

## Appendix 13. List of Iowa Moth Species Evaluated by the IWAP.

Taxonomic order and scientific names derived from: [BugGuide](#) website.

**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).

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
<b>Family: Saturniidae</b>					
1	Eastern buckmoth	<i>Hemileuca maia</i>	Y		
<b>Family: Elachistidae- Grass Miner Moths</b>					
2	A grass miner moth	<i>Agonopterix lythrella</i>	Y		WA
<b>Family: Gelechiidae- Twirler Moths</b>					
3	Early leadplant leaf-twirler moth	<i>Anacamptis wikeri</i>	Y		R
<b>Family: Gracillariidae- Leaf Blotch Miner Moths</b>					
4	Marbleseed leafminer	<i>Acrocercops pnosmodiella</i>	Y		PR
<b>Family: Erebiidae- Underwing, Tiger, Tussock and Allied Moths</b>					
5	Abbreviated underwing	<i>Catocala abbreviatella</i>	Y		R
6	Whitney's underwing	<i>Catocala whitneyi</i>	Y		R
<b>Family: Noctuidae- Owlet Moths</b>					
7	A noctuid moth	<i>Bagisara gulnare</i>	Y		R
8	Grote's black-tipped quaker	<i>Dichagyris grotei</i>	Y		
9	Red sedge borer moth	<i>Globia laeta</i>	Y		

	Common Name	Scientific Name	SGCN	T/E Status	Regional SGCN
10	The starry campion moth	<i>Hadena ectypa</i>	Y		R
11	Fingered lemmeria moth	<i>Lemmeria digitalis</i>	Y		
12	Franclemont's lithophane	<i>Lithophane franclemonti</i>	Y		PR
13	Newman's brocade	<i>Meropleon ambifusca</i>	Y		
14	Blazing star stem borer	<i>Papaipema beeriana</i>	Y		R
15	Golden borer moth	<i>Papaipema cerina</i>	Y		R
16	Rattlesnake-master borer moth	<i>Papaipema eryngii</i>	Y		R
17	Eupatorium borer moth	<i>Papaipema eupatoria</i>	Y		
18	Ash tip borer moth	<i>Papaipema furcata</i>	Y		
19	Turtle head borer moth	<i>Papaipema nepheleptena</i>	Y		WA
20	Culvers root borer	<i>Papaipema sciata</i>	Y		R
21	Silphium borer moth	<i>Papaipema silphii</i>	Y		R
22		<i>Plagiomimicus heitzmani</i>	Y		
23	Bina flower moth	<i>Schinia bina</i>	Y		R
24	Leadplant flower moth	<i>Schinia lucens</i>	Y		R
25	Bleeding flower moth	<i>Schinia sanguinea</i>	Y		
26	Northern flower moth	<i>Schinia septentrionalis</i>	Y		
27	Marked noctuid	<i>Tricholita notata</i>	Y		R
<b>Family: Crambidae- Grass Moths</b>					
28	A prairie sedge moth	<i>Neodactria murellus</i>	Y		WA
<b>Family: Pyralidae- Pyralid Moths</b>					
29	Sand dune panic grass moth	<i>Coenochroa bipunctella</i>	Y		WA
<b>Family: Tortricidae- Leafroller Moths</b>					
30	An aethes moth	<i>Aethes patricia</i>	Y		WA
31	A tortricid moth	<i>Ancylis semiovana</i>	Y		R
32	Two-lined eucosma	<i>Eucosma bilineana</i>	Y		

**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	A grass miner moth	<i>Agonopterix lythrella</i>	Y		WA
2	Early leadplant leaf-twirler moth	<i>Anacamptis wikeri</i>	Y		R
3	Marbleseed leafminer	<i>Acrocercops pnosmodiella</i>	Y		PR
4	A noctuid moth	<i>Bagisara gulfare</i>	Y		R
5	Grote's black-tipped quaker	<i>Dichagyris grotei</i>	Y		
6	Red sedge borer moth	<i>Globia laeta</i>	Y		
7	Fingered lemmeria moth	<i>Lemmeria digitalis</i>	Y		
8	Franclemont's lithophane	<i>Lithophane franclemonti</i>	Y		PR
9	Newman's brocade	<i>Meropleon ambifusca</i>	Y		

	<b>Common Name</b>	<b>Scientific Name</b>	<b>SGCN</b>	<b>T/E Status</b>	<b>Regional SGCN</b>
10	Eupatorium borer moth	<i>Papaipema eupatoria</i>	Y		
11	Ash tip borer moth	<i>Papaipema furcata</i>	Y		
12		<i>Plagiomimicus heitzmani</i>	Y		
13	Bleeding flower moth	<i>Schinia sanguinea</i>	Y		
14	Northern flower moth	<i>Schinia septentrionalis</i>	Y		
15	A prairie sedge moth	<i>Neodactria murellus</i>	Y		WA
16	Sand dune panic grass moth	<i>Coenochroa bipunctella</i>	Y		WA
17	An aethes moth	<i>Aethes patricia</i>	Y		WA
18	A tortricid moth	<i>Ancylis semiovana</i>	Y		R
19	Two-lined eucosma	<i>Eucosma bilineana</i>	Y		