Harvester	<i>Feniseca Tarquinius</i>			
Subfamily: Lycaeninae- Coppers					
59	American Copper	<i>Lycaena hypophlaeas</i>			
60	Bronze Copper	<i>Tharsalea hyllus</i>			
61	Purplish Copper	<i>Tharsalea helloides</i>			
62	Gray Copper	<i>Tharsalea dione</i>			
Subfamily: Theclinae- Hairstreaks					
63	Juniper Hairstreak	<i>Callophrys gryneus</i>			
64	Henry's Elfin	<i>Callophrys Henrici</i>			
65	Coral Hairstreak	<i>Satyrium titus</i>			
66	Striped Hairstreak	<i>Satyrium liparops</i>			
67	Hickory Hairstreak	<i>Satyrium caryaevorum</i>			
68	Banded Hairstreak	<i>Satyrium calanus</i>			
69	Edward's Hairstreak	<i>Satyrium edwardsii</i>	Y		WA
70	Acadian Hairstreak	<i>Satyrium acadica</i>	Y		
71	Gray Hairstreak	<i>Strymon melinus</i>			
72	White M Hairstreak	<i>Parrhasius m-album</i>			
Subfamily: Polyommatainae- Blues					
73	Silvery Blue	<i>Glaucopteryx lygdamus</i>	Y		
74	Spring Azure	<i>Celastrina ladon</i>			
75	Summer Azure	<i>Celastrina neglecta</i>			
76	Eastern-tailed Blue	<i>Cupido comyntas</i>			
77	Reakirt's Blue	<i>Echinargus isola</i>			
78	Melissa Blue	<i>Plebejus melissa</i>			
Family: Nymphalidae- Brushfoots					
Subfamily: Libytheinae- Snouts					
79	American Snout	<i>Libytheana carinenta</i>			
Subfamily: Danainae- Monarchs					
80	Monarch	<i>Danaus plexippus</i>	Y	F-C	R

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN
Subfamily: Heliconiinae- Heliconians and Fritillaries					
81	Variegated Fritillary	<i>Euptoietia claudia</i>			
82	Meadow Fritillary	<i>Boloria bellona</i>			
83	Silver-bordered Fritillary	<i>Boloria myrina</i>	Y		
84	Regal Fritillary	<i>Argynnis idalia</i>	Y	I-PT	R
85	Great Spangled Fritillary	<i>Argynnis cybele</i>			
86	Aphrodite Fritillary	<i>Argynnis aphrodite</i>	Y		WA
Subfamily: Limenitidinae- Admirals and Relatives					
87	Viceroy	<i>Limenitis archippus</i>			
88	Red-spotted Purple	<i>Limenitis arthemis astyanax</i>			
Subfamily: Apaturinae- Emperors					
89	Hackberry Emperor	<i>Asterocampa celtis</i>			
90	Tawny Emperor	<i>Asterocampa clyton</i>			
Subfamily: Nymphalinae- True Brushfoots					
91	Milbert's Tortoiseshell	<i>Aglais milberti</i>	Y		
92	Compton Tortoiseshell	<i>Nymphalis l-album</i>	Y		
93	Mourning Cloak	<i>Nymphalis antiopa</i>			
94	Question Mark	<i>Polygonia interrogationis</i>			
95	Comma Anglewing	<i>Polygonia comma</i>			
96	Gray Anglewing	<i>Polygonia progne</i>			
97	American Lady	<i>Vanessa virginiensis</i>			
98	Painted Lady	<i>Vanessa cardui</i>			
99	Red Admiral	<i>Vanessa Atalanta</i>			
100	Buckeye	<i>Junonia coenia</i>			
101	Baltimore Checkerspot	<i>Euphydryas phaeton</i>	Y	I-PT	
102	Baltimore Checkerspot 'Ozark'	<i>Euphydryas phaeton ozarkae</i>	Y		
103	Gorgone Checkerspot	<i>Chlosyne gorgone</i>			
104	Silvery Checkerspot	<i>Chlosyne nycteis</i>			
105	Pearl Crescent	<i>Phyciodes tharos</i>			
106	Tawny Crescent	<i>Phyciodes batesii</i>			R
Subfamily: Satyrinae- Satyrs					
107	Common Ringlet	<i>Coenonympha tullia</i>			
108	Common Wood-Nymph	<i>Cercyonis pegala</i>			
109	Northern Pearly Eye	<i>Lethe anthedon</i>			
110	Eyed Brown	<i>Lethe eurydice</i>	Y		
111	Little Wood-Satyr	<i>Megisto cymela</i>			

Data Deficient Species - Species evaluated by butterfly subcommittee for which insufficient information was available to conduct a conservation status assessment. These species are considered SGCN because additional research and/or monitoring is needed in order to determine their conservation status.

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN
1	Hayhurst's Sootywing	<i>Staphylus hayhurstii</i>	Y		

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN
2	Dreamy Duskywing	<i>Erynnis icelus</i>	Y		
3	Swarthy Skipper	<i>Nastra lherminier</i>	Y		
4	Milbert's Tortoiseshell	<i>Aglaia milberti</i>	Y		
5	Baltimore Checkerspot 'Ozark'	<i>Euphydryas phaeton ozarkae</i>	Y		

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

	Common Name	Scientific Name
1	Hoary Edge	<i>Cecropterus lyciades</i>
2	Funereal Duskywing	<i>Gesta funeralis</i>
3	Persius Duskywing	<i>Gesta persius</i>
4	Eufala Skipper	<i>Lerodea eufala</i>
5	Ocola Skipper	<i>Panoquina ocola</i>
6	Sleepy Orange	<i>Abaeis nicippe</i>
7	Mexican Yellow	<i>Abaeis mexicana</i>
8	Red-banded Hairstreak	<i>Calycopis cecrops</i>
9	Marine Blue	<i>Leptotes marina</i>
10	Queen	<i>Danaus gilippus</i>
11	Gulf Fritillary	<i>Dione incarnata</i>
12	White Admiral	<i>Limenitis arthemis arthemis</i>
13	Goatweed Leafwing	<i>Anaea andria</i>

Introduced Species - These species have established breeding populations within the state of Iowa but were excluded from consideration as SGCN due to the fact that they were introduced to Iowa by humans.

	Common Name	Scientific Name
1	European Skipper	<i>Thymelicus lineola</i>
2	Cabbage White	<i>Pieris rapae</i>

Not Iowa Species

Common Name	Scientific Name	Explanation
Uncas Skipper	<i>Hesperia uncas</i>	Unclear why this was included in initial plan
Greenish Blue	<i>Icaricia saepiolus</i>	Unclear why this was included in initial plan
Swamp Metalmark	<i>Calephelis muticum</i>	The single record for Iowa has since been determined to be in error.
Northern Crescent	<i>Phyciodes coccyta</i>	These can be easily confused with other species so there are some records for this species in Iowa but these records are not confirmed.

Extirpated and Presumed Extirpated Species

Common Name	Scientific Name	Explanation
Arogos Skipper	<i>Atrytone arogos</i>	Presumed Extirpated - RSGCN
Dakota Skipper	<i>Hesperia dacotae</i>	Presumed Extirpated - RSGCN
Poweshiek Skipper	<i>Oarisma poweshiek</i>	Presumed Extirpated - RSGCN
Purplish Copper	<i>Tharsalea helleoides</i>	Extirpated

Common Name	Scientific Name	Explanation
Common Ringlet	<i>Coenonympha tullia</i>	Extirpated