

NEWS

OF THE

LEPIDOPTERISTS' SOCIETY



2014 Season Summary

Index

NEWS OF THE LEPIDOPTERISTS' SOCIETY

Volume 57, Supplement S1

The Lepidopterists' Society is a non-profit educational and scientific organization. The object of the Society, which was formed in May 1947 and formally constituted in December 1950, is "to promote internationally the science of lepidopterology in all its branches; to further the scientifically sound and progressive study of Lepidoptera, to issue periodicals and other publications on Lepidoptera; to facilitate the exchange of specimens and ideas by both the professional worker and the amateur in the field; to compile and distribute information to other organizations and individuals for purposes of education and conservation and appreciation of Lepidoptera; and to secure cooperation in all measures" directed towards these aims. (Article II, Constitution of The Lepidopterists' Society.)

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Front Cover:

Astraptes talus, Mission, Hidalgo Co., TX, Oct. 30, 2014, U.S. Record (photo by Jan Dauphin, see pg. 97)

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Top: *Proserpinus vega*, Fort Davis, Jeff Davis Co., Texas, August 18 2014 (see pg. 126; photo/specimen by Charles Bordelon). **Lower Left:** *Parasa indetermina*, Lee Co., Amborn-Pagin Wildlife Area, Iowa, STATE RECORD, Sept. 6, 2014 (see pg. 152). **Upper Middle Right:** *Plagiomimicus astigmatosum*, Fort Davis, Jeff Davis Co., Texas, STATE RECORD, August 19, 2014, Ed Knudson collector (see pg. 137; photo by Charles Bordelon). **Lower Middle Right:** *Papaipema circumlucens*, Appanoose Co., Sedan Bottoms WMA, Iowa, At bucket trap with 18" 15W BL bulb, STATE RECORD, Aug. 17, 2014 (see pg. 153). **Lower Right:** *Catocala angusi* ("lucetta"), Appanoose Co., Sedan Bottoms WMA, Iowa, at sheet with two 18" 15W BL bulb, and two-bulb 64W 4-ft striplight with one cool white fluorescent and one 365 nm BL, STATE RECORD, Aug. 16, 2014 (see pg. 153; Iowa photos/specimens by Thomas Jantscher).

Season Summary 2014

Zone 1 Far North

Alaska, Yukon, Nunavut, and Northwest Territories

Coordinator: James J. Kruse

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General Comments:

The Alaska summer season was variable in climate this year, as would be expected over such a large territory. 2014 has been called the warmest year on record www.ncdc.noaa.gov/sotc/national/2014/13, however, the warm year was helped by exceptionally mild temperatures statewide in January, May, November and December, only one of these months affecting field season. A number of western and southern coastal towns experienced record warmth and a number of other areas, particularly the Interior, were cool with Fairbanks recording only a few days crossing into the 80Fs [http://www.drought.gov/media/images/outlooks/Alaska September2014-outlook Final.pdf](http://www.drought.gov/media/images/outlooks/Alaska%20September2014-outlook%20Final.pdf). The overall influence of the Pacific Decadal Oscillation resulted in a very wet summer:

Fairbanks YTD (October 2014) Precip +6.76" above average <http://www.nws.noaa.gov/view/validProds.php?prod=cli&node=pafg>
Anchorage YTD Precip +3.63" above average <http://pafc.arh.noaa.gov/pubfcst.php?fcst=CDAK48PAFC> . Juneau YTD Precip +11.69" above average <http://www.arh.noaa.gov/wmofcst/pf.php?wmo=CDAK47PAJK&type=public>

Last year Zone 1 reported *Catocala semirelictata* based on wing pattern from SE Alaska. DNA barcoding of that specimen revealed DNA matching *Catocala unijuga*. Bob Borth performed barcoding procedure. In the same report, a *Catocala unijuga* specimen was recorded from the same locality last year, so the count is now two of that species.

NUNAVUT

Butterflies

PAPILIONIDAE

Papilio machaon	Kitikmeot: W Coronation Gulf: Kugluktuk	08-Jul-14		TH2
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PIERIDAE

Pontia occidentalis	Kitikmeot: W Coronation Gulf: Kugluktuk	08-Jul-14		TH2
Pieris oleracea	Kitikmeot: W Coronation Gulf: Kugluktuk	07-Jul-14	08-Jul-14	TH2
Euchloe creusa	Kitikmeot: W Coronation Gulf: Kugluktuk	05-Jul-14	06-Jul-14	TH2
Colias hecla	Kitikmeot: Victoria Island: Cambridge Bay	14-Jul-14	15-Jul-14	TH2
Colias nastes	Kitikmeot: Victoria Island: Cambridge Bay	14-Jul-14	15-Jul-14	TH2
Colias palaeno	Kitikmeot: W Coronation Gulf: Kugluktuk	05-Jul-14	07-Jul-14	TH2
Colias tyche boothii	Kitikmeot: W Coronation Gulf: Kugluktuk	06-Jul-14	08-Jul-14	TH2
Colias tyche thula	Kitikmeot: Victoria Island: Cambridge Bay	10-Jul-14	15-Jul-14	TH2

NYMPHALIDAE

Erebia disa	Kitikmeot: W Coronation Gulf: Kugluktuk	04-Jul-14	08-Jul-14	TH2
Erebia fasciata	Kitikmeot: W Coronation Gulf: Kugluktuk	05-Jul-14	07-Jul-14	TH2
Erebia fasciata	Kitikmeot: Victoria Island: Cambridge Bay	15-Jul-14		TH2
Erebia rossii	Kitikmeot: W Coronation Gulf: Kugluktuk	04-Jul-14	07-Jul-14	TH2
Erebia rossii	Kitikmeot: Victoria Island: Cambridge Bay	14-Jul-14	15-Jul-14	TH2
Oeneis bore	Kitikmeot: W Coronation Gulf: Kugluktuk	06-Jul-14	08-Jul-14	TH2
Oeneis melissa	Kitikmeot: Victoria Island: Cambridge Bay	10-Jul-14	15-Jul-14	TH2
Oeneis polixenes	Kitikmeot: Victoria Island: Cambridge Bay	10-Jul-14	15-Jul-14	TH2
Boloria frigga	Kitikmeot: Victoria Island: Cambridge Bay	14-Jul-14		TH2
Boloria polaris	Kitikmeot: W Coronation Gulf: Kugluktuk	06-Jul-14	08-Jul-14	TH2
Boloria polaris	Kitikmeot: Victoria Island: Cambridge Bay	10-Jul-14	15-Jul-14	TH2

YUKON TERRITORY

Butterflies

HESPERIIDAE

Erynnis persius	South Central Yukon: Teslin	25-May-14		KEJ
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PAPILIONIDAE

Papilio machaon	South Central Yukon: Wolf Lake, WSW of Little Teslin Lake	25-May-14		KEJ
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PIERIDAE

<i>Colias canadensis</i>	South Central Yukon: Wolf Lake, WSW of Little Teslin Lake	25-May-14		KEJ
<i>Colias christina</i>	Southwest Yukon: Jarvis River, Alaska Highway	19-Jul-14		KEJ
<i>Colias gigantea</i>	Southwest Yukon: Mirror Creek, Alaska Highway	18-Jul-14		KEJ
<i>Colias gigantea</i>	South Central Yukon: Teslin	19-Jul-14		KEJ
<i>Colias gigantea</i>	Southwest Yukon: Jarvis River, Alaska Highway	19-Jul-14		KEJ

LYCAENIDAE

<i>Lycaena dorcas</i> not associated with shrubby cinquefoil	Southwest Yukon: Mirror Creek, Alaska Highway	18-Jul-14		KEJ
<i>Celastrina lucia</i>	South Central Yukon: NW of Morley River	25-May-14		KEJ
<i>Glaucoopsyche lygdamus</i>	South Central Yukon: NW of Morley River	25-May-14		KEJ
<i>Plebejus idas</i>	South Central Yukon: Teslin	19-Jul-14		KEJ
<i>Plebejus idas</i>	Southwest Yukon: Jarvis River, Alaska Highway	19-Jul-14		KEJ
<i>Plebejus optilete</i>	Southwest Yukon: Mirror Creek, Alaska Highway	18-Jul-14		KEJ
<i>Plebejus saepiolus</i>	Southwest Yukon: Jarvis River, Alaska Highway	19-Jul-14		KEJ
<i>Plebejus saepiolus</i>	South Central Yukon: Teslin	19-Jul-14		KEJ

NYMPHALIDAE

<i>Erebia discoidalis</i>	South Central Yukon: Wolf Lake, WSW of Little Teslin Lake	25-May-14		KEJ
<i>Speyeria mormonia</i>	Southwest Yukon: Jarvis River, Alaska Highway	19-Jul-14		KEJ
<i>Boloria grandis arctica</i>	Southwest Yukon: Mirror Creek, Alaska Highway	18-Jul-14		KEJ
<i>Boloria freija</i>	South Central Yukon: NW of Morley River	25-May-14		KEJ
<i>Boloria freija</i>	South Central Yukon: Wolf Lake, WSW of Little Teslin Lake	25-May-14		KEJ
<i>Aglais milberti</i>	South Central Yukon: NW of Morley River	25-May-14		KEJ
<i>Polygonia faunus</i>	South Central Yukon: Wolf Lake, WSW of Little Teslin Lake	25-May-14		KEJ
<i>Polygonia faunus</i>	South Central Yukon: NW of Morley River	25-May-14		KEJ

Moths**TORTRICIDAE**

<i>Ancylis unguicella</i>	South Central Yukon: Teslin	25-May-14		KEJ
<i>Acleris hudsoniana</i>	South Central Yukon: NW of Morley River	25-May-14		KEJ

GEOMETRIDAE

<i>Epelis truncataria</i>	South Central Yukon: Teslin	25-May-14		KEJ
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SPHINGIDAE

<i>Hemaris thysbe</i>	South Central Yukon: Teslin	19-Jul-14		KEJ
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NOCTUIDAE

<i>Xestia oblate</i>	Southwest Yukon: Jarvis River, Alaska Highway	18-Jul-14		KEJ
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ALASKA

As the result of DNA Barcoding, the 2013 discovery of two species of *Catocala* in Alaska has been reduced to one species. The specimen of *Catocala semirelictica* had DNA matching *Catocala unijuga* (but the wing pattern of *Catocala semirelictica*). Season Summary Data Base 2014 will be corrected.

Butterflies**HESPERIIDAE**

<i>Erynnis persius</i>	Interior Alaska: Tetlin Junction	26-May-14	30-May-14	KEJ
<i>Pyrgus centaureae</i>	North Slope: Happy Valley, Dalton Highway	06-Jul-14		KEJ
<i>Carterocephalus palaemon</i>	Interior Alaska: North Pole	07-Jun-14		KEJ

PAPILIONIDAE

<i>Papilio canadensis</i>	Interior Alaska: Tetlin Junction	27-May-14	30-May-14	KEJ
<i>Papilio machaon</i>	Alaska Range: Rainbow Ridge, Richardson Highway	01-Jun-14	03-Jun-14	KEJ
<i>Papilio machaon</i>	Brooks Range: Dietrich River Headwaters, Dalton Highway	16-Jun-14	20-Jun-14	KEJ
<i>Papilio machaon</i> 2 males hilltopping on pingo	North Slope: Percy Pingo SSW of Deadhorse, Dalton Highway	05-Jul-14		KEJ
<i>Parnassius eversmanni</i>	Brooks Range: Dietrich River Headwaters, Dalton Highway	16-Jun-14	20-Jun-14	KEJ
<i>Parnassius eversmanni</i>	Brooks Range: Galbraith Lake, Dalton Highway	28-Jun-14	09-Jul-14	KEJ
<i>Parnassius eversmanni</i>	North Slope: Slope Mountain, Dalton Highway	06-Jul-14	07-Jul-14	KEJ

PIERIDAE

<i>Pieris marginalis</i>	Alaska Range: Rainbow Ridge, Richardson Highway	01-Jun-14	03-Jun-14	KEJ
<i>Pieris marginalis</i> most abundant butterfly	Brooks Range: Dietrich River Headwaters, Dalton Highway	16-Jun-14	20-Jun-14	KEJ
<i>Pieris marginalis</i>	North Slope: Deadhorse	04-Jul-14		KEJ
<i>Pieris marginalis</i>	North Slope: Percy Pingo SSW of Deadhorse, Dalton Highway	05-Jul-14		KEJ

Euchloe ausonides	Interior Alaska: Shaw Creek Flats, Richardson Highway	04-Jun-14	06-Jun-14	KEJ
Euchloe creusa	Interior Alaska: Kanuti River, Dalton Highway	13-Jun-14		KEJ
Euchloe creusa	Brooks Range: Trevor Creek, Dalton Highway	24-Jun-14		KEJ
Euchloe creusa	North Slope: Deadhorse	04-Jul-14		KEJ
Euchloe creusa	North Slope: Percy Pingo SSW of Deadhorse, Dalton Highway	05-Jul-14		KEJ
locally abundant on pingo				
Colias canadensis	Alaska Range: Rainbow Ridge, Richardson Highway	03-Jun-14		KEJ
Colias gigantea	North Slope: Happy Valley, Dalton Highway	06-Jul-14		KEJ
Colias gigantea	North Slope: Slope Mountain, Dalton Highway	06-Jul-14	07-Jul-14	KEJ
Colias gigantea	Interior Alaska: Tetlin Junction	16-Jul-14	17-Jul-14	KEJ
Colias hecla	North Slope: Slope Mountain, Dalton Highway	07-Jul-14		KEJ
Colias hecla	Brooks Range: Galbraith Lake, Dalton Highway	08-Jul-14	09-Jul-14	KEJ
Colias nastes	Brooks Range: Galbraith Lake, Dalton Highway	08-Jul-14	09-Jul-14	KEJ
Colias palaeno	North Slope: N of Sagwon, Dalton Highway	05-Jul-14		KEJ
Colias palaeno	North Slope: Slope Mountain, Dalton Highway	06-Jul-14	07-Jul-14	KEJ
Colias tyche thula	North Slope: Deadhorse	04-Jul-14		KEJ
Colias tyche thula	North Slope: Percy Pingo SSW of Deadhorse, Dalton Highway	05-Jul-14		KEJ
Colias tyche thula	North Slope: Slope Mountain, Dalton Highway	06-Jul-14	07-Jul-14	KEJ
Colias tyche thula	Brooks Range: Galbraith Lake, Dalton Highway	08-Jul-14	09-Jul-14	KEJ
LYCAENIDAE				
Lycaena dorcas	Interior Alaska: Tetlin Junction	16-Jul-14	17-Jul-14	KEJ
not associated with shrubby cinquefoil				
Lycaena phlaeas	Interior Alaska: Tetlin Junction	17-Jul-14		KEJ
Callophrys augustinus	Interior Alaska: Tetlin Junction	27-May-14		KEJ
Cupido amyntula	Interior Alaska: North Pole	07-Jun-14		KEJ
Cupido amyntula	Brooks Range: Trevor Creek, Dalton Highway	24-Jun-14		KEJ
Cupido amyntula	North Slope: Happy Valley, Dalton Highway	06-Jul-14		KEJ
Glaucopteryx lygdamus	Brooks Range: Trevor Creek, Dalton Highway	24-Jun-14		KEJ
Glaucopteryx lygdamus	North Slope: Slope Mountain, Dalton Highway	06-Jul-14	07-Jul-14	KEJ
Plebejus idas	Interior Alaska: Tetlin Junction	16-Jul-14	17-Jul-14	KEJ
Plebejus optilete	Interior Alaska: Tetlin Junction	16-Jul-14	17-Jul-14	KEJ
NYMPHALIDAE				
Coenonympha tullia	North Slope: Slope Mountain, Dalton Highway	06-Jul-14	07-Jul-14	KEJ
Coenonympha tullia	Interior Alaska: Tetlin Junction	16-Jul-14	17-Jul-14	KEJ
Erebia disa	Interior Alaska: Kanuti River, Dalton Highway	12-Jun-14		KEJ
found in open to semi-treed peatlands; no Erebia mancinus found in treed areas but may occur in odd years?				
Erebia disa	Brooks Range: Dietrich River Headwaters, Dalton Highway	16-Jun-14	20-Jun-14	KEJ
Erebia disa	Brooks Range: Trevor Creek, Dalton Highway	24-Jun-14		KEJ
Erebia disa	Brooks Range: Galbraith Lake, Dalton Highway	28-Jun-14	09-Jul-14	KEJ
Erebia disa	North Slope: N of Sagwon, Dalton Highway	05-Jul-14		KEJ
Erebia disa	North Slope: Slope Mountain, Dalton Highway	06-Jul-14	07-Jul-14	KEJ
Erebia discoidalis	Interior Alaska: Scottie Creek, Alaska Highway near Yukon border	26-May-14		KEJ
Erebia discoidalis	Interior Alaska: Tetlin Junction	26-May-14	30-May-14	KEJ
Erebia discoidalis	Interior Alaska: Shaw Creek Flats, Richardson Highway	04-Jun-14	06-Jun-14	KEJ
extremely abundant				
Erebia discoidalis	Brooks Range: Dietrich River Headwaters, Dalton Highway	20-Jun-14		KEJ
probably at/very near northern range extreme here				
Erebia epipsodea	Interior Alaska: North Pole	07-Jun-14		KEJ
Erebia fasciata	Alaska Range: Rainbow Ridge, Richardson Highway	01-Jun-14	03-Jun-14	KEJ
not associated with Eriophorum				
Erebia fasciata	Interior Alaska: Kanuti River, Dalton Highway	13-Jun-14		KEJ
one found on mountaintop dry tundra, probably a disperser				
Erebia fasciata	Brooks Range: Dietrich River Headwaters, Dalton Highway	16-Jun-14	20-Jun-14	KEJ
Erebia fasciata	Brooks Range: Trevor Creek, Dalton Highway	24-Jun-14		KEJ
Erebia fasciata	Brooks Range: Galbraith Lake, Dalton Highway	28-Jun-14	09-Jul-14	KEJ
Erebia fasciata	North Slope: Deadhorse	04-Jul-14		KEJ
Erebia fasciata	North Slope: N of Sagwon, Dalton Highway	05-Jul-14		KEJ
Erebia fasciata	North Slope: Percy Pingo SSW of Deadhorse, Dalton Highway	05-Jul-14		KEJ
Erebia lafontainei	Brooks Range: Dietrich River Headwaters, Dalton Highway	20-Jun-14		KEJ
Erebia lafontainei	Brooks Range: Galbraith Lake, Dalton Highway	29-Jun-14	09-Jul-14	KEJ
Erebia lafontainei	North Slope: Slope Mountain, Dalton Highway	06-Jul-14	07-Jul-14	KEJ

<i>Erebia lafontainei</i>	North Slope: Happy Valley, Dalton Highway	06-Jul-14		KEJ
<i>Erebia mancinus</i> coll. just before being charged by grizzly bear	Interior Alaska: Tetlin Junction	30-May-14		KEJ
<i>Erebia mancinus</i> only one found despite targeted search effort over 3 days	Interior Alaska: Shaw Creek Flats, Richardson Highway	04-Jun-14		KEJ
<i>Erebia mancinus</i>	Interior Alaska: Hess Creek, Dalton Highway	08-Jun-14		KEJ
<i>Erebia rossii</i>	Brooks Range: Trevor Creek, Dalton Highway	24-Jun-14		KEJ
<i>Erebia rossii</i>	Brooks Range: Galbraith Lake, Dalton Highway	29-Jun-14	09-Jul-14	KEJ
<i>Erebia rossii</i>	North Slope: Deadhorse	04-Jul-14		KEJ
<i>Erebia rossii</i>	North Slope: Percy Pingo SSW of Deadhorse, Dalton Highway	05-Jul-14		KEJ
<i>Erebia rossii</i>	North Slope: Happy Valley, Dalton Highway	06-Jul-14		KEJ
<i>Erebia youngi</i>	Brooks Range: Galbraith Lake, Dalton Highway	08-Jul-14	09-Jul-14	KEJ
<i>Oeneis bore</i>	Brooks Range: Trevor Creek, Dalton Highway	24-Jun-14		KEJ
<i>Oeneis bore</i>	Brooks Range: Galbraith Lake, Dalton Highway	29-Jun-14	09-Jul-14	KEJ
<i>Oeneis bore</i>	North Slope: N of Sagwon, Dalton Highway	05-Jul-14		KEJ
<i>Oeneis melissa</i> found on mountaintop dry gravelly tundra slopes	Interior Alaska: Kanuti River, Dalton Highway	13-Jun-14		KEJ
<i>Oeneis melissa</i>	Brooks Range: Dietrich River Headwaters, Dalton Highway	19-Jun-14		KEJ
<i>Oeneis philipi</i>	Interior Alaska: Scottie Creek, Alaska Highway near Yukon border	26-May-14		KEJ
<i>Oeneis philipi</i>	Interior Alaska: Hess Creek, Dalton Highway	08-Jun-14		KEJ
<i>Oeneis polixenes</i>	North Slope: Deadhorse	04-Jul-14		KEJ
<i>Oeneis polixenes</i> several hilltopping on pingo	North Slope: Percy Pingo SSW of Deadhorse, Dalton Highway	05-Jul-14		KEJ
<i>Boloria alaskensis</i>	North Slope: Slope Mountain, Dalton Highway	06-Jul-14	07-Jul-14	KEJ
<i>Boloria alaskensis</i>	Brooks Range: Galbraith Lake, Dalton Highway	08-Jul-14	09-Jul-14	KEJ
<i>Boloria astarte</i>	North Slope: Slope Mountain, Dalton Highway	06-Jul-14	07-Jul-14	KEJ
<i>Boloria grandis arctica</i>	Interior Alaska: Tetlin Junction	16-Jul-14	17-Jul-14	KEJ
<i>Boloria chariclea butleri</i>	North Slope: N of Sagwon, Dalton Highway	05-Jul-14		KEJ
<i>Boloria chariclea butleri</i>	North Slope: Slope Mountain, Dalton Highway	06-Jul-14	07-Jul-14	KEJ
<i>Boloria chariclea butleri</i>	Brooks Range: Galbraith Lake, Dalton Highway	08-Jul-14	09-Jul-14	KEJ
<i>Boloria eunomia</i> fresh males just emerging	Interior Alaska: Shaw Creek Flats, Richardson Highway	06-Jun-14		KEJ
<i>Boloria eunomia</i>	North Slope: Slope Mountain, Dalton Highway	07-Jul-14		KEJ
<i>Boloria eunomia</i>	Brooks Range: Galbraith Lake, Dalton Highway	08-Jul-14	09-Jul-14	KEJ
<i>Boloria freija</i>	Interior Alaska: Tetlin Junction	26-May-14	30-May-14	KEJ
<i>Boloria freija</i>	Interior Alaska: Scottie Creek, Alaska Highway near Yukon border	26-May-14		KEJ
<i>Boloria freija</i>	Alaska Range: Rainbow Ridge, Richardson Highway	01-Jun-14	03-Jun-14	KEJ
<i>Boloria freija</i>	Interior Alaska: Shaw Creek Flats, Richardson Highway	04-Jun-14	06-Jun-14	KEJ
<i>Boloria freija</i>	Brooks Range: Galbraith Lake, Dalton Highway	28-Jun-14	09-Jul-14	KEJ
<i>Boloria freija</i>	North Slope: N of Sagwon, Dalton Highway	05-Jul-14		KEJ
<i>Boloria frigga gibsoni</i> very different in appearance (as well as habitat) from <i>B. frigga</i> "saga" south of Fairbanks with no intergrades noted	Interior Alaska: Hess Creek, Dalton Highway	08-Jun-14		KEJ
<i>Boloria frigga gibsoni</i>	Interior Alaska: Kanuti River, Dalton Highway	13-Jun-14		KEJ
<i>Boloria frigga gibsoni</i>	Brooks Range: Galbraith Lake, Dalton Highway	08-Jul-14	09-Jul-14	KEJ
<i>Boloria frigga saga</i>	Interior Alaska: Tetlin Junction	26-May-14	30-May-14	KEJ
<i>Boloria frigga saga</i>	Interior Alaska: Scottie Creek, Alaska Highway near Yukon border	26-May-14		KEJ
<i>Boloria frigga saga</i>	Interior Alaska: Shaw Creek Flats, Richardson Highway	04-Jun-14	06-Jun-14	KEJ
<i>Boloria improba</i>	North Slope: N of Sagwon, Dalton Highway	05-Jul-14		KEJ
<i>Boloria improba</i>	North Slope: Slope Mountain, Dalton Highway	07-Jul-14		KEJ
<i>Boloria polaris</i>	Brooks Range: Galbraith Lake, Dalton Highway	30-Jun-14	09-Jul-14	KEJ
<i>Boloria polaris</i> common on ice-wedge polygon tundra	North Slope: Deadhorse	04-Jul-14		KEJ
<i>Boloria polaris</i>	North Slope: N of Sagwon, Dalton Highway	05-Jul-14		KEJ
<i>Boloria polaris</i>	North Slope: Percy Pingo SSW of Deadhorse, Dalton Highway	05-Jul-14		KEJ
<i>Aglais milberti</i> larvae (reared) in masses, defoliating over 100 sq ft of vegetation. Reprtd by La'ona DeWilde	Interior Alaska: Chalkyitsik	01-Jun-14	10-Jun-14	JXK
<i>Nymphalis antiopa</i>	Interior Alaska: Scottie Creek, Alaska Highway near Yukon border	26-May-14		KEJ
<i>Nymphalis antiopa</i>	Brooks Range: Galbraith Lake, Dalton Highway	29-Jun-14		KEJ
<i>Nymphalis l-album</i>	SE Alaska: 9 mi S. of Wrangell	01-Sep-14	05-Oct-14	SWE
<i>Polygonia faunus</i>	Brooks Range: Dietrich River Headwaters, Dalton Highway	16-Jun-14	20-Jun-14	KEJ
<i>Polygonia gracilis</i>	Brooks Range: Dietrich River Headwaters, Dalton Highway	19-Jun-14	20-Jun-14	KEJ

Moths

ADELIDAE

Nemophora bellela	Interior Alaska: Shaw Creek Flats, Richardson Highway	04-Jun-14		KEJ
Nemophora bellela	North Slope: Slope Mountain, Dalton Highway	07-Jul-14		KEJ

GRACILLARIIDAE

Caloptilia alnivorella	Interior Alaska: Fairbanks, Nenana	09-Jun-14	07-Jul-14	JXK
Ex larvae reared from Alnus and Betula				
Micrurapteryx salicifoliella	Interior Alaska: Nenana	07-Jul-14	04-Aug-14	JXK
Ex larvae reared from Salix				
Micrurapteryx salicifoliella	Interior Alaska: Livengood	21-Jul-14		JXK
Ex larvae reared from Salix				
Phyllocnistis populiella	Interior Alaska: Fairbanks, Nenana	09-Jun-14	07-Jul-14	JXK
Ex larvae reared from Populus				

GELECHIIDAE

Prolita sexpunctella	Interior Alaska: Kanuti River, Dalton Highway	13-Jun-14		KEJ
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GLYPHIPTERIGIDAE

Glyphipterix haworthana	INTERIOR ALASKA: Scottie Creek, Alaska Highway near Yukon bor	26-May-14		KEJ
STATE RECORD				
Glyphipterix haworthana	Interior Alaska: Tetlin Junction	29-May-14	30-May-14	KEJ
associated with Eriophorum vaginatum				
Glyphipterix haworthana	Brooks Range: Dietrich River Headwaters, Dalton Highway	20-Jun-14		KEJ

CRAMBIDAE

Nomophila nearctica	SE Alaska: 9 mi S. of Wrangell	05-Oct-14		SWE
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PTEROPHORIDAE

Amblyptilia pica	SE Alaska: 9 mi S. of Wrangell	09-Sep-14		SWE
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TORTRICIDAE

Olethreutes glaciana	Kenai Peninsula: Broadview Station, Cooper Landing	07-Jun-14		KPZ
Ex larva reared from Populus				
Epinotia solandriana	South-central AK: Trail Lake	09-Jun-14		KPZ
Ex larvae reared from Alnus and Betula				
Acleris effractana	Interior Alaska: Fairbanks	09-Jun-14		JXK
Ex larva reared from Populus				
Acleris effractana	South-central AK: Parks Hwy at East-West Express Park Trailhead	09-Jun-14		KPZ
Ex larva reared from Salix				
Acleris effractana	Kenai Peninsula: Broadview Station, Cooper Landing	23-Jun-14		KPZ
Ex larva reared from Populus				
Acleris logiana	Interior Alaska: Livengood	21-Jul-14		JXK
Ex larva reared from Betula				
Acleris maccana	Interior Alaska: Nenana	23-Jun-14	07-Jul-14	JXK
Ex larvae reared from Populus				
Acleris maccana	Interior Alaska: Livengood	23-Jun-14	21-Jul-14	JXK
Ex larvae reared from Betula				
Eana argentana	Kenai Peninsula: Seward	07-Jul-14		KPZ
Ex larva reared from Populus				
Choristoneura albaniana	Interior Alaska: Fairbanks	09-Jun-14	23-Jun-14	JXK
Ex larvae reared from Alnus and Populus				
Archips rosana	South-central AK: Anchorage	16-Jul-14		KPZ
Ex larva reared from Prunus padus				

GEOMETRIDAE

Speranza brunneata	Interior Alaska: Tetlin Junction	16-Jul-14	17-Jul-14	KEJ
Epelis truncataria	Interior Alaska: Tetlin Junction	26-May-14	30-May-14	KEJ
Epelis truncataria	Interior Alaska: Scottie Creek, Alaska Highway near Yukon border	26-May-14		KEJ
Epelis truncataria	Brooks Range: Dietrich River Headwaters, Dalton Highway	20-Jun-14		KEJ
Selenia alciphearia	Interior Alaska: Tetlin Junction	26-May-14	30-May-14	KEJ
flying during day and evening				
Selenia alciphearia	Brooks Range: Dietrich River Headwaters, Dalton Highway	16-Jun-14	20-Jun-14	KEJ
Mesothea incertata	Interior Alaska: Tetlin Junction	27-May-14	30-May-14	KEJ
Cyclophora pendulinaria	Interior Alaska: Hess Creek, Dalton Highway	08-Jun-14		KEJ
Eulithis xylina	Interior Alaska: Nenana	23-Jun-14		JXK
Ex larva reared from Alnus				
Plemyria georgii	Interior Alaska: Fairbanks	23-Jun-14		JXK
Ex larva reared from Alnus				
Plemyria georgii	Kenai Peninsula: Silvertip	07-Jul-14		KPZ
Ex larva reared from Betula				

Rheumaptera hastata	Interior Alaska: Livengood	07-Jul-14	JXK
Ex larva reared from Betula			
Rheumaptera hastata	South-central AK: Fishhook	04-Aug-14	KPZ
Ex larva reared from Betula			
Mesoleuca ruficollata	SE ALASKA: 9 mi S. of Wrangell	03-Jul-14	SWE
STATE RECORD			
Operophtera bruceata	South-central AK: Parks Hwy at East-West Express Park Trailhead	09-Jun-14	KPZ
Ex larva reared from Populus			
SPHINGIDAE			
Smerinthus ophthalmica	SE Alaska: 6.8 mi Klondike Hwy, Skagway	26-May-14	JXK
Hand collected at Port of Entry by Bill Lomax & Todd Brown.			
Proserpinus flavofasciata	Interior Alaska: Balaine Road, Fairbanks	27-Jul-14	JXK
5th instar larva crossing roadway, Reported by Nolan J. Rappa			
EREBIDAE			
Arctia opulenta	Interior Alaska: Bonanza Creek	04-Aug-14	JXK
Larva			
Orgyia antiqua	South-central AK: Parks Hwy at East-West Express Park Trailhead	23-Jun-14	KPZ
Ex larvae reared from Salix			
Orgyia antiqua	South-central AK: Campbell Creek, Anchorage	04-Aug-14	KPZ
Scoliopteryx libatrix	Interior Alaska: Tetlin Junction	26-May-14	30-May-14 KEJ
Drasteria hudsonica	Interior Alaska: Tetlin Junction	28-May-14	KEJ
NOCTUIDAE			
Androloma maccullochii	Interior Alaska: Tetlin Junction	28-May-14	KEJ
tippling along muddy 2-track in upland spruce-poplar woodland			
Feralia deceptiva	SE Alaska: Heceta Island	04-May-11	JXK
STATE RECORD, Reported by Karen L. Dillman			
Coranarta luteola	Interior Alaska: Shaw Creek Flats, Richardson Highway	04-Jun-14	06-Jun-14 KEJ
Coranarta luteola	Brooks Range: Dietrich River Headwaters, Dalton Highway	20-Jun-14	KEJ
Parabagrotis sulinaris	SE Alaska: 9 mi S. of Wrangell	16-Aug-14	SWE
STATE RECORD			

Zone 2 Pacific Northwest Idaho, Oregon, Washington, British Columbia

Coordinator: Jon H. Shepard

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General Comments:

2014 was a very good year in the Pacific Northwest. Weather was relatively good all summer and well above normal high temperatures in July and August. Thus migrant species were reported in good numbers and the tagging of monarchs was successful. The migrant *Junonia coenia* was recorded in Washington for the first time and should be looked for in the southern Okanogan of British Columbia in future warm summers. All political units except Idaho had STATE records for moths. Dana Ross in Oregon and Jon Shepard in Washington continued their respective surveys of moths for US Natl. For. Service, Fish and Wildlife and BLM. John Bauman has continued his work centered on Spokane County in Washington and has gotten several new people to contribute to the SS. Ann Potter for butterflies and Dana Ross for Lepidoptera in OR have continued to help the coordinator to have better reporting of Zone 2.

BRITISH COLUMBIA

Butterflies

PIERIDAE

<i>Colias gigantea</i>	Peace River: Bougie Creek, SSW of Prophet River	21-Jul-14	KEJ
<i>Colias gigantea</i>	Peace River: Townsend Creek, ESE of Pink Mountain	21-Jul-14	KEJ

LYCAENIDAE

<i>Lycaena dorcas</i>	Peace River: Bougie Creek, SSW of Prophet River	21-Jul-14	KEJ
<i>Callophrys polios</i>	Peace River: Townsend Creek, ESE of Pink Mountain	23-May-14	KEJ
<i>Glaucopteryx lygdamus</i>	Peace River: Townsend Creek, ESE of Pink Mountain	23-May-14	KEJ
<i>Plebejus idas</i>	Peace River: Townsend Creek, ESE of Pink Mountain	21-Jul-14	KEJ

NYMPHALIDAE

<i>Erebia discoidalis</i>	Peace River: Townsend Creek, ESE of Pink Mountain	23-May-14	KEJ
<i>Erebia discoidalis</i>	Peace River: Bougie Creek, SSW of Prophet River	23-May-14	KEJ

<i>Boloria selene</i>	Peace River: Townsend Creek, ESE of Pink Mountain	21-Jul-14	KEJ
<i>Boloria selene</i>	Peace River: Bougie Creek, SSW of Prophet River	21-Jul-14	KEJ
<i>Boloria chariclea grandis</i>	Peace River: Bougie Creek, SSW of Prophet River	21-Jul-14	KEJ
<i>Boloria chariclea grandis</i>	Peace River: Townsend Creek, ESE of Pink Mountain	21-Jul-14	KEJ
<i>Boloria eunomia</i>	Northern Rockies: Stone Mountain Prov. Park	20-Jul-14	KEJ
<i>Boloria freija</i>	Peace River: Townsend Creek, ESE of Pink Mountain	23-May-14	KEJ
<i>Boloria freija</i>	Peace River: Bougie Creek, SSW of Prophet River	23-May-14	KEJ
Moths			
HEPIALIDAE			
<i>Sthenopsis argenteomaculatus</i>	Stikine: Irons Creek, Alaska Highway	19-Jul-14	KEJ
GELECHIIDAE			
<i>Prolita sexpunctella</i>	Peace River: Bougie Creek, SSW of Prophet River	23-May-14	KEJ
GLYPHIPTERIGIDAE			
<i>Glyphipterix haworthana</i>	PEACE RIVER: Bougie Creek, SSW of Prophet River	23-May-14	KEJ
TORTRICIDAE			
<i>Acleris oxycoccana</i>	Peace River: Bougie Creek, SSW of Prophet River	23-May-14	KEJ
GEOMETRIDAE			
<i>Epelis truncataria</i>	Peace River: Bougie Creek, SSW of Prophet River	23-May-14	KEJ
<i>Mesothea incertata</i>	Peace River: Bougie Creek, SSW of Prophet River	23-May-14	KEJ
EREBIDAE			
<i>Gnophaela vermiculata</i>	Peace River: Townsend Creek, ESE of Pink Mountain	21-Jul-14	KEJ
NOCTUIDAE			
<i>Anarta nigrolunata</i>	Northern Rockies: Stone Mountain Prov. Park	20-Jul-14	KEJ
<i>Xestia speciosa</i>	Stikine: Irons Creek, Alaska Highway	19-Jul-14	KEJ

IDAHO

Butterflies

HESPERIIDAE			
<i>Pyrgus communis</i>	Blaine: Sawtooth National Forest, Green Horn Gulch, 5900'	17-Jul-14	PKN
<i>Pyrgus communis</i>	Bonneville: North Fork Pine Creek at 6300 feet	29-Aug-14	MLL
<i>Polites mystic dacotah</i>	Bonneville: North Fork Pine Creek at 6300 feet	29-Aug-14	MLL
<i>Polites sonora</i>	Blaine: Sawtooth NRA, Caribou Campground, NFR 146, 6490'	16-Jul-14	PKN
<i>Ochlodes sylvanoides omnigena</i>	Bonneville: North Fork Pine Creek at 6300 feet	29-Aug-14	MLL
PAPILIONIDAE			
<i>Papilio eurymedon</i>	Blaine: Sawtooth NF, E. Fork Big Wood River, NFR118, 8400'	08-Jul-14	PKN
<i>Papilio multicaudata</i>	Blaine: Sawtooth NRA, Caribou Campground, NFR 146, 6490'	11-Jul-14	PKN
<i>Papilio rutulus</i>	Blaine: Sawtooth NRA, Caribou Campground, NFR 146, 6490'	11-Jul-14	PKN
<i>Parnassius clodius</i>	Blaine: Sawtooth NF, E. Fork Big Wood River, NFR118, 8400'	08-Jul-14	PKN
PIERIDAE			
<i>Neophasia menapia tau</i>	Bonneville: North Fork Pine Creek at 6300 feet	29-Aug-14	MLL
<i>Pontia protodice</i>	Blaine: Sawtooth NF, E. Fork Big Wood River, NFR118, 8400'	08-Jul-14	PKN
<i>Pieris marginalis</i>	Blaine: Sawtooth NRA, Hwy 75, Spruce Creek, 6795'	06-Jul-14	PKN
<i>Pieris marginalis macdunnoughi</i>	Bonneville: North Fork Pine Creek at 6300 feet	29-Aug-14	MLL
<i>Anthocharis sara</i>	Blaine: Sawtooth National Forest, Green Horn Gulch, 5900'	17-Jul-14	PKN
<i>Colias eurytheme</i>	Blaine: Sawtooth NRA, Hwy 75, Spruce Creek, 6795'	18-Jul-14	PKN
<i>Colias philodice</i>	Blaine: Sawtooth NRA, Hwy 75, Spruce Creek, 6795'	18-Jul-14	PKN
LYCAENIDAE			
<i>Lycaena cupreus</i>	Blaine: Sawtooth NRA, Hwy 75, Spruce Creek, 6795'	15-Jul-14	PKN
<i>Lycaena editha</i>	BLAINE: Sawtooth NRA, Hwy 75, Spruce Creek, 6795'	10-Jul-14	PKN
<i>Lycaena helloides</i>	Bonneville: North Fork Pine Creek at 6300 feet	29-Aug-14	MLL
<i>Lycaena heteronea</i>	Blaine: Sawtooth NRA, Hwy 75, Spruce Creek, 6795'	10-Jul-14	PKN
<i>Lycaena mariposa penroseae</i>	Bonneville: North Fork Pine Creek at 6300 feet	29-Aug-14	MLL
<i>Lycaena nivalis</i>	Blaine: Sawtooth NRA, Hwy 75, King Creek, 7096'	15-Jul-14	PKN
<i>Lycaena nivalis browni</i>	Bonneville: North Fork Pine Creek at 6300 feet	29-Aug-14	MLL
<i>Callophrys spinetorum</i>	Blaine: Sawtooth NRA, Caribou Campground, NFR 146, 6490'	16-Jul-14	PKN
<i>Plebejus acmon</i>	Blaine: Sawtooth NF, E. Fork Big Wood River, NFR118, 8400'	08-Jul-14	PKN
<i>Plebejus icarioides</i>	Blaine: Sawtooth NF, E. Fork Big Wood River, NFR118, 8400'	08-Jul-14	PKN
<i>Plebejus melissa</i>	Blaine: Sawtooth NRA, Caribou Campground, NFR 146, 6490'	16-Jul-14	PKN
<i>Plebejus saepiolus</i>	Blaine: Sawtooth NRA, Hwy 75, Spruce Creek, 6795'	10-Jul-14	PKN

Plebejus shasta	BLAINE: Sawtooth NRA, Hwy 75, King Creek, 7096'	15-Jul-14		PKN
NYMPHALIDAE				
Danaus plexippus	Blaine: Sawtooth NRA, Hwy 75, Spruce Creek, 6795'	10-Jul-14		PKN
Coenonympha tullia	Blaine: Sawtooth NRA, Caribou Campground, NFR 146, 6490'	11-Jul-14		PKN
Cercyonis oetus	Blaine: Sawtooth NRA, Caribou Campground, NFR 146, 6490'	10-Jul-14		PKN
Cercyonis pegala incana	Bonneville: North Fork Pine Creek at 6300 feet	29-Aug-14		MLL
Oeneis chryxus	Blaine: Sawtooth NRA, Hwy 75, King Creek, 7096'	15-Jul-14		PKN
Speyeria coronis snyderi	Bonneville: North Fork Pine Creek at 6300 feet	29-Aug-14		MLL
Speyeria cybele leto	Bonneville: North Fork Pine Creek at 6300 feet	29-Aug-14		MLL
Speyeria egleis macdunnoughi	Bonneville: North Fork Pine Creek at 6300 feet	29-Aug-14		MLL
Speyeria hesperis tetonia	Bonneville: North Fork Pine Creek at 6300 feet	29-Aug-14		MLL
Speyeria hydaspe rhodope	Bonneville: North Fork Pine Creek at 6300 feet	29-Aug-14		MLL
Limnitis lorquini	Blaine: Sawtooth NRA, Hwy 75, King Creek, 7096'	15-Jul-14		PKN
Limnitis weidemeyerii	Blaine: Sawtooth NF, E. Fork Big Wood River, NFR118, 8400'	08-Jul-14		PKN
Vanessa cardui	Bonneville: North Fork Pine Creek at 6300 feet	29-Aug-14		MLL
Vanessa cardui	Fremont: Bill Frome County Park/marina, Henrys Lake	11-Oct-14		NS
Nymphalis antiopa	Blaine: Sawtooth NRA, Hwy 75, King Creek, 7096'	15-Jul-14		PKN
Nymphalis antiopa	Fremont: Bill Frome County Park/marina, Henrys Lake	11-Oct-14		NS
Nymphalis californica	Blaine: Sawtooth NF, E. Fork Big Wood River, NFR118, 8400'	08-Jul-14		PKN
Polygonia faunus arcticus	Bonneville: North Fork Pine Creek at 6300 feet	29-Aug-14		MLL
Polygonia gracilis zephyrus	Bonneville: North Fork Pine Creek at 6300 feet	29-Aug-14		MLL
Polygonia oreas silenus	Bonneville: North Fork Pine Creek at 6300 feet	29-Aug-14		MLL
Polygonia satyrus	Bonneville: North Fork Pine Creek at 6300 feet	29-Aug-14		MLL
Phyciodes pulchella	Blaine: Sawtooth NRA, Hwy 75, Spruce Creek, 6795'	06-Jul-14		PKN
Phyciodes pulchella owimba	Bonneville: North Fork Pine Creek at 6300 feet	29-Aug-14		MLL
Euphydryas chalcedona	Blaine: Sawtooth NF, E. Fork Big Wood River, NFR118, 8400'	08-Jul-14		PKN
Moths				
NOCTUIDAE				
Schinia gaurae	OWYHEE: Bruneau Dunes SP	26-Aug-14		JHS
Ron Lyons				

OREGON

Butterflies

PIERIDAE

Colias occidentalis chrysomelas 2nd CR	Jackson: Bigelow Lakes, 5600-5950 feet	01-Jul-14	15-Jan-14	DNR
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Moths

HEPIALIDAE

Gazoryctra mathewi	LINN: Coburg Hills, Oak Basin (BLM)	20-Sep-14		DNR
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LIMACODIDAE

Tortricidia testacea	LINN: Coburg Hills, Oak Basin (BLM)	09-Jul-13		DNR
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EPIPLEMIDAE

Callizzia amorata 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	10-Jul-13		DNR
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THYATIRIDAE

Pseudothyatira cymatophoroides 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	09-Jul-13		DNR
Euthyatira lorata	LINN: Coburg Hills, Oak Basin (BLM)	28-Apr-14		DNR
Euthyatira semicircularis 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	12-Jun-13		DNR
Ceranemota crumbi Southernmost record	JACKSON: 3.5 mi NNE Applegate	11-Oct-14		LK2

LASIOCAMPIDAE

Tolype distincta	LINN: Coburg Hills, Oak Basin (BLM)	11-Aug-13	01-Sep-13	DNR
Tolype distincta 2nd CR	Jackson: 3.5 mi NNE Applegate	19-Sep-14	28-Sep-14	LK2
Phyllodesma americana	LINN: Coburg Hills, Oak Basin (BLM)	10-May-13	11-May-13	DNR

SPHINGIDAE

Paonias excaecata	LINN: Coburg Hills, Oak Basin (BLM)	10-Jul-13		DNR
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NOTODONTIDAE

Gluphisia septentrionis	LINN: Coburg Hills, Oak Basin (BLM)	10-May-13		DNR
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Nadata gibbosa 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	09-Jul-13	11-Aug-13	DNR
Schizura ipomoeae 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	09-Jul-13	12-Aug-13	DNR
Schizura unicornis	LINN: Coburg Hills, Oak Basin (BLM)	09-Jul-13		DNR
Oligocentria semirufescens	LINN: Coburg Hills, Oak Basin (BLM)	09-Jul-13	11-Aug-13	DNR
EREBIDAE				
Clemensia albata	LINN: Coburg Hills, Oak Basin (BLM)	09-Jul-13	01-Sep-13	DNR
Grammia behrii 2nd CR	Jackson: 3.5 mi NNE Applegate	19-Sep-14		LK2
Platyrepria virginalis	Clackamas: Wilsonville	28-Apr-14		MR
Arctia caja 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	10-Jul-13	12-Aug-13	DNR
Pyrrharctia isabella	LINN: Coburg Hills, Oak Basin (BLM)	12-Jun-13	10-Jul-13	DNR
Spilosoma vestalis	LINN: Coburg Hills, Oak Basin (BLM)	23-May-14		DNR
Spilosoma virginica	Linn: Coburg Hills, Oak Basin (BLM)	11-May-13	10-Jul-13	DNR
Lophocampa argentata	LINN: Coburg Hills, Oak Basin (BLM)	11-Aug-13	12-Aug-13	DNR
Lophocampa maculata	Linn: Coburg Hills, Oak Basin (BLM)	12-Jun-13	09-Jul-13	DNR
Pseudohemihyalea edwardsii	JACKSON: 3.5 mi NNE Applegate	19-Sep-14		LK2
Dasychira griseifecta	LINN: Coburg Hills, Oak Basin (BLM)	23-Jul-14		DNR
Idia americanalis	LINN: Coburg Hills, Oak Basin (BLM)	22-Jul-14		DNR
Ascalapha odorata M. Demarest	Lincoln: Rockaway Beach	23-Jul-14		JHS
Lygephila victoria	LINN: Coburg Hills, Oak Basin (BLM)	09-Jul-13		DNR
Caenurgina annexa	DESCHUTES: Hwy 46 at Todd Creek, 6075 feet	08-Jul-14		JHS
Caenurgina caerulea	Linn: Cone Peak Trail	09-Jun-14		MR
Caenurgina erechtea	MALHEUR: Sand Hollow Rd., W of Vale	19-Sep-14		MR
Zale lunata 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	10-May-13		DNR
Zale minerea 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	10-May-13	11-May-13	DNR
Catocala aholibah	LINN: Coburg Hills, Oak Basin (BLM)	21-Aug-14		DNR
Catocala allusa 2nd CR	Multnomah: Rooster Rock SP, vicinity	06-Aug-14		MR
Catocala californica	DESCHUTES: 3 Creeks Lake Rd., Whycus Cr.	25-Jul-14		MR
Catocala californica 2nd CR	Lake: Deep Cr, W of Adel	18-Sep-14		MR
Catocala faustina 2nd CR	Deschutes: Deschutes R., nr Tumalo SP	17-Sep-14		MR
Catocala irene 2nd CR	CLACKAMAS: Canby, Pudding R.	29-Jul-14	31-Jul-14	MR
Catocala irene 2nd CR	Multnomah: Columbia R Gorge, Oneonta Gorge	24-Aug-14		MR
Catocala irene	Multnomah: Rooster Rock SP, vicinity	26-Aug-14		MR
Catocala relicta 2nd CR	Multnomah: Rooster Rock SP, vicinity	26-Aug-14		MR
Catocala semirelicta 2nd CR	Deschutes: 3 Creeks Lake Rd., Whycus Cr.	25-Jul-14		MR
Catocala semirelicta 2nd CR	Clackamas: Canby, Pudding R.	29-Jul-14	31-Jul-14	MR
Catocala semirelicta 2nd CR	Multnomah: Sandy River, Delta Park	18-Aug-14		MR
NOCTUIDAE				
Autographa ampla 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	09-Jul-13	10-Jul-13	DNR
Autographa corusca 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	09-Jul-13	10-Jul-13	DNR
Syngrapha celsa 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	09-Jul-13		DNR
Syngrapha epigaea	Linn: Coburg Hills, Oak Basin (BLM)	20-Aug-14		DNR
Syngrapha rectangula 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	22-Jul-14		DNR
Protodeltote albidula	LINN: Coburg Hills, Oak Basin (BLM)	12-Jun-13	10-Jul-13	DNR
Panthea virginaria 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	10-May-13	01-Sep-13	DNR

<i>Acronicta impleta</i>	LINN: Coburg Hills, Oak Basin (BLM)	24-May-14		DNR
<i>Pleromelloida cinerea</i>	LINN: Coburg Hills, Oak Basin (BLM)	19-Sep-14		DNR
<i>Pleromelloida cinerea</i>	DESCHUTES: Pine Mtn Observatory, summit	20-Sep-14		MR
<i>Pleromelloida cinerea</i>	JACKSON: 3.5 mi NNE Applegate	11-Oct-14		LK2
<i>Pleromelloida conserta</i>	LINN: Coburg Hills, Oak Basin (BLM)	28-Apr-14		DNR
<i>Sympistis albifasciata</i>	DESCHUTES: Pine Mtn Rd.	20-Sep-14		MR
<i>Sympistis dunbari</i>	DESCHUTES: Pine Mtn Observatory, summit	20-Sep-14		MR
<i>Sympistis extremis</i>	DESCHUTES: 3 Creeks Lake Rd., MP 5	25-Jul-14		MR
<i>Sympistis hayesi</i>	LAKE: Deep Cr, W of Adel	18-Sep-14		MR
<i>Sympistis hathor</i> 3rd OR/PNW location	Deschutes: near Tumalo SP	17-Sep-14		MR
<i>Sympistis incubus</i>	LAKE: Deep Cr, W of Adel	18-Sep-14		MR
<i>Sympistis incubus</i> 2nd CR	Malheur: Sand Hollow Rd., W of Vale	19-Sep-14		MR
<i>Sympistis orbicularis</i>	DESCHUTES: near Tumalo SP	17-Sep-14		MR
<i>Sympistis poliochroa</i>	DESCHUTES: Pine Mtn Observatory, summit	20-Sep-14		MR
<i>Sympistis sandaraca</i> 2nd CR	Deschutes: near Tumalo SP	17-Sep-14		MR
<i>Sympistis sandaraca</i>	Deschutes: Pine Mtn Rd.	20-Sep-14		MR
<i>Sympistis sesmu</i>	Deschutes: Pine Mtn Rd.	20-Sep-14		MR
<i>Behrensia conchiformis</i>	Linn: Coburg Hills, Oak Basin (BLM)	11-May-13		DNR
<i>Amphipyra pyramidoides</i>	LINN: Coburg Hills, Oak Basin (BLM)	11-Aug-13	01-Sep-13	DNR
<i>Feralia comstocki</i>	LINN: Coburg Hills, Oak Basin (BLM)	28-Apr-14		DNR
<i>Annaphila casta</i>	Benton: McDonald-Dunn Forest	15-May-14		MR
<i>Annaphila miona</i> STATE RECORD	LINN: Cone Peak Trail	09-Jun-14		MR
<i>Helotropha reniformis</i>	Linn: Coburg Hills, Oak Basin (BLM)	05-Oct-13		DNR
<i>Schinia vacciniæ</i>	CLACKAMAS: Mt Hood, Timberline Lodge area	16-Jul-14		MR
<i>Spodoptera exigua</i>	LINN: Coburg Hills, Oak Basin (BLM)	20-Sep-14		DNR
<i>Protoperigea umbricata</i>	Deschutes: near Tumalo SP	17-Sep-14		MR
<i>Cosmia calami</i>	LINN: Coburg Hills, Oak Basin (BLM)	11-Aug-13	12-Aug-13	DNR
<i>Cosmia praeacuta</i> 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	11-Aug-13	12-Aug-13	DNR
<i>Hyppa contrasta</i>	LINN: Coburg Hills, Oak Basin (BLM)	09-Jul-13	10-Jul-13	DNR
<i>Aseptis binotata</i> 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	29-Jun-14	23-Jul-14	DNR
<i>Euplexia benesimilis</i> 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	09-Jul-13		DNR
<i>Phlogophora periculosa</i>	LINN: Coburg Hills, Oak Basin (BLM)	11-Aug-13	12-Aug-13	DNR
<i>Oligia divesta</i>	LINN: Coburg Hills, Oak Basin (BLM)	20-Aug-14	20-Sep-14	DNR
<i>Properigea albimacula</i>	LINN: Coburg Hills, Oak Basin (BLM)	09-Jul-13	11-Aug-13	DNR
<i>Apamea amputatrix</i> 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	12-Jun-13	12-Aug-13	DNR
<i>Apamea devastator</i> 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	09-Jul-13		DNR
<i>Aseptis marina</i> Northern-most record	LINN: Coburg Hills, Oak Basin (BLM)	09-Jul-13		DNR
<i>Amphipoea pacifica</i> 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	12-Aug-13	01-Sep-13	DNR
<i>Papaipema sauzalita</i>	LINN: Coburg Hills, Oak Basin (BLM)	20-Sep-14		DNR
<i>Bellura obliqua</i>	LINN: Coburg Hills, Oak Basin (BLM)	28-Jun-14		DNR
<i>Litholomia napaea</i> 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	19-Sep-14		DNR
<i>Lithophane innominata</i>	LINN: Coburg Hills, Oak Basin (BLM)	28-Apr-14		DNR
<i>Sunira decipiens</i>	LINN: Coburg Hills, Oak Basin (BLM)	20-Sep-14		DNR
<i>Agrochola pulchella</i> 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	05-Oct-13		DNR
<i>Agrochola pulchella</i>	JACKSON: 3.5 mi NNE Applegate	11-Oct-14		LK2
<i>Agrochola purpurea</i>	LINN: Coburg Hills, Oak Basin (BLM)	04-Oct-13	05-Oct-13	DNR
<i>Epidemas obscura</i>	Deschutes: near Tumalo SP	17-Sep-14		MR
<i>Andropolia aedon</i>	Linn: Coburg Hills, Oak Basin (BLM)	09-Jul-13		DNR
<i>Fishia discors</i>	DESCHUTES: Pine Mtn Rd.	20-Sep-14		MR
<i>Fishia yosemitae</i>	DESCHUTES: Pine Mtn Observatory, summit	20-Sep-14		MR

<i>Platypolia contadina</i>	Linn: Coburg Hills, Oak Basin (BLM)	19-Sep-14		DNR
<i>Platypolia contadina</i> 2nd CR	Jackson: 3.5 mi NNE Applegate	28-Sep-14		LK2
<i>Acerra normalis</i> 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	28-Apr-13		DNR
<i>Orthosia hibisci</i> 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	12-Apr-13	11-May-13	DNR
<i>Orthosia mys</i> 2nd CR	Deschutes: Pine Mtn Observatory, summit	20-Sep-14		MR
<i>Orthosia mys</i>	Jackson: 3.5 mi NNE Applegate	11-Oct-14		LK2
<i>Orthosia praeses</i>	LINN: Coburg Hills, Oak Basin (BLM)	12-Apr-13	13-Apr-13	DNR
<i>Orthosia transparens</i>	LINN: Coburg Hills, Oak Basin (BLM)	10-May-13	11-May-13	DNR
<i>Egira crucialis</i>	LINN: Coburg Hills, Oak Basin (BLM)	12-Apr-13	11-May-13	DNR
<i>Egira rubrica</i> 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	12-Apr-13	11-May-13	DNR
<i>Egira simplex</i>	LINN: Coburg Hills, Oak Basin (BLM)	12-Apr-13	11-May-13	DNR
<i>Tholera americana</i> 2nd CR	Malheur: Sand Hollow Rd., W of Vale	19-Sep-14		MR
<i>Polia nimbosa</i>	LINN: Coburg Hills, Oak Basin (BLM)	09-Jul-13	10-Jul-13	DNR
<i>Polia piniae</i> 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	23-Jul-14		DNR
<i>Melanchra adjuncta</i>	LINN: Coburg Hills, Oak Basin (BLM)	12-Jun-13		DNR
<i>Spiramater lutra</i> 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	10-May-13	09-Jul-13	DNR
<i>Dargida procincta</i>	Linn: Coburg Hills, Oak Basin (BLM)	23-May-14	20-Aug-14	DNR
<i>Mythimna oxygala</i>	Linn: Coburg Hills, Oak Basin (BLM)	23-May-14		DNR
<i>Leucania farcta</i>	Linn: Coburg Hills, Oak Basin (BLM)	12-Jun-13	01-Sep-13	DNR
<i>Leucania dia</i>	LINN: Coburg Hills, Oak Basin (BLM)	11-May-13	09-Jul-13	DNR
<i>Leucania oregona</i>	LINN: Coburg Hills, Oak Basin (BLM)	20-Aug-14	20-Sep-14	DNR
<i>Lacinipolia cuneata</i> 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	10-May-13	10-Jul-13	DNR
<i>Lacinipolia davena</i>	LINN: Coburg Hills, Oak Basin (BLM)	09-Jul-13		DNR
<i>Lacinipolia olivacea</i>	Linn: Coburg Hills, Oak Basin (BLM)	23-Jul-14		DNR
<i>Lacinipolia patalis</i>	Linn: Coburg Hills, Oak Basin (BLM)	29-Jun-14		DNR
<i>Lacinipolia pensilis</i> 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	11-Aug-13		DNR
<i>Lacinipolia stricta</i>	LINN: Coburg Hills, Oak Basin (BLM)	31-Aug-13	01-Sep-13	DNR
<i>Lacinipolia stricta</i> 2nd CR	Jackson: 3.5 mi NNE Applegate	19-Sep-14	11-Oct-14	LK2
<i>Homorthodes communis</i>	Linn: Coburg Hills, Oak Basin (BLM)	09-Jul-13	01-Sep-13	DNR
<i>Homorthodes communis</i>	JACKSON: 3.5 mi NNE Applegate	19-Sep-14		LK2
<i>Homorthodes fractura</i>	LINN: Coburg Hills, Oak Basin (BLM)	28-Jun-14	22-Jul-14	DNR
<i>Pseudorthodes irrorata</i> 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	09-Jul-13	10-Jul-13	DNR
<i>Copablepharon spiritum</i>	Malheur: Sand Hollow Rd., W of Vale	19-Sep-14		MR
<i>Euxoa albipennis</i>	Deschutes: near Tumalo SP	17-Sep-14		MR
<i>Euxoa atomarum</i>	Deschutes: Pine Mtn Rd.	17-Sep-14		MR
<i>Euxoa auripennis</i>	DESCHUTES: Pine Mtn Rd.	20-Sep-14		MR
<i>Euxoa auxiliaris</i>	LINN: Coburg Hills, Oak Basin (BLM)	19-Sep-14	20-Sep-14	DNR
<i>Euxoa auxiliaris</i> 2nd CR	Deschutes: Pine Mtn Observatory, summit	20-Sep-14		MR
<i>Euxoa comosa</i>	DESCHUTES: Pine Mtn Rd.	20-Sep-14		MR
<i>Euxoa hollemani</i>	DESCHUTES: near Tumalo SP	17-Sep-14		MR
<i>Euxoa olivia</i>	Deschutes: near Tumalo SP	17-Sep-14		MR
<i>Euxoa punctigera</i>	Deschutes: near Tumalo SP	17-Sep-14		MR
<i>Euxoa punctigera</i>	Deschutes: Pine Mtn Observatory, summit	20-Sep-14		MR
<i>Euxoa vetusta</i>	Linn: Coburg Hills, Oak Basin (BLM)	31-Aug-13		DNR
<i>Feltia jaculifera</i>	LINN: Coburg Hills, Oak Basin (BLM)	01-Sep-13		DNR
<i>Feltia jaculifera</i>	JACKSON: 3.5 mi NNE Applegate	19-Sep-14	28-Sep-14	LK2
<i>Agrotis epsilon</i>	LINN: Coburg Hills, Oak Basin (BLM)	01-Sep-13	05-Oct-13	DNR
<i>Agrotis orthogonia</i>	MALHEUR: Sand Hollow Rd., W of Vale	19-Sep-14		MR
<i>Agrotis vancouverensis</i>	LINN: Coburg Hills, Oak Basin (BLM)	11-May-13		DNR
<i>Agrotis vetusta</i>	DESCHUTES: near Tumalo SP	17-Sep-14		MR

<i>Diarsia esurialis</i>	LINN: Coburg Hills, Oak Basin (BLM)	12-Jun-13	10-Jul-13	DNR
<i>Cerastis enigmatica</i>	LINN: Coburg Hills, Oak Basin (BLM)	12-Apr-13	10-May-13	DNR
<i>Noctua pronuba</i>	LINN: Coburg Hills, Oak Basin (BLM)	11-May-13	05-Oct-13	DNR
<i>Noctua pronuba</i>	JACKSON: 3.5 mi NNE Applegate	19-Sep-14	11-Oct-14	LK2
<i>Eurois occulta</i> 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	20-Aug-14		DNR
<i>Anaplectoides prasina</i> 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	22-Jul-14		DNR
<i>Xestia c-nigrum</i>	JACKSON: 3.5 mi NNE Applegate	27-Sep-14		LK2
<i>Xestia finatimis</i>	JACKSON: 3.5 mi NNE Applegate	19-Sep-14		LK2
<i>Xestia finatimis</i>	DESCHUTES: Pine Mtn Rd.	20-Sep-14		MR
<i>Xestia infimatis</i>	LINN: Coburg Hills, Oak Basin (BLM)	31-Aug-13		DNR
<i>Xestia mustelina</i> 2nd CR	Linn: Coburg Hills, Oak Basin (BLM)	11-Aug-13	12-Aug-13	DNR
<i>Xestia mustelina</i>	JACKSON: 3.5 mi NNE Applegate	19-Sep-14		LK2
<i>Xestia xanthographa</i>	Linn: Coburg Hills, Oak Basin (BLM)	31-Aug-13	01-Sep-13	DNR
<i>Xestia xanthographa</i> 2nd CR	Jackson: 3.5 mi NNE Applegate	19-Sep-14		LK2
<i>Tesagrotis piscipellis</i>	Deschutes: Pine Mtn Rd.	20-Sep-14		MR
<i>Adelphagrotis stellaris</i>	LINN: Coburg Hills, Oak Basin (BLM)	11-Aug-13	12-Aug-13	DNR
<i>Parabagrotis exsertistigma</i>	LINN: Coburg Hills, Oak Basin (BLM)	09-Jul-13	31-Aug-13	DNR
<i>Parabagrotis exsertistigma</i>	Deschutes: Pine Mtn Rd.	20-Sep-14		MR
<i>Parabagrotis formalis</i>	LINN: Coburg Hills, Oak Basin (BLM)	31-Aug-13		DNR
<i>Parabagrotis formalis</i>	Deschutes: near Tumalo SP	17-Sep-14		MR
<i>Parabagrotis insularis</i>	LINN: Coburg Hills, Oak Basin (BLM)	12-Jun-13	13-Jun-13	DNR
<i>Parabagrotis sulinaris</i>	LINN: Coburg Hills, Oak Basin (BLM)	19-Sep-14	20-Sep-14	DNR
<i>Abagrotis apposita</i> 2nd CR	Jackson: 3.5 mi NNE Applegate	27-Sep-14		LK2
<i>Abagrotis scopeops</i>	DESCHUTES: Pine Mtn Rd.	20-Sep-14		MR

WASHINGTON

Butterflies

HESPERIIDAE

<i>Pholisora catullus</i>	Ferry: Upper Sanpoil River	02-Jul-14		JRD
<i>Pholisora catullus</i>	Whitman: Hooper	08-Jul-14		JRD
<i>Heliopetes ericetorum</i> 2nd CR	Lincoln: Twin Lakes	25-Jun-14		JD2
<i>Heliopetes ericetorum</i>	Lincoln: Odessa, Wederspahn Lake	02-Jul-14		JRD
<i>Heliopetes ericetorum</i>	Lincoln: Coffeepot Lake	09-Aug-14		SO
<i>Heliopetes ericetorum</i>	Lincoln: Residence - Omans Rd	02-Sep-14		JD2
<i>Oarisma garita</i>	LINCOLN: Upper Crab Creek	08-Jun-14		JB3
<i>Thymelicus lineola</i>	STEVENS: Little Pend Oreille NWR	01-Aug-14		JB3
<i>Atalopedes campestris</i>	LINCOLN: Coffeepot Lake, BLM camp; 11 mi. NNE of Odessa	19-Oct-14	02-Nov-14	JD2
<i>Polites themistocles</i> nectaring on <i>Senecio</i>	SPOKANE: Fish Creek, just over WA/ID state line	19-Jul-00		TLP
<i>Ochlodes yuma</i>	ASOTIN: Snake River; 1 mi. N of Heller Bar	01-Oct-13		RMP

PIERIDAE

<i>Pontia occidentalis</i>	Adams: Cunningham Rd	05-Jul-14		JRD
<i>Pieris marginalis</i> 2nd CR	Ferry: Upper Sanpoil River	02-Jul-14		JRD

LYCAENIDAE

<i>Lycaena editha</i>	STEVENS: Little Pend Oreille NWR	01-Aug-14		JB3
<i>Lycaena rubidus</i> 2nd CR	Lincoln: Mayberry Rd	12-Jul-11		JD2
<i>Lycaena rubidus</i>	WHITMAN: Sheep Lake	07-Jun-14		SO
<i>Lycaena rubidus</i>	Adams: Lind Coulee	02-Jul-14		JRD
<i>Lycaena rubidus</i>	Lincoln: Odessa, Wederspahn Lake	02-Jul-14		JRD
<i>Satyrrium sylvinus</i>	Stevens: Little Pend Oreille NWR	01-Aug-14		JB3
<i>Callophrys polios</i>	LINCOLN: Indian Creek	15-May-14		JD2
<i>Strymon melinus</i>	STEVENS: Little Pend Oreille NWR	07-Nov-14		JB3
<i>Cupido amyntula</i> 2nd CR	Walla Walla: Mill Creek	05-Jun-14		JRD

Plebejus saepiolus	LINCOLN: Twin Lakes	15-May-14		JD2
RIODINIDAE				
Apodemia mormo	LINCOLN: Indian Creek	31-Aug-11		JD2
Apodemia mormo	Lincoln: Coffeepot Lake	09-Aug-14		SO
Apodemia mormo	Lincoln: Hatten Rd	20-Aug-14		JD2
Apodemia mormo	Lincoln: Twin Lakes	23-Aug-14		JB3
NYMPHALIDAE				
Boloria selene atrocotalis	LINCOLN: Upper Crab Creek	08-Jun-14		JB3
Adelpha californica	Wahkiakum: Pyle residence	01-Jul-14		RMP
Adelpha californica Chad Pyle via Jim Reed	KLICKITAT: Klickitat, nr.	26-Sep-14		JHS
Junonia coenia STATE RECORD	LINCOLN: Twin Lakes	23-Aug-14		JB3
Junonia coenia Jane Abel	BENTON: Johnson Island, Columbia River	16-Sep-14		JHS
Chlosyne acastus sterope 2nd CR	Walla Walla: Mill Creek	05-Jun-14		JRD
Chlosyne hoffmanni manchada	Skamania: Silver Star Mtn	19-Jul-97		RMP
Moths				
LASIOCAMPIDAE				
Tolyte distincta	KLICKITAT: Conboy Lake NWR, 1850 feet	28-Aug-14	30-Aug-14	DNR
SATURNIIDAE				
Hemileuca hera	LINCOLN: road to Twin Lakes	20-Aug-14		JD2
Hemileuca hera 2nd CR	Lincoln: Seven Springs Dairy Rd	22-Aug-14		JD2
Hemileuca hera	Lincoln: Valley Rd	24-Aug-14		JD2
EREBIDAE				
Cisseps fulvicollis	KLICKITAT: Conboy Lake NWR, 1850 feet	29-Aug-14		DNR
Tyta luctuosa Peter Landolt	WHITMAN: Pullman	08-Sep-14		JHS
NOCTUIDAE				
Pleromelloida cinerea	Klickitat: Conboy Lake NWR, 1850 feet	30-Aug-14		DNR
Helotropha reniformis	KLICKITAT: Conboy Lake NWR, 1850 feet	29-Aug-14	30-Aug-14	DNR
Enargia decolor	KLICKITAT: Conboy Lake NWR, 1850 feet	30-Aug-14		DNR
Oligia divesta	Klickitat: Conboy Lake NWR, 1850 feet	28-Aug-14		DNR
Platypolia mactata STATE RECORD	PEND OREILLE: West Sullivan CG	06-Sep-12		JHS
Platypolia mactata	FERRY: 13 Mile Trailhead	04-Sep-14		JHS
Platypolia mactata	STEVENS: Limestone Cr. #22	24-Sep-14		JHS
Oligia violacea	KLICKITAT: Conboy Lake NWR, 1850 feet	29-Aug-14		DNR
Neoligia tonsa 2nd CR	Klickitat: Conboy Lake NWR, 1850 feet	28-Aug-14		DNR
Capsula oblonga	KLICKITAT: Conboy Lake NWR, 1850 feet	30-Aug-14		DNR
Hydraecia obliqua	KLICKITAT: Conboy Lake NWR, 1850 feet	28-Aug-14		DNR
Lithomoia germana	KLICKITAT: Conboy Lake NWR, 1850 feet	30-Aug-14		DNR
Mesogona olivata	Klickitat: Conboy Lake NWR, 1850 feet	30-Aug-14		DNR
Mythimna oxygala	KLICKITAT: Conboy Lake NWR, 1850 feet	28-Aug-14	30-Aug-14	DNR
Leucania farcta	Klickitat: Conboy Lake NWR, 1850 feet	29-Aug-14		DNR
Lacinipolia olivacea 2nd CR	Klickitat: Conboy Lake NWR, 1850 feet	30-Aug-14		DNR
Euxoa aequalis	Klickitat: Conboy Lake NWR, 1850 feet	28-Aug-14		DNR
Euxoa comosa 2nd CR	Klickitat: Conboy Lake NWR, 1850 feet	28-Aug-14		DNR
Euxoa intrita 2nd CR	Klickitat: Conboy Lake NWR, 1850 feet	28-Aug-14	30-Aug-14	DNR
Euxoa rufula	KLICKITAT: Conboy Lake NWR, 1850 feet	29-Aug-14		DNR
Diarsia rosaria	KLICKITAT: Conboy Lake NWR, 1850 feet	29-Aug-14	30-Aug-14	DNR
Noctua pronuba	Klickitat: Conboy Lake NWR, 1850 feet	28-Aug-14	30-Aug-14	DNR
Xestia cinerascens 2nd CR	Klickitat: Conboy Lake NWR, 1850 feet	29-Aug-14	30-Aug-14	DNR
Xestia finatimis	Klickitat: Conboy Lake NWR, 1850 feet	30-Aug-14		DNR
Xestia mustelina	Klickitat: Conboy Lake NWR, 1850 feet	28-Aug-14	30-Aug-14	DNR

Xestia smithii	KLICKITAT: Conboy Lake NWR, 1850 feet	29-Aug-14	DNR
Adelphagrotis indeterminata	Klickitat: Conboy Lake NWR, 1850 feet	28-Aug-14	DNR
Parabagrotis insularis 2nd CR	Klickitat: Conboy Lake NWR, 1850 feet	28-Aug-14	DNR
Parabagrotis sulinaris	Klickitat: Conboy Lake NWR, 1850 feet	29-Aug-14	30-Aug-14 DNR
Protolampra rufipectus 2nd CR	Klickitat: Conboy Lake NWR, 1850 feet	28-Aug-14	DNR
Abagrotis placida 2nd CR	Klickitat: Conboy Lake NWR, 1850 feet	28-Aug-14	DNR
Abagrotis reedi	Klickitat: Conboy Lake NWR, 1850 feet	28-Aug-14	DNR

Zone 3 Southwest/Hawaii Arizona, California, Nevada, and Hawaii

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HB : Hank Brodtkin	MBS : Matthew Brown & Alan Schmeirer	MB1 : Matthew Brown
KD : Ken Davenport	KDR : Ken Davenport & Stephen Randall	TED : Thomas E. Dimock
JFE : John F. Emmel	BG : Bill Gendron	JG1 : Josiah Gilbert
RG4 : Robert Gorman	SAG : Stanley A. Gorodenski	BMG : Bruce M. Griffin
AG : Alex Grkovich	RH1 : Robb Hannawacker & Butterfly Count	FH : Fred Heath
FHK : Fred Heath & Mary Klinkel	DH5 : Dennis Holmes	TH1 : Tom Horton
KK : Ken Kertell	MK2 : Mary Klinkel	NL : Nick Lethaby
ML2 : Marilyn Lutz	MLH : Marilyn Lutz & Tom Haworth	FM : Frank Model
GM2 : Gail Morris	LOB : Liam O'Brien	JAP : Jerry A. Powell
SR : Stephen Randall	DR4 : David Rawlinson	KMR : Kelly M. Richers
PSR : Paul & Sandy Russel	RS3 : Rob Santry	RST : Robb & Cathy Santry & Chris Ten
AS2 : Alan Schmierer	DS7 : Debbie Sebesta	MS4 : Mary Shepherd
KS1 : Kojiro Shiraiwa	NS : Nancy Silver	JS8 : Joseph Smith & Jennifer Tiem
PS3 : Pete Spino	RES : Ray E. Stanford	DT2 : Diane Touret
DW1 : Dennis Walker	MW : Mark Walker	BJW : Bruce J. Walsh
BW2 : Bruce Webb	RW5 : Robert Wuttken	JZ : Joseph Zarki
JZL : Joseph Zarki & Marilyn Lutz		

ARIZONA

Rainfall in the winter of 2013-2014 was below normal but there was good summer and monsoon rainfall later in the year, leading to a good influx of many species from Mexico but not others. Only a few *Microtia elva* records are given in this report because that species was regularly reported by many individuals. Those reported herein were often indicators of the species extending its range northward or being seen in unusual locations or in unusually high numbers. Some believe *Microtia elva* (=The Elf) is becoming a "resident" species in the state. Some interesting records from Grand Canyon National Park and Red Rock Park were provided by Park Ranger Robb Hannawacker. There were no actual new County records from the state. There were unusual strays rarely reported for the state in 2014 and *Strymon istapa* may have been more common in this past year than ever before.

Butterflies

HESPERIIDAE

<i>Polygonus leo arizonensis</i>	Cochise: Huachuca Mts., lower Carr Canyon	20-Jul-14	HB
<i>Polygonus leo arizonensis</i>	Cochise: Hereford, Huachuca Mts.	22-Jul-14	RAB
<i>Polygonus leo arizonensis</i>	Pima: Tucson near Sabino Canyon	16-Aug-14	25-Nov-14 JPB
<i>Chioides albofasciatus</i>	Pima: Box Canyon, Santa Rita Mts.	19-Oct-14	BB4
<i>Chioides zilpa</i>	Pima: Gardner Cyn., Sonoita Grasslands, Cienegas NCA	28-Oct-14	MB1
<i>Chioides zilpa</i>	Santa Cruz: Jct. Harshaw Creek & San Rafael Valley Rds.	07-Nov-14	MBS
<i>Urbanus dorantes</i>	Pima: Arizona Sonoran Desert Museum near Tucson	09-Dec-14	FH
Seen and photographed by Sue Bridgeman and Libby Sullivan, LATE for state.			
<i>Chiomara georgina</i>	Pima: Saguaro NP: Javelina Wash	13-Nov-14	DT2
<i>Chiomara georgina</i>	Pima: Sabino Canyon, Santa Catalina Mts.	07-Dec-14	WB2
<i>Chiomara georgina</i>	Pima: Sabino Canyon, Santa Catalina Mts.	21-Dec-14	MK2
<i>Heliopyrgus domicella</i>	Pima: Saguaro NP: Javelina Wash	13-Oct-14	DT2
<i>Heliopyrgus domicella</i>	Pima: Arizona Sonoran Desert Museum near Tucson	12-Dec-14	FH

Celotes nessus EARLY, photo by Ned Harris.	Pima: Sabina Cyn., Santa Catalina Mts.	10-Feb-14		FH
Piruna aea mexicana	Cochise: Ash Canyon, Huachuca Mts.	02-Aug-14		RAB
Amblyscirtes elissa arizonae	Cochise: Ash Canyon, Huachuca Mts.	02-Aug-14		RAB
Amblyscirtes tolteca prenda	Cochise: Huachuca Mts., lower Carr Canyon	04-Sep-14		HB
Lerodea arabus	Pima: Box Canyon, Santa Rita Mts.	24-Feb-14		TH1
Lerodea arabus	Pima: Saguaro NP: Javelina Wash	13-Oct-14		DT2
Copaeodes minima Attributed to TH1 in error in the 2013 Season Summary	PIMA: Lukeville	20-Oct-13		KK
Atalopedes campestris Rare in the Verde Valley region.	Yavapai: Red Rock SP	01-Sep-97	10-Sep-14	RH1
Agathymus gentryi Attributed to TH1 in error in the 2013 Season Summary	Pima: Bull Pasture, Ajo Mtn. Dr., Organ Pipe NM	20-Oct-13		KK
PAPILIONIDAE				
Papilio astyalus Reported by KK	Santa Cruz: Patagonia in yard garden	02-Aug-14		DS7
Papilio multicaudata Butterfly Count Group	Coconino: Grand Cyn. NP: South Rim Grand Canyon	06-Sep-14		RH1
PIERIDAE				
Ascia monuste	Santa Cruz: Patagonia	17-Aug-14		RAB
Ganyra howarthi Actual observations by Debbie Sebesta reported by KK, clarification to 2013 Summary.	Santa Cruz: Patagonia	10-Aug-13		DS7
Euchloe lotta	Pima: Santa Catalina Mts., Molino Basin	08-Feb-14		FHK
Anteos clorinde	Pima: Arizona Sonoran Desert Museum near Tucson	25-Jul-14		FH
Anteos clorinde	Cochise: Ash Canyon, Huachuca Mts.	02-Aug-14		RAB
Anteos clorinde	Santa Cruz: Hilltop on Circulo Montana Rd., S Patagonia Lake	03-Aug-14	17-Aug-14	AS2
Anteos clorinde	Santa Cruz: Sycamore Cyn., Atascosas Mts.	16-Oct-14		TH1
Phoebis agarithe Tied for EARLY, seen by Doug Mullins and others.	Santa Cruz: Sycamore Cyn., Atascosas Mts.	09-Mar-14		WB2
Phoebis sennae marcellina Butterfly Count Group	Coconino: Grand Cyn. NP: Phantom Ranch	06-Sep-14		RH1
Eurema daira	Santa Cruz: Sycamore Cyn., Atascosas Mts.	03-Oct-14		KK
Eurema daira	Santa Cruz: Sycamore Cyn., Atascosas Mts.	18-Oct-14		BB4
Eurema daira	Santa Cruz: Patagonia	29-Oct-14		TH1
Eurema daira	Santa Cruz: Jct. Harshaw Creek & San Rafael Valley Rds.	07-Nov-14		MBS
Eurema daira LATE for the Season	Santa Cruz: Harshaw Rd., Patagonia Mts.	20-Nov-14	22-Nov-14	AS2
Pyrisitia lisa	Santa Cruz: Sycamore Cyn., Atascosas Mts.	16-Oct-14		TH1
Abaeis nicippe Butterfly Count Group	Coconino: Grand Canyon NP: South Rim above 7000'	06-Sep-14		RH1
LYCAENIDAE				
Phaeostrymon alcestis Collected by William A. Harding.	Yavapai: Red Rock SP	10-Jun-98		RH1
Strymon istapa clenchi	Pima: Saguaro NP: Javelina Wash	13-Oct-14		DT2
Strymon istapa clenchi Latter date by FH	Pima: Sonoran Desert Museum near Tucson	16-Oct-14	25-Dec-14	FHK
Strymon istapa clenchi Common at times even in December!	Pima: Tucson near Sabino Canyon	07-Nov-14	25-Dec-14	MK2
Strymon istapa clenchi	Pima: Sabino Canyon, Santa Catalina Mts.	07-Dec-14		FHK
Leptotes marina Numerous larvae on Acacia berlanderi.	Pima: Tucson near Sabino Canyon	15-Apr-14	21-Apr-14	JPB
Zizula cyna The record of the adult in JPB's Yard was overlooked in the 2013 Report	Pima: Tucson near Sabino Canyon	20-Sep-13		JPB
Cupido comyntas	Cochise: Hereford, Huachuca Mts.	14-Feb-14		RAB
Cupido comyntas Several observed.	Pima: Box Cyn., Santa Rita Mts.	23-Sep-14	28-Sep-14	MK2
RIODINIDAE				
Emesis zela cleis Females confined Quercus arizonica, Q. hypoleucoides & Arctostaphylos pungens, 71 of 74 ova laid on the Manzanita	Pima: Santa Rita Mts., Madera Cyn. 5500-5600'	12-Mar-14	18-Mar-14	BMG
Emesis zela cleis Host plant of this species has been long unknown, it has been speculated that oaks are the host.	Pima: S. Catalina Mts., Bear Cyn. Picnic Area	13-Mar-14		BMG
Apodemia mormo autumnalis Butterfly Count Group.	Coconino: Grand Cyn. NP, Three Mile House	06-Sep-14		ML2
Apodemia nais Common, previously reported from this area in 2010 Season Summary.	Pima: Santa Catalina Mts., Mt. Bigelow Trailhead.	19-Jun-14		BMG

NYMPHALIDAE

Danaus eresimus montezuma A single individual over six days.	Pima: Tucson near Sabino Canyon	13-Nov-14	18-Nov-14	JPB
Danaus eresimus montezuma	Pima: Tucson	15-Nov-14		RAB
Danaus gilippus thersippus Butterfly Count Group	Coconino: Grand Canyon NP: Phantom Ranch	06-Sep-14		RH1
Danaus plexippus Recovered at Pismo Beach, SLO Co. CA 8-Feb-14 via Jessica Griffiths	Santa Cruz: Canelo Forest Administrative Area	15-Sep-13		GM2
Danaus plexippus Recovered at Pacific Grove, Monterey Co., CA 26-Oct-14 by Jessica Griffiths.	Santa Cruz: Canelo Forest Administrative Area	22-Sep-14		GM2
Anaea andria	Yavapai: Red Rock SP, Oak Creek	01-Aug-97	30-Aug-97	RH1
Cercyonis meadii damei Butterfly Count Group	Coconino: Grand Canyon NP: Three Mile House	06-Sep-14		ML2
Cyllopsis pertepida dorothea Butterfly Count Group	Coconino: Grand Canyon NP: Three Mile House	06-Sep-14		ML2
Limnitis archippus obsoleta	Yavapai: Red Rock SP, Oak Creek	17-Jun-97		RH1
Limnitis archippus obsoleta An unusual location for this species.	Cochise: In yard near mouth Carr Cyn., Huachuca Mts.	09-Oct-14		HB
Limnitis arthemis arizonensis EARLY, seen by Doug Mullins and others.	Santa Cruz: Sycamore Cyn., Atascosas Mts.	09-Mar-14		WB2
Marpesia petreus Photo by Greg Green	Pima: Central Tucson	25-Aug-14		MK2
Myscelia cyananthe Photograph by Ann Webster.	Maricopa: Wickenburg	19-Oct-14		TH1
Myscelia cyananthe	Santa Cruz: Patagonia Lake SP	30-Nov-14		AS2
Eunica monima	Pima: Arizona Sonoran Desert Museum near Tucson	25-Jul-14		FH
Doxocopa laure Observed by Willie Sekula (photo) and Kim Garwood.	Madera: Lower Madera Cyn., Proctor Rd. stream crossing.	10-Oct-14		FH
Chlosyne acastus neumoegei Butterfly Count Group, Fall flights more common this year throughout range.	Coconino: Grand Canyon NP: Phantom Ranch	06-Sep-14		RH1
Chlosyne acastus neumoegei Photo by river guide Tom Martin at Mile 275 of Colorado River.	Mohave: Grand Cyn. NP: 1 mi. E Lake Mead Recreation Area	19-Oct-14		TH1
Chlosyne acastus sabina	Pima: Santa Catalina Mts., Molino Basin	08-Feb-14		FHK
Chlosyne californica Second record here, apparently moving southward out of usual range.	Maricopa: Chandler	23-Sep-14		GM2
Chlosyne californica Apparent movement in numbers for a single day, normally scarce here.	Yavapai: Dewey	23-Sep-14		SAG
Chlosyne californica Evidence of unusual movement into area for the 2nd time.	Pima: Northeast Tucson	26-Sep-14		MK2
Chlosyne californica With MK2 on latter date.	Pima: Arizona Sonoran Desert Museum near Tucson	26-Sep-14	16-Oct-14	FH
Chlosyne californica	Pima: Saguaro NP: Javelina Wash	13-Oct-14		DT2
Microtia elva Not 29-Oct-13 as in last years Season Summary; corrected by KK.	Santa Cruz: Montosa Canyon, Santa Rita Mts.	29-Sep-13		KK
Microtia elva	Santa Cruz: Patagonia Rest Stop 6 mi. SW Patagonia on AZ 82.	22-Jul-14		DT2
Microtia elva Observed nearly 30 adults!	Santa Cruz: California Gulch, Atascosas Mts.	27-Aug-14		TH1
Microtia elva Species appears to be extending range northward	Pima: Tucson near Sabino Canyon	01-Sep-14		JPB
Microtia elva	Pima: Florida Cyn., Santa Rita Mts.	02-Sep-14		KK
Microtia elva	Santa Cruz: Sycamore Cyn., Atascosas Mts.	18-Oct-14		BB4
Microtia elva Species appears to be extending range northward	Pima: Bear Cyn. Rd./Trail, Sabino Cyn., S. Catalina Mts.	26-Oct-14		MK2

Moths**GELECHIIDAE**

Friseria caieta	PIMA: Box Canyon;	28-Aug-14		VXA
Friseria cockerelli	PIMA: Box Canyon;	28-Aug-14		VXA

COSMOPTERIGIDAE

Cosmopterix quadrilineella STATE RECORD	PIMA: Box Canyon;	28-Aug-14		VXA
Teladoma nebula	PIMA: Box Canyon;	28-Aug-14		VXA

CRAMBIDAE

Achyra rantalis	PIMA: Box Canyon;	28-Aug-14		VXA
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PYRALIDAE

Negalasa fumalis	PIMA: Box Canyon;	28-Aug-14		VXA
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<i>Plodia interpunctella</i>	PIMA: Box Canyon;	28-Aug-14	VXA
TORTRICIDAE			
<i>Rudenia leguminana</i>	PIMA: Box Canyon;	28-Aug-14	VXA
GEOMETRIDAE			
<i>Idaea occidentaria</i>	PIMA: Box Canyon;	28-Aug-14	VXA
SATURNIIDAE			
<i>Hemileuca grotei diana</i>	YAVAOAI: Off Cherry Rd, 1.5 mi N Hwy 169	26-Apr-14	27-Apr-14 BMG
Larvae on <i>Quercus turbinella</i>			
EREBIDAE			
<i>Thysania zenobia</i>	COCHISE: Portal	14-Aug-14	23-Aug-14 BJW
STATE RECORD, western extension			
<i>Zale lunata</i>	PIMA: Box Canyon;	28-Aug-14	VXA
NOCTUIDAE			
<i>Lacinipolia strigicollis</i>	PIMA: Box Canyon;	28-Aug-14	VXA

CALIFORNIA

The winter of 2013-14 was one of the driest years on record and butterfly numbers were poor in much of the state. Despite that, 190 records were used in this years Season Summary as we try to use more significant records to build a better database for scientists. There are six new COUNTY records for the state, one of those at subspecies level. One record (*Apodemia mormo*) was confirmatory. Many records are provided for Joshua Tree National Park, thanks to Ranger Robb Hannawacker and Joseph Zarki making "butterfly count reports" specific enough to use in this report. One huge problem for regional Coordinators is getting specific localities right within a too general count name or not having the names for the specific observers who witnessed the record of interest. For example, where was it in that National Park? Where was it in the San Bernardino Mts.? Thanks to all of you who contributed records! The reason why the 2014 Summary for California (and Arizona) have many good records!

Butterflies

HESPERIIDAE

<i>Polygonus leo arizonensis</i>	Orange: San Clemente	11-Aug-14	DBG
<i>Thorybes diversus</i>	Madera: Bear Creek below Fresno Dome Camp	19-Jun-14	KD
First from this locality.			
<i>Thorybes pylades indistinctus</i>	San Luis Obispo: Cerro Alto Camp, Coast Ranges	30-Apr-14	JG1
Very few locations in County, new from this location.			
<i>Pholisora catullus</i>	Santa Barbara: Upper Santa Ynez River	09-Apr-14	NL
Rarely seen in this county.			
<i>Hesperopsis libya</i>	San Diego: Vallecitos Stage Area, Anza-Borrego SP area	09-Nov-14	DBG
LATE for the state.			
<i>Systasea zampa</i>	San Bernardino: Joshua Tree, Prescott Trail	12-Oct-14	JZ
<i>Systasea zampa</i>	Riverside: Joshua Tree NP: Lower Covington Trail	13-Oct-14	MLH
<i>Erynnis pacuvius callidus</i>	San Luis Obispo: Cerro Alto Peak 2600', Coast Ranges	12-Jun-14	JG1
<i>Erynnis persius</i>	Mono: Sawmill Meadow, Glass Mtn.	11-Jul-14	KD
<i>Pyrgus albescens</i>	Tulare: Whiskey Flat Trail near Fairview along Kern River	29-Jun-14	KD
Determined by Paul Opler checking male genitalia			
<i>Pyrgus albescens</i>	MONO: Poison Creek Ravine near Campito Mtn., White Mts.	23-Jul-14	KD
Determined by Paul Opler checking male genitalia			
<i>Pyrgus scriptura apertorum</i>	San Bernardino: Near W entrance Joshua Tree NP	27-Apr-13	FM
<i>Pyrgus scriptura apertorum</i>	San Diego: Cool Cyn. Below Granite Mtn., Anza-Borrego SP	19-Mar-14	KS1
Observed by Jim & Susan Hengeveld.			
<i>Pyrgus scriptura apertorum</i>	San Bernardino: Joshua Tree NP: Indian Cove Nature Trail	13-Oct-14	JZ
with Bob Cullen.			
<i>Pyrgus scriptura apertorum</i>	Riverside: Joshua Tree NP: Wall Street Mill Trail	19-Oct-14	JZL
<i>Hesperia nevada sierra</i>	Inyo: SF Bishop Creek, Flat near Table Mtn.	12-Jun-14	KD
Along fisherman's trail			
<i>Hesperia uncas macswaini</i>	Inyo: SF Bishop Creek, Flat near Table Mtn.	12-Jun-14	KD
Along fisherman's trail			
<i>Polites sabuleti albamontana</i>	Mono: Cottonwood Canyon, White Mts.	13-Sep-14	DBG
LATE for state.			
<i>Ochlodes yuma</i>	Inyo: Toll House E of Big Pine Hwy. 168, White Mts.	10-Sep-14	RG4
<i>Poanes melane</i>	Orange: San Clemente	07-Jan-14	RG4
<i>Panoquina errans</i>	Orange: San Clemente State Beach	02-Sep-14	22-Sep-14 DBG
Also seen in yard near beach.			

PAPILIONIDAE

<i>Battus philenor</i>	San Bernardino: Big Morongo Cyn. Preserve	13-Aug-14	JZ
Record by Tom Haworth.			
<i>Battus philenor</i>	San Bernardino: Joshua Tree: Prescott Trail	13-Oct-14	JZ
<i>Battus philenor</i>	Riverside: Joshua Tree NP	13-Oct-14	JZ
Near main park rd. 2.5 mi. from Park's west entrance			

Battus philenor	Riverside: Joshua Tree NP: Cyn 1.5 mi. NW Chiriaco Summit	26-Oct-14		JZL
Papilio cresphontes	Santa Barbara: Lompoc: Mission Hills	03-Oct-14		NL
	First documented record in county backed by a photo or specimen.			
Papilio cresphontes	Santa Barbara: Santa Barbara, near the Mission	08-Nov-14		MS4
	Mary Shepherd			
Papilio indra fordi	Riverside: East end Cottonwood Mts., Joshua Tree NP	09-Apr-80		JFE
Papilio indra pergamus	San Diego: Laguna Mts., Noble Canyon	23-Mar-14		KS1
	Photographed by associates at the site.			
Papilio multicaudata pusillus	Kern: Greenhorn Mts.: Cedar Creek	28-Jun-14		KDR
	First record at this formerly "classic" locality in many years.			
Papilio multicaudata pusillus	Kern: Tehachapi Mtn. Park	03-Jul-14	17-Jul-14	KD
	Returning to an area where the species was unseen for several years.			
Papilio polyxenes coloro	Riverside: Joshua Tree NP: Wall St. Mill Trail	13-Oct-14	17-Oct-14	JZ
Parnassius behrii	Alpine: Ebbett's Pass	04-Jun-14		JPB
	Last instar larvae on Sedum lanceolatum.			

PIERIDAE

Neophasia menapia	Mono: Hwy. 395, Devil's Gate Pass	25-Jul-14		KD
	Several collected in open meadow and small stream			
Neophasia menapia	Inyo: Whitney Portal	29-Jul-14		KD
	Locally frequent visiting flowers.			
Neophasia menapia tehachapina	Kern: Tehachapi Mtn. Park	07-Jul-14		KD
	Twenty seen, 3 collected by Dale Hallbritter. Very infrequently seen in recent dry years.			
Pontia beckerii	Kern: Tehachapi Mtn. Park	17-Jul-14		KD
Pontia beckerii	Tulare: Just below Alder Creek, Sherman Pass Rd. 6800'	26-Aug-14	09-Sep-14	KD
	First records for beckerii off this road west of Sherman Pass.			
Pontia sisymbrii	Inyo: S. Fork Bishop Creek, nr 9000' Flat near Table Mtn	27-May-14		KD
Pieris marginalis	Marin: Point Reyes Nat'l Seashore, trailhead to Arch Rock	15-Jan-14		DR4
	David Rawlinson			
Euchloe ausonides	Contra Costa: Richmond	16-Sep-14		DR4
	Seen by Jack Wolf.			
Anthocharis lanceolata australis	Los Angeles: Near Mt. Baldy	21-Feb-14		BG
	EARLY, observed by Clark Thompson.			
Anthocharis sara	San Francisco: Twin Peaks area, Twin Pks Blvd nr Clarenton Ave	15-May-14		LOB
	First time seen in county since 1978, also seen by Kirra Swenerton.			
Colias alexandra edwardsii	Modoc: Warner Mts., Annie Lake area	28-Jun-14		DH5
Colias philodice	Mono: White Mts., Poison Crk. Ravine near Campito Mtn.	12-Jul-14	23-Jul-14	KD
Zerene cesonia	San Bernardino: Joshua Tree NP: Keys Wash	24-Oct-14		JZ
Phoebis agarithe fisheri	Riverside: Interstate 10, Chiriaco Summit	27-Oct-14		JZ
Phoebis agarithe fisheri	Riverside: I-10, Cactus City Rest Stop nr Chiriaco Summit	27-Oct-14		RH1
Phoebis agarithe fisheri	Riverside: Indio	27-Oct-14		RH1
Phoebis agarithe fisheri	Riverside: Palm Springs, N Indian Canyon Dr.	05-Nov-14		JZ
Phoebis agarithe fisheri	Riverside: Interstate 10, Chiriaco Summit	17-Nov-14		RH1
	Collected as voucher; most records of this species have been photos.			
Phoebis agarithe fisheri	Riverside: Living Desert, Palm Desert	28-Nov-14		FM
Phoebis sennae marcellina	San Luis Obispo: Los Osos	04-Aug-14	19-Sep-14	WB
Phoebis sennae marcellina	Santa Barbara: Lompoc, Mission Hills	15-Sep-14	28-Sep-14	NL
	Observed by Ken Hollinga.			
Phoebis sennae marcellina	San Luis Obispo: Arroyo Grande	24-Sep-14	15-Oct-14	WB
Phoebis sennae marcellina	Kern: Bakersfield, in yard in east part of city	27-Sep-14		KD
	Rarely seen in this region.			
Phoebis sennae marcellina	San Bernardino: Joshua Tree NP: Barker Dam	09-Oct-14	17-Oct-14	JZL
Phoebis sennae marcellina	Riverside: Joshua Tree NP: Lower Covington Trail	13-Oct-14	20-Oct-14	JZL
	Also observations by Tom Haworth.			
Phoebis sennae marcellina	Riverside: Joshua Tree NP: Wall St. Mill Trail	17-Oct-14	19-Oct-14	JZL
Phoebis sennae marcellina	Riverside: Joshua Tree NP: Wood Spring	26-Oct-14	27-Oct-14	JZL
Eurema mexicana	San Bernardino: Joshua Tree NP: Keys Wash	24-Oct-14		JZ
Eurema mexicana	Riverside: Joshua Tree NP: Cottonwood Springs	27-Oct-14		JZ
Abaeis nicippe	Ventura: Ventura	08-Nov-14		TED
Nathalis iole	Inyo: White Mts.: Silver Creek Canyon	11-Jun-14		KD
	Two seen about 2 miles apart near the creek.			
Nathalis iole	Mono: White Mts.: rocky chute Sheep Mtn. above 11,500'	12-Jul-14		KD
	Vouchered.			
Nathalis iole	Kern: Weldon near Jct. Hwy. 178 & Kelso Vy. Rd.	04-Nov-14		KD
	Two seen and collected.			
Nathalis iole	Los Angeles: Los Angeles: Palos Verdes Peninsula	08-Nov-14		RW5

LYCAENIDAE

Lycaena arota	Inyo: White Mts., Silver Creek Canyon	10-Jul-14	KD
Lycaena cupreus lapidicola	Madera: Fresno Dome Trailhead and vicinity	19-Jun-14	KDR
Lycaena cupreus lapidicola Along fisherman's trail	Inyo: SF Bishop Creek, Flat near Table Mtn.	13-Jul-14	KD
Lycaena gorgon jacquelineae	Modoc: Warner Mts., Annie Lake area	28-Jun-14	DH5
Lycaena helloides Latter date LATE for the state.	Kern: Weldon: Hwy 178 & Kelso Valley Rd.	15-Oct-14	27-Nov-14 KD
Lycaena heteronea rava	Mono: White Mts.: Crooked Creek	13-Sep-14	RG4
Lycaena rubidus	Modoc: Warner Mts., Annie Lake area	28-Jun-14	DH5
Atlides haesus corcorani	Orange: San Clemente	06-Jan-14	RG4
Atlides haesus corcorani	Kern: Greenhorn Mts., Tiger Flat	28-Jun-14	KD
Atlides haesus corcorani David Rawlinson	Marin: Rush Creek OSP, Novato	10-Oct-14	DR4
Atlides haesus corcorani	San Diego: Vallecitos, Anza Borrego State Park area	21-Dec-14	DBG
Satyrrium californica cygnus	Inyo: Whitney Portal	29-Jul-14	KD
Satyrrium saepium caliginosum Two specimens photographed are very dark and appear to be the darker subspecies in this county.	San Luis Obispo: Cerro Alto Trail, Coast Ranges.	12-Jun-14	JG1
Satyrrium semiluna	Modoc: Warner Mts., Annie Lake area	28-Jun-14	DH5
Callophrys dumetorum Very LATE	Tulare: Sherman Pass Rd. E of Kern River, 4900'	29-Jun-14	SR
Callophrys gryneus chalcosiva	Modoc: Warner Mts., Annie Lake area	28-Jun-14	DH5
Callophrys gryneus loki	Riverside: Joshua Tree NP: Lower Covington Trail	20-Oct-14	JZ
Callophrys mossii	Shasta: Cline Gulch Rd. along Clear Creek	13-Mar-14	DH5
Callophrys mossii hidakupa	LOS ANGELES: Glendora Ridge Rd., 3.8 mi. from Mt. Baldy Village	29-Mar-14	BG
Callophrys viridis Photo by Anna Hasselbring, EARLY.	San Francisco: San Francisco (Sunset District)	18-Jan-14	LOB
Callophrys polios maritima	Del Norte: Tolowa Dunes SP	20-Apr-14	RS3
Strymon istapa clenchi Found by Jim & Susan Hengeveld.	San Diego: Cool Cyn Below Granite Mt, W side Anza-Borrego SP	19-Mar-14	KS1
Strymon istapa clenchi	Riverside: San Jacinto Mts., Cactus Spring Trail	21-Mar-14	MW
Strymon istapa clenchi	San Diego: Culp Valley	24-Mar-14	RS3
Strymon istapa clenchi	San Diego: Plum Canyon	24-Mar-14	RS3
Strymon istapa clenchi	Riverside: Joshua Tree NP: 3 mi. W Cottonwood Visitor Center	29-Mar-14	RH1
Strymon istapa clenchi	San Diego: Plum Canyon	30-Mar-14	PS3
Strymon istapa clenchi Found by B. J. Stacey, reported by Jay Keller.	Imperial: New River Wetlands W of Brawley	14-Jun-14	KD
Strymon istapa clenchi	Riverside: Joshua Tree NP: Wall St. Mill Trail	13-Oct-14	RH1
Strymon istapa clenchi Accompanied by Bob Cullen	San Bernardino: Joshua Tree NP: Indian Cove Nature Trail	13-Oct-14	JZ
Strymon istapa clenchi	Riverside: Joshua Tree NP: Wall St. Mill Trail	17-Oct-14	JZL
Strymon istapa clenchi	San Bernardino: Joshua Tree NP: Keys Wash	24-Oct-14	JZ
Strymon istapa clenchi	Riverside: Joshua Tree NP: Wood Spring	26-Oct-14	JZL
Strymon istapa clenchi 3rd Kern County record; in perfect condition.	Kern: Weldon: Jct. Hwy. 178 & Kelso Valley Rd.	04-Nov-14	KD
Ministrymon leda Unusual out of the deserts.	San Diego: San Diego, in yard	07-Sep-14	KS1
Ministrymon leda LATE for state.	San Diego: Vallecitos, Anza Borrego State Park area	21-Dec-14	DBG
Habrodais grunus lorquini New locality for a rare species in this county.	San Luis Obispo: Cerro Alto Trail, Coast Ranges.	12-Jun-14	JG1
Leptotes marina Possibly unrecorded on island until now.	Santa Barbara: Santa Rosa Island	20-Apr-14	NL
Cupido amyntula Sighting and photo by Jim Pike, unusual species in Mojave Desert.	San Bernardino: New York Mts. near Keystone Canyon Trail	25-Apr-14	KD
Celastrina echo cinerea LATE for Mojave Desert-White Mts. populations.	Inyo: White Mts., Silver Creek Canyon	11-Jun-14	KD
Hemiargus ceraunus gyas	San Diego: Box Canyon, Anza Borrego SP	25-Jan-14	RG4
Hemiargus ceraunus gyas	San Diego: Vallecitos, Anza Borrego State Park area	21-Dec-14	DBG
Philotes sonorensis Reported by JG1	San Luis Obispo: Cerro Alto Camp/Trail	05-Mar-05	WB
Philotes sonorensis EARLY for species	Los Angeles: San Gabriel Mts. near Mt. Baldy, 3500'	20-Jan-14	BG

Philotes sonorensis	Tulare: Sherman Pass Rd. E of Kern River, 4900'	27-Jan-14		KD
EARLY for the Sierra Nevada, six individuals collected.				
Philotes sonorensis	San Luis Obispo: Cerro Alto Camp, Coast Ranges	18-Mar-14		JG1
Philotes sonorensis	San Luis Obispo: Hi Mtn., lower elevation	08-Apr-14		SR
A single individual on rocky cliff along road				
Euphilotes centralis hadrochilus	Inyo: White Mts. E of Big Pine above the "Narrows"	09-Jul-14		KD
Common on Eriogonum umbellatum				
Euphilotes enoptes dammersi	Riverside: Joshua Tree NP: Lower Covington Trail	13-Oct-14		JZL
Euphilotes glaucon intermedia	MADERA: Fresno Dome Trail at Saddle	19-Jun-14		SR
Southward range extension. One individual on Eriogonum umbellatum, 7000'+				
Glaucoopsyche piasus nevada	Inyo: White Mts., Silver Creek Canyon	11-Jun-14		KD
At wet spots at stream crossings				
Echinargus isola	Tulare: Fairview along Kern River, Whiskey Flat Trail	29-Jun-14		SR
Plebejus emigdionis	Ventura: Lockwood Valley Rd. 0.5 mi. To Dome Springs Camp	13-Jul-68		JFE
Accompanied by Oakley Shields. This important record was not published with complete data in the 1968 Season Summary.				
Plebejus fridayi	Mono: Lundy Lake	26-Jul-14		KD
Taken at a relatively low elevation				
Plebejus lupini goodpasturei	Inyo: Glass Mtn., McGee Cyn. Rd. 8500'	11-Jul-14		KD
Plebejus neurona	Tulare: Just south Limestone Camp along Kern River	13-May-14		KD
An unusually large individual, probably a stray.				
Plebejus shasta calchas	Inyo: South Fork Bishop Creek, Flat near Table Mtn.	10-Jul-14	13-Jul-14	KD
Scarce, a few found at wet spots along creek.				

RIODINIDAE

Calephelis wrighti	San Diego: Box Canyon, Anza Borrego SP	12-Jan-14		RG4
EARLY for the state.				
Calephelis wrighti	Riverside: Joshua Tree NP: Lower Covington Trail	13-Oct-14		MLH
Calephelis wrighti	Riverside: Joshua Tree NP: Wood Spring	26-Oct-14	27-Oct-14	JZL
Apodemia mejicanus deserti	San Diego: Plum Canyon, Anza Borrego SP	26-Jan-14		DBG
EARLY for state.				
Apodemia mormo	SHASTA: Platina Rd. 19.7 mi. W Clear Crk. Rd. Hwy. 273	01-Sep-14		DH5
Confirmatory record, specific records lacking.				
Apodemia mormo	San Luis Obispo: Cerro Alto Camp, Coast Ranges	02-Oct-14		JG1
Apodemia mormo cythera	Tulare: Sherman Pass Rd. E of Kern River, 4900'	26-Aug-14	07-Oct-14	KD
Establishing new colony site following 2002 forest fire; not recorded here prior to 2002.				
Apodemia mormo cythera	Tulare: Cherry Hill Rd. at Alder Crk Crossing, 5860'	02-Sep-14		KD
Only one prior record, probably in 2011.				
Apodemia mormo cythera	Tulare: Sherman Pass Rd. at Alder Creek, 6800'	02-Sep-14	16-Sep-14	KD
Establishing new colony site following 2002 forest fire; not recorded here prior to 2002.				
Apodemia virgulti	Kern: Frazier Park off Mt. Pinos Way	25-Mar-14		KD
Very EARLY for this entity near davenporti.				

NYMPHALIDAE

Libytheana carinenta streckeri	Riverside: Joshua Tree NP: Wall St. Mill Trail	13-Oct-14	31-Oct-14	JZ
Libytheana carinenta streckeri	San Bernardino: Joshua Tree NP: Keys Wash	24-Oct-14		JZ
Libytheana carinenta streckeri	Kern: Weldon: near Jct. Hwy. 178 & Kelso Valley Rd.	28-Oct-14	12-Nov-14	KD
Several seen and collected on three separate days.				
Libytheana carinenta streckeri	San Bernardino: Mojave Desert Land Trust	30-Oct-14	31-Oct-14	JZ
Libytheana carinenta streckeri	San Diego: Vallecito Stage Station, Anza-Borrego SP	09-Nov-14		DBG
Several seen and photographed.				
Danaus gilippus thersippus	Tulare: Kern River 2-3 mi. S of Calkin's Flat	02-Sep-14		KD
Danaus gilippus thersippus	Tulare: Kern River south of Corral Creek	16-Sep-14		KD
Danaus plexippus	San Luis Obispo: Pismo Beach	08-Feb-14		GM2
Tagged at Canelo, AZ 15-Sep-13 by GM2, recovered by Jessica Griffiths				
Danaus plexippus	Tulare: Sherman Pass Rd., Alder Creek 6800'	29-Jun-14		KD
Moving as a group in riparian canyon in mid-afternoon; scattered in region.				
Danaus plexippus	Tulare: West of Sherman Pass above 7700 to 9150'	02-Sep-14	16-Sep-14	KD
Most common 7700-9150'; seen sparingly at lower levels.				
Danaus plexippus	Tulare: Calkin's Flat, Kern River	07-Oct-14		KD
Common at lower elevations where nectar available.				
Danaus plexippus	Kern: Weldon, Kern River Valley	15-Oct-14	12-Nov-14	KD
60+ Oct 28; 45-50 Nov 4; 70+ Nov 12; Zero seen Nov. 27th. Nectaring along migration route.				
Danaus plexippus	Monterey: Pacific Grove	26-Oct-14		GM2
Tagged at Canelo, AZ 22-Sep-14, recovered by Jessica Griffiths				
Cercyonis sthenele behrii	Santa Barbara: San Rafael Mts. Found by Wim Van Dam	11-Jun-14		KD
S End Davy Brown Trail off Figueroa Mt. Rd. 3700'				
Cercyonis sthenele behrii	San Luis Obispo: Cerro Alto Peak 2600'	12-Jun-14		JG1
Very rarely reported and poorly known from this county.				

<i>Oeneis nevadensis</i>	Modoc: Mt. Vida, Warner Mts.	28-Jun-14		JS8
<i>Oeneis nevadensis</i>	Modoc: Cave Lake-Rd. 2 (W end), Warner Mts.	28-Jun-14		RST
<i>Agraulis vanillae incarnata</i>	EL DORADO: Diamond Springs 45 mi. E Sacramento	16-Sep-14		KD
Photographed and submitted by Marla Sisneros				
<i>Agraulis vanillae incarnata</i>	San Bernardino: Yucca Valley, Corner Kickapoo & Yucca Trails	22-Oct-14		JZ
<i>Agraulis vanillae incarnata</i>	Riverside: Joshua Tree NP: Cyn. 1 mi. NW of Chiriaco Summit	26-Oct-14		ML2
<i>Agraulis vanillae incarnata</i>	Kern: Weldon, Jct. Hwy. 178 & Kelso Valley Rd.	12-Nov-14		KD
First collected individual in the Kern River Valley.				
<i>Agraulis vanillae incarnata</i>	Placer: Granite Bay	06-Dec-14		BW2
Possibly LATE for northern California.				
<i>Euptoieta claudia</i>	San Bernardino: Morongo Valley: Big Morongo Canyon Preserve	01-Oct-14		JZ
<i>Speyeria callippe comstocki</i>	San Luis Obispo: Cerro Alto Peak	12-Jun-14		JG1
<i>Speyeria callippe semivirida</i>	Modoc: Warner Mts., Annie Lake area	28-Jun-14		DH5
<i>Speyeria mormonia</i>	Tulare: Sherman Pass Rd., Alder Creek 6800'	26-Jun-14		KD
Unusually LOW and miles away from subalpine meadows.				
<i>Speyeria mormonia obsidiana</i>	Mono: Sawmill Meadow, Glass Mtn.	11-Jul-14	24-Jul-14	KD
<i>Limenitis lorquini pallidafacies</i>	Mono: Tioga Pass Rd., Warren Canyon	26-Jul-14		KD
Collected hybrid <i>L. lorquini</i> X <i>weidemeyerii</i> form "fridayi" at 8500'				
<i>Limenitis weidemeyerii latifascia</i>	Mono: Bridgeport Canyon	27-Jul-14		KD
Collected hybrid <i>L. lorquini</i> X <i>weidemeyerii</i> form "fridayi", both species present				
<i>Vanessa annabella</i>	Tulare: W of Sherman Pass along roadsides 7700-9150'	16-Sep-14	07-Oct-14	KD
Common on rabbitbrush and other yellow flowers; rare here before the Fall months				
<i>Vanessa annabella</i>	Tulare: Calkin's Flat, Kern River	07-Oct-14		KD
Common on rabbitbrush and other yellow flowers; rare here before the Fall months				
<i>Vanessa annabella</i>	Kern: Weldon, Kern River Valley	28-Oct-14	27-Nov-14	KD
10 Oct 28; 100+ Nov 4; 70-80 Nov. 12; only 2 Nov 27; Apparent movement within the Sierra.				
<i>Vanessa cardui</i>	Tulare: W of Sherman Pass 7700-9150'	02-Sep-14	07-Oct-14	KD
Common at higher elevations with abundant nectar sources in September.				
<i>Vanessa cardui</i>	Tulare: Calkin's Flat, Kern River	07-Oct-14		KD
Rare in September here, but common after nectar sources bove 7500' shut down.				
<i>Vanessa cardui</i>	Kern: Weldon, Kern River Valley	15-Oct-14	27-Nov-14	KD
Apparent Fall Migration. Peak numbers 100+ 4 Nov; 140+ 12 Nov.				
<i>Vanessa cardui</i>	Mariposa: El Capitan Meadow, Yosemite NP	03-Nov-14		NS
<i>Vanessa cardui</i>	Kern: Mojave Desert at Cantil, S end Sierra Nevada	26-Dec-14		KD
Overwintering site, adults nectaring on <i>Bebbia juncea</i>				
<i>Polygonia gracilis zephyrus</i>	Mono: Poison Creek Ravine, White Mts.	12-Jul-14		KD
Worn individuals in late afternoon.				
<i>Polygonia gracilis zephyrus</i>	Mono: Cottonwood Canyon, White Mts.	13-Sep-14		DBG
<i>Junonia evarete nigrosuffusa</i>	IMPERIAL: Winterhaven	03-Sep-57		RES
Record not previously published; date given in September is arbitrary.				
<i>Junonia evarete nigrosuffusa</i>	SAN DIEGO: Rd. S2, Butterfield Ranch Resort near Box Canyon	04-Nov-12		RG4
Determined from photo by KD.				
<i>Chlosyne acastus neumoegeni</i>	Inyo: Mazourka Canyon, Inyo Mts.	05-Sep-14		DH5
Heavy Fall flight; 30-40 seen.				
<i>Chlosyne acastus neumoegeni</i>	Riverside: Joshua Tree NP: Wall St. Mill Trail	13-Oct-14		JZ
Unusual Fall flight.				
<i>Chlosyne acastus neumoegeni</i>	San Bernardino: Joshua Tree NP: Indian Cove Nature Trail	13-Oct-14		JZ
Unusual Fall flight; accompanied by Bob Cullen				
<i>Chlosyne acastus neumoegeni</i>	San Bernardino: Mojave Desert Land Trust	31-Oct-14		JZ
Unusual Fall Flight				
<i>Chlosyne gabbii</i>	San Luis Obispo: Montana de Oro SP	14-Aug-14		WB
Unusual Late flight.				
<i>Chlosyne leanira wrighti</i>	Riverside: Cactus Spring Trail, Santa Rosa Mts.	20-Sep-14		DW1
Unusual Fall flight.				
<i>Phyciodes mylitta</i>	San Diego: Buckman Springs off Interstate 8	23-Jan-14		AG
<i>Euphydryas anicia veazieae</i>	Modoc: Mt. Vida, Warner Mts.	28-Jun-14		JS8
<i>Euphydryas anicia veazieae</i>	Modoc: Warner Mts., Annie Lake area	28-Jun-14		DH5
<i>Euphydryas chalcedona corralensis</i>	RIVERSIDE: Joshua Tree NP: Lower Covington Trail	13-Oct-14		JZ
Unusual Fall flight.				
<i>Euphydryas chalcedona corralensis</i>	San Bernardino: Mojave Desert Land Trust	31-Oct-14		JZ
Unusual Fall flight.				
<i>Euphydryas chalcedona macglashan</i>	Modoc: Mt. Bidwell, Warner Mts.	28-Jun-14		RST
<i>Euphydryas chalcedona macglashan</i>	Modoc: Warner Mts., Annie Lake area	28-Jun-14		DH5
<i>Euphydryas colon</i>	Modoc: Mt. Bidwell, Warner Mts.	28-Jun-14		RST
<i>Euphydryas editha insularis</i>	Santa Barbara: Santa Rosa Island	10-Apr-14		NL
Photographed by others on the Island, verified and reported by NL				

Moths

TINEIDAE

Nemapogon defectella	MADERA: O'Neals, 1500 ft.;	12-Apr-14	VXA
Hypoplesia busckiiella	MADERA: O'Neals, 1500 ft.;	19-Jul-14	VXA

GRACILLARIIDAE

Caloptilia reticulata	MADERA: O'Neals, 1500 ft.;	17-Feb-14	VXA
Caloptilia sanguinella	MADERA: Wishon Powerhouse, Rt. 235;	19-Mar-14	VXA
Phyllonorycter arbutusella	FRESNO: Upper Twin Lakes area, Kaiser Wilderness;	07-Jun-14	VXA
Cameraria diabloensis	MARIPOSA: Wawona, Chowchilla Mts.;	19-May-14	VXA
Cameraria shenaniganensis	MARIPOSA: Wawona, Chowchilla Mts.;	19-May-14	VXA

ELACHISTIDAE

Agonopterix alstroemeriana	SAN FRANCISCO: Lobos Creek Reported Jerry Powell, Liam O'Brien, J. Young, and K. Ureda	03-Oct-14	JAP
Ethmia plagiobothrae	MADERA: Wishon Powerhouse, Rt. 235;	08-Mar-14	VXA
Elachista coniothra	MADERA: Wishon Powerhouse, Rt. 235;	19-Mar-14	VXA

GELECHIIDAE

Monochroa placidella	FRESNO: Huntington Lake @ 8500 ft.;	16-Aug-14	VXA
Coleotechnites lewisi	MADERA: O'Neals, 1500 ft.;	14-Apr-14	VXA
Telphusa sedulitella	SAN FRANCISCO: Lobos Creek Reported Jerry Powell, Liam O'Brien, J. Young, and K. Ureda	03-Oct-14	JAP
Telphusa sedulitella	MADERA: O'Neals, 1500 ft.;	15-Jan-15	VXA
Pseudochelaria scabrella	MADERA: O'Neals, 1500 ft.;	02-May-14	VXA
Friseria cockerelli	MADERA: O'Neals, 1500 ft.;	02-May-14	VXA
Gelechia dromicella	MONO: Warren Canyon Trailhead, 9000 ft.;	02-Aug-14	VXA
Phthorimaea operculella	MADERA: O'Neals, 1500 ft.;	14-Feb-14	VXA
Chionodes chrysopyla	MADERA: O'Neals, 1500 ft.;	19-Sep-14	VXA
Chionodes johnstoni	SAN FRANCISCO: Lobos Creek Reported Jerry Powell, Liam O'Brien, J. Young, and K. Ureda	03-Oct-14	JAP
Chionodes sabinianus	MADERA: O'Neals, 1500 ft.;	28-Apr-14	VXA
Battaristis concinuseella	MADERA: O'Neals, 1500 ft.;	19-Apr-14	VXA
Battaristis nigratomella	MADERA: O'Neals, 1500 ft.;	21-Aug-14	VXA

PLUTELLIDAE

Rhigognostis interrupta	SAN FRANCISCO: Lobos Creek Reported Jerry Powell, Liam O'Brien, J. Young, and K. Ureda	28-Mar-14	JAP
Plutella porrectella	MADERA: O'Neals, 1500 ft.;	14-Apr-14	VXA
Ypsolopha dentiferella	MONO : Warren Canyon Trailhead, 9000 ft.;	02-Aug-14	VXA
Ypsolopha vintrella	MADERA: O'Neals, 1500 ft.;	20-Jun-14	VXA

HELIODINIDAE

Lithariapteryx elegans	SANTA BARBARA: Vandenberg AFB Reported by Denise Knapp. Note: The date is unknown. The date reported is to allow record into the data base	06-Jun-14	KMR
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CRAMBIDAE

Crambus sperryellus	SAN FRANCISCO: Lobos Creek Reported Jerry Powell, Liam O'Brien, J. Young, and K. Uredal	03-Oct-14	JAP
Eudonia spaldingalis	MONO: Warren Canyon Trailhead, 9000 ft.;	02-Aug-14	VXA
Hellula rogatalis	MADERA: O'Neals, 1500 ft.;	19-Apr-14	VXA
Neodactria luteolella	MONO: Mono Pass, 10800 ft.;	02-Aug-14	VXA
Pyrausta inornatalis	SANTA BARBARA: Santa Barbara, 3770 Foothill Rd	19-Apr-14	PSR
Spoladea recurvalis	CALAVERAS: Valley Dsprings	09-Nov-14	LAA

PYRALIDAE

Pima albocostalis	MADERA: O'Neals, 1500 ft.;	02-May-14	VXA
Pyla serrata	MONO: Warren Cnyon Trail, 9600 ft.;	26-Jul-14	VXA
Pyla viridisuffusella	FRESNO: Upper Twin Lake area, Kaiser Wilderness;	07-Jun-14	VXA
Sarata pullatella	MADERA: O'Neals, 1500 ft.;	17-Oct-14	VXA
Passadenoides pullus	MADERA: O'Neals, 1500 ft.;	17-Oct-14	VXA
Laetilia dilatifasciella	MADERA: O'Neals, 1500 ft.;	06-Jun-14	VXA
Yosemitea graciella	MADERA: O'Neals, 1500 ft.;	06-Jun-14	VXA
Euzophera semifuneralis	MADERA: O'Neals, 1500 ft.;	14-Apr-14	VXA
Vitula insula	MADERA: O'Neals, 1500 ft.;	19-Apr-14	VXA

PTEROPHORIDAE

Anstenoptilia marmarodactyla	MADERA: O'Neals, 1500 ft.;	19-Apr-14	VXA
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<i>Oidaematophorus perditus</i>	FRESNO: Kaiser Peak, 10000 ft.;	16-Aug-14	VXA
SESIIDAE			
<i>Paranthrene robiniae</i>	SAN LUIS OBISPO: Paso Robles;	21-Sep-14	05-Oct-14 VXA
<i>Synanthedon exitiosa</i>	FRESNO: Coyote Snow Park, 7000 ft., Shaver Lake;	11-Jul-14	19-Jul-14 VXA
<i>Synanthedon novaroensis</i>	FRESNO: Coyote Snow Park, 7000 ft., Shaver Lake;	11-Jul-14	19-Jul-14 VXA
<i>Penstemonia pappi</i>	MONO: Warren Canyon Trail, 9600 ft.;	26-Jul-14	VXA
TORTRICIDAE			
<i>Barbara colfaxiana</i>	FRESNO: Potter Pass, Kaiser Wilderness, 8500 ft.;	07-Jun-14	VXA
<i>Epinotia hopkinsana</i>	SAN FRANCISCO: Lobos Creek Reported Jerry Powell, Liam O'Brien, J. Young, and K. Ureda	03-Oct-14	JAP
<i>Epinotia miscana</i>	FRESNO: Upper Twin Lake area, Kaiser Wilderness;	07-Jun-14	VXA
<i>Ancylis mediofasciana</i>	MADERA: Wishon Powerhouse, Rt. 235;	08-Mar-14	VXA
<i>Eana argentana</i>	MONO: Mono Pass, 10600 ft.;	02-Aug-14	VXA
GEOMETRIDAE			
<i>Glaucina magnifica</i>	SAN LUIS OBISPO: Paso Robles;	21-Sep-14	VXA
<i>Drepanulatrix monicaria</i>	SAN FRANCISCO: Baker Beach Reported Jerry Powell, Liam O'Brien, J. Young, and K. Ureda	28-Mar-14	JAP
<i>Ersephila indistincta</i>	MADERA: O'Neals, 1500 ft.;	15-Jan-14	VXA
<i>Stamnodes coenonymphata</i>	MADERA: O'Neals, 1500 ft.;	15-Jan-14	VXA
<i>Stamnodes coenonymphata</i>	MONO: Warren Canyon Trailhead, 9000 ft.;	02-Aug-14	VXA
<i>Epirrhoe plebeculata</i>	MADERA: Wishon Powerhouse, Rt. 235;	08-Mar-14	VXA
SPHINGIDAE			
<i>Smerinthus cerisyi</i>	SAN FRANCISCO: Glen Canyon	31-Jul-14	
Larvae on Salix, reared			
<i>Smerinthus cerisyi</i>	SAN FRANCISCO: Glen Canyon	31-Jul-14	KMR
Larvae on Salix, reared			
EREBIDAE			
<i>Toxonprucha clientis</i>	SAN BERNARDINO: Needles;	25-Aug-14	VXA
NOLIDAE			
<i>Meganola minuscula</i>	MADERA: O'Neals, 1500 ft.;	17-Feb-14	VXA
<i>Nola minna</i>	MADERA: O'Neals, 1500 ft.;	16-Feb-14	VXA
NOCTUIDAE			
<i>Tripudia balteata</i>	SANTA BARBARA: Santa Barbara, 3770 Foothill Rd	07-Nov-14	PSR
<i>Panthea virginaria</i>	SANTA BARBARA: Santa Barbara, 3770 Foothill Rd	21-Jun-14	KMR
<i>Sympistis tetrops</i>	MONO : Warren Canyon Trailhead, 9000 ft.;	02-Aug-14	VXA
<i>Annaphila astrologa</i>	MADERA: Wishon Powerhouse, Rt. 235;	08-Mar-14	VXA
<i>Annaphila superba</i>	MADERA: Wishon Powerhouse, Rt. 235;	05-Apr-14	VXA
<i>Pseudobryomima muscosa</i>	MADERA: O'Neals, 1500 ft.;	12-Apr-14	VXA
<i>Lithophane contenta</i>	MADERA: O'Neals, 1500 ft.;	16-Feb-14	VXA
<i>Egira februalis</i>	MADERA: O'Neals, 1500 ft.;	16-Feb-14	VXA
<i>Leucania dia</i>	MONO: Warren Canyon Trailhead, 9000 ft.;	02-Aug-14	VXA
<i>Homorthodes fractura</i>	MONO: Warren Canyon Trailhead, 9000 ft.;	02-Aug-14	VXA

NEVADA

Very few records were provided for the state. A few came from the BAMONA submissions, others came from Bruce Boyd. Bruce reported that butterfly flights in the Spring Mts. are poor because of years of prolonged drought and continued human development in that Range where NO butterfly collecting is allowed (except under permit).

Butterflies

HESPERIIDAE

<i>Hesperopsis graciellae</i>	Clark: Moapa, along Muddy River	05-Aug-14	KD
Photo, Jason Eckberg			

PAPILIONIDAE

<i>Battus philenor</i>	Clark: Henderson (south)	27-Sep-14	BB6
<i>Battus philenor</i>	Clark: Railroad Pass just south of Henderson	28-Sep-14	BB6

PIERIDAE

<i>Phoebis sennae marcellina</i>	Clark: Henderson (central)	26-Sep-14	BB6
<i>Phoebis sennae marcellina</i>	Clark: Henderson (south)	27-Sep-14	11-Oct-14 BB6
<i>Phoebis sennae marcellina</i>	Clark: Goodsprings	11-Oct-14	BB6

Zone 4 Rocky Mountains Alberta, Montana, Wyoming, Utah, Colorado, New Mexico

Coordinator: Charles E. Harp

Contributors Cited:

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SAJ : Samuel A. Johnson	SJK : Steven J. Kohler	MLL : Michael L. Leski
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RCM : Robert C. Mower	PAO : Paul A. Opler	MAQ : Mike Quinn
MS : Michael Sabourin	BGS : Brian G. Scholtens	NS : Nancy Silver
JS7 : Jeff Smith	DTA : Don Tangren	

ALBERTA

Butterflies

LYCAENIDAE

Lycaena dorcas common on flowers along margin of acid peatland; no association with shrubby cinquefoil	Greenview: W of Iosegun Lake,	22-Jul-14	KEJ
Lycaena mariposa vic of 54.47596°N; -116.95169°W	Greenview: W of Iosegun Lake,	22-Jul-14	KEJ
Callophrys augustinus vic of 54.47596°N; -116.95169°W	Greenview: W of Iosegun Lake,	22-May-14	KEJ
Callophrys eryphon vic of 54.47596°N; -116.95169°W	Greenview: W of Iosegun Lake,	22-May-14	KEJ
Callophrys polios vic of 54.47596°N; -116.95169°W	Greenview: W of Iosegun Lake,	22-May-14	KEJ
Glaucopteryx lygdamus vic of 53.36808°N; -111.49894°W	Minburn: Innisfree,	21-May-14	KEJ
Plebejus saepiolus vic of 54.47596°N; -116.95169°W	Greenview: W of Iosegun Lake,	22-Jul-14	KEJ

NYMPHALIDAE

Erebia discoidalis common in aspen parkland dry-mesic grassland habitats, vic of 53.36808°N; -111.49894°W	Minburn: Innisfree,	21-May-14	KEJ
Erebia discoidalis common in aspen parkland dry-mesic grassland habitats, vic of 53.32025°N; -110.27290°W	Vermilion River: Kitscoty,	21-May-14	KEJ
Erebia discoidalis vic of 54.76220°N; -117.24014°W	Greenview: NW of Little Smoky,	22-May-14	KEJ
Boloria chariclea grandis abundant on flowers along margin of acid peatland, vic of 54.47596°N; -116.95169°W	Greenview: W of Iosegun Lake,	22-Jul-14	KEJ
Boloria freija	Greenview: W of Iosegun Lake,	22-May-14	KEJ
Aglais milberti vic of 53.36808°N; -111.49894°W	Minburn: Innisfree,	21-May-14	KEJ
Polygonia faunus	Greenview: W of Iosegun Lake,	22-May-14	KEJ
Polygonia satyrus vic of 53.36808°N; -111.49894°W	Minburn: Innisfree,	21-May-14	KEJ

Moths

HEPIALIDAE

Sthenopsis argenteomaculatus netted flying during early night, vic of 54.47596°N; -116.95169°W	Greenview: W of Iosegun Lake,	22-Jul-14	KEJ
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OECOPHORIDAE

Semioscopis inornata vic of 54.47596°N; -116.95169°W	Greenview: W of Iosegun Lake,	22-May-14	KEJ
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GEOMETRIDAE

Epelis truncataria vic of 54.47596°N; -116.95169°W	Greenview: W of Iosegun Lake,	22-May-14	KEJ
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Lomographa semiclarata vic of 53.36808°N; -111.49894°W	Minburn: Innisfree,	21-May-14		KEJ
Mesothea incertata vic of 54.47596°N; -116.95169°W	Greenview: W of Iosegun Lake,	22-May-14		KEJ
NOCTUIDAE				
Diachrysia aeroides netted from flowers at night, vic of 54.47596°N; -116.95169°W	Greenview: W of Iosegun Lake,	22-Jul-14		KEJ
Autographa bimaculata netted from flowers at night, vic of 54.47596°N; -116.95169°W	Greenview: W of Iosegun Lake,	22-Jul-14		KEJ
Autographa flagellum netted from flowers at night, vic of 54.47596°N; -116.95169°W	Greenview: W of Iosegun Lake,	22-Jul-14		KEJ
Syngrapha octoscripta netted from flowers at night, vic of 54.47596°N; -116.95169°W	Greenview: W of Iosegun Lake,	22-Jul-14		KEJ
Syngrapha viridisigma netted from flowers at night, vic of 54.47596°N; -116.95169°W	Greenview: W of Iosegun Lake,	22-Jul-14		KEJ
Plusia putnami netted from flowers at night, vic of 54.47596°N; -116.95169°W	Greenview: W of Iosegun Lake,	22-Jul-14		KEJ
Coranarta luteola vic of 54.47596°N; -116.95169°W	Greenview: W of Iosegun Lake,	22-May-14		KEJ
Xestia mixta vic of 54.47596°N; -116.95169°W	Greenview: W of Iosegun Lake,	22-Jul-14		KEJ

COLORADO

Butterflies

HESPERIIDAE

Atrytone logan noted as fresh and unusually numerous	Jefferson: Mt. Gailbraith Park, Golden Gate Cyn.,	06-Jul-14		MSF
Megathymus streckeri texana taken on shortgrass prairie with Yucca, 8063' elev., 38.8278°N; -105.1510°W	Chaffee: 1.5 mi. SW of Buena Vista, n. of rodeo grounds	25-Jun-14	26-Jun-14	CEH

PIERIDAE

Pontia beckerii	Lake: Turquoise Lake Road near Busk Creek	27-Aug-14		MLL
Pontia occidentalis	Lake: Turquoise Lake Road at Lake Fork Creek	26-Aug-14		MLL
Colias philodice eriphyle	Lake: Turquoise Lake Road at Lake Fork Creek	26-Aug-14		MLL

LYCAENIDAE

Lycaena helloides	Lake: Turquoise Lake Road at Lake Fork Creek	26-Aug-14	27-Aug-14	MLL
Lycaena helloides late observation	Boulder: Walden and Sawmill Ponds,	19-Oct-14		JPC
Lycaena helloides late observation with Larry Crowley	Adams: Brighton, Barr Lake State Park,	25-Oct-14		JPC
Satyrrium californica	Moffat: Dinosaur National Mon., Iron Springs Overlook,	12-Jul-14		MSF
Brephidium exilis late observation by Pam Piombino	Boulder: Longmont	16-Oct-14		JPC
Brephidium exilis common on flowers two days before first hard freeze,	Dolores: Durango, on roadsides near shopping mall,	19-Nov-14		CEH
Echinargus isola late observation by Steve Jones	Boulder: Boulder, Boulder City Open Space, Shanahan Ridge,	25-Oct-14		JPC
Plebejus glandon rustica	Lake: Turquoise Lake Road at Lake Fork Creek	26-Aug-14		MLL
Plebejus glandon rustica	Grand: US 40 at Eva Creek	27-Aug-14		MLL
Plebejus saepiolus whitmeri	Lake: Turquoise Lake Road at Lake Fork Creek	26-Aug-14		MLL

NYMPHALIDAE

Danaus gilippus late observation by Dale Ball	Boulder: S. Boulder, 4595 Whitney Place, on Tithonia blooms	21-Oct-14		JPC
Neominois ridingsii common on shortgrass prairie with Yucca, 8063' elev., 38.8278°N; -105.1510°W	Chaffee: 1.5 mi. SW of Buena Vista, n. of rodeo grounds	25-Jun-14	26-Jun-14	CEH
Oeneis chryxus 39.7219°N; -105.8868°W	Clear Creek: Upper Herman Gulch Trail, 12000 ft.;	03-Jul-14		VXA
Oeneis polixenes 39.6673°N; -105.8646°W	Summit: Loveland Pass, Summit Trail @ 13000 ft.;	02-Jul-14		VXA
Agraulis vanillae first vouchered specimen, previously sighted in past years, nectaring on red Zinnias	Arapahoe: Centennial, 6521 S. Logan Street,	27-Jul-14		MSF
Speyeria aphrodite ethne	Lake: Turquoise Lake Road at Lake Fork Creek	26-Aug-14		MLL
Speyeria hesperis tetonia	Lake: Hagerman Pass Road at Busk Creek	26-Aug-14		MLL
Speyeria idalia photo documentation by Ramona Ulloa	KIOWA: Eads, Sand Creek Massacre NHS	28-Aug-14		PAO
Speyeria mormonia eurynome	Lake: Turquoise Lake Road at Lake Fork Creek	26-Aug-14		MLL

<i>Speyeria mormonia eurynome</i>	Grand: US 40 at Eva Creek	27-Aug-14	MLL
<i>Boloria chariclea ingens</i>	Lake: Hagerman Pass Road at Busk Creek	26-Aug-14	MLL
<i>Polygonia faunus hylas</i>	Lake: Turquoise Lake Road at Lake Fork Creek	26-Aug-14	MLL
<i>Euphydryas editha</i> 39.6673°N; -105.8646°W	Summit: Loveland Pass, Summit Trail @ 13000 ft.;	02-Jul-14	VXA
Moths			
HEPIALIDAE			
<i>Korscheltellus gracilis</i> riparian area w. of Hogback, 5930' elev., poplars/willow/gambel's oak, 39.5512°N, -105.1393°W (State Record)	JEFFERSON: SW of Littleton, Deer Creek Canyon,	06-Jun-14	CEH
TINEIDAE			
<i>Homosetia costisignella</i> ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W	GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon	11-Jun-14	24-Aug-14 BKB
<i>Homosetia marginimaculella</i> 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14 VXA
<i>Homosetia marginimaculella</i> ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W	GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon	21-Jul-14	27-Aug-14 BKB
<i>Daviscardia coloradella</i> ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W	GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon	01-Jul-14	24-Sep-14 BKB
<i>Monopis spilotella</i> ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W	GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon	11-Jun-14	24-Aug-14 BKB
GRACILLARIIDAE			
<i>Parornix alta</i> 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14 VXA
OECOPHORIDAE			
<i>Decantha stonda</i> 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14 VXA
<i>Denisia haydenella</i> ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W	GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon	26-Jun-14	29-Jun-14 BKB
<i>Polix coloradella</i> ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W	GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon	06-Jul-14	05-Aug-14 BKB
<i>Carolana golmeia</i> 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	29-Jun-14	30-Jun-14 VXA
<i>Hofmannophila pseudospretella</i> 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14 VXA
ELACHISTIDAE			
<i>Agonopterix chrautis</i> 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	29-Jun-14	30-Jun-14 VXA
<i>Ethmia monticola</i> 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	29-Jun-14	30-Jun-14 VXA
<i>Ethmia monticola</i> ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W	Gilpin: nr. Blackhawk, Hwy 46, Golden Gate Canyon	09-Jul-14	15-Jul-14 BKB
<i>Ethmia semilugens</i> 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	29-Jun-14	30-Jun-14 VXA
<i>Ethmia sphenisca</i> 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14 VXA
<i>Pyramidobela quinquecristata</i> ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W	GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon	24-Jul-14	07-Sep-14 BKB
<i>Perittia eremonoma</i> 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	29-Jun-14	30-Jun-14 VXA
<i>Elachista aceneta</i> 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	29-Jun-14	30-Jun-14 VXA
GELECHIIDAE			
<i>Taygete decemmaculella</i> 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	29-Jun-14	30-Jun-14 VXA
<i>Rifseria fuscotaeniaella</i> 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14 VXA
<i>Gnorimoschema collinusella</i> 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14 VXA
<i>Chionodes nigrobarbatus</i> 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14 VXA
BLASTOBASIDAE			
<i>Holcocerina immaculella</i> 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14 VXA
MOMPHIDAE			
<i>Mompha murfeldtella</i> 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14 VXA

COSMOPTERIGIDAE

Periploca orichalcella JEFFERSON: Evergreen, 29-Jun-14 30-Jun-14 VXA
39.6096°N; -105.3387°W

CARPOSINIDAE

Bondia fidelis GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon 11-Jun-14 04-Oct-14 BKB
ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W

Bondia fidelis JEFFERSON: Evergreen, 29-Jun-14 30-Jun-14 VXA
39.6096°N; -105.3387°W

EPERMENIIDAE

Epermenia stolidota GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon 22-Jul-14 25-Sep-14 BKB
ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W

GLYPHIPTERIGIDAE

Glyphipterix urticae GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon 25-Jun-11 BKB
ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W

PLUTELLIDAE

Plutella porrectella GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon 15-Jun-14 25-Sep-14 BKB
ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W

Plutella porrectella JEFFERSON: Evergreen, 29-Jun-14 30-Jun-14 VXA
39.6096°N; -105.3387°W

Plutella xylostella GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon 29-May-14 09-Nov-14 BKB
ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W

Ypsolopha undulata GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon 24-Jul-14 23-Oct-14 BKB
ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W

ARGYRESTHIDAE

Argyresthia furcatella JEFFERSON: Evergreen, 29-Jun-14 30-Jun-14 VXA
39.6096°N; -105.3387°W

Argyresthia oreasella GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon 26-Jul-14 26-Aug-14 BKB
ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W

LYONETIIDAE

Lyonetia alniella JEFFERSON: Evergreen, 01-Jul-14 03-Jul-14 VXA
39.6096°N; -105.3387°W

CRAMBIDAE

Cosipara modulalis JEFFERSON: Evergreen, 01-Jul-14 03-Jul-14 VXA
39.6096°N; -105.3387°W

Crambus ainliellus Jefferson: Evergreen, 29-Jun-14 30-Jun-14 VXA
39.6096°N; -105.3387°W

Crambus murellus JEFFERSON: Evergreen, 01-Jul-14 03-Jul-14 VXA
39.6096°N; -105.3387°W

Diastictis fracturalis Otero: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A 10-May-14 WAB
Comanche NG, MV/Black Light Sheets

Diathrausta harlequinialis JEFFERSON: Three Sisters Park, Evergreen, 7745' elev., 01-Jul-14 VXA
39.6250°N; -105.3537°W

Eudonia torniplagalis JEFFERSON: Evergreen, 29-Jun-14 30-Jun-14 VXA
39.6096°N; -105.3387°W

Loxostege lepidalis OTERO: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A 10-May-14 WAB
Comanche NG, MV/Black Light Sheets

Metaxmeste nubicola CLEAR CREEK: Mt. Evans, above timberline, 30-Jun-14 VXA
39.6324°N; -105.5988°W

Metaxmeste nubicola SUMMIT: Loveland Pass, Summit Trail @ 13000 ft.; 02-Jul-14 VXA
39.6673°N; -105.8646°W

Oreanaia alticolalis SUMMIT: Loveland Pass, Summit Trail @ 13000 ft.; 02-Jul-14 VXA
39.6673°N; -105.8646°W

Oreanaia trivialis CLEAR CREEK: Mt. Evans, above timberline, 30-Jun-14 VXA
39.6324°N; -105.5988°W

Oreanaia trivialis SUMMIT: Loveland Pass, Summit Trail @ 13000 ft.; 02-Jul-14 VXA
39.6673°N; -105.8646°W

Oreanaia trivialis Clear Creek: Upper Herman Gulch Trail, 13000 ft.; 03-Jul-14 VXA
39.7219°N; -105.8868°W

Pyrausta fodinalis JEFFERSON: Three Sisters Park, Evergreen, 7745' elev., 01-Jul-14 VXA
39.6250°N; -105.3537°W

Pyrausta signatalis DOUGLAS: Pike National Forest, Sugar Creek Rd. 19-Jun-14 WAB
MV/Black Light Sheets, 39.2978°N; -105.1631°W

Pyrausta subsequialis DOUGLAS: Pike National Forest, Sugar Creek Rd. 04-Jun-14 WAB
MV/Black Light Sheets, 39.2978°N; -105.1631°W

Scoparia biplagialis JEFFERSON: Evergreen, 29-Jun-14 30-Jun-14 VXA
39.6096°N; -105.3387°W

Scoparia biplagiata 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	29-Jun-14	30-Jun-14	VXA
Sitochroa chortalis 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	29-Jun-14	30-Jun-14	VXA
PYRALIDAE				
Aglossa pinguinalis 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14	VXA
Acallis gripalis 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14	VXA
Anagasta kuehniella 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	29-Jun-14		VXA
Pyla fusca 39.70298°N; -105.8513°W	CLEAR CREEK: Lower Herman Gulch Trail. 10000 ft.;	03-Jul-14		VXA
Dioryctria ponderosae 39.6096°N; -105.3387°W	Jefferson: Evergreen,	01-Jul-14	03-Jul-14	VXA
Dioryctria reniculelloides 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	29-Jun-14	30-Jun-14	VXA
Patriciola semicana 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14	VXA
Homoeosoma illuviellum emendator 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	29-Jun-14	30-Jun-14	VXA
Phycitodes albatella mucidella 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	20-Jun-14		VXA
Zophodia grossulariella 39.6096°N; -105.3387°W	Jefferson: Evergreen,	01-Jul-14	03-Jul-14	VXA
Ephesiodes gilvescentella 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14	VXA
Vitula coconinoana 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14	VXA
SESIIDAE				
Albuna pyramidalis 39.70298°N; -105.8513°W	CLEAR CREEK: Lower Herman Gulch Trail, 10000 ft.;	03-Jul-14		VXA
Albuna pyramidalis day fliers two landed on the path much like tiger beetle behavior	GRAND: Vasquez Mtn	05-Jul-14		WAB
TORTRICIDAE				
Lobesia aemulana Comanche NG, MV/Black Light Sheets	OTERO: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A	10-May-14		WAB
Pseudosciaphila duplex 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14	VXA
Phaneta apacheana ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W (det: T. Gilligan)	GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon	08-Aug-10		BKB
Phaneta corculana ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W (det: T. Gilligan)	GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon	10-Jul-13		BKB
Phaneta indagatricana 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	29-Jun-14	30-Jun-14	VXA
Phaneta modicellana 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14	VXA
Phaneta verna ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W (det: T. Gilligan)	GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon	12-Jun-13		BKB
Eucosma agricolana 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14	VXA
Eucosma fernaldana uv & mv lights, open sands with Ericameria/chokecherry/aspen, 8501' elev., 40.8741°N; -106.2090°W	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
Eucosma optimana uv & mv lights, open sands with Ericameria/chokecherry/aspen, 8501' elev., 40.8741°N; -106.2090°W	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
Eucosma smithiana 39.6722°N; -105.2037°W	JEFFERSON: Morrison, Red Rock Park;	24-Jun-14		VXA
Eucosma suadana 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	29-Jun-14	30-Jun-14	VXA
Hystrichophora stygiana 39.6566°N; -105.5994°W	CLEAR CREEK: Echo Lake, off Colorado #103, 10625' elev.,	04-Jul-14		VXA
Grapholita packardi 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	29-Jun-14	30-Jun-14	VXA
Cydia piperana 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	29-Jun-14	30-Jun-14	VXA
Clepsis persicana 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14	VXA

<i>Aethes deutschiana</i> 39.6324°N; -105.5988°W	CLEAR CREEK: Mt. Evans, above timberline,	30-Jun-14		VXA
<i>Hysterosia aegrana</i> 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14	VXA
GEOMETRIDAE				
<i>Macaria ponderosae</i> MV/Black Light Sheets, 39.2978°N; -105.1631°W	DOUGLAS: Pike National Forest, Sugar Creek Rd.	19-Jun-14		WAB
<i>Macaria ponderosae</i> 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14	VXA
<i>Macaria aemulataria</i> MV/Black Light Sheets, 39.2978°N; -105.1631°W	DOUGLAS: Pike National Forest, Sugar Creek Rd.	19-Jun-14		WAB
<i>Macaria signaria</i> 39.6096°N; -105.3387°W	Jefferson: Evergreen,	29-Jun-14	30-Jun-14	VXA
<i>Epelis truncataria</i> 39.70298°N; -105.8513°W	CLEAR CREEK: Lower Herman Gulch Trail, 10000 ft.;	03-Jul-14		VXA
<i>Digrammia atrofasciata</i> Comanche NG, MV/Black Light Sheets	OTERO: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A	10-May-14		WAB
<i>Digrammia delectata</i> 39.6096°N; -105.3387°W	Jefferson: Evergreen,	29-Jun-14	30-Jun-14	VXA
<i>Digrammia neptaria</i> 39.6096°N; -105.3387°W	Jefferson: Evergreen,	29-Jun-14	30-Jun-14	VXA
<i>Narraga stalactaria</i> Comanche NG, MV/Black Light Sheets	OTERO: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A	10-May-14		WAB
<i>Glena nigricaria</i> 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	29-Jun-14	30-Jun-14	VXA
<i>Stenoporpia excelsaria</i> 39.6096°N; -105.3387°W	Jefferson: Evergreen,	01-Jul-14	03-Jul-14	VXA
<i>Stenoporpia glaucomarginaria</i> 39.6096°N; -105.3387°W	Jefferson: Evergreen,	01-Jul-14	03-Jul-14	VXA
<i>Stenoporpia macdunnoughi</i> MV/Black Light Sheets, 39.2978°N; -105.1631°W	Douglas: Pike National Forest, Sugar Creek Rd.	19-Jun-14		WAB
<i>Stenoporpia macdunnoughi</i> 39.6096°N; -105.3387°W	Jefferson: Evergreen,	01-Jul-14	03-Jul-14	VXA
<i>Anavitrinella pampinaria</i> taken at black light trap, 39.2978°N; -105.1631°W	DENVER: Denver, 1011 S. Valentia St. #34,	04-May-14	05-May-14	WAB
<i>Mericisca gracea</i> MV/Black Light Sheets, 39.2978°N; -105.1631°W	DOUGLAS: Pike National Forest, Sugar Creek Rd.	19-Jun-14		WAB
<i>Mericisca gracea</i> 39.6096°N; -105.3387°W	JEFFERSON: Evergreen,	01-Jul-14	03-Jul-14	VXA
<i>Galenara lixarioides</i> 39.6096°N; -105.3387°W	Jefferson: Evergreen,	01-Jul-14	03-Jul-14	VXA
<i>Biston betularia</i> MV/Black Light Sheets, 39.2978°N; -105.1631°W	Douglas: Pike National Forest, Sugar Creek Rd.	19-Jun-14		WAB
<i>Euchlaena tigrinaria</i> MV/Black Light Sheets, 39.2978°N; -105.1631°W	Douglas: Pike National Forest, Sugar Creek Rd.	19-Jun-14		WAB
<i>Euchlaena tigrinaria</i> 39.6096°N; -105.3387°W	Jefferson: Evergreen,	01-Jul-14	03-Jul-14	VXA
<i>Xanthotype sospeta</i> MV/Black Light Sheets, 39.2978°N; -105.1631°W	Douglas: Pike National Forest, Sugar Creek Rd.	19-Jun-14		WAB
<i>Pero behrensaria</i> riparian area w. of Hogback, 5930' elev., poplars/willow/gambel's oak, 39.5512°N, -105.1393°W	Jefferson: SW of Littleton, Deer Creek Canyon,	09-Apr-14		CEH
<i>Metanema inatomaria</i> 39.6096°N; -105.3387°W	Jefferson: Evergreen,	29-Jun-14	30-Jun-14	VXA
<i>Metarranthis duaria</i> MV/Black Light Sheets, 39.2978°N; -105.1631°W	DOUGLAS: Pike National Forest, Sugar Creek Rd.	04-Jun-14		WAB
<i>Eriplatymetra coloradaria</i> MV/Black Light Sheets, 39.2978°N; -105.1631°W	Douglas: Pike National Forest, Sugar Creek Rd.	19-Jun-14		WAB
<i>Eriplatymetra coloradaria</i> 39.6096°N; -105.3387°W	Jefferson: Evergreen,	01-Jul-14	03-Jul-14	VXA
<i>Melemaea magdalena</i> ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W	Gilpin: nr. Blackhawk, Hwy 46, Golden Gate Canyon	27-Jun-14	11-Oct-14	BKB
<i>Caripeta aequaliaria</i> MV/Black Light Sheets, 39.2978°N; -105.1631°W	DOUGLAS: Pike National Forest, Sugar Creek Rd.	19-Jun-14		WAB
<i>Caripeta aequaliaria</i> 39.6096°N; -105.3387°W	Jefferson: Evergreen,	01-Jul-14	03-Jul-14	VXA
<i>Snowia montanaria</i> 39.6096°N; -105.3387°W	Jefferson: Evergreen,	01-Jul-14	03-Jul-14	VXA

<i>Euaspilates spinataria</i>	Otero: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A Comanche NG, MV/Black Light Sheets	10-May-14		WAB
<i>Plataea trilinearia</i>	Otero: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A Comanche NG, MV/Black Light Sheets	10-May-14		WAB
<i>Tetracis cachexiata</i>	DOUGLAS: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	19-Jun-14		WAB
<i>Prochoerodes forficaria</i>	Jefferson: Evergreen, 39.6096°N; -105.3387°W	29-Jun-14	30-Jun-14	VXA
<i>Enyia venata</i>	GRAND: Gore Pass Day flyer, 40.0784°N; -106.5578°W	02-Aug-14		WAB
<i>Dichorda rectaria</i>	Otero: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A Comanche NG, MV/Black Light Sheets	10-May-14		WAB
<i>Dysstroma brunneata</i>	DOUGLAS: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	19-Jun-14		WAB
<i>Dysstroma formosa</i>	Jefferson: Evergreen, 39.6096°N; -105.3387°W	01-Jul-14	03-Jul-14	VXA
<i>Thera latens</i>	DOUGLAS: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	19-Jun-14		WAB
<i>Hydriomena morosata</i>	Jefferson: Evergreen, 39.6096°N; -105.3387°W	29-Jun-14	30-Jun-14	VXA
<i>Stamnodes formosata</i>	DOUGLAS: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	19-Jun-14		WAB
<i>Stamnoctenis morrisata</i>	Jefferson: Evergreen, 39.6096°N; -105.3387°W	29-Jun-14	30-Jun-14	VXA
<i>Xanthorhoe incurсата</i>	Clear Creek: Upper Herman Gulch Trail, 12000 ft., 39.7219°N; -105.8868°W	03-Jul-14		VXA
<i>Xanthorhoe incurсата</i>	Clear Creek: Echo Lake, off Colorado #103, 10625' elev., 39.6566°N; -105.5994°W	04-Jul-14		VXA
<i>Xanthorhoe mirabilata</i>	Jefferson: Evergreen, 39.6096°N; -105.3387°W	29-Jun-14	30-Jun-14	VXA
<i>Euphyia unangulata intermediata</i>	JEFFERSON: Evergreen, 39.6096°N; -105.3387°W	01-Jul-14	03-Jul-14	VXA
<i>Horisme intestinata</i>	Jefferson: Evergreen, 39.6096°N; -105.3387°W	29-Jun-14	30-Jun-14	VXA
<i>Eupithecia neomexicana</i>	JEFFERSON: Evergreen, 39.6096°N; -105.3387°W	29-Jun-14	30-Jun-14	VXA
<i>Eupithecia nevadata</i>	Jefferson: SW of Littleton, Deer Creek Canyon, riparian area w. of Hogback, 5930' elev., poplars/willow/gambel's oak, 39.5512°N, -105.1393°W	09-Apr-14		CEH
THYATRIDAE				
<i>Habrosyne gloriosa</i>	DOUGLAS: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	19-Jun-14		WAB
<i>Habrosyne gloriosa</i>	JEFFERSON: Evergreen, 39.6096°N; -105.3387°W	01-Jul-14	03-Jul-14	VXA
<i>Habrosyne gloriosa</i>	PARK : downtown Bailey, Hwy. #285/ Post Office lights taken at uv & mv lights, 7950' elev., 39.4063°N; -105.4778°W	03-Jul-14		CEH
<i>Habrosyne scripta</i>	DOUGLAS: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	19-Jun-14		WAB
LASIOCAMPIDAE				
<i>Phyllodesma americana</i>	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6 Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W	25-Jun-14		CEH
<i>Gloveria arizonensis</i>	DOUGLAS: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	19-Jun-14		WAB
SATURNIIDAE				
<i>Coloradia doris</i>	Douglas: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	19-Jun-14		WAB
<i>Hemileuca eglanterina</i>	Grand: Co Rd 50 SE of Hwy 40 Day flyer	17-Jul-14		WAB
<i>Hemileuca hera</i>	Grand: Gore Pass Day flyer, 40.0719°N; -106.6189°W	14-Jul-14	02-Aug-14	WAB
<i>Hemileuca hera magnifica</i>	Costilla: 4 mi. SW of San Luis, 7700'elev., diurnal, .69 mi. W of Hwy. 159 along Rd H, 37.0986°N; -105.5342°W	15-Aug-14	19-Aug-14	WAB
<i>Hemileuca nevadensis</i>	Arapahoe: Cherry Creek Reservoir State Park Day flyer, 39.6321°N; -104.8361°W	25-Sep-14	27-Sep-14	WAB
<i>Hemileuca nuttalli</i>	GRAND: Gore Pass Day flyer, 40.0719°N; -106.6189°W	02-Aug-14		WAB
<i>Agapema homogena</i>	PARK : downtown Bailey, Hwy. #285/ Post Office lights taken at uv & mv lights, 7950' elev., 39.4063°N; -105.4778°W	30-Jun-14		CEH

<i>Agapema homogena</i>	Park : Bailey, Crow Hill, along Hwy. 285, at Platte Cyn. Fire Rescue Bldg., at uv & mv lights, 8503' elev., 39.4337°N; -105.4618°W	02-Jul-14		CEH
<i>Antheraea polyphemus</i>	Douglas: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	19-Jun-14		WAB
SPHINGIDAE				
<i>Sphinx asellus</i>	OTERO: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A Comanche NG, MV/Black Light Sheets, very worn	10-May-14		WAB
<i>Sphinx dollii</i>	Otero: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A Comanche NG, MV/Black Light Sheets	10-May-14		WAB
<i>Sphinx gordius</i>	DOUGLAS: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	04-Jun-14	19-Jun-14	WAB
<i>Sphinx vashti</i>	Douglas: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	19-Jun-14		WAB
<i>Smerinthus cerisyi</i>	Douglas: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	19-Jun-14		WAB
<i>Smerinthus cerisyi</i>	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6 Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W	25-Jun-14		CEH
<i>Paonias excaecata</i>	Douglas: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	19-Jun-14		WAB
<i>Paonias myops</i>	Douglas: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	19-Jun-14		WAB
<i>Pachysphinx modesta</i>	DOUGLAS: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	19-Jun-14		WAB
<i>Hemaris diffinis</i>	Arapahoe: Cherry Creek Reservoir State Park Feeding on swamp milkweed near snowberry (flying with a large population of <i>Danus gilippus</i>)	25-Jul-14		WAB
<i>Hemaris thetis</i>	Jefferson: Mt Lindo open space E of Tiny Town cruising up and down a mini gulch where a rivulet crosses the path	19-Jun-14		WAB
<i>Hyles lineata</i>	Otero: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A Comanche NG, MV/Black Light Sheets	10-May-14		WAB
<i>Hyles lineata</i>	Douglas: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	19-Jun-14		WAB
NOTODONTIDAE				
<i>Clostera paraphora</i>	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6 Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W	25-Jun-14		CEH
<i>Hyperaeschra tortuosa</i>	Jefferson: SW of Littleton, Deer Creek Canyon, riparian area w. of Hogback, 5930' elev., poplars/willow/gambel's oak, 39.5512°N, -105.1393°W	06-Jun-14		CEH
<i>Pheosia rimosa</i>	JEFFERSON: 2 mi. N Aspen Park, MS Foodmart, off Hwy. #285 parking area at mv lights, Pondersosa pine-Douglas fir assoc., 7914' elev., 39.5503°N; -105.2498°W	06-May-14		CEH
<i>Odontotia elegans</i>	DOUGLAS: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	19-Jun-14		WAB
<i>Furcula scolopendrina</i>	Douglas: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	19-Jun-14		WAB
<i>Hyparpax aurostriata</i>	Jefferson: SW of Littleton, Deer Creek Canyon, riparian area w. of Hogback, 5930' elev., poplars/willow/gambel's oak, 39.5512°N, -105.1393°W	06-Jun-14		CEH
EREBIDAE				
<i>Eilema bicolor</i>	DOUGLAS: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	19-Jun-14		WAB
<i>Crambidia cephalica</i>	DOUGLAS: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	19-Jun-14		WAB
<i>Virbia aurantiaca</i>	Douglas: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	19-Jun-14		WAB
<i>Virbia aurantiaca</i>	Denver: Denver, 1011 S. Valentia St. #34, taken at black light trap, 39.2978°N; -105.16.31°W	24-Aug-14		WAB
<i>Virbia fragilis</i>	Jefferson: Evergreen, 39.6096°N; -105.3387°W	01-Jul-14	03-Jul-14	VXA
<i>Grammia cervinoides</i>	Clear Creek: Mt. Evans, above timberline, 39.6324°N; -105.5988°W	30-Jun-14		VXA
<i>Grammia incorrupta</i>	Otero: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A Comanche NG, MV/Black Light Sheets	10-May-14		WAB
<i>Grammia incorrupta</i>	Douglas: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	04-Jun-14	19-Jun-14	WAB
<i>Grammia williamsii</i>	Jefferson: Evergreen, 39.6096°N; -105.3387°W	01-Jul-14	03-Jul-14	VXA
<i>Apantesis phalerata</i>	DENVER: Denver, 1011 S. Valentia St. #34, taken at black light trap, 39.2978°N; -105.16.31°W	04-May-14	24-Aug-14	WAB
<i>Parasemia plantaginis</i>	GRAND: Vasquez Mtn	05-Jul-14		WAB
<i>Arctia caja</i>	Grand: Vasquez Mtn MV/Black Light Sheets	06-Aug-14		WAB

Phragmatobia assimilans	DOUGLAS: Pike National Forest, Sugar Creek Rd.	04-Jun-14		WAB
MV/Black Light Sheets, 39.2978°N; -105.1631°W				
Alexicles aspersa	GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon	26-Jun-14		BKB
ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.8412°N; -105.4562°W (State Record)				
Alexicles aspersa	JEFFERSON: Three Sisters Park, Evergreen, 7745' elev.,	01-Jul-14		VXA
39.6250°N; -105.3537°W (2nd record for Colorado)				
Hypercompe permaculata	Douglas: Pike National Forest, Sugar Creek Rd.	19-Jun-14		WAB
MV/Black Light Sheets, 39.2978°N; -105.1631°W				
Hypercompe permaculata	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W				
Hypercompe permaculata	Jefferson: Evergreen,	01-Jul-14	03-Jul-14	VXA
39.6096°N; -105.3387°W				
Arachnis picta	Jefferson: SW of Littleton, Deer Creek Canyon,	06-Jun-14		CEH
riparian area w. of Hogback, 5930' elev., poplars/willow/gambel's oak, 39.5512°N, -105.1393°W				
Arachnis zuni	LAS ANIMAS: Lamar, at Love's gas station lights, 3619' elev.,	22-Jul-14		PAO
photo doc. from Linda Paulsen via D. Leatherman (State & N. range extention) 38.0957°N; -102.6206°W.				
Cycnia oregonensis	DOUGLAS: Pike National Forest, Sugar Creek Rd.	19-Jun-14		WAB
MV/Black Light Sheets, 39.2978°N; -105.1631°W				
Pygarctia neomexicana	Otero: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A	10-May-14		WAB
Comanche NG, MV/Black Light Sheets				
Pygarctia spraguei	Weld: 2.5 mi n. of Roggen, Lost Creek Ranch, on dunes,	25-Aug-14		CEH
taken at uv traps on tops of stabilized sand hills, 4670' elev., 40.2049°N; -104.3372°W				
Lophocampa ingens	Douglas: Pike National Forest, Sugar Creek Rd.	19-Jun-14		WAB
MV/Black Light Sheets, 39.2978°N; -105.1631°W				
Lophocampa maculata	Douglas: Pike National Forest, Sugar Creek Rd.	19-Jun-14		WAB
MV/Black Light Sheets, 39.2978°N; -105.1631°W				
Lophocampa maculata	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W				
Lophocampa significans	Gilpin: nr. Blackhawk, Hwy 46, Golden Gate Canyon	22-Jul-14		BKB
ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W				
Pseudohemihyalea ambigua	Douglas: Pike National Forest, Sugar Creek Rd.	19-Jun-14		WAB
MV/Black Light Sheets, 39.2978°N; -105.1631°W				
Pseudohemihyalea ambigua	Jefferson: Evergreen,	01-Jul-14	03-Jul-14	VXA
39.6096°N; -105.3387°W				
Gnophaela vermiculata	Grand: Gore Pass	02-Aug-14		WAB
Day flyer, 40.0784°N; -106.5578°W				
Platarctia parthenos	Gilpin: nr. Blackhawk, Hwy 46, Golden Gate Canyon	12-Jun-14	08-Jul-14	BKB
ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W				
Platarctia parthenos	DOUGLAS: Pike National Forest, Sugar Creek Rd.	19-Jun-14		WAB
MV/Black Light Sheets, 39.2978°N; -105.1631°W				
Platarctia parthenos	PARK : Bailey, Crow Hill, along Hwy. 285,	12-Jul-14		CEH
at Platte Cyn. Fire Rescue Bldg., at uv & mv lights, 8503' elev., 39.4337°N; -105.4618°W				
Orgyia pseudotsugata	DENVER: Denver, 1011 S. Valentia St. #34,	24-Aug-14	19-Sep-14	WAB
taken at black light trap, 39.2978°N; -105.1631°W				
Idia americalis	JEFFERSON: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.,	01-Jul-14	02-Jul-14	CEH
CR #124, at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N; -105.1922°W				
Palthis angularis	PARK : Bailey, Crow Hill, along Hwy. 285,	30-Jun-14		CEH
at Platte Cyn. Fire Rescue Bldg., at uv & mv lights, 8503' elev., 39.4337°N; -105.4618°W				
Scoliopteryx libatrix	GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon	08-Sep-14		BKB
ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W				
Lygephila victoria	JEFFERSON: SW of Littleton, Deer Creek Canyon,	14-Jul-14		CEH
riparian area w. of Hogback, 5930' elev., poplars/willow/gambel's oak, 39.5512°N, -105.1393°W				
Phoberia atomaris	Jefferson: SW of Littleton, Deer Creek Canyon,	09-Apr-14		CEH
riparian area w. of Hogback, 5930' elev., poplars/willow/gambel's oak, 39.5512°N, -105.1393°W				
Melipotis jucunda	Douglas: Pike National Forest, Sugar Creek Rd.	04-Jun-14	19-Jun-14	WAB
MV/Black Light Sheets, 39.2978°N; -105.1631°W				
Drasteria hastingsii	Otero: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A	10-May-14		WAB
Comanche NG, MV/Black Light Sheets				
Drasteria hudsonica	Clear Creek: Lower Herman Gulch Trail, 10000 ft.;	03-Jul-14		VXA
39.70298°N; -105.8513°W				
Drasteria inepta	OTERO: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A	10-May-14		WAB
Comanche NG, MV/Black Light Sheets				
Drasteria pallescens	Otero: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A	10-May-14		WAB
Comanche NG, MV/Black Light Sheets				
Zale colorado	Jefferson: Tinytown, S. Turkey Crk. Rd., above train park,	06-May-14		CEH
uv trap, oak, ponderosa pine-douglas fir assoc., 6870' elev., 9-11:30pm, 39.6028°N; -105.2222°W				
Zale colorado	DOUGLAS: Indian Crk Cmpgd, 10 mi. sw of Sedalia on Hwy 67	04-Jun-14		WAB
MV/Black Light Sheets, 39.3789°N; -105.1003°W				

<i>Catocala relicta</i> ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W	Gilpin: nr. Blackhawk, Hwy 46, Golden Gate Canyon	18-Sep-14	20-Oct-14	BKB
EUTELIIDAE				
<i>Paectes pygmaea</i> riparian area w. of Hogback, 5930' elev., poplars/willow/gambel's oak, 39.5512°N, -105.1393°W	Jefferson: SW of Littleton, Deer Creek Canyon,	06-Jun-14		CEH
NOLIDAE				
<i>Meganola fuscata</i> CR #124, at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N;-105.1922°W	JEFFERSON: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.,	01-Jul-14	02-Jul-14	CEH
NOCTUIDAE				
<i>Lasionycta coloradensis</i> 39.6096°N; -105.3387°W	Jefferson: Evergreen,	01-Jul-14	03-Jul-14	VXA
<i>Autographa ampla</i> MV/Black Light Sheets, 39.2978°N; -105.1631°W	DOUGLAS: Pike National Forest, Sugar Creek Rd.	19-Jun-14		WAB
<i>Autographa mappa</i> ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W	Gilpin: nr. Blackhawk, Hwy 46, Golden Gate Canyon	11-Jun-14	20-Jul-14	BKB
<i>Anagrapha falcifera</i> taken at black light trap, 39.2978°N; -105.16.31°W	Denver: Denver, 1011 S. Valentia St. #34,	04-May-14	05-May-14	WAB
<i>Syngrapha epigaea</i> ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W	GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon	30-Aug-14		BKB
<i>Syngrapha ignea</i> ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W	GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon	20-Jun-14		BKB
<i>Plusia putnami</i> ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W	Gilpin: nr. Blackhawk, Hwy 46, Golden Gate Canyon	25-Jul-14		BKB
<i>Ponometia libedis</i> Comanche NG, MV/Black Light Sheets	OTERO: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A	10-May-14		WAB
<i>Ponometia semiflava</i> MV/Black Light Sheets, 39.2978°N; -105.1631°W	Douglas: Pike National Forest, Sugar Creek Rd.	19-Jun-14		WAB
<i>Panthea acronyctoides nigra</i> Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
<i>Panthea greyi</i> taken at uv & mv lights, 7950' elev., 39.4063°N;-105.4778°W	Park : downtown Bailey, Hwy. #285/ Post Office lights	30-Jun-14		CEH
<i>Charadra deridens</i> riparian area w. of Hogback, 5930' elev., poplars/willow/gambel's oak, 39.5512°N, -105.1393°W	Jefferson: SW of Littleton, Deer Creek Canyon,	06-Jun-14		CEH
<i>Raphia frater</i> taken at uv & mv lights, 7950' elev., 39.4063°N;-105.4778°W	Park : downtown Bailey, Hwy. #285/ Post Office lights	30-Jun-14		CEH
<i>Raphia frater</i> 39.6096°N; -105.3387°W	Jefferson: Evergreen,	01-Jul-14	03-Jul-14	VXA
<i>Acronicta grisea</i> at Platte Cyn. Fire Rescue Bldg., at uv & mv lights, 8503' elev., 39.4337°N;-105.4618°W	Park : Bailey, Crow Hill, along Hwy. 285,	30-Jun-14		CEH
<i>Acronicta impleta</i> riparian area w. of Hogback, 5930' elev., poplars/willow/gambel's oak, 39.5512°N, -105.1393°W	Jefferson: SW of Littleton, Deer Creek Canyon,	06-Jun-14		CEH
<i>Cucullia eulepis</i> Comanche NG, MV/Black Light Sheets	OTERO: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A	10-May-14		WAB
<i>Cucullia intermedia</i> MV/Black Light Sheets, 39.2978°N; -105.1631°W	Douglas: Pike National Forest, Sugar Creek Rd.	04-Jun-14		WAB
<i>Cucullia intermedia</i> parking area at mv lights, Pondersosa pine-Douglas fir assoc., 7914' elev., 39.5503°N; -105.2498°W	Jefferson: 2 mi. N Aspen Park, MS Foodmart, off Hwy. #285	30-Jun-14		CEH
<i>Cucullia luna</i> taken at uv traps on tops of stabilized sand hills, 4670' elev., 40.2049°N; -104.3372°W	Weld: 2.5 mi n. of Roggen, Lost Creek Ranch, on dunes,	25-Aug-14		CEH
<i>Cucullia omissa</i> parking area at mv lights, Pondersosa pine-Douglas fir assoc., 7914' elev., 39.5503°N; -105.2498°W	JEFFERSON: 2 mi. N Aspen Park, MS Foodmart, off Hwy. #285	30-Jun-14		CEH
<i>Dolocucullia dentilinea</i> riparian area w. of Hogback, 5930' elev., poplars/willow/gambel's oak, 39.5512°N, -105.1393°W	JEFFERSON: SW of Littleton, Deer Creek Canyon,	06-Jun-14		CEH
<i>Pleromelloida conserta</i> CR #124, at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N;-105.1922°W	JEFFERSON: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.,	18-Apr-14		CEH
<i>Pleromelloida conserta</i> parking area at mv lights, Pondersosa pine-Douglas fir assoc., 7914' elev., 39.5503°N; -105.2498°W	Jefferson: 2 mi. N Aspen Park, MS Foodmart, off Hwy. #285	06-May-14		CEH
<i>Sympistis iricolor</i> shortgrass prairie/sand sage, at lights, 4352' elev., 38.8262°N; -103.0063°W	CHEYENNE: Wild Horse, post office, off Hwy 40/287	29-Sep-14		CEH
<i>Sympistis insanina</i> shortgrass prairie/sand sage, at lights, 4352' elev., 38.8262°N; -103.0063°W	CHEYENNE: Wild Horse, post office, off Hwy 40/287	29-Sep-14		CEH
<i>Sympistis poliochroa</i> taken at uv traps, sands with aspen/Ericameria, 8500' elev., 40.8807°N;-106.2174°W	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
<i>Plagiomimicus dimidiata</i> taken at blacklight trap,	EL PASO: S. of Colorado Springs, Rock Creek,	05-Aug-14		SAJ
<i>Grotella septempunctata</i> MV/Black Light Sheets, 39.2978°N; -105.1631°W	DOUGLAS: Pike National Forest, Sugar Creek Rd.	19-Jun-14		WAB

<i>Eutricopis nexilis</i> 39.6324°N; -105.5988°W	Clear Creek: Mt. Evans, above timberline,	30-Jun-14		VXA
<i>Eutricopis nexilis</i> 39.7219°N; -105.8868°W	Clear Creek: Upper Herman Gulch Trail, 12000 ft.;	03-Jul-14		VXA
<i>Eutricopis nexilis</i> 39.6566°N; -105.5994°W	Clear Creek: Echo Lake, off Colorado #103, 10625' elev.,	04-Jul-14		VXA
<i>Pyrrhia exprimens</i> taken at uv & mv lights, 7950' elev., 39.4063°N;-105.4778°W	Park : downtown Bailey, Hwy. #285/ Post Office lights	30-Jun-14	03-Jul-14	CEH
<i>Pyrrhia exprimens</i> 39.6096°N; -105.3387°W	Jefferson: Evergreen,	01-Jul-14	03-Jul-14	VXA
<i>Heliolithis phloxiphagus</i> 39.7219°N; -105.8868°W	Clear Creek: Upper Herman Gulch Trail, 12000 ft.;	03-Jul-14		VXA
<i>Schinia hulstia</i> taken at blacklight trap,	El Paso: S. of Colorado Springs, Rock Creek,	05-Aug-14		SAJ
<i>Schinia persimilis</i> 39.6324°N; -105.5988°W	Clear Creek: Mt. Evans, above timberline,	30-Jun-14		VXA
<i>Schinia regina</i> taken at uv traps on tops of stabilized sand hills, 4670' elev., 40.2049°N; -104.3372°W	Weld: 2.5 mi n. of Roggen, Lost Creek Ranch, on dunes,	25-Aug-14		CEH
<i>Schinia sexplagiata</i> taken at uv traps on tops of stabilized sand hills, 4670' elev., 40.2049°N; -104.3372°W	Weld: 2.5 mi n. of Roggen, Lost Creek Ranch, on dunes,	25-Aug-14		CEH
<i>Schinia snowi</i> Comanche NG, MV/Black Light Sheets	OTERO: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A	10-May-14		WAB
<i>Schinia villosa</i> 39.6324°N; -105.5988°W	Clear Creek: Mt. Evans, above timberline,	30-Jun-14		VXA
<i>Schinia volupia</i> Comanche NG, MV/Black Light Sheets	OTERO: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A	10-May-14		WAB
<i>Condica albolabes</i> riparian area w. of Hogback, 5930' elev., poplars/willow/gambel's oak, 39.5512°N, -105.1393°W	JEFFERSON: SW of Littleton, Deer Creek Canyon,	06-Jun-14		CEH
<i>Condica discistriga</i> Comanche NG, MV/Black Light Sheets	Otero: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A	10-May-14		WAB
<i>Elaphria alapallida</i> MV/Black Light Sheets, 39.2978°N; -105.1631°W	DOUGLAS: Pike National Forest, Sugar Creek Rd.	04-Jun-14		WAB
<i>Elaphria alapallida</i> riparian area w. of Hogback, 5930' elev., poplars/willow/gambel's oak, 39.5512°N, -105.1393°W	JEFFERSON: SW of Littleton, Deer Creek Canyon,	06-Jun-14		CEH
<i>Bryolymnia semifascia</i> MV/Black Light Sheets, 39.2978°N; -105.1631°W	Douglas: Pike National Forest, Sugar Creek Rd.	19-Jun-14		WAB
<i>Caradrina camina</i> taken at uv traps, sands with aspen/Ericameria, 8500' elev., 40.8807°N;-106.2174°W	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
<i>Enargia infumata</i> taken at uv traps, sands with aspen/Ericameria, 8500' elev., 40.8807°N;-106.2174°W	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
<i>Euplexia benesimilis</i> Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
<i>Euplexia benesimilis</i> at Platte Cyn. Fire Rescue Bldg., at uv & mv lights, 8503' elev., 39.4337°N;-105.4618°W	PARK : Bailey, Crow Hill, along Hwy. 285,	30-Jun-14		CEH
<i>Chytonix palliatricula</i> riparian area w. of Hogback, 5930' elev., poplars/willow/gambel's oak, 39.5512°N, -105.1393°W	Jefferson: SW of Littleton, Deer Creek Canyon,	06-Jun-14	02-Jul-14	CEH
<i>Apamea auranticolor</i> Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
<i>Apamea burgessi</i> ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W	GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon	19-Sep-14		BKB
<i>Apamea burgessi leucoptera</i> shortgrass prairie/sand sage, at lights, 4352' elev., 38.8262°N; -103.0063°W	CHEYENNE: Wild Horse, post office, off Hwy 40/287	29-Sep-14		CEH
<i>Apamea commoda</i> 39.6096°N; -105.3387°W	Jefferson: Evergreen,	01-Jul-14	03-Jul-14	VXA
<i>Apamea plutonia</i> parking area at mv lights, Pondersosa pine-Douglas fir assoc., 7914' elev., 39.5503°N; -105.2498°W	JEFFERSON: 2 mi. N Aspen Park, MS Foodmart, off Hwy. #285	20-Jun-14		CEH
<i>Apamea scoparia</i> Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
<i>Apamea sordens</i> riparian area w. of Hogback, 5930' elev., poplars/willow/gambel's oak, 39.5512°N, -105.1393°W	Jefferson: SW of Littleton, Deer Creek Canyon,	06-Jun-14		CEH
<i>Apamea sordens</i> 39.6096°N; -105.3387°W	Jefferson: Evergreen,	29-Jun-14	30-Jun-14	VXA
<i>Apamea spaldingi</i> riparian area w. of Hogback, 5930' elev., poplars/willow/gambel's oak, 39.5512°N, -105.1393°W	Jefferson: SW of Littleton, Deer Creek Canyon,	06-Jun-14		CEH
<i>Apamea xylodes</i> ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W	Gilpin: nr. Blackhawk, Hwy 46, Golden Gate Canyon	09-Jul-14		BKB
<i>Amphipoea americana</i> taken at uv trap nr. Heracium maximum, creekside along Deer Ck., 39.5405°N; -105.327°W	JEFFERSON: SW of Littleton, West Deer Crk. Cyn. Rd,	02-Sep-14		CEH

Papaipema baptisiae taken at uv lights,	DELTA: Hotchkiss,	18-Aug-14	19-Aug-14	DEB
Papaipema verona taken at uv trap nr. Heracium maximum, creekside along Deer Ck.,	Jefferson: SW of Littleton, West Deer Crk. Cyn. Rd, 39.5405°N; -105.327°W	02-Sep-14		CEH
Hydraecia obliqua uv & mv lights, open sands with Ericameria/chokecherry/aspens,	JACKSON: 8 mi. E of Cowdrey, North Sand Dunes, CR 6S 8501' elev., 40.8741°N; -106.2090°W	20-Aug-14	21-Aug-14	CEH
Hydraecia stramentosa ponderosa/lodgepole pine/fir association, at mv light,	GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon 8839' elev., 39.84126°N; -105.4564°W	24-Sep-14		BKB
Xylena cineritia riparian area w. of Hogback, 5930' elev.,	Jefferson: SW of Littleton, Deer Creek Canyon, poplars/willow/gambel's oak, 39.5512°N, -105.1393°W	09-Apr-14		CEH
Xylena nupera uv trap, oak, ponderosa pine-douglas fir assoc.,	Jefferson: Tintytown, S. Turkey Crk. Rd., above train park, 6870' elev., 9-11:30pm, 39.6028°N; -105.2222°W	06-May-14		CEH
Litholomia napaea CR #124, at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck.,	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., 6611' elev., 39.5371°N; -105.1922°W	18-Apr-14		CEH
Lithophane georgii CR #124, at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck.,	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., 6611' elev., 39.5371°N; -105.1922°W	18-Apr-14		CEH
Lithophane innominata CR #124, at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck.,	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., 6611' elev., 39.5371°N; -105.1922°W	18-Apr-14		CEH
Lithophane innominata MV/Black Light Sheets,	DOUGLAS: Pike National Forest, Sugar Creek Rd. 39.2978°N; -105.1631°W	04-Jun-14		WAB
Lithophane ponderosa parking area at mv lights, Pondersosa pine-Douglas fir assoc.,	JEFFERSON: 2 mi. N Aspen Park, MS Foodmart, off Hwy. #285 7914' elev., 39.5503°N; -105.2498°W	25-Oct-14		CEH
Eupsilia tristigmata uv trap, oak, ponderosa pine-douglas fir assoc.,	JEFFERSON: Tintytown, S. Turkey Crk. Rd., above train park, 6870' elev., 9-11:30pm, 39.6028°N; -105.2222°W	06-May-14		CEH
Brachylobia discinigrata taken at uv traps, sands with aspen/Ericameria,	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S 8500' elev., 40.8807°N; -106.2174°W	20-Aug-14	21-Aug-14	CEH
Brachylobia discinigrata taken at uv trap nr. Heracium maximum, creekside along Deer Ck.,	JEFFERSON: SW of Littleton, West Deer Crk. Cyn. Rd, 39.5405°N; -105.327°W	02-Sep-14		CEH
Andropolia contacta uv & mv lights, open sands with Ericameria/chokecherry/aspens,	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S 8501' elev., 40.8741°N; -106.2090°W	20-Aug-14	21-Aug-14	CEH
Perigonica tertia CR #124, at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck.,	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., 6611' elev., 39.5371°N; -105.1922°W	18-Apr-14		CEH
Stretchia muricina riparian area w. of Hogback, 5930' elev.,	Jefferson: SW of Littleton, Deer Creek Canyon, poplars/willow/gambel's oak, 39.5512°N, -105.1393°W	09-Apr-14		CEH
Stretchia muricina CR #124, at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck.,	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., 6611' elev., 39.5371°N; -105.1922°W	18-Apr-14		CEH
Orthosia hibisci riparian area w. of Hogback, 5930' elev.,	Jefferson: SW of Littleton, Deer Creek Canyon, poplars/willow/gambel's oak, 39.5512°N, -105.1393°W	09-Apr-14		CEH
Orthosia segregata ponderosa/lodgepole pine/fir association, at mv light,	GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon 8839' elev., 39.84126°N; -105.4564°W	26-Jun-14		BKB
Crocigrapha normani parking area at mv lights, Pondersosa pine-Douglas fir assoc.,	JEFFERSON: 2 mi. N Aspen Park, MS Foodmart, off Hwy. #285 7914' elev., 39.5503°N; -105.2498°W	06-May-14		CEH
Egira crucialis riparian area w. of Hogback, 5930' elev.,	Jefferson: SW of Littleton, Deer Creek Canyon, poplars/willow/gambel's oak, 39.5512°N, -105.1393°W	09-Apr-14		CEH
Egira crucialis uv trap, oak, ponderosa pine-douglas fir assoc.,	Jefferson: Tintytown, S. Turkey Crk. Rd., above train park, 6870' elev., 9-11:30pm, 39.6028°N; -105.2222°W	06-May-14		CEH
Egira crucialis parking area at mv lights, Pondersosa pine-Douglas fir assoc.,	Jefferson: 2 mi. N Aspen Park, MS Foodmart, off Hwy. #285 7914' elev., 39.5503°N; -105.2498°W	06-May-14		CEH
Egira dolosa parking area at mv lights, Pondersosa pine-Douglas fir assoc.,	JEFFERSON: 2 mi. N Aspen Park, MS Foodmart, off Hwy. #285 7914' elev., 39.5503°N; -105.2498°W	03-May-14	06-May-14	CEH
Egira dolosa uv trap, oak, ponderosa pine-douglas fir assoc.,	Jefferson: Tintytown, S. Turkey Crk. Rd., above train park, 6870' elev., 9-11:30pm, 39.6028°N; -105.2222°W	06-May-14		CEH
Egira perlubens parking area at mv lights, Pondersosa pine-Douglas fir assoc.,	Jefferson: 2 mi. N Aspen Park, MS Foodmart, off Hwy. #285 7914' elev., 39.5503°N; -105.2498°W	06-May-14		CEH
Egira variabilis parking area at mv lights, Pondersosa pine-Douglas fir assoc.,	Jefferson: 2 mi. N Aspen Park, MS Foodmart, off Hwy. #285 7914' elev., 39.5503°N; -105.2498°W	06-May-14		CEH
Nephelodes carminata taken at uv traps, sands with aspen/Ericameria,	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S 8500' elev., 40.8807°N; -106.2174°W	20-Aug-14	21-Aug-14	CEH
Nephelodes minians uv & mv lights, open sands with Ericameria/chokecherry/aspens,	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S 8501' elev., 40.8741°N; -106.2090°W	20-Aug-14	21-Aug-14	CEH
Nephelodes minians taken at black light trap,	DENVER: Denver, 1011 S. Valentia St. #34, 39.2978°N; -105.1631°W	24-Aug-14		WAB
Anarta crotchii taken at black light trap,	DENVER: Denver, 1011 S. Valentia St. #34, 39.2978°N; -105.1631°W	05-May-14		WAB
Anarta oregonica uv trap, oak, ponderosa pine-douglas fir assoc.,	Jefferson: Tintytown, S. Turkey Crk. Rd., above train park, 6870' elev., 9-11:30pm, 39.6028°N; -105.2222°W	06-May-14		CEH
Anarta oregonica Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps,	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6 9712' elev., 37.1055°N; -106.3744°W	25-Jun-14		CEH

Sideridis maryx MV/Black Light Sheets, 39.3789°N; -105.1003°W	DOUGLAS: Indian Crk Cmpgd, 10 mi. sw of Sedalia on Hwy 67	04-Jun-14		WAB
Sideridis maryx 39.6096°N; -105.3387°W	Jefferson: Evergreen,	01-Jul-14	03-Jul-14	VXA
Sideridis rosea MV/Black Light Sheets, 39.2978°N; -105.1631°W	DOUGLAS: Pike National Forest, Sugar Creek Rd.	04-Jun-14		WAB
Mamestra configurata ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W	Gilpin: nr. Blackhawk, Hwy 46, Golden Gate Canyon	12-Jul-14		BKB
Orthodes detracta CR #124, at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N; -105.1922°W	JEFFERSON: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.,	01-Jul-14	02-Jul-14	CEH
Polia purpurissata taken at uv traps, sands with aspen/Ericameria, 8500' elev., 40.8807°N; -106.2174°W	JACKSON: 32 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
Melanchra assimilis Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
Melanchra assimilis at Platte Cyn. Fire Rescue Bldg., at uv & mv lights, 8503' elev., 39.4337°N; -105.4618°W	Park : Bailey, Crow Hill, along Hwy. 285,	30-Jun-14		CEH
Lacanobia nevadae Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
Lacanobia nevadae parking area at mv lights, Pondersosa pine-Douglas fir assoc., 7914' elev., 39.5503°N; -105.2498°W	Jefferson: 2 mi. N Aspen Park, MS Foodmart, off Hwy. #285	03-Jul-14		CEH
Lacanobia subjuncta 39.6096°N; -105.3387°W	Jefferson: Evergreen,	29-Jun-14	30-Jun-14	VXA
Lacanobia subjuncta parking area at mv lights, Pondersosa pine-Douglas fir assoc., 7914' elev., 39.5503°N; -105.2498°W	Jefferson: 2 mi. N Aspen Park, MS Foodmart, off Hwy. #285	03-Jul-14		CEH
Spiramater lutra parking area at mv lights, Pondersosa pine-Douglas fir assoc., 7914' elev., 39.5503°N; -105.2498°W	JEFFERSON: 2 mi. N Aspen Park, MS Foodmart, off Hwy. #285	01-Jul-14		CEH
Trichordestra tacoma Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
Trichordestra tacoma Rio Grande NF, taken on dry, subalpine meadow at BL trap, 10251' elev., 37.0736°N; -106.3862°W	Conejos: 1.1 mi. N La Manga Pass, Hwy. 17 mkr. 12	25-Jun-14		CEH
Papestra quadrata Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
Papestra quadrata 39.7219°N; -105.8868°W	Clear Creek: Upper Herman Gulch Trail, 12000 ft.;	03-Jul-14		VXA
Hada sutrina Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W	Conejos: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
Hada sutrina Rio Grande NF, taken on dry, subalpine meadow at BL trap, 10218' elev., 37.0776°N; -106.3982°W	CONEJOS: 1.3 mi. S La Manga Pass, Hwy. 17	25-Jun-14		CEH
Anarta nigrolunata 39.6324°N; -105.5988°W	Clear Creek: Mt. Evans, above timberline,	30-Jun-14		VXA
Anarta nigrolunata 39.6673°N; -105.8646°W	Summit: Loveland Pass, Summit Trail @ 13000 ft.;	02-Jul-14		VXA
Anarta nigrolunata Day flyer, 39.6637°N; -105.8786°W	Summit: Loveland Pass Trail on E side of rd going up	07-Jul-14		WAB
Dargida diffusa taken at black light trap, 39.2978°N; -105.1631°W	Denver: Denver, 1011 S. Valentia St. #34,	04-May-14	24-May-14	WAB
Dargida diffusa Comanche NG, MV/Black Light Sheets	Otero: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A	10-May-14		WAB
Dargida diffusa MV/Black Light Sheets, 39.2978°N; -105.1631°W	Douglas: Pike National Forest, Sugar Creek Rd.	19-Jun-14		WAB
Leucania anteoclara 39.6096°N; -105.3387°W	Jefferson: Evergreen,	01-Jul-14	03-Jul-14	VXA
Leucania farcta riparian area w. of Hogback, 5930' elev., poplars/willow/gambel's oak, 39.5512°N, -105.1393°W	JEFFERSON: SW of Littleton, Deer Creek Canyon,	06-Jun-14		CEH
Leucania farcta MV/Black Light Sheets, 39.2978°N; -105.1631°W	DOUGLAS: Pike National Forest, Sugar Creek Rd.	19-Jun-14		WAB
Leucania insueta Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
Lasionycta perplexa Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
Lacinipolia anguina at Platte Cyn. Fire Rescue Bldg., at uv & mv lights, 8503' elev., 39.4337°N; -105.4618°W	Park : Bailey, Crow Hill, along Hwy. 285,	30-Jun-14		CEH
Lacinipolia incurva at Platte Cyn. Fire Rescue Bldg., at uv & mv lights, 8503' elev., 39.4337°N; -105.4618°W	PARK : Bailey, Crow Hill, along Hwy. 285,	30-Jun-14		CEH
Lacinipolia lepidula MV/Black Light Sheets, 39.2978°N; -105.1631°W	DOUGLAS: Pike National Forest, Sugar Creek Rd.	04-Jun-14		WAB
Lacinipolia lepidula 39.6096°N; -105.3387°W	Jefferson: Evergreen,	29-Jun-14	30-Jun-14	VXA

Lacinipolia mimula	PARK : Bailey, Crow Hill, along Hwy. 285, at Platte Cyn. Fire Rescue Bldg., at uv & mv lights, 8503' elev., 39.4337°N;-105.4618°W	30-Jun-14		CEH
Lacinipolia olivacea	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S taken at uv trap, open sands with Ericameria/Artemisia/aspens, 8548' elev., 40.8689°N;-106.2032°W	20-Aug-14		CEH
Lacinipolia pensilis	Park : downtown Bailey, Hwy. #285/ Post Office lights taken at uv & mv lights, 7950' elev., 39.4063°N;-105.4778°W	30-Jun-14	12-Jul-14	CEH
Lacinipolia teligera	PARK : downtown Bailey, Hwy. #285/ Post Office lights taken at uv & mv lights, 7950' elev., 39.4063°N;-105.4778°W	30-Jun-14	12-Jul-14	CEH
Lacinipolia umbrosa	Jefferson: Evergreen, 39.6096°N; -105.3387°W	29-Jun-14	30-Jun-14	VXA
Lacinipolia vicina	Jefferson: Evergreen, 39.6096°N; -105.3387°W	29-Jun-14	30-Jun-14	VXA
Lacinipolia vicina	JACKSON: 33 mi. E of Cowdrey, North Sand Dunes, CR 6S taken at uv traps, sands with aspen/Ericameria, 8500' elev., 40.8807°N;-106.2174°W	20-Aug-14	21-Aug-14	CEH
Lacinipolia vittula	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6 Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W	25-Jun-14		CEH
Homorthodes communis	JEFFERSON: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N;-105.1922°W	01-Jul-14	02-Jul-14	CEH
Homorthodes fractura	JEFFERSON: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N;-105.1922°W	14-Jul-14		CEH
Homorthodes furfurata	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6 Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W	25-Jun-14		CEH
Homorthodes furfurata	JEFFERSON: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N;-105.1922°W	01-Jul-14	02-Jul-14	CEH
Homorthodes hanhami	JEFFERSON: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N;-105.1922°W	01-Jul-14	02-Jul-14	CEH
Homorthodes reliqua	DOUGLAS: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	19-Jun-14		WAB
Homorthodes reliqua	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6 Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W	25-Jun-14		CEH
Homorthodes reliqua	Jefferson: Evergreen, 39.6096°N; -105.3387°W	29-Jun-14	30-Jun-14	VXA
Homorthodes reliqua	Park : downtown Bailey, Hwy. #285/ Post Office lights taken at uv & mv lights, 7950' elev., 39.4063°N;-105.4778°W	30-Jun-14		CEH
Protorthodes eureka	Jackson: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S taken at uv traps, sands with aspen/Ericameria, 8500' elev., 40.8807°N;-106.2174°W	20-Aug-14	21-Aug-14	CEH
Protorthodes oviduca	Weld: 2.5 mi n. of Roggen, Lost Creek Ranch, on dunes, taken at uv traps on tops of stabilized sand hills, 4670' elev., 40.2049°N; -104.3372°W	25-Aug-14		CEH
Ulolonche consopita	Jefferson: SW of Littleton, Deer Creek Canyon, riparian area w. of Hogback, 5930' elev., poplars/willow/gambel's oak, 39.5512°N, -105.1393°W	06-Jun-14		CEH
Ulolonche disticha	Douglas: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	04-Jun-14	19-Jun-14	WAB
Ulolonche disticha	Jefferson: Evergreen, 39.6096°N; -105.3387°W	01-Jul-14	03-Jul-14	VXA
Ulolonche orbiculata	Otero: nr Vogel Cyn, 1 mi from gate jct. of 2186C & 2185A Comanche NG, MV/Black Light Sheets	10-May-14		WAB
Pseudorthodes virgula	Jefferson: Evergreen, 39.6096°N; -105.3387°W	29-Jun-14	30-Jun-14	VXA
Orthodes obscura	Jefferson: Evergreen, 39.6096°N; -105.3387°W	29-Jun-14	30-Jun-14	VXA
Orthodes obscura	GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W	05-Jul-14		BKB
Hypotrix trifascia	PARK : Bailey, Crow Hill, along Hwy. 285, at Platte Cyn. Fire Rescue Bldg., at uv & mv lights, 8503' elev., 39.4337°N;-105.4618°W	30-Jun-14		CEH
Hypotrix trifascia	Park : downtown Bailey, Hwy. #285/ Post Office lights taken at uv & mv lights, 7950' elev., 39.4063°N;-105.4778°W	03-Jul-14		CEH
Neleucania patricia	PARK : Bailey, Crow Hill, along Hwy. 285, at Platte Cyn. Fire Rescue Bldg., at uv & mv lights, 8503' elev., 39.4337°N;-105.4618°W	12-Jul-14		CEH
Hydrociodes serrata	Jefferson: SW of Littleton, West Deer Crk. Cyn. Rd, taken at uv trap nr. Heracium maximum, creekside along Deer Ck., 39.5405°N; -105.327°W	02-Sep-14		CEH
Peridroma saucia	Jefferson: SW of Littleton, Deer Creek Canyon, riparian area w. of Hogback, 5930' elev., poplars/willow/gambel's oak, 39.5512°N, -105.1393°W	09-Apr-14	18-Apr-14	CEH
Anicla mus	Jefferson: Tintown, S. Turkey Crk. Rd., above train park, uv trap, oak, ponderosa pine-douglas fir assoc., 6870' elev., 9-11:30pm, 39.6028°N; -105.2222°W	06-May-14		CEH
Anicla mus	Douglas: Pike National Forest, Sugar Creek Rd. MV/Black Light Sheets, 39.2978°N; -105.1631°W	04-Jun-14		WAB
Dichagyris variabilis	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S taken at uv traps, sands with aspen/Ericameria, 8500' elev., 40.8807°N;-106.2174°W	20-Aug-14	21-Aug-14	CEH

<i>Richia parentalis</i>	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14		CEH
taken at uv trap, open sands with <i>Ericameria/Artemisia/aspen</i> , 8548' elev., 40.8689°N; -106.2032°W				
<i>Copablepharon albisericea</i>	Weld: 2.5 mi n. of Roggen, Lost Creek Ranch, on dunes,	25-Aug-14		CEH
taken at mv light along roadside at stabilized sand hills, 4670' elev., 40.20295°N; -104.3332°W				
<i>Copablepharon grandis</i>	Weld: 2.5 mi n. of Roggen, Lost Creek Ranch, on dunes,	25-Aug-14		CEH
taken at mv light along roadside at stabilized sand hills, 4670' elev., 40.20295°N; -104.3332°W				
<i>Copablepharon viridisparva gilvum</i>	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14		CEH
taken at uv trap, open sands with <i>Ericameria/Artemisia/aspen</i> , 8548' elev., 40.8689°N; -106.2032°W				
<i>Euxoa agema</i>	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
uv & mv lights, open sands with <i>Ericameria/chokecherry/aspen</i> , 8501' elev., 40.8741°N; -106.2090°W				
<i>Euxoa antica</i>	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W				
<i>Euxoa bochus</i>	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
uv & mv lights, open sands with <i>Ericameria/chokecherry/aspen</i> , 8501' elev., 40.8741°N; -106.2090°W				
<i>Euxoa campestris</i>	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W				
<i>Euxoa campestris</i>	JACKSON: 14 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
uv & mv lights, open sands with <i>Ericameria/chokecherry/aspen</i> , 8501' elev., 40.8741°N; -106.2090°W				
<i>Euxoa castanea</i>	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
taken at uv traps, sands with aspen/ <i>Ericameria</i> , 8500' elev., 40.8807°N; -106.2174°W				
<i>Euxoa cicatricosa</i>	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
uv & mv lights, open sands with <i>Ericameria/chokecherry/aspen</i> , 8501' elev., 40.8741°N; -106.2090°W				
<i>Euxoa divergens</i>	CONEJOS: 1.1 mi. N La Manga Pass, Hwy. 17 mkr. 12	25-Jun-14		CEH
Rio Grande NF, taken on dry, subalpine meadow at BL trap, 10251' elev., 37.0736°N; -106.3862°W				
<i>Euxoa flavidens</i>	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W				
<i>Euxoa inconcinna</i>	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W				
<i>Euxoa misturata</i>	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
uv & mv lights, open sands with <i>Ericameria/chokecherry/aspen</i> , 8501' elev., 40.8741°N; -106.2090°W				
<i>Euxoa misturata</i>	CHEYENNE: Wild Horse, post office, off Hwy 40/287	29-Sep-14		CEH
shortgrass prairie/sand sage, at lights, 4352' elev., 38.8262°N; -103.0063°W				
<i>Euxoa nevada</i>	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14		CEH
taken at uv trap, open sands with <i>Ericameria/Artemisia/aspen</i> , 8548' elev., 40.8689°N; -106.2032°W				
<i>Euxoa oblongistigma</i>	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
taken at uv traps, sands with aspen/ <i>Ericameria</i> , 8500' elev., 40.8807°N; -106.2174°W				
<i>Euxoa oblongistigma</i>	Jefferson: SW of Littleton, West Deer Crk. Cyn. Rd,	02-Sep-14		CEH
taken at uv trap nr. <i>Heracium maximum</i> , creekside along Deer Ck., 39.5405°N; -105.327°W				
<i>Euxoa olivalis</i>	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W				
<i>Euxoa plagigera</i>	JACKSON: 16 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
uv & mv lights, open sands with <i>Ericameria/chokecherry/aspen</i> , 8501' elev., 40.8741°N; -106.2090°W				
<i>Euxoa pleuritica</i>	CONEJOS: 1.1 mi. N La Manga Pass, Hwy. 17 mkr. 12	25-Jun-14		CEH
Rio Grande NF, taken on dry, subalpine meadow at BL trap, 10251' elev., 37.0736°N; -106.3862°W				
<i>Euxoa punctigera</i>	Conejos: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W				
<i>Euxoa punctigera</i>	CONEJOS: 1.1 mi. N La Manga Pass, Hwy. 17 mkr. 12	25-Jun-14		CEH
Rio Grande NF, taken on dry, subalpine meadow at BL trap, 10251' elev., 37.0736°N; -106.3862°W				
<i>Euxoa quadridentata</i>	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14		CEH
taken at uv trap, open sands with <i>Ericameria/Artemisia/aspen</i> , 8548' elev., 40.8689°N; -106.2032°W				
<i>Euxoa rockburnei</i>	JACKSON: 15 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
uv & mv lights, open sands with <i>Ericameria/chokecherry/aspen</i> , 8501' elev., 40.8741°N; -106.2090°W				
<i>Euxoa satiens</i>	Jackson: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
taken at uv traps, sands with aspen/ <i>Ericameria</i> , 8500' elev., 40.8807°N; -106.2174°W				
<i>Euxoa septentrionalis</i>	CONEJOS: 1.1 mi. N La Manga Pass, Hwy. 17 mkr. 12	25-Jun-14		CEH
Rio Grande NF, taken on dry, subalpine meadow at BL trap, 10251' elev., 37.0736°N; -106.3862°W				
<i>Euxoa setonia</i>	GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon	01-Jul-14		BKB
ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W				
<i>Agrotis obliqua</i>	Jefferson: Evergreen,	01-Jul-14	03-Jul-14	VXA
39.6096°N; -105.3387°W				
<i>Agrotis orthogonia</i>	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
uv & mv lights, open sands with <i>Ericameria/chokecherry/aspen</i> , 8501' elev., 40.8741°N; -106.2090°W				
<i>Agrotis orthogonia</i>	Cheyenne: Wild Horse, post office, off Hwy 40/287	29-Sep-14		CEH
shortgrass prairie/sand sage, at lights, 4352' elev., 38.8262°N; -103.0063°W				
<i>Agrotis vancouverensis</i>	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W				
<i>Agrotis vetusta</i>	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
uv & mv lights, open sands with <i>Ericameria/chokecherry/aspen</i> , 8501' elev., 40.8741°N; -106.2090°W				

Ochropleura implecta	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W				
Paradiarsia littoralis	CONEJOS: 1.3 mi. S La Manga Pass, Hwy. 17	25-Jun-14		CEH
Rio Grande NF, taken on dry, subalpine meadow at BL trap, 10218' elev., 37.0776°N; -106.3982°W				
Rhyacia clemens	Jefferson: SW of Littleton, Deer Creek Canyon,	06-Jun-14		CEH
riparian area w. of Hogback, 5930' elev., poplars/willow/gambel's oak, 39.5512°N, -105.1393°W				
Noctua pronuba	Denver: Denver, 1011 S. Valentia St. #34,	25-May-14		WAB
taken at black light trap, 39.2978°N; -105.1631°W				
Noctua pronuba	JACKSON: Walden, downtown at store lights,	21-Aug-14		CEH
taken at store lights, 8103' elev., 40.7316°N; -106.2836°W				
Xestia bolteri	CONEJOS: 2.5 mi N of La Manga Pass, Hwy. 17 mkr. 13.6	25-Jun-14		CEH
Rio Grande NF, taken in aspen/fir/spruce forest at MV/BL traps, 9712' elev., 37.1055°N; -106.3744°W				
Xestia bolteri	Park : Bailey, Crow Hill, along Hwy. 285,	30-Jun-14	12-Jul-14	CEH
at Platte Cyn. Fire Rescue Bldg., at uv & mv lights, 8503' elev., 39.4337°N;-105.4618°W				
Xestia bolteri	Jefferson: Evergreen,	01-Jul-14	03-Jul-14	VXA
39.6096°N; -105.3387°W				
Xestia bolteri	JEFFERSON: Conifer, along Hwy. 285 at mv street lights	02-Jul-14		CEH
taken at store lights, 8310' elev, 11:30pm, 39.5194°N; -105.3061°W				
Xestia c-nigrum	GILPIN: nr. Blackhawk, Hwy 46, Golden Gate Canyon	07-Jul-14		BKB
ponderosa/lodgepole pine/fir association, at mv light, 8839' elev., 39.84126°N; -105.4564°W				
Xestia vernalis	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
uv & mv lights, open sands with Ericameria/chokecherry/aspen, 8501' elev., 40.8741°N;-106.2090°W				
Agnorisma bugrai	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
uv & mv lights, open sands with Ericameria/chokecherry/aspen, 8501' elev., 40.8741°N;-106.2090°W				
Setagrotis radiola	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
uv & mv lights, open sands with Ericameria/chokecherry/aspen, 8501' elev., 40.8741°N;-106.2090°W				
Tesagrotis corrodera	Grand: Co Rd 50 SE of Hwy 40	17-Jul-14		WAB
Day flyer				
Protolampra rufipectus	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
uv & mv lights, open sands with Ericameria/chokecherry/aspen, 8501' elev., 40.8741°N;-106.2090°W				
Abagrotis trigona	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.,	14-Jul-14	02-Jul-14	CEH
CR #124, at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N;-105.1922°W				
Abagrotis vittifrons	JACKSON: 7 mi. E of Cowdrey, North Sand Dunes, CR 6S	20-Aug-14	21-Aug-14	CEH
uv & mv lights, open sands with Ericameria/chokecherry/aspen, 8501' elev., 40.8741°N;-106.2090°W				

MONTANA

Butterflies

HESPERIIDAE

Pholisora catullus	Big Horn: Bull Elk Canyon, Big Horn Lake,	03-Jun-14		JJM
45.231208°N; -108.064603°W				
Erynnis afranius	Lewis & Clark: Little Prickly Pear Cr/Sieben Rd	08-Jun-14		NS
Erynnis icelus	Madison: Tobacco Root Mts, Willow Creek Trail	04-Jun-14		NS
Pyrgus communis	Lewis & Clark: Helena Regulating Reservoir	02-Oct-13		RAM
photo documentation, 46.6433°N; -111.88065°W				
Pyrgus communis	Lewis & Clark: Willow Creek Reservoir, e of Gibson Dam	14-Jun-14		NS
Pyrgus ruralis	Lewis & Clark: Helena city limits, base of Mt Helena,	20-Sep-14		NS
Lawrence St trailhead, 46.589861°N; -112.047576°W				
Hesperia juba	Lewis & Clark: Helena city limits, base of Mt Helena,	16-Sep-14		NS
Lawrence St trailhead, 46.589861°N; -112.047576°W				
Hesperia juba	Lewis & Clark: Helena city limits, base of Mt Helena,	20-Sep-14		NS
Lawrence St trailhead, 46.589861°N; -112.047576°W				

PAPILIONIDAE

Papilio eurymedon	Lewis & Clark: Beaver Cr at American Bar Rd	01-Jun-14		NS
Papilio rutulus	Lewis & Clark: Little Prickly Pear Cr/Sieben Rd	02-Jun-14		NS
Pamassius clodius	LEWIS & CLARK: NE of Lincoln, Copper Camp	26-Jul-14		SJK
Pamassius smintheus	Lewis & Clark: Alice Creek, trail to Lewis & Clark Pass	11-Jul-14		NS

PIERIDAE

Colias alexandra astraea	TETON: 40 mi. NW of Choteau, Mount Wright trail	06-Aug-14		SJK
Colias pelidne skinneri	TETON: 40 mi. NW of Choteau, Mount Wright trail	06-Aug-14		SJK

LYCAENIDAE

Lycaena cupreus	Madison: Willow Creek Reservoir, E of Harrison	12-Oct-14		NS
last specimen of the year				
Lycaena mariposa	Deer Lodge: Champion Pass summit, E of Deerlodge	03-Aug-14		NS
Lycaena mariposa	Lewis & Clark: 1 mi N of Packers Camp, Helena NF	09-Aug-14		NS
Benchmark Rd,				

<i>Celastrina echo nigrescens</i>	POWELL: 7 mi. N of Ovando,	02-May-14	SJK
Monture Cr. Trailhead,			
<i>Celastrina echo nigrescens</i>	Powell: Bear Cr. Trailhead, N Fork Blackfoot River Rd	02-May-14	SJK
<i>Euphilotes battoides</i>	Jefferson: Tizer Botanic Gardens	07-Jun-14	NS
<i>Glaucoopsyche piasus</i>	Jefferson: Tizer Botanic Gardens	07-Jun-14	NS
<i>Plebejus glandon</i>	Lewis & Clark: Little Prickly Pear Cr/Sieben Rd	08-Jun-14	NS
<i>Plebejus icarioides</i>	Lewis & Clark: E of Priest Pass summit	02-Jun-14	NS
<i>Plebejus idas</i>	Deer Lodge: Champion Pass summit, E of Deerlodge	03-Aug-14	NS
<i>Plebejus melissa</i>	Cascade: Sluice Boxes SP	02-Aug-14	NS
RIODINIDAE			
<i>Apodemia mormo</i>	CARTER: 6 mi. W of Alzada,	13-Aug-14	SJK
1.1 mi. S Ridge Road, 3580' elev.,			
<i>Apodemia mormo</i>	POWDER RIVER: 8 mi. SW of Broadus,	29-Aug-14	SJK
Morehead Rd., 3195' elev.,			
NYMPHALIDAE			
<i>Coenonympha haydenii</i>	Lewis & Clark: Alice Creek, trail to Lewis & Clark Pass	12-Aug-14	NS
<i>Coenonympha tullia</i>	Cascade: Above Morony Dam old company town site	03-Jun-14	NS
<i>Cercyonis oetus</i>	Cascade: Sluice Boxes SP	02-Aug-14	NS
<i>Cercyonis oetus</i>	Deer Lodge: Champion Pass summit, E of Deerlodge	03-Aug-14	NS
<i>Erebia epipsodea</i>	Lewis & Clark: Tizer Botanic Gardens	07-Jun-14	NS
<i>Euptoieta claudia</i>	Jefferson: Tizer Botanic Gardens	07-Jun-14	NS
<i>Euptoieta claudia</i>	Lewis & Clark: Helena city limits, base of Mt Helena,	20-Sep-14	NS
Lawrence St trailhead, 46.589861°N; -112.047576°W			
<i>Boloria chariclea montinus</i>	Lewis & Clark: 1 mi N of Packers Camp, Helena NF	09-Aug-14	NS
Benchmark Rd,			
<i>Limnitis lorquini</i>	Lewis & Clark: Alice Creek, trail to Lewis & Clark Pass	12-Aug-14	NS
<i>Limnitis weidemeyeri</i>	Cascade: Sluice Boxes SP	02-Aug-14	NS
<i>Vanessa cardui</i>	Garfield: Hell Creek boat ramp, Fort Peck Lake	05-Jul-14	NS
<i>Vanessa cardui</i>	Beaverhead: Pioneer Mts, Wise River basin, Lacey Cr Rd	16-Aug-14	NS
<i>Vanessa cardui</i>	Lewis & Clark: Helena city limits, base of Mt Helena,	20-Sep-14	NS
Lawrence St trailhead, 46.589861°N; -112.047576°W			
<i>Aglais milberti</i>	Broadwater : base of Spokane Hills, east of Hwy 12	15-Mar-14	NS
Lawrence St trailhead, 46.589861°N; -112.047576°W			
<i>Aglais milberti</i>	Madison: Tobacco Root Mts, Willow Creek Trail	04-Jun-14	NS
<i>Polygonia faunus</i>	Fergus: Crystal Lake	29-Jun-14	NS
<i>Phyciodes mylitta</i>	Lewis & Clark: Little Prickly Pear Cr/Sieben Rd	05-Sep-14	NS
<i>Phyciodes pallida</i>	Big Horn: Bull Elk Canyon, Big Horn Lake,	03-Jun-14	JJM
45.231208°N; -108.064603°W			
<i>Phyciodes pulchella</i>	Lewis & Clark: Alice Creek, trail to Lewis & Clark Pass	12-Jul-14	NS
<i>Phyciodes pulchella</i>	Cascade: Sluice Boxes SP	02-Aug-14	NS
Moths			
PRODOXIDAE			
<i>Greya subalba</i>	LEWIS & CLARK: Helena, 114 Clarke Place	29-Jun-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
TINEIDAE			
<i>Homosetia marginimaculella</i>	LEWIS & CLARK: Helena, 114 Clarke Place	15-Oct-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Tinea apicimaculella</i>	LEWIS & CLARK: Helena, 114 Clarke Place	27-Jul-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Tinea irrepta</i>	LEWIS & CLARK: Helena, 114 Clarke Place	30-Jul-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
OECOPHORIDAE			
<i>Decantha stonda</i>	LEWIS & CLARK: Helena, 114 Clarke Place	27-Jun-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Semioscopis inornata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	22-Apr-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
ELACHISTIDAE			
<i>Agonopterix flavicomella</i>	LEWIS & CLARK: Helena, 114 Clarke Place	19-Aug-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Depressaria atrostrigella</i>	LEWIS & CLARK: Helena, 114 Clarke Place	09-Sep-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Depressaria pastinacella</i>	LEWIS & CLARK: Helena, 114 Clarke Place	17-Sep-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			

<i>Ethmia albicostella</i>	LEWIS & CLARK: Helena, 114 Clarke Place	01-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Perittia cygnodiella</i>	LEWIS & CLARK: Helena, 114 Clarke Place	16-May-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Elachista acenteta</i>	LEWIS & CLARK: Helena, 114 Clarke Place	27-May-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Elachista conioophora</i>	LEWIS & CLARK: Helena, 114 Clarke Place	29-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Elachista finarfinella</i>	LEWIS & CLARK: Helena, 114 Clarke Place	01-Jun-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Elachista epimicta</i>	ROSEBUD: Ashland District Ranger Station	03-Jun-14	RAM
photo documentation at uv lights,	47.8208°N; -114.2310°W; leg: Don Sasse USFS		
<i>Elachista epimicta</i>	LEWIS & CLARK: Helena, 114 Clarke Place	14-Jun-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
GELECHIIDAE			
<i>Metzneria lappella</i>	LEWIS & CLARK: Helena, 114 Clarke Place	06-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Isophrictis magnella</i>	LEWIS & CLARK: Helena, 114 Clarke Place	09-Jun-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Chrysoesthia sexguttella</i>	LEWIS & CLARK: Helena, 114 Clarke Place	29-Sep-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Aristotelia adceanotha</i>	LEWIS & CLARK: Helena, 114 Clarke Place	17-Sep-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Aristotelia argentifera</i>	LEWIS & CLARK: Helena, 114 Clarke Place	07-Aug-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Aristotelia psoraleae</i>	LEWIS & CLARK: Helena, 114 Clarke Place	22-May-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Aristotelia rubidella</i>	LEWIS & CLARK: Helena, 114 Clarke Place	24-Jun-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Agnippe abdita</i>	LEWIS & CLARK: Helena, 114 Clarke Place	14-Aug-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Coleotechnites atrupictella</i>	LEWIS & CLARK: Helena, 114 Clarke Place	29-Aug-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Coleotechnites blastovora</i>	LEWIS & CLARK: East Helena, 414 1/2 East Clark	10-Jul-12	RAM
photo documentation at uv lights,	46.5897°N; -111.9155°W		
<i>Exoteleia dodecella</i>	JEFFERSON: Thunderbolt Creek 10.5 miles west of Basin	07-Sep-12	RAM
photo documentation at uv lights,	6076' elev., 46.28315°N; -112.4738°W		
<i>Telphusa longifasciella</i>	LEWIS & CLARK: Helena, 114 Clarke Place	13-Jun-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Neotelphusa praefixa</i>	MISSOULA: South Fork Cold Ck., 5 miles west of Condon	29-Jul-12	RAM
photo documentation at uv lights,	47.5340°N; -113.801°W		
<i>Neotelphusa querciella</i>	LEWIS & CLARK: Helena, 114 Clarke Place	23-May-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Carpatolechia belangerella</i>	LEWIS & CLARK: Helena, 114 Clarke Place	30-Aug-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Prolita princeps</i>	LEWIS & CLARK: East Helena, 414 1/2 East Clark	10-Sep-12	RAM
photo documentation at uv lights,	46.5897°N; -111.9155°W		
<i>Prolita sironae</i>	LEWIS & CLARK: Helena, 114 Clarke Place	17-Sep-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Arla tenuicornis</i>	LEWIS & CLARK: Helena, 114 Clarke Place	05-Sep-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Rifseria fuscotaeniaella</i>	LEWIS & CLARK: Helena, 114 Clarke Place	06-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Bryotropha hodgesi</i>	LEWIS & CLARK: Helena, 114 Clarke Place	02-Aug-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Gelechia lynceella</i>	LEWIS & CLARK: Helena, 114 Clarke Place	03-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Gelechia ribesella</i>	LEWIS & CLARK: East Helena, 414 1/2 East Clark	18-Aug-12	RAM
photo documentation at uv lights,	46.5897°N; -111.9155°W		
<i>Gnorimoschema alaricella</i>	LEWIS & CLARK: Helena, 114 Clarke Place	25-Jun-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Gnorimoschema busckiella</i>	LEWIS & CLARK: East Helena, 414 1/2 East Clark	26-Jun-13	RAM
photo documentation at uv lights,	46.5897°N; -111.9155°W		
<i>Gnorimoschema ericameriae</i>	LEWIS & CLARK: Helena, 114 Clarke Place	11-Aug-14	RAM
ID based on BOLD photo; 46° 36.190' N; -112° 5.152' W			
<i>Gnorimoschema octomaculella</i>	PARK: Chico Hot Springs	22-Aug-14	RAM
photo documentation at uv lights,	45.3394°N; -110.6970°W; leg: Don Sasse USFS		

Gnorimoschema saphirinella	LEWIS & CLARK: Helena, 114 Clarke Place	27-Aug-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Gnorimoschema semicyclionella	LEWIS & CLARK: Helena, 114 Clarke Place	13-Jul-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Gnorimoschema subterraneum	ROSEBUD: Ashland District Ranger Station	17-Jul-12		RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS			
Gnorimoschema triocellella	LEWIS & CLARK: Helena, 114 Clarke Place	26-May-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Euscrobipalpa atriplicella	LEWIS & CLARK: Helena, 114 Clarke Place	10-Jun-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Euscrobipalpa artemisiella	LEWIS & CLARK: Helena, 114 Clarke Place	15-May-14	03-Jun-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Chionodes ceanothiella	LEWIS & CLARK: Copper Ck. 10 miles north of Lincoln,	16-May-12		RAM
Chionodes latro	LEWIS & CLARK: Helena, 114 Clarke Place	01-Aug-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Chionodes kincaidella	LEWIS & CLARK: Helena, 114 Clarke Place	01-Jun-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Chionodes obelus	LEWIS & CLARK: Helena, 114 Clarke Place	24-May-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Chionodes powelli	LEWIS & CLARK: East Helena, 414 1/2 East Clark	23-Aug-12		RAM
photo documentation at uv lights,	46.5897°N; -111.9155°W			
Chionodes restio	LEWIS & CLARK: Helena, 114 Clarke Place	31-May-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Filatima aulaea	LEWIS & CLARK: Helena, 114 Clarke Place	08-Jul-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Filatima nucifer	LEWIS & CLARK: Helena, 114 Clarke Place	04-Sep-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Filatima saliciphaga	LEWIS & CLARK: Helena, 114 Clarke Place	14-Aug-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Filatima sperryi	LEWIS & CLARK: Helena, 114 Clarke Place	25-Aug-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Filatima spinigera	LEWIS & CLARK: Helena, 114 Clarke Place	29-Sep-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Filatima xanthuris	LEWIS & CLARK: Helena, 114 Clarke Place	26-Sep-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Aroga epigaeella	LEWIS & CLARK: Helena, 114 Clarke Place	27-Jun-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Aroga paraplutella	LEWIS & CLARK: Helena, 114 Clarke Place	04-Jun-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Syncopacma nigrella	LEWIS & CLARK: Helena, 114 Clarke Place	05-Jun-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Dichomeris simpliciella	ROSEBUD: Ashland District Ranger Station	12-Jun-14		RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS			
COLEOPHORIDAE				
Coleophora cretaticostella	LEWIS & CLARK: Helena, 114 Clarke Place	09-Jun-14	22-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Coleophora glaucella	PARK: Chico Hot Springs	22-Aug-14		RAM
photo documentation at uv lights,	45.3394°N; -110.6970°W; leg: Don Sasse USFS			
Coleophora lynosyridella	LEWIS & CLARK: Helena, 114 Clarke Place	08-Jul-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Coleophora mayrella	LEWIS & CLARK: Helena, 114 Clarke Place	24-Jun-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Coleophora sacramenta	LEWIS & CLARK: Helena, 114 Clarke Place	22-Jul-14		RAM
ID based on BOLD photo; 46° 36.190' N; -112° 5.152' W				
Coleophora sacramenta	ROSEBUD: Ashland District Ranger Station	08-Aug-14		RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS			
MOMPHIDAE				
Mompha murtfeldtella	LEWIS & CLARK: Helena, 114 Clarke Place	21-Apr-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Mompha stellella	LEWIS & CLARK: East Helena, 414 1/2 East Clark	04-Jul-11		RAM
photo documentation at uv lights,	46.5897°N; -111.9155°W			
EPERMENIIDAE				
Epermenia albapunctella	LEWIS & CLARK: Helena, 114 Clarke Place	09-Jun-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
GLYPHIPTERIGIDAE				
Glyphidocera septentrionella	LEWIS & CLARK: East Helena, 414 1/2 East Clark	07-Jul-12		RAM
photo documentation at uv lights,	46.5897°N; -111.9155°W			

PLUTELLIDAE

Plutella xylostella	LEWIS & CLARK: East Helena, 414 1/2 East Clark	20-Oct-13	RAM
photo documentation at uv lights,	46.5897°N; -111.9155°W		
Ypsolopha canariella	LEWIS & CLARK: Helena, 114 Clarke Place	30-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Ypsolopha dentiferella	LEWIS & CLARK: Helena, 114 Clarke Place	05-Aug-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Ypsolopha falciferella	LEWIS & CLARK: Helena, 114 Clarke Place	22-Apr-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Ypsolopha rubrella	LEWIS & CLARK: Helena, 114 Clarke Place	18-Apr-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Ypsolopha walsinghamsiella	LEWIS & CLARK: Helena, 114 Clarke Place	17-Aug-14	RAM
ID based on BOLD photo;	46° 36.190' N; -112° 5.152' W; elevation 4319'		

ARGYRESTHIIDAE

Argyresthia austerella	LEWIS & CLARK: Helena, 114 Clarke Place	27-Jun-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Argyresthia oreasella	LEWIS & CLARK: Helena, 114 Clarke Place	12-Aug-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		

LYONETIIDAE

Bedellia somnulentella	LEWIS & CLARK: East Helena, 414 1/2 East Clark	11-Oct-13	20-Oct-13	RAM
photo documentation at uv lights,	46.5897°N; -111.9155°W; fw 4mm			

CRAMBIDAE

Agriphila plumbifimbriella	PARK: Chico Hot Springs	22-Aug-14	RAM
photo documentation at uv lights,	45.3394°N; -110.6970°W; leg: Don Sasse USFS		
Diastictis pseudargyralis	ROSEBUD: Ashland District Ranger Station	08-Aug-14	RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS		
Diastictis ventralis	ROSEBUD: Ashland District Ranger Station	20-May-14	RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS		
Euchromius californicalis	LEWIS & CLARK: East Helena, 414 1/2 East Clark	04-Jul-11	RAM
photo documentation at uv lights,	46.5897°N; -111.9155°W		
Euchromius californicalis	ROSEBUD: Ashland District Ranger Station	03-Jun-14	RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS		
Eudonia spenceri	PARK: Chico Hot Springs	22-Aug-14	RAM
photo documentation at uv lights,	45.3394°N; -110.6970°W; leg: Don Sasse USFS		
Fissicrambus mutabilis	ROSEBUD: Ashland District Ranger Station	02-Jul-14	RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS		
Mecyna submedialis	LEWIS & CLARK: Helena, 114 Clarke Place	26-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Mimoschinia rufofascialis	ROSEBUD: Ashland District Ranger Station	12-Jun-14	RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS		
Ostrinia obumbratalis	LEWIS & CLARK: Helena, 114 Clarke Place	03-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Pyrausta nexalis	ROSEBUD: Ashland District Ranger Station	26-Jun-14	RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS		
Pyrausta nexalis	LEWIS & CLARK: Helena, 114 Clarke Place	08-Aug-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Pyrausta signatalis	LEWIS & CLARK: Helena, 114 Clarke Place	15-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Pyrausta socialis	LEWIS & CLARK: Helena, 114 Clarke Place	28-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Saucrobotys futilalis	ROSEBUD: Ashland District Ranger Station	02-Jul-14	RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS		
Tehama bonifatella	LEWIS & CLARK: Helena, 114 Clarke Place	09-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Udea turmalis	PARK: Chico Hot Springs	22-Aug-14	RAM
photo documentation at uv lights,	45.3394°N; -110.6970°W; leg: Don Sasse USFS		

PYRALIDAE

Pyralis disciferalis	LEWIS & CLARK: Helena, 114 Clarke Place	13-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Pyralis farinalis	LEWIS & CLARK: Helena, 114 Clarke Place	24-Jun-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Cacotherapia leucocope	LEWIS & CLARK: Helena, 114 Clarke Place	03-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Anagasta kuehniella	ROSEBUD: Ashland District Ranger Station	12-Jun-14	RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS		
Pima albiplagiataella	ROSEBUD: Ashland District Ranger Station	03-Jun-14	RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS		

Pima granitella	LEWIS & CLARK: Helena, 114 Clarke Place	11-Jun-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Ambesa laetella	LEWIS & CLARK: Helena, 114 Clarke Place	13-Jul-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Meroptera pravella	LEWIS & CLARK: Helena, 114 Clarke Place	09-Sep-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Pyla aequivoca	ROSEBUD: Ashland District Ranger Station	12-Jun-14	RAM
photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS			
Pyla fusca	ROSEBUD: Ashland District Ranger Station	08-Aug-14	RAM
photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS			
Sarata edwardsialis	LEWIS & CLARK: Helena, 114 Clarke Place	29-Apr-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Canarsia ulmiarrosorella	LEWIS & CLARK: Helena, 114 Clarke Place	26-Jun-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Homoeosoma ardaloniphias	LEWIS & CLARK: Helena, 114 Clarke Place	20-Jun-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Homoeosoma impressale	BROADWATER: Missouri River 3 miles north of Townsend,	02-May-14	RAM
photo documentation at uv lights, 3631' elev., 46.3504°N; -111.5308°W			
Homoeosoma impressale	LEWIS & CLARK: Helena, 114 Clarke Place	18-May-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Laetilia dilatifasciella	LEWIS & CLARK: Helena, 114 Clarke Place	27-Jul-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Moodna ostrinella	LEWIS & CLARK: Helena, 114 Clarke Place	17-Sep-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Anerastia lotella	LEWIS & CLARK: Helena, 114 Clarke Place	16-May-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Peoria approximella	LEWIS & CLARK: Helena, 114 Clarke Place	21-Jun-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Toripalpus trabalis	LEWIS & CLARK: Helena, 114 Clarke Place	08-Jul-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
PTEROPHORIDAE			
Geina tenuidactyla	LEWIS & CLARK: Helena, 114 Clarke Place	05-Aug-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Oidaematophorus occidentalis	LAKE: Melita Island, Flathead Lake	03-Aug-12	RAM
photo documentation at uv lights, 47.8204°N; -114.23103°W, leg: Don Sasse USFS			
Adaina ambrosiae	LEWIS & CLARK: Helena, 114 Clarke Place	13-Aug-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
CHOREUTIDAE			
Tebenna gemmalis	LEWIS & CLARK: Helena, 114 Clarke Place	30-Jul-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
COSSIDAE			
Acosossus populi	FLATHEAD: Helena, 114 Clarke Place	24-Jun-14	CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W			
TORTRICIDAE			
Endothenia hebesana	LEWIS & CLARK: Helena, 114 Clarke Place	26-Jun-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Olethreutes appendiceum	LEWIS & CLARK: Helena, 114 Clarke Place	22-Jun-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Celypha cespitana	ROSEBUD: Ashland District Ranger Station	02-Jul-14	RAM
photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS			
Olethreutes deprecatoria	LEWIS & CLARK: Ashland District Ranger Station	20-Aug-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Olethreutes fraternanum	LEWIS & CLARK: Helena, 114 Clarke Place	06-Jul-14	RAM
ID from BOLD photo; photo documentation at uv lights, 46.6032°N; -112.0859°W			
Hedya ochroleucana	LEWIS & CLARK: Helena, 114 Clarke Place	01-Jul-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Rhyacionia frustrana	LEWIS & CLARK: Helena, 114 Clarke Place	04-Jun-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Phaneta argenticostana	ROSEBUD: Ashland District Ranger Station	03-Jun-14	RAM
photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS			
Phaneta delphinoides	LEWIS & CLARK: Helena, 114 Clarke Place	30-Jul-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Phaneta delphinoides	ROSEBUD: Ashland District Ranger Station	08-Aug-14	RAM
photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS			
Phaneta indagatricana	LEWIS & CLARK: Helena, 114 Clarke Place	29-Jul-14	RAM
ID from BOLD photo, photo documentation at uv lights, 46.6032°N; -112.0859°W			
Phaneta misturana	LEWIS & CLARK: Helena, 114 Clarke Place	02-May-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			

Phaneta modernana	LEWIS & CLARK: Helena, 114 Clarke Place	22-Aug-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Phaneta perangustana	LEWIS & CLARK: Helena, 114 Clarke Place	07-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Phaneta verna	LEWIS & CLARK: Helena, 114 Clarke Place	23-May-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Eucosma agricolana	ROSEBUD: Ashland District Ranger Station	03-Jun-14	RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS		
Eucosma albiguttana	LEWIS & CLARK: Helena, 114 Clarke Place	24-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Eucosma biplagata	LEWIS & CLARK: Ashland District Ranger Station	08-Sep-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Eucosma cataclystiana	LEWIS & CLARK: Helena, 114 Clarke Place	29-Jun-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Eucosma derelecta	ROSEBUD: Ashland District Ranger Station	08-Aug-14	RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS		
Eucosma suadana	LEWIS & CLARK: Helena, 114 Clarke Place	24-Jun-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Eucosma subflavana	LEWIS & CLARK: Helena, 114 Clarke Place	15-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Epiblema resumptana	LEWIS & CLARK: Helena, 114 Clarke Place	24-May-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Epiblema tripartitana	LEWIS & CLARK: Helena, 114 Clarke Place	24-Jun-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Gretchena watchungana	LEWIS & CLARK: Helena, 114 Clarke Place	19-Aug-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Epinotia albangulana	LEWIS & CLARK: Helena, 114 Clarke Place	02-Aug-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Epinotia albicapitana	LEWIS & CLARK: Helena, 114 Clarke Place	18-Sep-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Epinotia miscana	LEWIS & CLARK: Helena, 114 Clarke Place	03-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Epinotia pulsatillana	LEWIS & CLARK: Helena, 114 Clarke Place	17-Sep-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Epinotia signiferana	LEWIS & CLARK: Ashland District Ranger Station	18-Sep-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Ancyliis albacostana	ROSEBUD: Helena, 114 Clarke Place	03-Jun-14	RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS		
Platphalonidia campicolana	LEWIS & CLARK: Helena, 114 Clarke Place	02-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Cagiva cephalanthana	LEWIS & CLARK: Helena, 114 Clarke Place	29-Jul-14	RAM
also named Phalonia cephalanthana or Phtheochroa cephalanthana			
Cydia fletcherana	LEWIS & CLARK: Helena, 114 Clarke Place	12-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Cydia ingrata	LEWIS & CLARK: Helena, 114 Clarke Place	07-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Cydia membrosa	LEWIS & CLARK: Helena, 114 Clarke Place	26-Jun-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Cydia prosperana	LEWIS & CLARK: Helena, 114 Clarke Place	12-Aug-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Acleris albicomana	LEWIS & CLARK: Helena, 114 Clarke Place	24-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Acleris curvalana	LEWIS & CLARK: Helena, 114 Clarke Place	05-Aug-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Acleris cornana	LEWIS & CLARK: Cottonwood Gulch 6 miles N of York	08-Jul-14	RAM
ID from BOLD photo, fw 14 mm; photo documentation at uv lights,	46.6032°N; -112.0859°W		
Acleris forbesana	LEWIS & CLARK: Cottonwood Gulch 6 miles N of York	22-Apr-14	RAM
photo documentation at uv lights,	46.7982°N; -111.7950°W		
Acleris lipsiana	LEWIS & CLARK: Helena, 114 Clarke Place	14-May-12	RAM
photo documentation at uv lights,	46.7982°N; -111.7950°W		
Decodes horarianus	LEWIS & CLARK: Helena, 114 Clarke Place	25-Sep-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Pandemis limitata	LEWIS & CLARK: Helena, 114 Clarke Place	01-Aug-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Pandemis pyrusana	LEWIS & CLARK: Helena, 114 Clarke Place	10-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Argyrotaenia burroughsi	LEWIS & CLARK: Helena, 114 Clarke Place	04-Aug-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		

<i>Argyrotaenia dorsalina</i>	LEWIS & CLARK: Helena, 114 Clarke Place	07-Aug-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Argyrotaenia franciscana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	25-Jul-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Argyrotaenia wielgusi</i>	LEWIS & CLARK: Helena, 114 Clarke Place	29-Aug-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Choristoneura fractivittana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	02-Jul-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Choristoneura fumiferana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	07-Jul-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Choristoneura rosaceana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	24-Jun-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Clepsis penetralis</i>	LEWIS & CLARK: Helena, 114 Clarke Place	20-Jun-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Adoxophyes furcatana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	25-Jul-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Xenotemna pallorana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	09-Jul-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Sparganothis striata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	03-Aug-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Platynota exasperatana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	30-Jun-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Cochylidia subroseana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	12-Jul-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Agapeta zoegana</i>	LAKE: Melita Island, Flathead Lake	03-Aug-12		RAM
photo documentation at uv lights, 47.8204°N; -114.23103°W, leg: Don Sasse USFS				
<i>Agapeta zoegana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	14-Jun-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Agapeta zoegana</i>	PARK: Chico Hot Springs	22-Aug-14		RAM
photo documentation at uv lights, 45.3394°N; -110.6970°W; leg: Don Sasse USFS				
GEOMETRIDAE				
<i>Macaria anataria</i>	LEWIS & CLARK: Helena, 114 Clarke Place	27-Jul-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Digrammia denticulata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	29-May-14	06-Jul-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Digrammia denticulata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	02-Aug-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Digrammia irrorata</i>	PARK: Chico Hot Springs	22-Aug-14		RAM
photo documentation at uv lights, 45.3394°N; -110.6970°W; leg: Don Sasse USFS				
<i>Digrammia triviata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	18-Jun-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Glenoides texanaria</i>	LEWIS & CLARK: Helena, 114 Clarke Place	02-Jul-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Glena nigricaria</i>	ROSEBUD: Ashland District Ranger Station	03-Jun-14		RAM
photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS				
<i>Ectropis crepuscularia</i>	LEWIS & CLARK: Helena, 114 Clarke Place	02-May-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Galenara glaucaria</i>	LEWIS & CLARK: Helena, 114 Clarke Place	08-Jun-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Biston betularia</i>	LEWIS & CLARK: Helena, 114 Clarke Place	10-Jul-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Drepanulatrix hulstii</i>	LEWIS & CLARK: Helena, 114 Clarke Place	04-Sep-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Phaeoura mexicanaria</i>	LEWIS & CLARK: Helena, 114 Clarke Place	25-Jun-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Nemoria bistriaria</i>	LEWIS & CLARK: Helena, 114 Clarke Place	29-Jul-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Synchlora aerata</i>	ROSEBUD: Ashland District Ranger Station	08-Aug-14		RAM
photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS				
<i>Synchlora aerata</i>	PARK: Chico Hot Springs	22-Aug-14		RAM
photo documentation at uv lights, 45.3394°N; -110.6970°W; leg: Don Sasse USFS				
<i>Chlorochlamys chloroleucaria</i>	LEWIS & CLARK: Helena, 114 Clarke Place	08-Aug-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Chlorochlamys triangularis</i>	LEWIS & CLARK: Helena, 114 Clarke Place	27-Jul-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Idaea productata</i>	ROSEBUD: Ashland District Ranger Station	26-Jun-14		RAM
photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS				

<i>Haematopis grataria</i>	ROSEBUD: Ashland District Ranger Station	26-Jun-14	RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS		
<i>Scopula fuscata</i>	Custer: Custer County Cemetery	06-Jul-14	NS
46.389151°N; -105.827297°W			
<i>Scopula limboundata</i>	ROSEBUD: Ashland District Ranger Station	12-Jun-14	RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS		
<i>Dysstroma colvillei</i>	LEWIS & CLARK: Helena, 114 Clarke Place	19-Jun-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Dysstroma rutlandia</i>	LEWIS & CLARK: Helena, 114 Clarke Place	04-Aug-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Dysstroma suspectata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	21-Sep-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Eulithis explanata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	14-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Hydriomena quinquefasciata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	15-Aug-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Rheumaptera subhastata</i>	FERGUS: Crystal Lake	29-Jun-14	NS
47.329034°N; -113.799037°W			
<i>Entephria lagganata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	01-Aug-14	RAM
photo documentation,	4319' elev., 46.6032°N; -112.0859°W		
<i>Perizoma custodiata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	23-Sep-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Stamnodes watsoni</i>	LEWIS & CLARK: Helena, 114 Clarke Place	25-May-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Xanthorhoe lacustrata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	30-Sep-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Zenophleps alpinata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	22-Aug-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Horisme intestinata</i>	ROSEBUD: Ashland District Ranger Station	03-Jun-14	RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS		
<i>Eupithecia agnesata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	15-Jul-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Eupithecia behrensata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	31-May-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Eupithecia cupressata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	03-Aug-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Eupithecia multistrigata</i>	LEWIS & CLARK: East Helena, 414 1/2 East Clark	30-Aug-12	RAM
photo documentation at uv lights,	46.5897°N; -111.9155°W		
<i>Eupithecia multistrigata</i>	Lewis & Clark: Helena, 114 Clarke Place	24-May-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Eupithecia multistrigata</i>	PARK: Chico Hot Springs	22-Aug-14	RAM
photo documentation at uv lights,	45.3394°N; -110.6970°W; leg: Don Sasse USFS		
<i>Eupithecia niphadophilata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	18-Jun-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Eupithecia placidata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	20-Jun-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Eupithecia pseudotsugata</i>	BROADWATER: Missouri River 3 miles north of Townsend,	12-Apr-12	RAM
photo documentation at uv lights,	3631' elev., 46.3504°N; -111.5308°W		
<i>Eupithecia pseudotsugata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	20-Apr-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Eupithecia subcolorata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	09-Sep-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Eupithecia zelmira</i>	LEWIS & CLARK: Helena, 114 Clarke Place	11-Jun-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
<i>Prorella leucata</i>	PARK: Chico Hot Springs	22-Aug-14	RAM
photo documentation at uv lights,	45.3394°N; -110.6970°W; leg: Don Sasse USFS		
<i>Prorella mellisa</i>	PARK: Chico Hot Springs	22-Aug-14	RAM
photo documentation at uv lights,	45.3394°N; -110.6970°W; leg: Don Sasse USFS		
THYATIRIDAE			
<i>Habrosyne scripta</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	24-Jun-14	CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap,	3946' elev., 48.0635°N; -114.5985°W		
<i>Euthyatira semicircularis</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	24-Jun-14	CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap,	3946' elev., 48.0635°N; -114.5985°W		
<i>Ceranemota tearlei</i>	LEWIS & CLARK: Cottonwood Gulch 6 miles N of York	10-Sep-11	RAM
photo documentation at uv lights,	46.7982°N; -111.7950°W		
LASIOCAMPIDAE			
<i>Phyllodesma americana</i>	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14	H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix,	3156' elev., 45.7398°N; -108.5328°W		

SATURNIIDAE

Automeris io	ROSEBUD: Ashland District Ranger Station	17-May-12	RAM
photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS			
Antheraea polyphemus	LEWIS & CLARK: Helena, 114 Clarke Place	11-Jun-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Antheraea polyphemus	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	24-Jun-14	CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W			
Hyalophora euryalus	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	10-Jun-14	24-Jun-14 CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W			

SPHINGIDAE

Sphinx vashti	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	17-May-14	CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W			
Sphinx vashti	CARBON: 2 mi. SE of Joliet, hillside E. of Carbonado Cem	27-May-14	H-H
Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W			
Sphinx vashti	Yellowstone: S. Billings, S. end of Riverfront City Park,	28-May-14	H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W			
Smerinthus cerisyi	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	28-Jun-14	CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W			
Paonias myops	ROSEBUD: Ashland District Ranger Station	26-Jun-14	RAM
photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS			
Pachysphinx occidentalis	LEWIS & CLARK: Helena, 114 Clarke Place	09-Jun-14	08-Aug-14 RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Hyles euphorbiae	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14	H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W			

NOTODONTIDAE

Clostera albosigma	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14	H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W			
Gluphisia septentrionis	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14	H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W			
Gluphisia severa	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	17-May-14	CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W			
Furcula cinerea	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14	H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W			
Lochmaeus bilineata	ROSEBUD: Ashland District Ranger Station	26-Jun-14	RAM
photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS			

EREBIDAE

Crambidia cephalica	ROSEBUD: Ashland District Ranger Station	02-Jul-14	RAM
photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS			
Grammia blakei	LEWIS & CLARK: Helena, 114 Clarke Place	05-Jun-14	RAM
ID by Chris Schmidt, 46.6032°N; -112.0859°W			
Holarctia oblitterata	LEWIS & CLARK: Helena, 114 Clarke Place	12-Aug-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Grammia ornata	LEWIS & CLARK: Helena, 114 Clarke Place	09-Jul-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Grammia williamsii	LEWIS & CLARK: Helena, 114 Clarke Place	25-May-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Grammia williamsii	Carbon: 2 mi. SE of Joliet, hillside E. of Carbonado Cem	27-May-14	H-H
Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W			
Arctia caja	LAKE: Melita Island, Flathead Lake	03-Aug-12	RAM
photo documentation at uv lights, 47.8204°N; -114.23103°W, leg: Don Sasse USFS			
Pyrrharctia isabella	Yellowstone: S. Billings, S. end of Riverfront City Park,	28-May-14	H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W			
Spilosoma vagans kosloensis	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	03-May-14	01-Jun-14 CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W			
Spilosoma virginica	ROSEBUD: Ashland District Ranger Station	08-Aug-14	RAM
photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS			
Cycnia oregonensis	ROSEBUD: Ashland District Ranger Station	03-Jun-14	RAM
photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS			
Platartia parthenos	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	24-Jun-14	CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W			
Idia immaculalis	LEWIS & CLARK: Helena, 114 Clarke Place	25-Jul-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Phobolusia anfracta	LEWIS & CLARK: Helena, 114 Clarke Place	08-Sep-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Ascalapha odorata	MISSOULA: Lolo, rural farmland	01-Jul-14	CEH
photo doc. in barn by Adrian Arleo, 45.7574°N; -114.0813°W (fourth record from MT and northern-most)			
Ascalapha odorata	GALLATIN: near Three Forks,	27-Jul-14	MAQ
photo documentation at MV light by Julia Caruana, 45.8924°N; -111.5522°W (third record from MT)			

<i>Lygephila victoria</i>	LEWIS & CLARK: Helena, 114 Clarke Place	29-Jul-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Melipotis jucunda</i>	Yellowstone: S. Billings, S. end of Riverfront City Park,	28-May-14		H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W				
<i>Drasteria adumbrata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	26-May-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Drasteria divergens</i>	CARBON: 2 mi.SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H-H
Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W				
<i>Drasteria pallescens</i>	ROSEBUD: Ashland District Ranger Station	03-Jun-14		RAM
photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS				
<i>Drasteria pallescens</i>	LEWIS & CLARK: Helena, 114 Clarke Place	15-Jun-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Drasteria tejonica</i>	ROSEBUD: Ashland District Ranger Station	20-May-14		RAM
photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS				
<i>Caenurgina crassiuscula</i>	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14		H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W				
<i>Zale duplicata</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	03-May-14		CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W				
<i>Zale minerea</i>	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14		H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W				
<i>Catocala semirelictata</i>	BROADWATER: Missouri River 3 miles north of Townsend,	06-Oct-13		RAM
photo documentation at uv lights, 3631' elev., 46.3504°N; -111.5308°W				
<i>Catocala unijuga</i>	LEWIS & CLARK: Helena, 114 Clarke Place	21-Aug-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
EUTELIIDAE				
<i>Paectes abrostolella</i>	LEWIS & CLARK: Helena, 114 Clarke Place	26-Jun-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
NOCTUIDAE				
<i>Trichoplusia ni</i>	LEWIS & CLARK: Helena, 114 Clarke Place	25-Sep-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Pseudeva purpurigera</i>	ROSEBUD: Ashland District Ranger Station	02-Jul-14		RAM
photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS				
<i>Autographa californica</i>	Yellowstone: S. Billings, S. end of Riverfront City Park,	28-May-14		H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W				
<i>Autographa californica</i>	LEWIS & CLARK: Helena city limits, base of Mt Helena,	18-Sep-14		NS
Lawrence St trailhead, 46.589861°N; -112.047576°W				
<i>Anagrapha falcifera</i>	Carbon: 2 mi.SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H-H
Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W				
<i>Anagrapha falcifera</i>	Yellowstone: S. Billings, S. end of Riverfront City Park,	28-May-14		H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W				
<i>Tarache augustipennis</i>	LEWIS & CLARK: East Helena, 414 1/2 East Clark	23-Jun-11		RAM
photo documentation at uv lights, 46.5897°N; -111.9155°W				
<i>Tarache major</i>	ROSEBUD: Ashland District Ranger Station	26-Jun-14		RAM
photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS; fw 13mm				
<i>Panthea acronyctoides</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	17-May-14	24-Jun-14	CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W				
<i>Raphia frater</i>	CARBON: 2 mi.SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H-H
Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W				
<i>Raphia frater</i>	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14		H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W				
<i>Acronicta edolata</i>	CARBON: 2 mi.SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H-H
Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W				
<i>Acronicta extricata</i>	CARBON: 2 mi.SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H-H
Sage/juniper/grasslands, 45.4810°N; -108.9959°W (State Record & N. Record)				
<i>Acronicta grisea</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	24-Jun-14		CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W				
<i>Acronicta impleta</i>	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14		H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W				
<i>Acronicta impressa</i>	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14		H-H
at MV & BL traps, riparian area w/ Populus, Prunus, Salix, 45.7398°N; -108.5328°W (State Record)				
<i>Acronicta impressa</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	20-Jun-14	02-Jun-14	CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W				
<i>Acronicta lepusculina</i>	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14		H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W				
<i>Cucullia albida</i>	CARBON: 2 mi.SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H-H
Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W				
<i>Cucullia antipoda</i>	LEWIS & CLARK: Helena, 114 Clarke Place	04-Jun-14	11-Jun-14	RAM
voucher sent to C. Harp, at uv lights, 4319' elev., 46.6032°N; -112.0859°W				

<i>Cucullia intermedia</i>	CARBON: 2 mi.SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H-H
	Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W			
<i>Cucullia strigata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	03-May-14		RAM
	voucher sent to C. Harp, at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Pleromelloida conserta</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	22-Apr-14	02-May-14	CEH
	leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W			
<i>Catabena lineolata</i>	CARBON: 2 mi.SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H-H
	Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W			
<i>Sympistis stabilis</i>	LEWIS & CLARK: Helena, 114 Clarke Place	12-Jul-14		RAM
	voucher sent to C. Harp, at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Sympistis albifasciata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	17-Aug-14		RAM
	photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Sympistis amun</i>	LEWIS & CLARK: Helena, 114 Clarke Place	04-Jul-14	10-Jul-14	RAM
	vouchers sent to C. Harp, at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Sympistis chons</i>	LEWIS & CLARK: Helena, 114 Clarke Place	27-Jun-14		RAM
	vouchers sent to C. Harp, at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Sympistis greyi</i>	LEWIS & CLARK: Helena, 114 Clarke Place	27-Jul-14		RAM
	photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Sympistis levis</i>	LEWIS & CLARK: Helena, 114 Clarke Place	30-Aug-14	08-Sep-14	RAM
	voucher sent to C. Harp, at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Sympistis major</i>	LEWIS & CLARK: Helena, 114 Clarke Place	24-Jul-14		RAM
	vouchers sent to C. Harp, at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Sympistis semicollaris</i>	LEWIS & CLARK: Helena, 114 Clarke Place	31-May-14		RAM
	photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Sympistis tenuifascia</i>	LEWIS & CLARK: Helena, 114 Clarke Place	19-Aug-14		RAM
	voucher sent to C. Harp, at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Sympistis dinalda</i>	LEWIS & CLARK: Helena, 114 Clarke Place	13-Aug-14		RAM
	voucher sent to C. Harp, at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Amphipyra brunneoatra</i>	LEWIS & CLARK: Helena, 114 Clarke Place	06-Aug-14		RAM
	photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Heliopsis phloxiphagus</i>	CARBON: 2 mi.SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H-H
	Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W			
<i>Heliopsis phloxiphagus</i>	ROSEBUD: Ashland District Ranger Station	12-Jun-14		RAM
	photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS			
<i>Schinia sueta</i>	LEWIS & CLARK: Little Prickly Creek/Sieben Rd	08-Jun-14		NS
	46.868102°N; -112.156162°W			
<i>Condica discistriga</i>	LEWIS & CLARK: Helena, 114 Clarke Place	01-Jun-14		RAM
	photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Protoperigea umbricata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	09-Sep-14		RAM
	photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Caradrina camina</i>	PARK: Chico Hot Springs	22-Aug-14		RAM
	photo documentation at uv lights, 45.3394°N; -110.6970°W; leg: Don Sasse USFS			
<i>Caradrina camina</i>	LEWIS & CLARK: Helena, 114 Clarke Place	26-Aug-14		RAM
	photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Proxenus miranda</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	14-Jun-14		CEH
	leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W			
<i>Enargia decolor</i>	LEWIS & CLARK: Helena, 114 Clarke Place	20-Sep-14		RAM
	photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Dypterygia rozmani</i>	ROSEBUD: Ashland District Ranger Station	03-Jun-14		RAM
	photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS			
<i>Pseudanarta caeca</i>	PARK: Chico Hot Springs	22-Aug-14		RAM
	photo documentation at uv lights, 45.3394°N; -110.6970°W; leg: Don Sasse USFS			
<i>Apamea burgessi</i>	LEWIS & CLARK: Helena, 114 Clarke Place	04-Sep-14		RAM
	photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Apamea inordinata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	26-May-14		RAM
	photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Apamea inordinata</i>	CARBON: 2 mi.SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H-H
	Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W			
<i>Apamea inordinata</i>	ROSEBUD: Ashland District Ranger Station	26-Jun-14		RAM
	photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS			
<i>Apamea spaldingi</i>	CARBON: 2 mi.SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H-H
	Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W			
<i>Resapamea venosa</i>	LEWIS & CLARK: Helena, 114 Clarke Place	29-Aug-14		RAM
	photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Mesapamea fractilinea</i>	LEWIS & CLARK: Helena, 114 Clarke Place	31-Jul-14		RAM
	photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Oligia violacea</i>	LEWIS & CLARK: Helena, 114 Clarke Place	17-Sep-14		RAM
	photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			

<i>Neoligia canadensis</i>	LEWIS & CLARK: Helena, 114 Clarke Place	27-Jul-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Neoligia invenusta</i>	LEWIS & CLARK: Helena, 114 Clarke Place	11-Jul-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Neoligia tonsa</i>	LEWIS & CLARK: Helena, 114 Clarke Place	13-Jul-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Hypocoena rufostrigata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	04-Jul-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Papaipema harrisii</i>	LEWIS & CLARK: Helena, 114 Clarke Place	31-Aug-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Hydraecia obliqua</i>	LEWIS & CLARK: Helena, 114 Clarke Place	19-Aug-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Bellura densa</i>	CARBON: 2 mi. SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H-H
Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W (State Record)				
<i>Xylena cineritia</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	09-Apr-14	22-Apr-14	CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W				
<i>Homoglaea carbonaria</i>	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14		H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W				
<i>Litholomia napaea</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	22-Apr-14		CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W				
<i>Lithophane georgii</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	03-May-14		CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W				
<i>Lithophane laticinerea</i>	LEWIS & CLARK: East Helena, 414 1/2 East Clark,	30-Mar-14		RAM
photo documentation at uv lights, 46.5897°N; -111.9155°W				
<i>Lithophane laticinerea</i>	Lewis & Clark: Helena, 114 Clarke Place	30-Mar-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Lithophane ponderosa</i>	LEWIS & CLARK: Helena, 114 Clarke Place	20-May-14	13-Oct-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Sunira verberata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	23-Aug-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Epidemas obscura</i>	LEWIS & CLARK: Helena, 114 Clarke Place	03-Sep-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Mniotype tenera</i>	LEWIS & CLARK: Helena, 114 Clarke Place	20-May-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Ufeus plicatus</i>	ROSEBUD: Ashland District Ranger Station	20-May-14		RAM
photo documentation at uv lights, 45.5898°N; -106.2640°W, leg: Don Sasse USFS				
<i>Acerra normalis</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	22-Apr-14		CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W				
<i>Stretchia plusiaeformis</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	22-Apr-14		CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W				
<i>Orthosia hibisci</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	22-Apr-14		CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W				
<i>Orthosia hibisci</i>	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14		H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W				
<i>Orthosia pulchella</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	03-May-14	01-Jun-14	CEH
leg: John Ashley, E. edge of Rogers Lake, at uv trap, 3946' elev., 48.0635°N; -114.5985°W (State Record)				
<i>Orthosia revicta</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	22-Apr-14		CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W				
<i>Orthosia segregata</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	03-May-14		CEH
leg: John Ashley, E. edge of Rogers Lake, at uv trap, 3946' elev., 48.0635°N; -114.5985°W (State Record)				
<i>Crocigrapha normani</i>	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14		H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W				
<i>Egira crucialis</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	22-Apr-14		CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W				
<i>Egira curialis</i>	LEWIS & CLARK: Helena, 114 Clarke Place	25-Apr-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Egira curialis</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	02-May-14	03-May-14	CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W				
<i>Egira dolosa</i>	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14		H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W				
<i>Egira perlubens</i>	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14		H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W				
<i>Egira rubrica</i>	LEWIS & CLARK: Helena, 114 Clarke Place	02-May-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Egira rubrica</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	02-May-14		CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W				
<i>Egira rubrica</i>	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14		H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W				

<i>Achatia distincta</i>	ROSEBUD: Ashland District Ranger Station	13-May-13		RAM
photo documentation at uv lights, 45.5898°N; -106.2640°W; leg: Don Sasse USFS				
<i>Hadenella pergentilis</i>	LEWIS & CLARK: Helena, 114 Clarke Place	08-Aug-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Anarta crotchii</i>	CARBON: 2 mi.SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H-H
Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W				
<i>Anarta crotchii</i>	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14		H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W				
<i>Anarta obesa</i>	CARBON: 2 mi.SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H-H
Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W				
<i>Anarta obesa</i>	LEWIS & CLARK: Helena, 114 Clarke Place	30-May-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Scotogramma ptilodonta</i>	CARBON: 2 mi.SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H-H
Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W				
<i>Scotogramma submarina</i>	CARBON: 2 mi.SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H-H
Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W				
<i>Sideridis fuscolutea</i>	CARBON: 2 mi.SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H-H
Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W				
<i>Polia noverca</i>	LEWIS & CLARK: Helena, 114 Clarke Place	03-Jun-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Polia nugatis</i>	LEWIS & CLARK: Helena, 114 Clarke Place	12-Aug-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Polia nugatis</i>	PARK: Chico Hot Springs	22-Aug-14		RAM
photo documentation at uv lights, 45.3394°N; -110.6970°W; leg: Don Sasse USFS				
<i>Polia rogenhoferi</i>	LEWIS & CLARK: Helena, 114 Clarke Place	28-Jul-14	06-Aug-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Lacanobia nevadae</i>	LEWIS & CLARK: Helena, 114 Clarke Place	10-Jul-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Papestra brenda</i>	LEWIS & CLARK: Helena, 114 Clarke Place	13-Jun-14	16-Jun-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Papestra invalida</i>	LEWIS & CLARK: East Helena, 414 1/2 East Clark	21-May-12		RAM
photo documentation at uv lights, 46.5897°N; -111.9155°W				
<i>Hada sutrina</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	22-Apr-14		CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W				
<i>Hada sutrina</i>	LEWIS & CLARK: Helena, 114 Clarke Place	10-Jun-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Dargida diffusa</i>	CARBON: 2 mi.SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H-H
Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W				
<i>Dargida diffusa</i>	LEWIS & CLARK: Helena, 114 Clarke Place	01-Sep-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Leucania anteoclara</i>	LEWIS & CLARK: Helena, 114 Clarke Place	22-Jun-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Leucania insueta</i>	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	23-May-14	06-Jun-14	CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap, 3946' elev., 48.0635°N; -114.5985°W				
<i>Leucania insueta</i>	Carbon: 2 mi.SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H/H
Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W				
<i>Lacinipolia anguina</i>	LEWIS & CLARK: Helena, 114 Clarke Place	24-May-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Lacinipolia longiclava</i>	LEWIS & CLARK: Helena, 114 Clarke Place	15-May-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Lacinipolia longiclava</i>	CARBON: 2 mi.SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H-H
Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W				
<i>Lacinipolia longiclava</i>	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14		H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W				
<i>Lacinipolia naevia</i>	LEWIS & CLARK: Helena, 114 Clarke Place	26-May-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Protorthodes curtica</i>	LEWIS & CLARK: Helena, 114 Clarke Place	31-Aug-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Protorthodes oviduca</i>	LEWIS & CLARK: Helena, 114 Clarke Place	29-May-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Ulolonche orbiculata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	24-May-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Ulolonche orbiculata</i>	CARBON: 2 mi.SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H-H
Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W				
<i>Orthodes goodelli</i>	LEWIS & CLARK: Helena, 114 Clarke Place	05-Jun-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				
<i>Hydroeciodes serrata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	29-Jul-14		RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W				

Anicla beata	ROSEBUD: Ashland District Ranger Station	03-Jul-14		RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS			
Anicla exuberans	LEWIS & CLARK: Helena, 114 Clarke Place	25-Jun-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Anicla exuberans	ROSEBUD: Ashland District Ranger Station	26-Jun-14		RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS			
Anicla illapsa	ROSEBUD: Ashland District Ranger Station	08-Aug-14		RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS			
Dichagyris variabilis	LEWIS & CLARK: Helena, 114 Clarke Place	20-Aug-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Copablepharon viridisparsa	ROSEBUD: Ashland District Ranger Station	08-Aug-14		RAM
photo documentation at uv lights,	45.5898°N; -106.2640°W, leg: Don Sasse USFS			
Protogygia postera	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14		H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix,	3156' elev., 45.7398°N; -108.5328°W			
Euxoa agema	LEWIS & CLARK: Helena, 114 Clarke Place	04-Jul-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Euxoa albipennis	Lewis & Clark: Helena city limits, base of Mt Helena,	16-Sep-14		NS
Lawrence St trailhead, 46.589861°N;	-112.047576°W			
Euxoa annulipes	LEWIS & CLARK: Helena, 114 Clarke Place	22-Jul-14	01-Aug-14	RAM
voucher sent to C. Harp, at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Euxoa bifasciata	LEWIS & CLARK: Helena, 114 Clarke Place	28-Jul-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Euxoa biformata	LEWIS & CLARK: Helena, 114 Clarke Place	17-Aug-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Euxoa choris	LEWIS & CLARK: Helena, 114 Clarke Place	19-Sep-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Euxoa infracta	LEWIS & CLARK: Helena, 114 Clarke Place	06-Aug-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Euxoa latro	LEWIS & CLARK: Helena, 114 Clarke Place	27-Aug-14	13-Sep-14	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Euxoa macleani	LEWIS & CLARK: Helena, 114 Clarke Place	25-Jul-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Euxoa maimes	PARK: Chico Hot Springs	22-Aug-14		RAM
photo documentation at uv lights,	45.3394°N; -110.6970°W; leg: Don Sasse USFS			
Euxoa melura	LEWIS & CLARK: East Helena, 414 1/2 East Clark	03-Jul-13		RAM
photo documentation at uv lights,	46.5897°N; -111.9155°W			
Euxoa melura	Lewis & Clark: Helena, 114 Clarke Place	19-Jun-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Euxoa misturata	LEWIS & CLARK: Helena, 114 Clarke Place	20-Aug-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Euxoa nevada	LEWIS & CLARK: Helena, 114 Clarke Place	06-Sep-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Euxoa nostra	LEWIS & CLARK: Helena, 114 Clarke Place	30-Aug-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Euxoa pallidimacula	LEWIS & CLARK: Helena, 114 Clarke Place	07-Aug-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Euxoa pleuritica	LEWIS & CLARK: Helena, 114 Clarke Place	23-Jul-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Euxoa satis	LEWIS & CLARK: Helena, 114 Clarke Place	02-Jul-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Euxoa teleboa	LEWIS & CLARK: Helena, 114 Clarke Place	30-Aug-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Euxoa trifasciata	LEWIS & CLARK: 12 mi. E of Lincoln, jct. of Hwy 200 & Hwy 279	12-Jul-12		RAM
photo documentation at uv lights,	47.0214°N; -111.4675°W			
Euxoa tronellus	LEWIS & CLARK: Helena, 114 Clarke Place	25-Sep-14		RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W			
Agrotis vetusta	LEWIS & CLARK: Helena city limits, base of Mt Helena,	16-Sep-14		NS
Lawrence St trailhead, 46.589861°N;	-112.047576°W			
Diarsia rubifera	BROADWATER: Missouri River 3 miles north of Townsend,	21-Aug-13		RAM
photo documentation at uv lights,	3631' elev., 46.3504°N; -111.5308°W			
Cerastis salicarium	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF,	22-Apr-14	02-May-14	CEH
leg: John Ashley, E. edge of Rogers Lake, at uv trap,	3946' elev., 48.0635°N; -114.5985°W (State Record)			
Rhyacia clemens	CARBON: 2 mi. SE of Joliet, hillside E. of Carbonado Cem	27-May-14		H-H
Dry sage/juniper/grasslands, 3828'	elev., 45.4810°N; -108.9959°W			
Spaelotis bicava	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14		H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix,	3156' elev., 45.7398°N; -108.5328°W			
Spaelotis velicava	LEWIS & CLARK: East Helena, 414 1/2 East Clark	08-Oct-13		RAM
photo documentation at uv lights,	46.5897°N; -111.9155°W			

<i>Eurois occulta</i>	LEWIS & CLARK: Helena, 114 Clarke Place	01-Sep-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Xestia c-nigrum</i>	YELLOWSTONE: S. Billings, S. end of Riverfront City Park,	28-May-14	H-H
at MV & BL traps, riparian woodland w/ Populus, Prunus, Salix, 3156' elev., 45.7398°N; -108.5328°W			
<i>Xestia conchis</i>	CARBON: 2 mi. SE of Joliet, hillside E. of Carbonado Cem	27-May-14	H-H
Dry sage/juniper/grasslands, 3828' elev., 45.4810°N; -108.9959°W			
<i>Xestia praevia</i>	LEWIS & CLARK: Helena, 114 Clarke Place	11-Jul-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Xestia speciosa</i>	LEWIS & CLARK: Helena, 114 Clarke Place	24-Jul-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Tesagrotis piscipellis</i>	LEWIS & CLARK: Helena, 114 Clarke Place	07-Sep-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Parabagrotis cupidissima</i>	LEWIS & CLARK: Helena, 114 Clarke Place	19-Aug-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Abagrotis brunneipennis</i>	LEWIS & CLARK: Helena, 114 Clarke Place	29-Aug-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Abagrotis denticulata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	17-Sep-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Abagrotis duanca</i>	LEWIS & CLARK: Helena, 114 Clarke Place	07-Sep-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Abagrotis mirabilis</i>	LEWIS & CLARK: Helena, 114 Clarke Place	30-Aug-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Abagrotis nanalis</i>	PARK: Chico Hot Springs	22-Aug-14	RAM
photo documentation at uv lights, 45.3394°N; -110.6970°W; leg: Don Sasse USFS			
<i>Abagrotis vittifrons</i>	PARK: Chico Hot Springs	22-Aug-14	RAM
photo documentation at uv lights, 45.3394°N; -110.6970°W; leg: Don Sasse USFS			
<i>Pronoctua typica</i>	LEWIS & CLARK: Helena, 114 Clarke Place	20-Aug-14	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Hecatera dysodea dysodea</i>	PARK: Chico Hot Springs	22-Aug-14	RAM
photo documentation at uv lights, 45.3394°N; -110.6970°W; leg: Don Sasse USFS			

NEW MEXICO

Butterflies

HESPERIIDAE

<i>Pholisora catullus</i>	Colfax: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
taken at 8600'elev., 36.3738°N; -105.2284°W				
<i>Amblyscirtes cassus</i>	SANTA FE: Pacheco Canyon	05-Jul-14	05-Jul-14	SJC
leg: Jonathan Batkin				
<i>Hesperia colorado oroplata</i>	Colfax: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
taken at 8600'elev., 36.3738°N; -105.2284°W				
<i>Poanes taxiles</i>	Colfax: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
taken at 8600'elev., 36.3738°N; -105.2284°W				

PAPILIONIDAE

<i>Battus philenor</i>	LOS ALAMOS: White Rock Canyon	12-Jul-14	12-Jul-14	SJC
leg: Jonathan Batkin				
<i>Papilio machaon</i>	Los Alamos: Los Alamos city	01-Sep-14	01-Sep-14	SJC
leg: Selvi Viswanathan, a new late record				

PIERIDAE

<i>Pieris marginalis pseudonapi</i>	Colfax: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
taken at 7975' elev., 36.4231°N; -105.3229°W				
<i>Euchloe ausonides coloradensis</i>	Taos: 2 mi W of Bobcat Pass on Hwy 38,	27-Jul-14	31-Jul-14	JS7
taken at 9400'elev., 36.7028°N; -105.3745°W				
<i>Colias alexandra</i>	Colfax: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
taken at 7975' elev., 36.4231°N; -105.3229°W				
<i>Colias eurytheme</i>	Taos: 2 mi W of Bobcat Pass on Hwy 38,	27-Jul-14	31-Jul-14	JS7
taken at 9400'elev., 36.7028°N; -105.3745°W				
<i>Anteos clorinde</i>	SOCORRO: Magdalena	07-Sep-14	07-Sep-14	SJC
John Wilson's report for J. Brodio				

LYCAENIDAE

<i>Lycaena heteronea</i>	Colfax: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
taken at 8600'elev., 36.3738°N; -105.2284°W				
<i>Lycaena rubidus sirius</i>	Rio Arriba: Vallecitos Ranch, south of Hopewell Lake	22-Jun-14	22-Jun-14	SJC
early date				
<i>Lycaena rubidus sirius</i>	Taos: 2 mi W of Bobcat Pass on Hwy 38,	27-Jul-14	31-Jul-14	JS7
taken at 9400'elev., 36.7028°N; -105.3745°W				
<i>Satyrrium calanus godarti</i>	TAOS: 2 mi W of Bobcat Pass on Hwy 38,	27-Jul-14	31-Jul-14	JS7
taken at 9400'elev., 36.7028°N; -105.3745°W				

<i>Callophrys polios</i> leg: Jonathan Batkin	SANTA FE: Borrego Mesa	03-May-14	03-May-14	SJC
<i>Echinargus isola</i> taken at 8600'elev., 36.3738°N; -105.2284°W	Colfax: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Echinargus isola</i> taken at 9400'elev., 36.7028°N; -105.3745°W	Taos: 2 mi W of Bobcat Pass on Hwy 38,	27-Jul-14	31-Jul-14	JS7
<i>Plebejus glandon rustica</i> taken at 9400'elev., 36.7028°N; -105.3745°W	Taos: 2 mi W of Bobcat Pass on Hwy 38,	27-Jul-14	31-Jul-14	JS7
NYMPHALIDAE				
<i>Coenonympha tullia ochracea</i> taken at 9400'elev., 36.7028°N; -105.3745°W	Taos: 2 mi W of Bobcat Pass on Hwy 38,	27-Jul-14	31-Jul-14	JS7
<i>Coenonympha tullia ochracea</i> taken at 8600'elev., 36.3738°N; -105.2284°W	Colfax: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Cercyonis oetus charon</i> taken at 8600'elev., 36.3738°N; -105.2284°W	Colfax: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Cercyonis oetus charon</i> taken at 9400'elev., 36.7028°N; -105.3745°W	Taos: 2 mi W of Bobcat Pass on Hwy 38,	27-Jul-14	31-Jul-14	JS7
<i>Oeneis polixenes brucei</i> taken at 13,000' elev; EARLY; first local record in 27 years	Rio Arriba: Truchas Peaks	28-Jun-14	28-Jun-14	SJC
<i>Oeneis polixenes brucei</i> leg: Jonathan Batkin, taken at 12,500' elev.; first local record since 1935 (Klots)	Santa Fe: Santa Fe Baldy	29-Jun-14	29-Jun-14	SJC
<i>Speyeria cybele carpenterii</i> taken at 8600'elev., 36.3738°N; -105.2284°W	Colfax: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Speyeria hesperis electa</i> taken at 7975' elev., 36.4231°N; -105.3229°W	Colfax: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Boloria chariclea helena</i> taken at 9400'elev., 36.7028°N; -105.3745°W	Taos: 2 mi W of Bobcat Pass on Hwy 38,	27-Jul-14	31-Jul-14	JS7
<i>Limenitis weidemeyerii</i> taken at 9400'elev., 36.7028°N; -105.3745°W	Taos: 2 mi W of Bobcat Pass on Hwy 38,	27-Jul-14	31-Jul-14	JS7
<i>Limenitis weidemeyerii</i> taken at 8600'elev., 36.3738°N; -105.2284°W	Colfax: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
Moths				
CRAMBIDAE				
<i>Agriphila vulgivaellus</i> taken at 8600'elev., 36.3738°N; -105.2284°W	COLFAX: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Catoptria latiradiella</i> taken at 8600'elev., 36.3738°N; -105.2284°W	COLFAX: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Crambus cyrillillus</i> taken at 8600'elev., 36.3738°N; -105.2284°W	COLFAX: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Crambus hamellus</i> taken at 8600'elev., 36.3738°N; -105.2284°W	COLFAX: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Evergestis obliquialis</i> taken at 8600'elev., 36.3738°N; -105.2284°W	COLFAX: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Evergestis subterminalis</i> taken at 8600'elev., 36.3738°N; -105.2284°W	COLFAX: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Noctueliopsis brunnealis</i> taken at 8600'elev., 36.3738°N; -105.2284°W	COLFAX: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Pyrausta fodinalis</i> taken at 8600'elev., 36.3738°N; -105.2284°W	COLFAX: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Thaumatopsis crenulatella</i> taken at 8600'elev., 36.3738°N; -105.2284°W	COLFAX: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
PTEROPHORIDAE				
<i>Platyptilia pallidactyla</i> taken at 8600'elev., 36.3738°N; -105.2284°W	COLFAX: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
TORTRICIDAE				
<i>Hedya ochroleucana</i> taken at 8600'elev., 36.3738°N; -105.2284°W	COLFAX: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Dichrorampha simulana</i> taken at 8600'elev., 36.3738°N; -105.2284°W	COLFAX: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Argyrotaenia coloradana</i> taken at 8600'elev., 36.3738°N; -105.2284°W	COLFAX: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Argyrotaenia dorsalana</i> taken at 8600'elev., 36.3738°N; -105.2284°W	COLFAX: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Choristoneura conflictana</i> taken at 8600'elev., 36.3738°N; -105.2284°W	COLFAX: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Choristoneura lambertiana</i> taken at 8600'elev., 36.3738°N; -105.2284°W	COLFAX: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7

<i>Choristoneura occidentalis</i>	Colfax: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Clepsis persicana</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Sparganothis vocaridorsana</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Henricus umbrabasanus</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
EPIPLEMIDAE				
<i>Callizzia amorata</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
GEOMETRIDAE				
<i>Speranza brunneata</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Iridopsis emasculata</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Galenara lallata</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Vinemina catalina</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Pero modesta</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Gabriola minima</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Caripeta suffusata</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Destutia excelsa</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Sabulodes niveostriata</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Enypia venata</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Scopula ancellata</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Scopula luteolata</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Dysstroma formosa</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Eustroma semiatrata</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Hydriomena morosata</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Spargania aurata</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Xanthorhoe mirabilata</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Zenophleps lignicolorata</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
LASIOCAMPIDAE				
<i>Malacosoma californicum</i>	Colfax: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
SPHINGIDAE				
<i>Smerinthus cerisyi</i>	Colfax: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Hyles lineata</i>	Colfax: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
NOTODONTIDAE				
<i>Pheosia rimosa</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Gluphisia septentrionis</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Heterocampa lunata</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Oligocentria pallida</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
EREBIDAE				
<i>Crambidia casta</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7

<i>Virbia aurantiaca</i>	Colfax: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Grammia williamsii</i>	Colfax: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Parasemia plantaginis</i>	TAOS: 2 mi W of Bobcat Pass on Hwy 38, taken at 9400'elev., 36.7028°N; -105.3745°W	27-Jul-14	31-Jul-14	JS7
<i>Hypercompe permaculata</i>	Colfax: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Lophocampa ingens</i>	Colfax: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Bleptina caradrinalis</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Palthis angulalis</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Thysania zenobia</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Lygephila victoria</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
NOLIDAE				
<i>Meganola conspicua</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
NOCTUIDAE				
<i>Syngrapha alias</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Panthea greyi</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Raphia coloradensis</i>	Colfax: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Cosmia calami</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Enargia infumata</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Pseudanarta flavidens</i>	Colfax: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Apamea atosuffusa</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Apamea devastator</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Apamea xylodes</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Neoligia subjuncta</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Xylena cineritia</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Litholomia napaea</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Anathix puta</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Brachylomia discolor</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Leucania insueta</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Lacinipolia renigera</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Lacinipolia vicina</i>	Colfax: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Hypotrix trifascia</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Hypotrix parallela</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Euxoa auxiliaris</i>	Colfax: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Euxoa castanea</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Euxoa flavidens</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7
<i>Agrotis antica</i>	COLFAX: 2 mi SW of Angel Fire, vic of Country Club, taken at 8600'elev., 36.3738°N; -105.2284°W	27-Jul-14	31-Jul-14	JS7

<i>Agrotis striata</i> taken at 8600'elev., 36.3738°N; -105.2284°W	COLFAX: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Xestia conchis</i> taken at 8600'elev., 36.3738°N; -105.2284°W	COLFAX: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7
<i>Setagrotis vocalis</i> taken at 8600'elev., 36.3738°N; -105.2284°W	COLFAX: 2 mi SW of Angel Fire, vic of Country Club,	27-Jul-14	31-Jul-14	JS7

UTAH

Butterflies

HESPERIIDAE

<i>Thorybes mexicanus</i>	Wasatch: Wasatch State Park	16-Jul-14		BGS
<i>Erynnis pacuvius</i>	Davis: Bountiful Peak	15-Jul-14		BGS
<i>Erynnis pacuvius</i>	Wasatch: Wasatch State Park	16-Jul-14		BGS
<i>Erynnis persius</i>	Davis: Bountiful Peak	15-Jul-14		BGS
<i>Piruna pirus</i>	Wasatch: Wasatch State Park	16-Jul-14		BGS
<i>Oarisma garita</i>	Wasatch: Wasatch State Park	16-Jul-14		BGS
<i>Thymelicus lineola</i>	WASATCH: Wasatch State Park	16-Jul-14		BGS
<i>Hesperia juba</i>	Uintah: FR 018 at Big Brush Creek	24-Aug-14		MLL
<i>Polites draco</i>	Wasatch: Wasatch State Park	16-Jul-14		BGS

PAPILIONIDAE

<i>Papilio indra</i>	Davis: Bountiful Peak	15-Jul-14		BGS
<i>Papilio zelicaon</i>	Davis: Bountiful Peak	15-Jul-14		BGS
<i>Parnassius clodius</i>	Davis: Bountiful Peak	15-Jul-14		BGS

PIERIDAE

<i>Neophasia menapia magnamenapia</i>	Daggett: FR 221 at FR 055	25-Aug-14		MLL
<i>Neophasia menapia magnamenapia</i>	Duchesne: Duchesne River at FR 205	30-Aug-14		MLL
<i>Pieris marginalis</i>	Wasatch: Wasatch State Park	16-Jul-14		BGS
<i>Pieris marginalis pallidissima</i>	Salt Lake: Little Water Gulch near Mill D North Fork	31-Aug-14		MLL
<i>Colias eurytheme</i>	Davis: Bountiful Peak	15-Jul-14		BGS
<i>Colias eurytheme</i>	Daggett: FR 221 at FR 055	25-Aug-14		MLL
<i>Colias eurytheme</i>	Uintah: Oaks Park Campground	28-Aug-14		MLL
<i>Colias philodice eriphyle</i>	Uintah: FR 018 at Big Brush Creek	24-Aug-14		MLL
<i>Colias philodice eriphyle</i>	Salt Lake: Jordan Pines Campground	31-Aug-14		MLL

LYCAENIDAE

<i>Lycaena arota</i>	Toole: Stansberry Mtns., S. Willow Creek Cyn.,	16-Jul-14		MSF
<i>Lycaena arota schellbachi</i>	Uintah: FR 018 at Big Brush Creek	24-Aug-14		MLL
<i>Lycaena helloides</i>	Wasatch: Wasatch State Park	16-Jul-14		BGS
<i>Lycaena helloides</i>	Uintah: FR 018 at Big Brush Creek	24-Aug-14		MLL
<i>Lycaena helloides</i>	Daggett: Spirit Lake	25-Aug-14		MLL
<i>Lycaena heteronea</i>	Wasatch: Wasatch State Park	16-Jul-14		BGS
<i>Lycaena nivalis</i>	Wasatch: Wasatch State Park	16-Jul-14		BGS
<i>Lycaena rubidus</i>	Wasatch: Wasatch State Park	16-Jul-14		BGS
<i>Lycaena rubidus sirius</i>	Salt Lake: Little Water Gulch near Mill D North Fork	31-Aug-14		MLL
<i>Satyrrium californica</i>	Davis: Bountiful Peak	15-Jul-14		BGS
<i>Satyrrium saepium</i>	Davis: Bountiful Peak	15-Jul-14		BGS
<i>Cupido amyntula</i>	Wasatch: Wasatch State Park	16-Jul-14		BGS
<i>Euphilotes ancilla</i>	Davis: Bountiful Peak	15-Jul-14		BGS
<i>Euphilotes pallescens</i>	Wasatch: Wasatch State Park	16-Jul-14		BGS
<i>Glaucopsyche piasus</i>	Wasatch: Wasatch State Park	16-Jul-14		BGS
<i>Plebejus acmon</i>	Uintah: FR 018 at Big Brush Creek	24-Aug-14		MLL
<i>Plebejus glandon</i>	Wasatch: Wasatch State Park	16-Jul-14		BGS
<i>Plebejus icarioides</i>	Davis: Bountiful Peak	15-Jul-14		BGS
<i>Plebejus icarioides</i>	Wasatch: Wasatch State Park	16-Jul-14		BGS
<i>Plebejus melissa</i>	Wasatch: Wasatch State Park	16-Jul-14		BGS
<i>Plebejus melissa annetta</i>	Wasatch: Guardsman Pass, trail to Blood Lake,	15-Jul-14		MSF
<i>Plebejus melissa annetta</i>	Wasatch: E. of Guardsman Pass, Pine Creek Trail	17-Jul-14	18-Jul-14	MSF
<i>Plebejus melissa annetta</i> voucher given to Michael Fisher	Salt Lake: Alta, Albion Pass	18-Jul-14		JM1
<i>Plebejus melissa annetta</i>	Uintah: FR 018 at Big Brush Creek	28-Aug-14		MLL
<i>Plebejus saepiolus</i>	Wasatch: Wasatch State Park	16-Jul-14		BGS

NYMPHALIDAE

<i>Coenonympha tullia ochracea</i>	Wasatch: Wasatch State Park	16-Jul-14	BGS
<i>Cercyonis oetus charon</i>	Uintah: FR 020 near Little Brush Creek	24-Aug-14	MLL
<i>Cercyonis sthenele masoni</i>	Davis: Bountiful Peak, low elevation wash	15-Jul-14	BGS
<i>Euptoieta claudia</i>	Uintah: FR 018 at Big Brush Creek	24-Aug-14	MLL
<i>Speyeria callippe harmonia</i>	Davis: Bountiful Peak	15-Jul-14	BGS
<i>Speyeria coronis snyderi</i>	Uintah: FR 018 at Big Brush Creek	24-Aug-14	28-Aug-14 MLL
<i>Speyeria edwardsii</i>	Uintah: FR 018 at Big Brush Creek	24-Aug-14	MLL
<i>Speyeria egleis macdunnoughi</i>	Uintah: FR 018 at Big Brush Creek	25-Aug-14	MLL
<i>Speyeria egleis utahensis</i>	Davis: Bountiful Peak	15-Jul-14	BGS
<i>Speyeria hesperis tetonia</i>	Wasatch: Wasatch State Park	16-Jul-14	BGS
<i>Speyeria hesperis tetonia</i>	Uintah: FR 018 at Big Brush Creek	24-Aug-14	28-Aug-14 MLL
<i>Speyeria hesperis tetonia</i>	Salt Lake: Little Water Gulch near Mill D North Fork	31-Aug-14	MLL
<i>Speyeria mormonia</i>	Wasatch: Wasatch State Park	16-Jul-14	BGS
<i>Speyeria mormonia eurynome</i>	Uintah: FR 018 at Big Brush Creek	24-Aug-14	28-Aug-14 MLL
<i>Speyeria mormonia eurynome</i>	Daggett: FR 221 at Sheep Creek	25-Aug-14	MLL
<i>Speyeria mormonia eurynome</i>	Daggett: Spirit Lake Road at Middle Fork Sheep Creek	25-Aug-14	MLL
<i>Speyeria mormonia eurynome</i>	Salt Lake: Little Water Gulch near Mill D North Fork	31-Aug-14	MLL
<i>Speyeria zerene platina</i>	Wasatch: Wasatch State Park	16-Jul-14	BGS
<i>Limnitis weidemeyerii latifascia</i>	Davis: Bountiful Peak	15-Jul-14	BGS
<i>Aglais milberti subpallida</i>	Uintah: FR 018 at Big Brush Creek	24-Aug-14	MLL
<i>Nymphalis californica</i>	Davis: Bountiful Peak	15-Jul-14	BGS
<i>Polygonia gracilis zephyrus</i>	Uintah: FR 018 at Big Brush Creek	24-Aug-14	MLL
<i>Polygonia gracilis zephyrus</i>	Salt Lake: Little Water Gulch near Mill D North Fork	31-Aug-14	MLL
<i>Polygonia satyrus</i>	Wasatch: Wolf Creek at Twin Creek	30-Aug-14	MLL
<i>Chlosyne palla</i>	Wasatch: Wasatch State Park	16-Jul-14	BGS
<i>Phyciodes mylitta</i>	Wasatch: Wasatch State Park	16-Jul-14	BGS
<i>Phyciodes mylitta</i>	Toole: Stansberry Mtns., S. Willow Creek Cyn.,	16-Jul-14	MSF
<i>Phyciodes pulchella camillus</i>	Uintah: FR 018 at Big Brush Creek	28-Aug-14	MLL
<i>Phyciodes pulchella camillus</i>	Wasatch: Wolf Creek at Twin Creek	30-Aug-14	MLL
<i>Phyciodes pulchella camillus</i>	Salt Lake: Twin Lakes Reservoir	31-Aug-14	MLL

Moths**GELECHIIDAE**

<i>Chionodes petalumensis</i> 41°58'N; -111°42'W,	UTAH: vic. Payson Canyon,	16-Jul-14	MS
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COSMOPTERIGIDAE

<i>Walshia miscecolorella</i>	SEVIER: I-70 Rest Area, Fishlake N.F.,	05-Jul-14	VXA
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CRAMBIDAE

<i>Acentria ephemerella</i>	UTAH: Payson Lakes, 1.5 rd. mi. down from turn to cmpgnd	16-Jul-14	JKA
<i>Agriphila plumbifimbriella</i>	UTAH: Payson Canyon, at top	16-Jul-14	BGS
<i>Crambus cyrilellus</i>	UTAH: Payson Canyon, at top	16-Jul-14	BGS
<i>Donacaula maximella</i>	UTAH: Payson Lakes, 1.5 rd. mi. down from turn to cmpgnd	16-Jul-14	JKA
<i>Donacaula maximella</i>	Utah: Payson Canyon, at top	16-Jul-14	BGS
<i>Eudonia spaldingalis</i>	Utah: Payson Lakes, 1.5 rd. mi. down from turn to cmpgnd	16-Jul-14	JKA
<i>Eudonia spaldingalis</i>	UTAH: Payson Lakes, turn to campground	16-Jul-14	JKA
<i>Eudonia spenceri</i>	Utah: Payson Lakes, 1.5 rd. mi. down from turn to cmpgnd	16-Jul-14	JKA
<i>Eudonia spenceri</i>	UTAH: Payson Canyon, at top	16-Jul-14	BGS
<i>Evergestis obliquialis</i>	UTAH: Payson Canyon, at top	16-Jul-14	BGS
<i>Evergestis subterminalis</i>	UTAH: Payson Lakes, turn to campground	16-Jul-14	JKA
<i>Pyrausta fodinalis</i>	WASATCH: Wasatch State Park	16-Jul-14	BGS
<i>Pyrausta fodinalis</i>	Utah: Payson Lakes, turn to campground	16-Jul-14	JKA
<i>Pyrausta fodinalis</i>	Utah: Payson Canyon, at top	16-Jul-14	BGS
<i>Pyrausta nicalis</i>	UTAH: Payson Lakes, 1.5 rd. mi. down from turn to cmpgnd	16-Jul-14	JKA
<i>Pyrausta nicalis</i>	WASATCH: Wasatch State Park	16-Jul-14	BGS
<i>Pyrausta nicalis</i>	Utah: Payson Lakes, turn to campground	16-Jul-14	JKA
<i>Pyrausta nicalis</i>	Utah: Payson Canyon, at top	16-Jul-14	BGS

PYRALIDAE

<i>Acrobasis comptella</i>	UTAH: Payson Lakes, 1.5 rd. mi. down from turn to cmpgnd	16-Jul-14	JKA
<i>Acrobasis tricolorella</i>	Utah: Payson Lakes, turn to campground	16-Jul-14	JKA

<i>Acrobasis tricolorella</i>	UTAH: Payson Canyon, at top	16-Jul-14		BGS
<i>Acrobasis tricolorella</i>	UTAH: Payson Lakes, 1.5 rd. mi. down from turn to cmpgnd	16-Jul-14		JKA
<i>Myelopsis minutularia</i>	UTAH: Payson Lakes, 1.5 rd. mi. down from turn to cmpgnd	16-Jul-14		JKA
<i>Meroptera nevadensis</i>	UTAH: Payson Canyon, at top	16-Jul-14		BGS
<i>Meroptera nevadensis</i>	UTAH: Payson Lakes, turn to campground	16-Jul-14		JKA
<i>Pyla metalicella</i>	UTAH: Payson Canyon, at top	16-Jul-14		BGS
<i>Dioryctria pseudotsugella</i>	UTAH: Payson Canyon, at top	16-Jul-14		BGS
<i>Martia arizonella</i>	EMERY: Green River,	05-Jul-14		VXA
<i>Hulstia undulatella</i>	EMERY: Green River,	05-Jul-14		VXA
<i>Phycitodes albatella mucidella</i>	UTAH: Payson Canyon, at top	16-Jul-14		BGS
<i>Ephesiodes gilvescentella</i>	UTAH: Payson Lakes, 1.5 rd. mi. down from turn to cmpgnd	16-Jul-14		JKA
<i>Arivaca albidella</i>	BEAVER: Beaver,	23-Jun-14		VXA
5911'elev., 38.2769°N; -112.6411°W				
SESIIDAE				
<i>Paranthrene fenestrata</i>	SEVIER: I-70 Rest Area, Fishlake N.F.,	23-Jun-14	05-Jul-14	VXA
<i>Penstemonia clarkei</i>	SEVIER: I-70 Rest Area, Fishlake N.F.,	23-Jun-14	05-Jul-14	VXA
<i>Alcathoe pepsioides</i>	SEVIER: I-70 Rest Area, Fishlake N.F.,	23-Jun-14	05-Jul-14	VXA
COSSIDAE				
<i>Acessus centerensis</i>	UTAH: 15 mi. SE of Payson, Nebo Loop Rd., , w/Solis & Scholtens, Hwy 4822 at uv traps, subalpine/spruce/aspen, 8447' elev., 39.9062°N;-111.6495°W	16-Jul-14		CEH
<i>Miacora perplexa</i>	CARBON: 41 mi. NNE of Wellington, base of Harmon Cyn., Tavaputs Plateau, at mv lights, pinyon/juniper/Ericameria, at 6238' elev., 39.8030°N; -110.3309°W	19-Jul-14	20-Jul-14	CEH
<i>Miacora perplexa</i>	CARBON: 40 mi. NNE of Wellington, Harmon Cyn., at crest, Tavaputs Plateau, at mv lights, mtn. mahogany/juniper/pinyon, at 7666' elev., 39.7677°N; -110.3382°W	19-Jul-14	20-Jul-14	CEH
TORTRICIDAE				
<i>Olethreutes quadrifidum</i>	41°09'N; -111°31'W, WASATCH: Guardsman Pass, S. of Park City	15-Jul-14		MS
<i>Eucosma caniceps</i>	at Argyle Cyn Rd, mkr. 31.5, at uv lights, juniper/sage/Atriplex, at 6124' elev., 39.8037°N; -110.3531°W CARBON: 34 mi. NNE of Wellington, Nine Mile Cyn.,	19-Jul-14	20-Jul-14	CEH
<i>Eucosma siskiyouana</i>	UTAH: Payson Canyon, at top	16-Jul-14		BGS
<i>Epiblema periculosana</i>	41°09'N; -111°32'W, WASATCH: Guardsman Pass, S. of Park City	15-Jul-14		MS
<i>Proteoteras arizonae</i>	39°58'N; -111°42'W, UTAH: vic. Payson Canyon,	16-Jul-14		MS
<i>Dichrorampha simulana</i>	41°09'N; -111°31'W, WASATCH: Guardsman Pass, S. of Park City	15-Jul-14		MS
<i>Dichrorampha simulana</i>	UTAH: Payson Canyon, at top	16-Jul-14		BGS
<i>Cydia prosperana</i>	41°09'N; -111°31'W, WASATCH: Guardsman Pass, S. of Park City	15-Jul-14		MS
<i>Melissopus latiferreanus</i>	39°58'N; -111°42'W, UTAH: vic. Payson Canyon,	16-Jul-14		MS
<i>Eana georgiella</i>	41°09'N; -111°34'W, WASATCH: Guardsman Pass, S. of Park City	15-Jul-14		MS
<i>Argyrotaenia coloradana</i>	UTAH: Payson Canyon, at top	16-Jul-14		BGS
<i>Choristoneura occidentalis</i>	Utah: Payson Lakes, turn to campground	16-Jul-14		JKA
<i>Honca grandis</i>	UTAH: Payson Canyon, at top	16-Jul-14		BGS
<i>Eugnosta mexicana</i>	UTAH: Payson Canyon, at top	16-Jul-14		BGS
EPIPLEMIDAE				
<i>Callizzia amorata</i>	UTAH: Payson Canyon, at top	16-Jul-14		BGS
GEOMETRIDAE				
<i>Digrammia curvata</i>	5911'elev., 38.2769°N; -112.6411°W Beaver: Beaver,	23-Jun-14		VXA
<i>Digrammia pictipennata</i>	5911'elev., 38.2769°N; -112.6411°W BEAVER: Beaver,	23-Jun-14		VXA
<i>Glena quinquelinearia</i>	SEVIER: I-70 Rest Area, Fishlake N.F.,	05-Jul-14		VXA
<i>Stenopropia dissonaria</i>	SEVIER: I-70 Rest Area, Fishlake N.F.,	05-Jul-14		VXA
<i>Glaucina baea</i>	EMERY: Green River,	05-Jul-14		VXA
<i>Glaucina utahensis</i>	Emery: Green River,	05-Jul-14		VXA
<i>Synchlora aerata</i>	5911'elev., 38.2769°N; -112.6411°W BEAVER: Beaver,	23-Jun-14		VXA
<i>Scopula luteolata</i>	DAVIS: Bountiful Peak	15-Jul-14		BGS
<i>Eupithecia anticaria</i>	41°09'N; -111°32'W, WASATCH: Guardsman Pass, S. of Park City	15-Jul-14		MS

LASIOCAMPIDAE

Gloveria arizonensis	Carbon: 40 mi. NNE of Wellington, Harmon Cyn., at crest,	19-Jul-14	20-Jul-14	CEH
Tavaputs Plateau, at mv lights, mtn.	mahogany/juniper/pinyon, at 7666' elev., 39.7677°N; -110.3382°W			
Malacosoma incurvum	Sevier: I-70 Rest Area, Fishlake N.F.,	05-Jul-14		VXA

SATURNIIDAE

Hemileuca hera	Davis: Bountiful Peak	15-Jul-14		BGS
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SPHINGIDAE

Sphinx gordius	Carbon: 34 mi. NNE of Wellington, Nine Mile Cyn.,	19-Jul-14	20-Jul-14	CEH
at Argyle Cyn Rd, mkr. 31.5, at uv lights,	juniper/sage/Atriplex, at 6124' elev., 39.8037°N; -110.3531°W			
Paonias myops	SEVIER: I-70 Rest Area, Fishlake N.F.,	05-Jul-14		VXA
Euproserpinus wiesti	GARFIELD: Grand Staircase-Escalante National Monument	19-Apr-01		RCM
Northern Arizona University (NAU), taken during Neil Cobb's area survey,	leg: Phipps			

NOTODONTIDAE

Clostera paraphora	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14		CEH
at uv/mv traps, subalpine meadow/aspen habitat,	at 9222' elev., 40.6098°N;-111.5335°W			
Clostera paraphora	Wasatch: 8 mi. S of Park City, E of Hwy 224,	17-Jul-14		CEH
w/ Geoff Martin, N end of Midway Rsvr, at uv/mv traps,	aspen forest, 8349' elev., 40.5907°N; -111.5026°W			
Pheosia rimosa	Wasatch: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14		CEH
at uv/mv traps, subalpine meadow/aspen habitat,	at 9222' elev., 40.6098°N;-111.5335°W			
Gluphisia septentrionis	WASATCH: 8 mi. S of Park City, E of Hwy 224,	17-Jul-14		CEH
w/ Geoff Martin, N end of Midway Rsvr, at uv/mv traps,	aspen forest, 8349' elev., 40.5907°N; -111.5026°W			
Gluphisia septentrionis	CARBON: 40 mi. NNE of Wellington, Harmon Cyn., at crest,	19-Jul-14	20-Jul-14	CEH
Tavaputs Plateau, at mv lights, mtn. mahogany/juniper/pinyon,	at 7666' elev., 39.7677°N; -110.3382°W			
Furcula scolopendrina	WASATCH: 8 mi. S of Park City, E of Hwy 224,	17-Jul-14		CEH
w/ Geoff Martin, N end of Midway Rsvr, at uv/mv traps,	aspen forest, 8349' elev., 40.5907°N; -111.5026°W			
Heterocampa lunata	Carbon: 41 mi. NNE of Wellington, base of Harmon Cyn.,	19-Jul-14	20-Jul-14	CEH
Tavaputs Plateau, at mv lights, pinyon/juniper/Ericameria,	at 6238' elev., 39.8030°N; -110.3309°W			
Heterocampa lunata	CARBON: 34 mi. NNE of Wellington, Nine Mile Cyn.,	19-Jul-14	20-Jul-14	CEH
at Argyle Cyn Rd, mkr. 31.5, at uv lights, juniper/sage/Atriplex,	at 6124' elev., 39.8037°N; -110.3531°W			
Oligocentria pallida	Wasatch: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14		CEH
at uv/mv traps, subalpine meadow/aspen habitat,	at 9222' elev., 40.6098°N;-111.5335°W			
Oligocentria pallida	Utah: 15 mi. SE of Payson, Nebo Loop Rd.,	16-Jul-14		CEH
w/Solis & Scholtens, Hwy 4822 at uv traps, subalpine/spruce/aspen,	8447' elev., 39.9062°N;-111.6495°W			
Oligocentria pallida	WASATCH: 8 mi. S of Park City, E of Hwy 224,	17-Jul-14		CEH
w/ Geoff Martin, N end of Midway Rsvr, at uv/mv traps,	aspen forest, 8349' elev., 40.5907°N; -111.5026°W			

EREBIDAE

Lycomorpha grotei	Carbon: 41 mi. NNE of Wellington, Harmon Cyn.,	19-Jul-14	20-Jul-14	CEH
1.5 mi. below crest, Tavaputs Plateau, uv lights, pine/fir assoc.,	6877' elev., 39.7833°N; -110.3358°W			
Lycomorpha grotei	Carbon: 41 mi. NNE of Wellington, base of Harmon Cyn.,	19-Jul-14	20-Jul-14	CEH
Tavaputs Plateau, at mv lights, pinyon/juniper/Ericameria,	at 6238' elev., 39.8030°N; -110.3309°W			
Virbia fragilis	SEVIER: I-70 Rest Area, Fishlake N.F.,	05-Jul-14		VXA
Grammia williamsii	CARBON: 40 mi. NNE of Wellington, Harmon Cyn., at crest,	19-Jul-14	20-Jul-14	CEH
Tavaputs Plateau, at mv lights, mtn. mahogany/juniper/pinyon,	at 7666' elev., 39.7677°N; -110.3382°W			
Grammia williamsii tooele	Wasatch: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14		CEH
at uv/mv traps, subalpine meadow/aspen habitat,	at 9222' elev., 40.6098°N;-111.5335°W			
Grammia williamsii tooele	Utah: 15 mi. SE of Payson, Nebo Loop Rd.,	16-Jul-14		CEH
w/Solis & Scholtens, Hwy 4822, at uv traps, at 8433' elev.,	39.9053°N;-111.6507°W			
Hyphantria cunea	Utah: 15 mi. SE of Payson, Nebo Loop Rd.,	16-Jul-14		CEH
w/Solis & Scholtens, Hwy 4822, at uv traps, at 8433' elev.,	39.9053°N;-111.6507°W			
Hypercompe permaculata	Beaver: Beaver,	23-Jun-14		VXA
5911' elev., 38.2769°N; -112.6411°W				
Hypercompe permaculata	CARBON: 40 mi. NNE of Wellington, Harmon Cyn., at crest,	19-Jul-14	20-Jul-14	CEH
Tavaputs Plateau, at mv lights, mtn. mahogany/juniper/pinyon,	at 7666' elev., 39.7677°N; -110.3382°W			
Arachnis citra	CARBON: 41 mi. NNE of Wellington, base of Harmon Cyn.,	19-Jul-14	20-Jul-14	CEH
Tavaputs Plateau, at mv lights, pinyon/juniper/Ericameria,	at 6238' elev., 39.8030°N; -110.3309°W			
Lophocampa argentata	BEAVER: Beaver,	23-Jun-14		VXA
5911' elev., 38.2769°N; -112.6411°W				
Lophocampa argentata	CARBON: 41 mi. NNE of Wellington, base of Harmon Cyn.,	19-Jul-14	20-Jul-14	CEH
Tavaputs Plateau, at mv lights, pinyon/juniper/Ericameria,	at 6238' elev., 39.8030°N; -110.3309°W			
Lophocampa maculata	Wasatch: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14		CEH
at uv/mv traps, subalpine meadow/aspen habitat,	at 9222' elev., 40.6098°N;-111.5335°W			
Bertholdia trigona	CARBON: 40 mi. NNE of Wellington, Harmon Cyn., at crest,	19-Jul-14	20-Jul-14	CEH
Tavaputs Plateau, at mv lights, mtn. mahogany/juniper/pinyon,	at 7666' elev., 39.7677°N; -110.3382°W			
Gnophaela vermiculata	DAVIS: Bountiful Peak	15-Jul-14		BGS
Dasychira vagans	SEVIER: I-70 Rest Area, Fishlake N.F.,	05-Jul-14		VXA
Zanclognatha jacchusalis	Utah: 5 mi. S of Payson on S. Canyon Rd.	16-Jul-14		DTA
at uv lights, 5784' elev., 39.9676°N; -111.6914°W				

<i>Lygephila victoria</i>	Utah: 15 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, at uv traps, at 8433' elev., 39.9053°N; -111.6507°W	16-Jul-14		CEH
<i>Lygephila victoria</i>	CARBON: 40 mi. NNE of Wellington, Harmon Cyn., at crest, Tavaputs Plateau, at mv lights, mtn. mahogany/juniper/pinyon, at 7666' elev., 39.7677°N; -110.3382°W	19-Jul-14	20-Jul-14	CEH
<i>Drasteria divergens</i>	Utah: NW of Provo, Squaw Peak Rd., Uinta NF, at uv lights, 7471' elev., 40.2771°N; -111.6001°W	16-Jul-14		DTA
<i>Drasteria inepta</i>	SEVIER: I-70 Rest Area, Fishlake N.F.,	23-Jun-14		VXA
<i>Drasteria perplexa</i>	CARBON: 41 mi. NNE of Wellington, base of Harmon Cyn., Tavaputs Plateau, at mv lights, pinyon/juniper/Ericameria, at 6238' elev., 39.8030°N; -110.3309°W	19-Jul-14	20-Jul-14	CEH
<i>Drasteria sabulosa</i>	CARBON: 41 mi. NNE of Wellington, Harmon Cyn., 1.5 mi. below crest, Tavaputs Plateau, uv lights, pine/fir assoc., 6877' elev., 39.7833°N; -110.3358°W	19-Jul-14	20-Jul-14	CEH
NOCTUIDAE				
<i>Pseudeva palligera</i>	WASATCH: 8 mi. S of Park City, E of Hwy 224, w/ Geoff Martin, N end of Midway Rsvr, at uv/mv traps, aspen forest, 8349' elev., 40.5907°N; -111.5026°W	17-Jul-14		CEH
<i>Autographa ampla</i>	WASATCH: S. of Park City, W. Bonanza Ridge Rd. at uv lights, 8888' elev., 40.6047°N; -111.5187°W	14-Jul-14		DTA
<i>Autographa ampla</i>	SUMMIT: Guardsman Pass at uv lights, 8952' elev., 40.6065°N; -111.5104°W	15-Jul-14		DTA
<i>Autographa metallica</i>	WASATCH: S. of Park City, W. Bonanza Ridge Rd. at uv lights, 8888' elev., 40.6047°N; -111.5187°W	14-Jul-14		DTA
<i>Autographa pseudogamma</i>	WASATCH: S. of Park City, W. Bonanza Ridge Rd. at uv lights, 8888' elev., 40.6047°N; -111.5187°W	14-Jul-14		DTA
<i>Autographa pseudogamma</i>	Wasatch: 8 mi. S of Park City, E of Hwy 224, w/ Geoff Martin, N end of Midway Rsvr, at uv/mv traps, aspen forest, 8349' elev., 40.5907°N; -111.5026°W	17-Jul-14		CEH
<i>Allerastria albiciliatus</i>	CARBON: 41 mi. NNE of Wellington, base of Harmon Cyn., Tavaputs Plateau, at mv lights, pinyon/juniper/Ericameria, at 6238' elev., 39.8030°N; -110.3309°W	19-Jul-14	20-Jul-14	CEH
<i>Allerastria albiciliatus</i>	Carbon: 34 mi. NNE of Wellington, Nine Mile Cyn., at Argyle Cyn Rd, mkr. 31.5, at uv lights, juniper/sage/Atriplex, at 6124' elev., 39.8037°N; -110.3531°W	19-Jul-14	20-Jul-14	CEH
<i>Ponometia elegantula</i>	Carbon: 34 mi. NNE of Wellington, Nine Mile Cyn., at Argyle Cyn Rd, mkr. 31.5, at uv lights, juniper/sage/Atriplex, at 6124' elev., 39.8037°N; -110.3531°W	19-Jul-14	20-Jul-14	CEH
<i>Ponometia sutrix</i>	EMERY: Green River,	05-Jul-14		VXA
<i>Panthea virginaria</i>	Utah: 15 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, at uv traps, subalpine, at 8433' elev., 39.9068°N; -111.6509°W	16-Jul-14		CEH
<i>Acronicta mansueta</i>	UTAH: NW of Provo, Squaw Peak Rd., Uinta NF, at uv lights, 7471' elev., 40.2771°N; -111.6001°W	16-Jul-14		DTA
<i>Acronicta strigulata</i>	Utah: 13 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, Jones Loop, at uv traps, at 8081' elev., 40.9256°N; -111.8643°W	17-Jul-14		CEH
<i>Acronicta thoracica</i>	UTAH: NW of Provo, Squaw Peak Rd., Uinta NF, at uv lights, 7471' elev., 40.2771°N; -111.6001°W	16-Jul-14		DTA
<i>Cucullia similis</i>	CARBON: 40 mi. NNE of Wellington, Harmon Cyn., at crest, Tavaputs Plateau, at mv lights, mtn. mahogany/juniper/pinyon, at 7666' elev., 39.7677°N; -110.3382°W	19-Jul-14	20-Jul-14	CEH
<i>Sympistis fifia</i>	WASATCH: S. of Park City, W. Bonanza Ridge Rd. at uv lights, 8888' elev., 40.6047°N; -111.5187°W	14-Jul-14		DTA
<i>Sympistis fifia</i>	Summit: Guardsman Pass at uv lights, 8952' elev., 40.6065°N; -111.5104°W	15-Jul-14		DTA
<i>Sympistis fifia</i>	Wasatch: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N; -111.5335°W	15-Jul-14		CEH
<i>Sympistis fifia</i>	Utah: 15 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822 at uv traps, subalpine/spruce/aspen, 8447' elev., 39.9062°N; -111.6495°W	16-Jul-14		CEH
<i>Sympistis fifia</i>	CARBON: 41 mi. NNE of Wellington, base of Harmon Cyn., Tavaputs Plateau, at mv lights, pinyon/juniper/Ericameria, at 6238' elev., 39.8030°N; -110.3309°W	19-Jul-14	20-Jul-14	CEH
<i>Sympistis arizonensis</i>	Utah: NW of Provo, Squaw Peak Rd., Uinta NF, at uv lights, 7471' elev., 40.2771°N; -111.6001°W	16-Jul-14		DTA
<i>Sympistis coprocolor</i>	SUMMIT: Guardsman Pass at uv lights, 8952' elev., 40.6065°N; -111.5104°W	15-Jul-14		DTA
<i>Sympistis figurata</i>	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N; -111.5335°W	15-Jul-14		CEH
<i>Sympistis nigrocaput</i>	Carbon: 34 mi. NNE of Wellington, Nine Mile Cyn., at Argyle Cyn Rd, mkr. 31.5, at uv lights, juniper/sage/Atriplex, at 6124' elev., 39.8037°N; -110.3531°W	19-Jul-14	20-Jul-14	CEH
<i>Sympistis nigrocaput</i>	CARBON: 41 mi. NNE of Wellington, base of Harmon Cyn., Tavaputs Plateau, at mv lights, pinyon/juniper/Ericameria, at 6238' elev., 39.8030°N; -110.3309°W	19-Jul-14	20-Jul-14	CEH
<i>Sympistis semicollaris</i>	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N; -111.5335°W	15-Jul-14		CEH
<i>Schinia mortua</i>	CARBON: 34 mi. NNE of Wellington, Nine Mile Cyn., at Argyle Cyn Rd, mkr. 31.5, at uv lights, juniper/sage/Atriplex, at 6124' elev., 39.8037°N; -110.3531°W	19-Jul-14	20-Jul-14	CEH
<i>Condica discistriga</i>	Beaver: Beaver, 5911' elev., 38.2769°N; -112.6411°W	23-Jun-14		VXA

Condica discistriga	CARBON: 34 mi. NNE of Wellington, Nine Mile Cyn., at Argyle Cyn Rd, mkr. 31.5, at uv lights, juniper/sage/Atriplex, at 6124' elev., 39.8037°N; -110.3531°W	19-Jul-14	20-Jul-14	CEH
Spodoptera ornithogalli	Wasatch: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N; -111.5335°W	15-Jul-14		CEH
Bryolymnia semifascia	Utah: Payson Canyon, at top	16-Jul-14		BGS
Bryolymnia semifascia	Utah: 13 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, Jones Loop, at uv traps, at 8081' elev., 40.9256°N; -111.8643°W	17-Jul-14		CEH
Bryolymnia semifascia	CARBON: 41 mi. NNE of Wellington, base of Harmon Cyn., Tavaputs Plateau, at mv lights, pinyon/juniper/Ericameria, at 6238' elev., 39.8030°N; -110.3309°W	19-Jul-14	20-Jul-14	CEH
Caradrina montana	BEAVER: Beaver, 5911' elev., 38.2769°N; -112.6411°W	23-Jun-14		VXA
Cosmia elisae	CARBON: 41 mi. NNE of Wellington, Harmon Cyn., 1.5 mi. below crest, Tavaputs Plateau, uv lights, pine/fir assoc., 6877' elev., 39.7833°N; -110.3358°W	19-Jul-14	20-Jul-14	CEH
Cosmia praeacuta	CARBON: 41 mi. NNE of Wellington, Harmon Cyn., 1.5 mi. below crest, Tavaputs Plateau, uv lights, pine/fir assoc., 6877' elev., 39.7833°N; -110.3358°W	19-Jul-14	20-Jul-14	CEH
Zotheca tranquilla	UTAH: NW of Provo, Squaw Peak Rd., Uinta NF, at uv lights, 7471' elev., 40.2771°N; -111.6001°W, (State Record)	16-Jul-14		DTA
Enargia infumata	Utah: 15 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, at uv traps, at 8433' elev., 39.9053°N; -111.6507°W	16-Jul-14		CEH
Enargia infumata	Utah: NW of Provo, Squaw Peak Rd., Uinta NF, at uv lights, 7471' elev., 40.2771°N; -111.6001°W	16-Jul-14		DTA
Aseptis characta	BEAVER: Beaver, 5911' elev., 38.2769°N; -112.6411°W	23-Jun-14		VXA
Aseptis fumosa	UTAH: 5 mi. S of Payson on S. Canyon Rd. at uv lights, 5784' elev., 39.9676°N; -111.6914°W	16-Jul-14		DTA
Aseptis fumosa	Utah: 13 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, Jones Loop, at uv traps, at 8081' elev., 40.9256°N; -111.8643°W	17-Jul-14		CEH
Apamea alia	WASATCH: 8 mi. S of Park City, E of Hwy 224, w/ Geoff Martin, N end of Midway Rsvr, at uv/mv traps, aspen forest, 8349' elev., 40.5907°N; -111.5026°W	17-Jul-14		CEH
Apamea amputatrix	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N; -111.5335°W	15-Jul-14		CEH
Apamea amputatrix	CARBON: 34 mi. NNE of Wellington, Nine Mile Cyn., at Argyle Cyn Rd, mkr. 31.5, at uv lights, juniper/sage/Atriplex, at 6124' elev., 39.8037°N; -110.3531°W	19-Jul-14	20-Jul-14	CEH
Apamea antennata	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N; -111.5335°W	15-Jul-14		CEH
Apamea indocilis	WASATCH: 8 mi. S of Park City, E of Hwy 224, w/ Geoff Martin, N end of Midway Rsvr, at uv/mv traps, aspen forest, 8349' elev., 40.5907°N; -111.5026°W	17-Jul-14		CEH
Apamea lignicolora	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N; -111.5335°W	15-Jul-14		CEH
Apamea occidents	WASATCH: S. of Park City, W. Bonanza Ridge Rd. at uv lights, 8888' elev., 40.6047°N; -111.5187°W	14-Jul-14		DTA
Apamea occidents	CARBON: 40 mi. NNE of Wellington, Harmon Cyn., at crest, Tavaputs Plateau, at mv lights, mtn. mahogany/juniper/pinyon, at 7666' elev., 39.7677°N; -110.3382°W	19-Jul-14	20-Jul-14	CEH
Apamea scoparia	WASATCH: S. of Park City, W. Bonanza Ridge Rd. at uv lights, 8888' elev., 40.6047°N; -111.5187°W	14-Jul-14		DTA
Apamea scoparia	Utah: 15 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, at uv traps, at 8433' elev., 39.9053°N; -111.6507°W	16-Jul-14		CEH
Apamea scoparia	CARBON: 41 mi. NNE of Wellington, Harmon Cyn., 1.5 mi. below crest, Tavaputs Plateau, uv lights, pine/fir assoc., 6877' elev., 39.7833°N; -110.3358°W	19-Jul-14	20-Jul-14	CEH
Oligia rampartensis	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N; -111.5335°W	15-Jul-14		CEH
Neoligia tonsa	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N; -111.5335°W	15-Jul-14		CEH
Peraniana dissociata	UTAH: 5 mi. S on Payson Canyon Rd. at uv lights, 5784' elev., 39.9676°N; -111.6914°W	16-Jul-14		DTA
Epidemas obscura	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N; -111.5335°W	15-Jul-14		CEH
Andropolia contacta	Utah: 5 mi. S of Payson on S. Canyon Rd. at uv lights, 5784' elev., 39.9676°N; -111.6914°W	16-Jul-14		DTA
Andropolia diversilineata	CARBON: 40 mi. NNE of Wellington, Harmon Cyn., at crest, Tavaputs Plateau, at mv lights, mtn. mahogany/juniper/pinyon, at 7666' elev., 39.7677°N; -110.3382°W	19-Jul-14	20-Jul-14	CEH
Andropolia theodori	Utah: 15 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, at uv traps, at 8433' elev., 39.9053°N; -111.6507°W	16-Jul-14		CEH
Rhizagrotis cloanthoides	CARBON: 41 mi. NNE of Wellington, base of Harmon Cyn., Tavaputs Plateau, at mv lights, pinyon/juniper/Ericameria, at 6238' elev., 39.8030°N; -110.3309°W	19-Jul-14	20-Jul-14	CEH
Rhizagrotis modesta	CARBON: 34 mi. NNE of Wellington, Nine Mile Cyn., at Argyle Cyn Rd, mkr. 31.5, at uv lights, at 6124' elev., 39.8037°N; -110.3531°W (State Record)	19-Jul-14	20-Jul-14	CEH

<i>Afetella cylindrica</i> at Argyle Cyn Rd, mkr. 31.5, at uv lights, juniper/sage/Atriplex, at 6124' elev., 39.8037°N; -110.3531°W	CARBON: 34 mi. NNE of Wellington, Nine Mile Cyn.,	19-Jul-14	20-Jul-14	CEH
<i>Hadenella pergentilis</i> at Argyle Cyn Rd, mkr. 31.5, at uv lights, juniper/sage/Atriplex, at 6124' elev., 39.8037°N; -110.3531°W	CARBON: 34 mi. NNE of Wellington, Nine Mile Cyn.,	19-Jul-14	20-Jul-14	CEH
<i>Anarta farnhami</i> at uv lights, 8888' elev., 40.6047°N; -111.5187°W	WASATCH: S. of Park City, W. Bonanza Ridge Rd.	14-Jul-14		DTA
<i>Anarta hamata</i> 5911' elev., 38.2769°N; -112.6411°W	BEAVER: Beaver,	23-Jun-14		VXA
<i>Anarta oregonica</i> at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N; -111.5335°W	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14		CEH
<i>Polia piniae</i> Tavaputs Plateau, at mv lights, mtn. mahogany/juniper/pinyon, at 7666' elev., 39.7677°N; -110.3382°W	CARBON: 40 mi. NNE of Wellington, Harmon Cyn., at crest,	19-Jul-14	20-Jul-14	CEH
<i>Polia purpurissata</i> at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N; -111.5335°W	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14		CEH
<i>Melanchra adjuncta</i> w/ Geoff Martin, N end of Midway Rsvr, at uv/mv traps, aspen forest, 8349' elev., 40.5907°N; -111.5026°W	WASATCH: 8 mi. S of Park City, E of Hwy 224,	17-Jul-14		CEH
<i>Lacanobia subjuncta</i> at uv lights, 5784' elev., 39.9676°N; -111.6914°W	Utah: 5 mi. S of Payson on S. Canyon Rd.	16-Jul-14		DTA
<i>Trichordestra tacoma</i> at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N; -111.5335°W	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14		CEH
<i>Papestra quadrata</i> w/ Geoff Martin, N end of Midway Rsvr, at uv/mv traps, aspen forest, 8349' elev., 40.5907°N; -111.5026°W	WASATCH: 8 mi. S of Park City, E of Hwy 224,	17-Jul-14		CEH
<i>Leucania insueta</i> at uv lights, 8888' elev., 40.6047°N; -111.5187°W	WASATCH: S. of Park City, W. Bonanza Ridge Rd.	14-Jul-14		DTA
<i>Lasionycta perplexa</i> at uv lights, 8888' elev., 40.6047°N; -111.5187°W	Wasatch: S. of Park City, W. Bonanza Ridge Rd.	14-Jul-14		DTA
<i>Lasionycta perplexa</i> w/Solis & Scholtens, Hwy 4822 at uv traps, subalpine/spruce/aspen, 8447' elev., 39.9062°N; -111.6495°W	Utah: 15 mi. SE of Payson, Nebo Loop Rd.,	16-Jul-14		CEH
<i>Lasionycta perplexa</i> at uv lights, 7471' elev., 40.2771°N; -111.6001°W	Utah: NW of Provo, Squaw Peak Rd., Uinta NF,	16-Jul-14		DTA
<i>Lasionycta perplexa</i> w/ Geoff Martin, N end of Midway Rsvr, at uv/mv traps, aspen forest, 8349' elev., 40.5907°N; -111.5026°W	Wasatch: 8 mi. S of Park City, E of Hwy 224,	17-Jul-14		CEH
<i>Lasionycta subfuscula</i> at uv lights, 8888' elev., 40.6047°N; -111.5187°W	Wasatch: S. of Park City, W. Bonanza Ridge Rd.	14-Jul-14		DTA
<i>Lasionycta subfuscula</i> at uv lights, 8952' elev., 40.6065°N; -111.5104°W	SUMMIT: Guardsman Pass	15-Jul-14		DTA
<i>Lasionycta subfuscula</i> at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N; -111.5335°W	Wasatch: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14		CEH
<i>Lasionycta subfuscula</i> w/Solis & Scholtens, Hwy 4822 at uv traps, subalpine/spruce/aspen, 8447' elev., 39.9062°N; -111.6495°W	Utah: 15 mi. SE of Payson, Nebo Loop Rd.,	16-Jul-14		CEH
<i>Lacinipolia davena</i> at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N; -111.5335°W	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14		CEH
<i>Lacinipolia davena</i> w/Solis & Scholtens, Hwy 4822, at uv traps, subalpine, at 8433' elev., 39.9068°N; -111.6509°W	Utah: 15 mi. SE of Payson, Nebo Loop Rd.,	16-Jul-14		CEH
<i>Lacinipolia olivacea</i> at uv lights, 8952' elev., 40.6065°N; -111.5104°W	SUMMIT: Guardsman Pass	15-Jul-14		DTA
<i>Lacinipolia pensilis</i> at uv lights, 8888' elev., 40.6047°N; -111.5187°W	Wasatch: S. of Park City, W. Bonanza Ridge Rd.	14-Jul-14		DTA
<i>Lacinipolia sharonae</i> at Argyle Cyn Rd, mkr. 31.5, at uv lights, juniper/sage/Atriplex, at 6124' elev., 39.8037°N; -110.3531°W	CARBON: 34 mi. NNE of Wellington, Nine Mile Cyn.,	19-Jul-14	20-Jul-14	CEH
<i>Lacinipolia strigicollis</i> at uv lights, 7471' elev., 40.2771°N; -111.6001°W	Utah: NW of Provo, Squaw Peak Rd., Uinta NF,	16-Jul-14		DTA
<i>Lacinipolia strigicollis</i> at Argyle Cyn Rd, mkr. 31.5, at uv lights, juniper/sage/Atriplex, at 6124' elev., 39.8037°N; -110.3531°W	Carbon: 34 mi. NNE of Wellington, Nine Mile Cyn.,	19-Jul-14	20-Jul-14	CEH
<i>Lacinipolia strigicollis</i> Tavaputs Plateau, at mv lights, pinyon/juniper/Ericameria, at 6238' elev., 39.8030°N; -110.3309°W	CARBON: 41 mi. NNE of Wellington, base of Harmon Cyn.,	19-Jul-14	20-Jul-14	CEH
<i>Lacinipolia vicina</i> 5911' elev., 38.2769°N; -112.6411°W	Beaver: Beaver,	23-Jun-14		VXA
<i>Lacinipolia vicina</i> at uv lights, 8888' elev., 40.6047°N; -111.5187°W	Wasatch: S. of Park City, W. Bonanza Ridge Rd.	14-Jul-14		DTA
<i>Lacinipolia vicina</i> at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N; -111.5335°W	Wasatch: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14		CEH
<i>Lacinipolia vicina</i> w/Solis & Scholtens, Hwy 4822, at uv traps, subalpine, at 8433' elev., 39.9068°N; -111.6509°W	Utah: 15 mi. SE of Payson, Nebo Loop Rd.,	16-Jul-14		CEH
<i>Anhimella contrahens</i> at uv lights, 5784' elev., 39.9676°N; -111.6914°W	Utah: 5 mi. S of Payson on S. Canyon Rd.	16-Jul-14		DTA
<i>Homorthodes fractura</i> at Argyle Cyn Rd, mkr. 31.5, at uv lights, juniper/sage/Atriplex, at 6124' elev., 39.8037°N; -110.3531°W	CARBON: 34 mi. NNE of Wellington, Nine Mile Cyn.,	19-Jul-14	20-Jul-14	CEH

Homorthodes gigantoides	CARBON: 34 mi. NNE of Wellington, Nine Mile Cyn., at Argyle Cyn Rd, mkr. 31.5, at uv lights, juniper/sage/Atriplex, at 6124' elev., 39.8037°N; -110.3531°W	19-Jul-14	20-Jul-14	CEH
Ulolonche disticha	Wasatch: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspens habitat, at 9222' elev., 40.6098°N;-111.5335°W	15-Jul-14		CEH
Ulolonche disticha	Utah: NW of Provo, Squaw Peak Rd., Uinta NF, at uv lights, 7471' elev., 40.2771°N; -111.6001°W	16-Jul-14		DTA
Ulolonche orbiculata	BEAVER: Beaver, 5911' elev., 38.2769°N; -112.6411°W	23-Jun-14		VXA
Neleucania praegracilis	Wasatch: S. of Park City, W. Bonanza Ridge Rd. at uv lights, 8888' elev., 40.6047°N; -111.5187°W	14-Jul-14		DTA
Neleucania praegracilis	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspens habitat, at 9222' elev., 40.6098°N;-111.5335°W	15-Jul-14		CEH
Hemieuxoa rudens	Utah: NW of Provo, Squaw Peak Rd., Uinta NF, at uv lights, 7471' elev., 40.2771°N; -111.6001°W	16-Jul-14		DTA
Copablepharon canariana	CARBON: 40 mi. NNE of Wellington, Harmon Cyn., at crest, Tavaputs Plateau, at mv lights, mtn. mahogany/juniper/pinyon, at 7666' elev., 39.7677°N; -110.3382°W	19-Jul-14	20-Jul-14	CEH
Protogygia postera	CARBON: 34 mi. NNE of Wellington, Nine Mile Cyn., at Argyle Cyn Rd, mkr. 31.5, at uv lights, juniper/sage/Atriplex, at 6124' elev., 39.8037°N; -110.3531°W	19-Jul-14	20-Jul-14	CEH
Euxoa auripennis	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspens habitat, at 9222' elev., 40.6098°N;-111.5335°W	15-Jul-14		CEH
Euxoa auxiliaris	Wasatch: S. of Park City, W. Bonanza Ridge Rd. at uv lights, 8888' elev., 40.6047°N; -111.5187°W	14-Jul-14		DTA
Euxoa bochus	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspens habitat, at 9222' elev., 40.6098°N;-111.5335°W	15-Jul-14		CEH
Euxoa brunneigera	Utah: 15 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, at uv traps, subalpine, at 8433' elev., 39.9068°N;-111.6509°W	16-Jul-14		CEH
Euxoa castanea	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspens habitat, at 9222' elev., 40.6098°N;-111.5335°W	15-Jul-14		CEH
Euxoa choris	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspens habitat, at 9222' elev., 40.6098°N;-111.5335°W	15-Jul-14		CEH
Euxoa choris	Utah: 15 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, at uv traps, subalpine, at 8433' elev., 39.9068°N;-111.6509°W	16-Jul-14		CEH
Euxoa choris	CARBON: 41 mi. NNE of Wellington, base of Harmon Cyn., Tavaputs Plateau, at mv lights, pinyon/juniper/Ericameria, at 6238' elev., 39.8030°N; -110.3309°W	19-Jul-14	20-Jul-14	CEH
Euxoa comosa	Utah: 15 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, at uv traps, subalpine, at 8433' elev., 39.9068°N;-111.6509°W	16-Jul-14		CEH
Euxoa divergens	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspens habitat, at 9222' elev., 40.6098°N;-111.5335°W	15-Jul-14		CEH
Euxoa excogita	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspens habitat, at 9222' elev., 40.6098°N;-111.5335°W	15-Jul-14		CEH
Euxoa franclemonti	Utah: 15 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, at uv traps, at 8433' elev., 39.9053°N;-111.6507°W	16-Jul-14		CEH
Euxoa idahoensis	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspens habitat, at 9222' elev., 40.6098°N;-111.5335°W	15-Jul-14		CEH
Euxoa infausta	Utah: 15 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, at uv traps, subalpine, at 8433' elev., 39.9068°N;-111.6509°W	16-Jul-14		CEH
Euxoa infracta	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspens habitat, at 9222' elev., 40.6098°N;-111.5335°W	15-Jul-14		CEH
Euxoa infracta	UTAH: 15 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822 at uv traps, subalpine/spruce/aspens, 8447' elev., 39.9062°N;-111.6495°W+N41	16-Jul-14		CEH
Euxoa intermontana	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspens habitat, at 9222' elev., 40.6098°N;-111.5335°W	15-Jul-14		CEH
Euxoa nostra	UTAH: 15 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, at uv traps, subalpine, at 8433' elev., 39.9068°N;-111.6509°W	16-Jul-14		CEH
Euxoa obeliscoides	Utah: 15 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, at uv traps, subalpine, at 8433' elev., 39.9068°N;-111.6509°W	16-Jul-14		CEH
Euxoa ochrogaster	WASATCH: S. of Park City, W. Bonanza Ridge Rd. at uv lights, 8888' elev., 40.6047°N; -111.5187°W	14-Jul-14		DTA
Euxoa pallidimacula	CARBON: 41 mi. NNE of Wellington, Harmon Cyn., 1.5 mi. below crest, Tavaputs Plateau, uv lights, pine/fir assoc., 6877' elev., 39.7833°N; -110.3358°W	19-Jul-14	20-Jul-14	CEH
Euxoa permixta	Utah: 15 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, at uv traps, at 8433' elev., 39.9053°N;-111.6507°W	16-Jul-14		CEH
Euxoa perolivalis	CARBON: 40 mi. NNE of Wellington, Harmon Cyn., at crest, Tavaputs Plateau, at mv lights, mtn. mahogany/juniper/pinyon, at 7666' elev., 39.7677°N; -110.3382°W	19-Jul-14	20-Jul-14	CEH
Euxoa plagigera	Utah: 15 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, at uv traps, subalpine, at 8433' elev., 39.9068°N;-111.6509°W	16-Jul-14		CEH
Euxoa pluralis	CARBON: 40 mi. NNE of Wellington, Harmon Cyn., at crest, Tavaputs Plateau, at mv lights, mtn. mahogany/juniper/pinyon, at 7666' elev., 39.7677°N; -110.3382°W	19-Jul-14	20-Jul-14	CEH

<i>Euxoa satis</i>	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14	CEH
at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N;-111.5335°W			
<i>Euxoa satis</i>	Utah: 15 mi. SE of Payson, Nebo Loop Rd.,	16-Jul-14	CEH
w/Solis & Scholtens, Hwy 4822, at uv traps, subalpine, at 8433' elev., 39.9068°N;-111.6509°W			
<i>Euxoa silens</i>	Utah: 15 mi. SE of Payson, Nebo Loop Rd.,	16-Jul-14	CEH
w/Solis & Scholtens, Hwy 4822, at uv traps, at 8433' elev., 39.9053°N;-111.6507°W			
<i>Euxoa tessellata</i>	UTAH: 15 mi. SE of Payson, Nebo Loop Rd.,	16-Jul-14	CEH
w/Solis & Scholtens, Hwy 4822, at uv traps, subalpine, at 8433' elev., 39.9068°N;-111.6509°W			
<i>Agrotis vancouverensis</i>	WASATCH: S. of Park City, W. Bonanza Ridge Rd.	14-Jul-14	DTA
at uv lights, 8888' elev., 40.6047°N; -111.5187°W			
<i>Rhyacia clemens</i>	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14	CEH
at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N;-111.5335°W			
<i>Rhyacia clemens</i>	Utah: 15 mi. SE of Payson, Nebo Loop Rd.,	16-Jul-14	CEH
w/Solis & Scholtens, Hwy 4822, at uv traps, subalpine, at 8433' elev., 39.9068°N;-111.6509°W			
<i>Noctua pronuba</i>	WASATCH: S. of Park City, W. Bonanza Ridge Rd.	14-Jul-14	DTA
at uv lights, 8888' elev., 40.6047°N; -111.5187°W			
<i>Noctua pronuba</i>	Wasatch: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14	CEH
at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N;-111.5335°W			
<i>Noctua pronuba</i>	CARBON: 41 mi. NNE of Wellington, base of Harmon Cyn.,	19-Jul-14	20-Jul-14
Tavaputs Plateau, at mv lights, pinyon/juniper/Ericameria, at 6238' elev., 39.8030°N; -110.3309°W			
<i>Spaelotis bicava</i>	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14	CEH
at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N;-111.5335°W			
<i>Spaelotis bicava</i>	Utah: 15 mi. SE of Payson, Nebo Loop Rd.,	16-Jul-14	CEH
w/Solis & Scholtens, Hwy 4822 at uv traps, subalpine/spruce/aspen, 8447' elev., 39.9062°N;-111.6495°W			
<i>Spaelotis bicava</i>	CARBON: 40 mi. NNE of Wellington, Harmon Cyn., at crest,	19-Jul-14	20-Jul-14
Tavaputs Plateau, at mv lights, mtn. mahogany/juniper/pinyon, at 7666' elev., 39.7677°N; -110.3382°W			
<i>Spaelotis bicava</i>	Carbon: 41 mi. NNE of Wellington, Harmon Cyn.,	19-Jul-14	20-Jul-14
1.5 mi. below crest, Tavaputs Plateau, uv lights, pine/fir assoc., 6877' elev., 39.7833°N; -110.3358°W			
<i>Eurois nigra</i>	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14	CEH
at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N;-111.5335°W			
<i>Anaplectoides prasina</i>	Utah: NW of Provo, Squaw Peak Rd., Uinta NF,	16-Jul-14	DTA
at uv lights, 7471' elev., 40.2771°N; -111.6001°W			
<i>Xestia c-nigrum</i>	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14	CEH
at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N;-111.5335°W			
<i>Xestia c-nigrum</i>	Utah: 15 mi. SE of Payson, Nebo Loop Rd.,	16-Jul-14	CEH
w/Solis & Scholtens, Hwy 4822 at uv traps, subalpine/spruce/aspen, 8447' elev., 39.9062°N;-111.6495°W			
<i>Xestia oblata</i>	Wasatch: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14	CEH
at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N;-111.5335°W			
<i>Xestia oblata</i>	Utah: 15 mi. SE of Payson, Nebo Loop Rd.,	16-Jul-14	CEH
w/Solis & Scholtens, Hwy 4822 at uv traps, subalpine/spruce/aspen, 8447' elev., 39.9062°N;-111.6495°W			
<i>Setagrotis pallidicollis</i>	WASATCH: S. of Park City, W. Bonanza Ridge Rd.	14-Jul-14	DTA
at uv lights, 8888' elev., 40.6047°N; -111.5187°W			
<i>Setagrotis pallidicollis</i>	Utah: 5 mi. S of Payson on S. Canyon Rd.	16-Jul-14	DTA
at uv lights, 5784' elev., 39.9676°N; -111.6914°W			
<i>Setagrotis vocalis</i>	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14	CEH
at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N;-111.5335°W			
<i>Setagrotis vocalis</i>	Utah: 15 mi. SE of Payson, Nebo Loop Rd.,	16-Jul-14	CEH
w/Solis & Scholtens, Hwy 4822, at uv traps, at 8433' elev., 39.9053°N;-111.6507°W			
<i>Setagrotis vocalis</i>	CARBON: 34 mi. NNE of Wellington, Nine Mile Cyn.,	19-Jul-14	20-Jul-14
at Argyle Cyn Rd, mkr. 31.5, at uv lights, juniper/sage/Atriplex, at 6124' elev., 39.8037°N; -110.3531°W			
<i>Tesagrotis amia</i>	Carbon: 41 mi. NNE of Wellington, Harmon Cyn.,	19-Jul-14	20-Jul-14
1.5 mi. below crest, Tavaputs Plateau, uv lights, pine/fir assoc., 6877' elev., 39.7833°N; -110.3358°W			
<i>Tesagrotis amia</i>	CARBON: 40 mi. NNE of Wellington, Harmon Cyn., at crest,	19-Jul-14	20-Jul-14
Tavaputs Plateau, at mv lights, mtn. mahogany/juniper/pinyon, at 7666' elev., 39.7677°N; -110.3382°W			
<i>Tesagrotis atrifrons</i>	Wasatch: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14	CEH
at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N;-111.5335°W			
<i>Tesagrotis corrodera</i>	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14	CEH
at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N;-111.5335°W			
<i>Parabagrotis exsertistigma</i>	WASATCH: S. of Park City, W. Bonanza Ridge Rd.	14-Jul-14	DTA
at uv lights, 8888' elev., 40.6047°N; -111.5187°W			
<i>Parabagrotis exsertistigma</i>	Wasatch: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14	CEH
at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N;-111.5335°W			
<i>Parabagrotis exsertistigma</i>	Utah: 15 mi. SE of Payson, Nebo Loop Rd.,	16-Jul-14	CEH
w/Solis & Scholtens, Hwy 4822, at uv traps, at 8433' elev., 39.9053°N;-111.6507°W			
<i>Parabagrotis exsertistigma</i>	CARBON: 40 mi. NNE of Wellington, Harmon Cyn., at crest,	19-Jul-14	20-Jul-14
Tavaputs Plateau, at mv lights, mtn. mahogany/juniper/pinyon, at 7666' elev., 39.7677°N; -110.3382°W			
<i>Parabagrotis insularis</i>	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass	15-Jul-14	CEH
at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N;-111.5335°W			

<i>Abagrotis cupida</i>	Utah: 15 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, at uv traps, subalpine, at 8433' elev., 39.9068°N; -111.6509°W	16-Jul-14		CEH
<i>Abagrotis dickeli</i>	UTAH: 13 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, Jones Loop, at uv traps, at 8081' elev., 40.9256°N; -111.8643°W	17-Jul-14		CEH
<i>Abagrotis discoidalis</i>	WASATCH: S. of Park City, W. Bonanza Ridge Rd. at uv lights, 8888' elev., 40.6047°N; -111.5187°W	14-Jul-14		DTA
<i>Abagrotis discoidalis</i>	Wasatch: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N; -111.5335°W	15-Jul-14		CEH
<i>Abagrotis discoidalis</i>	Utah: 15 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, at uv traps, subalpine, at 8433' elev., 39.9068°N; -111.6509°W	16-Jul-14		CEH
<i>Abagrotis duanca</i>	WASATCH: S. of Park City, W. Bonanza Ridge Rd. at uv lights, 8888' elev., 40.6047°N; -111.5187°W	14-Jul-14		DTA
<i>Abagrotis duanca</i>	Utah: 5 mi. S of Payson on S. Canyon Rd. at uv lights, 5784' elev., 39.9676°N; -111.6914°W	16-Jul-14		DTA
<i>Abagrotis forbesi</i>	CARBON: 40 mi. NNE of Wellington, Harmon Cyn., at crest, Tavaputs Plateau, at mv lights, mtn. mahogany/juniper/pinyon, at 7666' elev., 39.7677°N; -110.3382°W	19-Jul-14	20-Jul-14	CEH
<i>Abagrotis glenni</i>	CARBON: 40 mi. NNE of Wellington, Harmon Cyn., at crest, Tavaputs Plateau, at mv lights, mtn. mahogany/juniper/pinyon, at 7666' elev., 39.7677°N; -110.3382°W	19-Jul-14	20-Jul-14	CEH
<i>Abagrotis nefascia</i>	WASATCH: 6.4 mi. S of Park City E. of Guardsman's Pass at uv/mv traps, subalpine meadow/aspen habitat, at 9222' elev., 40.6098°N; -111.5335°W	15-Jul-14		CEH
<i>Abagrotis nefascia</i>	Utah: 5 mi. S of Payson on S. Canyon Rd. at uv lights, 5784' elev., 39.9676°N; -111.6914°W	16-Jul-14		DTA
<i>Abagrotis placida</i>	Utah: 15 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, at uv traps, subalpine, at 8433' elev., 39.9068°N; -111.6509°W	16-Jul-14		CEH
<i>Abagrotis reedi</i>	WASATCH: S. of Park City, W. Bonanza Ridge Rd. at uv lights, 8888' elev., 40.6047°N; -111.5187°W	14-Jul-14		DTA
<i>Abagrotis reedi</i>	Utah: 15 mi. SE of Payson, Nebo Loop Rd., w/Solis & Scholtens, Hwy 4822, at uv traps, subalpine, at 8433' elev., 39.9068°N; -111.6509°W	16-Jul-14		CEH
<i>Abagrotis reedi</i>	CARBON: 41 mi. NNE of Wellington, base of Harmon Cyn., Tavaputs Plateau, at mv lights, pinyon/juniper/Ericameria, at 6238' elev., 39.8030°N; -110.3309°W	19-Jul-14	20-Jul-14	CEH
<i>Abagrotis scopeops</i>	UTAH: 5 mi. S of Payson on S. Canyon Rd. at uv lights, 5784' elev., 39.9676°N; -111.6914°W	16-Jul-14		DTA
<i>Abagrotis trigona</i>	CARBON: 41 mi. NNE of Wellington, Harmon Cyn., 1.5 mi. below crest, Tavaputs Plateau, uv lights, pine/fir assoc., 6877' elev., 39.7833°N; -110.3358°W	19-Jul-14	20-Jul-14	CEH
<i>Pronoctua typica</i>	CARBON: 34 mi. NNE of Wellington, Nine Mile Cyn., at Argyle Cyn Rd, mkr. 31.5, at uv lights, juniper/sage/Atriplex, at 6124' elev., 39.8037°N; -110.3531°W	19-Jul-14	20-Jul-14	CEH
<i>Tarache toddi</i>	EMERY: Green River,	05-Jul-14		VXA

WYOMING

Butterflies

HESPERIIDAE

<i>Epargyreus clarus</i>	Sheridan: End of Little Goose Canyon Rd. 44.585511°N; -107.039275°W	08-Jul-14		JJM
<i>Erynnis icelus</i>	Sheridan: End of Little Goose Canyon Rd. 44.585511°N; -107.039275°W	08-Jul-14		JJM
<i>Erynnis persius</i>	Sheridan: End of Little Goose Canyon Rd. 44.585511°N; -107.039275°W	24-May-14	08-Jul-14	JJM
<i>Amblyscirtes vialis</i>	Sheridan: End of Little Goose Canyon Rd. 44.585511°N; -107.039275°W	08-Jul-14		JJM
<i>Thymelicus lineola</i>	SHERIDAN: End of Little Goose Canyon Rd. 44.585511°N; -107.039275°W	08-Jul-14		JJM
<i>Hesperia juba</i>	Sheridan: Forest Service Road 318 off Red Grade Road. 44.622503°N; -107.106947°W	21-Jun-14		JJM

PIERIDAE

<i>Pontia protodice</i>	Albany: Wheatland Reservoir #3 boat access. 41.888758°N; -105.727814°W	15-Jul-14		JJM
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LYCAENIDAE

<i>Lycaena cupreus</i>	Johnson: 1.5 miles N of Powder River Pass 44.169656°N; -107.077258°W	19-Jul-14		JJM
<i>Callophrys augustinus</i>	Sheridan: End of Little Goose Canyon Rd. 44.585511°N; -107.039275°W	24-May-14		JJM
<i>Callophrys gryneus</i>	Big Horn: Picnic area off Hwy 14, 7 miles E of Shell, 44.578944°N; -107.675072°W	06-Jun-14	08-Jun-14	JJM
<i>Strymon melinus</i>	Sheridan: Red Grade Road pullout at first switchback. Foothills, 44.623911°N; -107.085508°W	08-Jul-14		JJM
<i>Plebejus acmon</i>	Sheridan: Pull off of Hwy 14, 5 miles SW of Dayton, Foothills, 44.828544°N; -107.327644°W	05-Jul-14		JJM

Plebejus acmon 44.585511°N; -107.039275°W	Sheridan: End of Little Goose Canyon Rd.	08-Jul-14	JJM
NYMPHALIDAE			
Erebia magdalena 44.169656°N; -107.077258°W	Johnson: 1.5 miles N of Powder River Pass	19-Jul-14	JJM
Speyeria aphrodite 44.622503°N; -107.106947°W	Sheridan: Forest Service Road 318 off Red Grade Road.	21-Jun-14	JJM
Speyeria aphrodite 44.585511°N; -107.039275°W	Sheridan: End of Little Goose Canyon Rd.	08-Jul-14	JJM
Speyeria aphrodite 44.780658°N; -106.955322°W	Sheridan: Residential Sheridan,	26-Jul-14	21-Aug-14 JJM
Speyeria callippe 41.888758°N; -105.727814°W	Albany: Wheatland Reservoir #3 boat access.	15-Jul-14	JJM
Speyeria coronis 44.585511°N; -107.039275°W	Sheridan: End of Little Goose Canyon Rd.	08-Jul-14	JJM
Speyeria coronis 41.888758°N; -105.727814°W	Albany: Wheatland Reservoir #3 boat access.	15-Jul-14	JJM
Speyeria coronis BL in small opening in mixed hardwood and conifers, 6145' elev., 44.496775°N; -104.460408°W	Crook: 1.7 mi. NW of Bear Lodge Mtn., Warren Pk Rd.	09-Aug-14	JJM
Speyeria hydaspe 44.585511°N; -107.039275°W	Sheridan: End of Little Goose Canyon Rd.	08-Jul-14	JJM
Speyeria mormonia 44.585511°N; -107.039275°W	Sheridan: End of Little Goose Canyon Rd.	08-Jul-14	JJM
Boloria chariclea 44.169656°N; -107.077258°W	Johnson: 1.5 miles N of Powder River Pass	19-Jul-14	JJM
Boloria kriemhild 44.727761°N; -109.554658°W	Park: Sunlight Ranger Station	07-Jun-14	JJM
Vanessa cardui 44.727761°N; -109.554658°W	Park: Sunlight Ranger Station	07-Jun-14	JJM
Vanessa cardui photographic documentation at 8000' elev., 44.5103°N; -110.2746°W	Park: Yellowstone NP, Lake Butte parking lot,	04-Oct-14	NS
Chlosyne palla 44.409597°N; -107.398103°W	Big Horn: Lower Medicine Lodge Lake	04-Jul-14	JJM
Chlosyne palla Foothills, 44.623911°N; -107.085508°W	Sheridan: Red Grade Road pullout at first switchback.	08-Jul-14	JJM
Chlosyne whitneyi 44.169656°N; -107.077258°W	Johnson: 1.5 miles N of Powder River Pass	19-Jul-14	JJM
Phyciodes pulchella Foothills, 44.828544°N; -107.327644°W	Sheridan: Pull off of Hwy 14, 5 miles SW of Dayton,	05-Jul-14	JJM
Phyciodes tharos 44.780658°N; -106.955322°W	Sheridan: Residential Sheridan,	26-May-14	JJM
Euphydryas anicia 44.585511°N; -107.039275°W	Sheridan: End of Little Goose Canyon Rd.	24-May-14	JJM
Euphydryas anicia 44.169656°N; -107.077258°W	Johnson: 1.5 miles N of Powder River Pass	19-Jul-14	JJM
Moths			
TORTRICIDAE			
Pelochrista metariana 45.150°N; -105.350°W,	ALBANY: vic. Vedauwoo Cpgd.,	13-Jul-14	MS
Archips cerasivorana 44.780658°N; -106.955322°W	SHERIDAN: Residential Sheridan,	26-Jul-14	JJM
GEOMETRIDAE			
Eumacaria madopata 44.780658°N; -106.955322°W	SHERIDAN: Residential Sheridan,	06-Jul-14	JJM
Macaria bitactata Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	15-Jul-14	JJM
Macaria colata Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
Macaria unipunctaria 44.409597°N; -107.398103°W	BIG HORN: Lower Medicine Lodge Lake	04-Jul-14	JJM
Digrammia muscariata Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	10-Jun-14	JJM
Digrammia nubiculata Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	10-Jun-14	15-Jul-14 JJM
Hesperumia sulphuraria Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	15-Jul-14	JJM
Hesperumia sulphuraria BL in small opening in mixed hardwood and conifers, 6145' elev., 44.496775°N; -104.460408°W	CROOK: 1.7 mi. NW of Bear Lodge Mtn., Warren Pk Rd.	16-Aug-14	JJM

<i>Stenoporpia excelsaria</i> 44.105806°N; -107.268433°W	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
<i>Hulstina formosata</i> 44.780658°N; -106.955322°W	SHERIDAN: Residential Sheridan,	26-Jul-14	JJM
<i>Iridopsis clivinaria</i> Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	10-Jun-14	JJM
<i>Lomographa semiclarata</i> 44.622503°N; -107.106947°W	SHERIDAN: Forest Service Road 318 off Red Grade Road.	21-Jun-14	JJM
<i>Euchlaena johnsonaria</i> 44.105806°N; -107.268433°W	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
<i>Euchlaena madusaria</i> Foothills, 44.828544°N; -107.327644°W	SHERIDAN: Pull off of Hwy 14, 5 miles SW of Dayton,	05-Jul-14	JJM
<i>Xanthotype sospeta</i> BL in small opening in mixed hardwood and conifers, 6145' elev., 44.496775°N; -104.460408°W	CROOK: 1.7 mi. NW of Bear Lodge Mtn., Warren Pk Rd.	09-Aug-14	JJM
<i>Pero behrensaria</i> 44.727761°N; -109.554658°W	PARK: Sunlight Ranger Station	08-Jun-14	JJM
<i>Pero behrensaria</i> Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	15-Jul-14	JJM
<i>Pero behrensaria</i> 44.105806°N; -107.268433°W	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
<i>Campaea perlata</i> BL in small opening in mixed hardwood and conifers, 6145' elev., 44.496775°N; -104.460408°W	CROOK: 1.7 mi. NW of Bear Lodge Mtn., Warren Pk Rd.	09-Aug-14	JJM
<i>Plataea trilinearia</i> Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	10-Jun-14	JJM
<i>Prochoerodes amplicineraria</i> 44.105806°N; -107.268433°W	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
<i>Nematocampa resistaria</i> BL in small opening in mixed hardwood and conifers, 6145' elev., 44.496775°N; -104.460408°W	CROOK: 1.7 mi. NW of Bear Lodge Mtn., Warren Pk Rd.	16-Aug-14	JJM
<i>Chlorosea nevadaria</i> Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	10-Jun-14	15-Jul-14 JJM
<i>Nemoria bistrifaria</i> 44.780658°N; -106.955322°W	SHERIDAN: Residential Sheridan,	26-Jul-14	JJM
<i>Nemoria unitaria</i> 44.105806°N; -107.268433°W	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
<i>Synchlora aerata</i> Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	10-Jun-14	JJM
<i>Synchlora aerata</i> 44.780658°N; -106.955322°W	SHERIDAN: Residential Sheridan,	06-Jul-14	JJM
<i>Scopula inductata</i> 44.780658°N; -106.955322°W	SHERIDAN: Residential Sheridan,	06-Jul-14	JJM
<i>Scopula limboundata</i> 44.585511°N; -107.039275°W	SHERIDAN: End of Little Goose Canyon Rd.	08-Jul-14	JJM
<i>Dysstroma citrata</i> 44.105806°N; -107.268433°W	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
<i>Coryphista meadii</i> 44.105806°N; -107.268433°W	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
<i>Rheumaptera hastata</i> 44.622503°N; -107.106947°W	SHERIDAN: Forest Service Road 318 off Red Grade Road.	21-Jun-14	JJM
<i>Stamnoctenis morrisata</i> Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	15-Jul-14	JJM
<i>Stamnodes marmorata</i> Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	10-Jun-14	15-Jul-14 JJM
<i>Operophtera bruceata</i> 44.780658°N; -106.955322°W	SHERIDAN : Residential Sheridan,	03-Nov-14	JJM
<i>Eupithecia edna</i> 45.150°N; -105.350°W,	Albany: vic. Vedauwoo Cpgd.,	13-Jul-14	MS
<i>Eupithecia helena</i> Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	15-Jul-14	JJM
LASIOCAMPIDAE			
<i>Phylodesma americana</i> 44.727761°N; -109.554658°W	PARK: Sunlight Ranger Station	06-Jun-14	JJM
SATURNIIDAE			
<i>Hyalophora columbia</i> Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	10-Jun-14	JJM
SPHINGIDAE			
<i>Sphinx asellus</i> Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	15-Jul-14	JJM

Sphinx vashti 41.772139°N; -110.549983°W	LINCOLN: Kemmerer, Best Western parking lot,	22-Jul-14	JJM
Smerinthus cerisyi 44.727761°N; -109.554658°W	PARK: Sunlight Ranger Station	06-Jun-14	JJM
Hemaris diffinis 44.622503°N; -107.106947°W	SHERIDAN: Forest Service Road 318 off Red Grade Road.	21-Jun-14	JJM
Hemaris diffinis Foothills, 44.623911°N; -107.085508°W	SHERIDAN: Red Grade Road pullout at first switchback.	08-Jul-14	JJM
Hemaris diffinis 44.780658°N; -106.955322°W	SHERIDAN: Residential Sheridan,	16-Aug-14	JJM
Eumorpha achemon leg: Scott Shaw and reported via B. Konratieff	Larimer: Ft. Collins, Home Depot garden shop, on flowers	20-Aug-14	PAO
Hyles lineata 44.727761°N; -109.554658°W	PARK: Sunlight Ranger Station	08-Jun-14	JJM
NOTODONTIDAE			
Pheosia rimosa Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	10-Jun-14	JJM
Gluphisia septentrionis 44.780658°N; -106.955322°W	SHERIDAN: Residential Sheridan,	06-Jul-14	JJM
Heterocampa lunata 44.105806°N; -107.268433°W	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
EREBIDAE			
Lycomorpha grotei Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	15-Jul-14	JJM
Lycomorpha grotei 44.105806°N; -107.268433°W	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
Hypoprepia miniata 44.780658°N; -106.955322°W	SHERIDAN: Residential Sheridan,	26-Jul-14	JJM
Eilema bicolor BL in small opening in mixed hardwood and conifers, 6145' elev., 44.496775°N; -104.460408°W	CROOK: 1.7 mi. NW of Bear Lodge Mtn., Warren Pk Rd.	09-Aug-14	16-Aug-14 JJM
Grammia nevadensis Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
Grammia parthenice BL in small opening in mixed hardwood and conifers, 6145' elev., 44.496775°N; -104.460408°W	CROOK: 1.7 mi. NW of Bear Lodge Mtn., Warren Pk Rd.	09-Aug-14	16-Aug-14 JJM
Parasemia plantaginis 44.409597°N; -107.398103°W	BIG HORN: Lower Medicine Lodge Lake	04-Jul-14	JJM
Platyrepia virginialis in riparian zone of Medicine Lodge Creek, 44.3187°N; -107.535294°W	BIG HORN: Approx. 1.5 miles N of Medicine Lodge SP,	02-Jul-14	JJM
Cycnia tenera 44.105806°N; -107.268433°W	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
Cycnia tenera BL in small opening in mixed hardwood and conifers, 6145' elev., 44.496775°N; -104.460408°W	CROOK: 1.7 mi. NW of Bear Lodge Mtn., Warren Pk Rd.	16-Aug-14	JJM
Lophocampa argentata Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	15-Jul-14	JJM
Leucoma salicis 41.772139°N; -110.549983°W	LINCOLN: Kemmerer, Best Western parking lot,	22-Jul-14	JJM
Idia americalis 44.780658°N; -106.955322°W	SHERIDAN: Residential Sheridan,	26-Jul-14	JJM
Idia occidentalis Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	15-Jul-14	JJM
Bleptina caradrinalis 44.780658°N; -106.955322°W	SHERIDAN: Residential Sheridan,	06-Jul-14	JJM
Spargaloma sexpunctata 44.585511°N; -107.039275°W	SHERIDAN: End of Little Goose Canyon Rd.	08-Jul-14	JJM
Drasteria hudsonica 44.727761°N; -109.554658°W	PARK: Sunlight Ranger Station	08-Jun-14	JJM
Drasteria perplexa Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	10-Jun-14	15-Jul-14 JJM
Drasteria petricola Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	15-Jul-14	JJM
NOCTUIDAE			
Pseudeva purpurigera BL in small opening in mixed hardwood and conifers, 6145' elev., 44.496775°N; -104.460408°W	CROOK: 1.7 mi. NW of Bear Lodge Mtn., Warren Pk Rd.	09-Aug-14	16-Aug-14 JJM
Ponometia candefacta Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	15-Jul-14	JJM
Raphia frater 44.105806°N; -107.268433°W	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM

<i>Acronicta americana</i> 44.105806°N; -107.268433°W	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
<i>Acronicta cyanescens</i> 44.105806°N; -107.268433°W	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
<i>Acronicta lupini</i> 44.105806°N; -107.268433°W	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
<i>Cucullia antipoda</i> 44.727761°N; -109.554658°W	PARK: Sunlight Ranger Station	08-Jun-14	JJM
<i>Cucullia florea</i> 44.105806°N; -107.268433°W	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
<i>Cucullia intermedia</i> 44.727761°N; -109.554658°W	PARK: Sunlight Ranger Station	08-Jun-14	JJM
<i>Dolocucullia dentilinea</i> at uv lights, 8172' elev., 41.1496°N; -105.3504°W	ALBANY: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
<i>Pleromelloida cinerea</i> Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
<i>Sympistis fifia</i> Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	15-Jul-14	JJM
<i>Sympistis albifasciata</i> Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
<i>Sympistis augustus</i> Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
<i>Sympistis chalybdis</i> BL in opening in mixed hardwood/conifers, 6145' elev., 44.496775°N; -104.460408°W (State Record)	CROOK: 1.7 mi. NW of Bear Lodge Mtn., Warren Pk Rd.	09-Aug-14	JJM
<i>Sympistis chorda</i> BL setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
<i>Sympistis dunbari</i> BL setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W (State Record)	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
<i>Sympistis homogena</i> Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
<i>Sympistis poliochroa</i> Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
<i>Sympistis sandaraca</i> Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
<i>Sympistis septu</i> BL setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W (State Record)	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
<i>Schinia jaguarina</i> 44.780658°N; -106.955322°W	SHERIDAN: Residential Sheridan,	06-Jul-14	JJM
<i>Schinia jaguarina</i> 44.105806°N; -107.268433°W	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
<i>Schinia meadi</i> open sands at uv/mv traps with <i>Ericameria/Psor. lanceolatum</i> at 6881' elev., 41.9659°N; -109.1502°W	Sweetwater: 32 mi NNE Rock Springs, Kilpecker, off Chilton Rd.	21-Aug-14	H-H
<i>Schinia unimacula</i> open sands at uv/mv traps with <i>Ericameria/Psor. lanceolatum</i> at 6881' elev., 41.9659°N; -109.1502°W	Sweetwater: 32 mi NNE Rock Springs, Kilpecker, off Chilton Rd.	21-Aug-14	H-H
<i>Schinia walsinghami</i> open sands at uv/mv traps with <i>Ericameria/Psor. lanceolatum</i> at 6881' elev., 41.9659°N; -109.1502°W	Sweetwater: 32 mi NNE Rock Springs, Kilpecker, off Chilton Rd.	21-Aug-14	H-H
<i>Condica discistriga</i> 44.105806°N; -107.268433°W	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
<i>Cosmia calami</i> BL in small opening in mixed hardwood and conifers, 6145' elev., 44.496775°N; -104.460408°W	CROOK: 1.7 mi. NW of Bear Lodge Mtn., Warren Pk Rd.	09-Aug-14	JJM
<i>Energia infumata</i> BL in small opening in mixed hardwood and conifers, 6145' elev., 44.496775°N; -104.460408°W	CROOK: 1.7 mi. NW of Bear Lodge Mtn., Warren Pk Rd.	09-Aug-14	JJM
<i>Ipimorpha pleonectusa</i> BL in small opening in mixed hardwood and conifers, 6145' elev., 44.496775°N; -104.460408°W	CROOK: 1.7 mi. NW of Bear Lodge Mtn., Warren Pk Rd.	09-Aug-14	JJM
<i>Aseptis characta</i> at uv lights, 8172' elev., 41.1496°N; -105.3504°W	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
<i>Pseudanarta crocea</i> Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
<i>Pseudanarta flava</i> Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
<i>Apamea amputatrix</i> 44.105806°N; -107.268433°W	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
<i>Apamea auranticolor</i> at uv lights, 8172' elev., 41.1496°N; -105.3504°W	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
<i>Apamea cincta</i> at uv lights, 8172' elev., 41.1496°N; -105.3504°W	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
<i>Apamea commoda</i> at uv lights, 8172' elev., 41.1496°N; -105.3504°W	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA

Apamea devastator	CROOK: 1.7 mi. NW of Bear Lodge Mtn., Warren Pk Rd.	09-Aug-14	JJM
BL in small opening in mixed hardwood and conifers, 6145' elev., 44.496775°N; -104.460408°W			
Apamea inficita	CROOK: 1.7 mi. NW of Bear Lodge Mtn., Warren Pk Rd.	09-Aug-14	16-Aug-14 JJM
BL in small opening in mixed hardwood and conifers, 6145' elev., 44.496775°N; -104.460408°W			
Apamea lignicolora	SHERIDAN: Residential Sheridan,	06-Jul-14	JJM
44.780658°N; -106.955322°W			
Apamea lignicolora	CROOK: 1.7 mi. NW of Bear Lodge Mtn., Warren Pk Rd.	09-Aug-14	JJM
BL in small opening in mixed hardwood and conifers, 6145' elev., 44.496775°N; -104.460408°W			
Apamea occidens	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
at uv lights, 8172' elev., 41.1496°N; -105.3504°W			
Apamea occidens	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
44.105806°N; -107.268433°W			
Apamea scoparia	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
at uv lights, 8172' elev., 41.1496°N; -105.3504°W			
Apamea scoparia	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	15-Jul-14	JJM
Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W			
Apamea scoparia	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
44.105806°N; -107.268433°W			
Apamea scoparia	CROOK: 1.7 mi. NW of Bear Lodge Mtn., Warren Pk Rd.	16-Aug-14	JJM
BL in small opening in mixed hardwood and conifers, 6145' elev., 44.496775°N; -104.460408°W			
Apamea spaldingi	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	10-Jun-14	JJM
Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W			
Hydraecia medialis	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W			
Mesogona olivata	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W			
Fishia yosemitae	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W			
Stretchia plusiaeformis	PARK: Sunlight Ranger Station	06-Jun-14	JJM
44.727761°N; -109.554658°W			
Tholera americana	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W			
Anarta crotchii	PARK: Sunlight Ranger Station	06-Jun-14	JJM
44.727761°N; -109.554658°W			
Sideridis uscripta	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	10-Jun-14	JJM
Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W			
Polia discalis	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
at uv lights, 8172' elev., 41.1496°N; -105.3504°W			
Polia purpurissata	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
at uv lights, 8172' elev., 41.1496°N; -105.3504°W			
Polia purpurissata	CROOK: 1.7 mi. NW of Bear Lodge Mtn., Warren Pk Rd.	09-Aug-14	JJM
BL in small opening in mixed hardwood and conifers, 6145' elev., 44.496775°N; -104.460408°W			
Hadena capsularis	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
44.105806°N; -107.268433°W			
Hada sutrina	PARK: Sunlight Ranger Station	06-Jun-14	JJM
44.727761°N; -109.554658°W			
Leucania anteoclara	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
at uv lights, 8172' elev., 41.1496°N; -105.3504°W			
Leucania commoides	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
at uv lights, 8172' elev., 41.1496°N; -105.3504°W			
Leucania commoides	SHERIDAN: Residential Sheridan,	26-Jul-14	JJM
44.780658°N; -106.955322°W			
Leucania insueta	PARK: Sunlight Ranger Station	08-Jun-14	JJM
44.727761°N; -109.554658°W			
Leucania insueta	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
at uv lights, 8172' elev., 41.1496°N; -105.3504°W			
Lacinipolia lorea	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
at uv lights, 8172' elev., 41.1496°N; -105.3504°W			
Lacinipolia lustralis	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
at uv lights, 8172' elev., 41.1496°N; -105.3504°W			
Lacinipolia olivacea	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
at uv lights, 8172' elev., 41.1496°N; -105.3504°W			
Lacinipolia pensilis	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W			
Lacinipolia renigera	CROOK: 1.7 mi. NW of Bear Lodge Mtn., Warren Pk Rd.	09-Aug-14	JJM
BL in small opening in mixed hardwood and conifers, 6145' elev., 44.496775°N; -104.460408°W			
Lacinipolia strigicollis	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	15-Jul-14	JJM
Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W			

Lacinipolia vicina	SWEETWATER: 32 mi NNE Rock Springs, Kilpecker, off Chilton Rd.	21-Aug-14	H-H
open sands at uv traps with Ericameria/Psor. lanceolatum at 6854' elev., 41.9684°N; -109.1428°W			
Trichocerapoda obliterata	SWEETWATER: 32 mi NNE Rock Springs, Kilpecker, off Chilton Rd.	21-Aug-14	H-H
open sands at uv/mv traps with Ericameria/Psor. lanceolatum at 6881' elev., 41.9659°N; -109.1502°W			
Trichocerapoda strigata	SWEETWATER: 32 mi NNE Rock Springs, Kilpecker, off Chilton Rd.	21-Aug-14	H-H
open sands at uv/mv traps with Ericameria/Psor. lanceolatum at 6881' elev., 41.9659°N; -109.1502°W			
Homorthodes reliqua	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
at uv lights, 8172' elev., 41.1496°N; -105.3504°W			
Orthodes obscura	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
at uv lights, 8172' elev., 41.1496°N; -105.3504°W			
Neleucania patricia	ALBANY: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
at uv lights, 8172' elev., 41.1496°N; -105.3504°W			
Peridroma saucia	CROOK: 1.7 mi. NW of Bear Lodge Mtn., Warren Pk Rd.	09-Aug-14	JJM
BL in small opening in mixed hardwood and conifers, 6145' elev., 44.496775°N; -104.460408°W			
Anicla tepperi	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
at uv lights, 8172' elev., 41.1496°N; -105.3504°W			
Dichagyris variabilis	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W			
Copablepharon longipenne	Sweetwater: 32 mi NNE Rock Springs, Kilpecker, off Chilton Rd.	21-Aug-14	H-H
open sands at uv/mv traps with Ericameria/Psor. lanceolatum at 6881' elev., 41.9659°N; -109.1502°W			
Copablepharon spiritum leutescens	Sweetwater: 32 mi NNE Rock Springs, Kilpecker, off Chilton Rd.	21-Aug-14	H-H
open sands at uv traps with Ericameria/Psor. lanceolatum at 6854' elev., 41.9684°N; -109.1428°W			
Protogygia postera	SWEETWATER: 32 mi NNE Rock Springs, Kilpecker, off Chilton Rd.	21-Aug-14	H-H
open sands at uv/mv traps with Ericameria/Psor. lanceolatum at 6881' elev., 41.9659°N; -109.1502°W			
Euxoa auxiliaris	Sheridan: Pull off of Hwy 14, 5 miles SW of Dayton,	05-Jul-14	JJM
Foothills, 44.828544°N; -107.327644°W			
Euxoa auxiliaris	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
at uv lights, 8172' elev., 41.1496°N; -105.3504°W			
Euxoa bochus	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
at uv lights, 8172' elev., 41.1496°N; -105.3504°W			
Euxoa bochus	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W			
Euxoa cicatricosa	SWEETWATER: 32 mi NNE Rock Springs, Kilpecker, off Chilton Rd.	21-Aug-14	H-H
open sands at uv traps with Ericameria/Psor. lanceolatum at 6854' elev., 41.9684°N; -109.1428°W			
Euxoa hollemanni	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W			
Euxoa idahoensis	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
at uv lights, 8172' elev., 41.1496°N; -105.3504°W			
Euxoa messoria	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	15-Jul-14	JJM
Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W			
Euxoa messoria	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
44.105806°N; -107.268433°W			
Euxoa misturata	SWEETWATER: 32 mi NNE Rock Springs, Kilpecker, off Chilton Rd.	21-Aug-14	H-H
open sands at uv traps with Ericameria/Psor. lanceolatum at 6854' elev., 41.9684°N; -109.1428°W			
Euxoa murdocki	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W			
Euxoa nevada	SWEETWATER: 32 mi NNE Rock Springs, Kilpecker, off Chilton Rd.	21-Aug-14	H-H
open sands at uv traps with Ericameria/Psor. lanceolatum at 6854' elev., 41.9684°N; -109.1428°W			
Euxoa obeliscoides	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W			
Euxoa pallipennis	Sweetwater: 32 mi NNE Rock Springs, Kilpecker, off Chilton Rd.	21-Aug-14	H-H
open sands at uv/mv traps with Ericameria/Psor. lanceolatum at 6881' elev., 41.9659°N; -109.1502°W			
Euxoa pluralis	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
44.105806°N; -107.268433°W			
Euxoa quadridentata	SWEETWATER: 32 mi NNE Rock Springs, Kilpecker, off Chilton Rd.	21-Aug-14	H-H
open sands at uv traps with Ericameria/Psor. lanceolatum at 6854' elev., 41.9684°N; -109.1428°W			
Euxoa quadridentata	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W			
Euxoa satiens	SWEETWATER: 32 mi NNE Rock Springs, Kilpecker, off Chilton Rd.	21-Aug-14	H-H
open sands at uv traps with Ericameria/Psor. lanceolatum at 6854' elev., 41.9684°N; -109.1428°W			
Euxoa tronellus	Sweetwater: 32 mi NNE Rock Springs, Kilpecker, off Chilton Rd.	21-Aug-14	H-H
open sands at uv/mv traps with Ericameria/Psor. lanceolatum at 6881' elev., 41.9659°N; -109.1502°W			
Feltia mollis	ALBANY: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
at uv lights, 8172' elev., 41.1496°N; -105.3504°W			
Agrotis antica	PARK: Sunlight Ranger Station	06-Jun-14	JJM
44.727761°N; -109.554658°W			
Agrotis orthogonia	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W			

Agrotis vancouverensis at uv lights, 8172' elev., 41.1496°N; -105.3504°W	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
Diarsia calgary at uv lights, 8172' elev., 41.1496°N; -105.3504°W	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
Chersotis juncta at uv lights, 8172' elev., 41.1496°N; -105.3504°W	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
Noctua pronuba 44.780658°N; -106.955322°W	SHERIDAN: Residential Sheridan, WY	28-Jun-14	JJM
Noctua pronuba 44.105806°N; -107.268433°W	WASHAKIE: Pull off of Old Hwy 16, Tensleep Canyon.	19-Jul-14	JJM
Spaelotis clandestina at uv lights, 8172' elev., 41.1496°N; -105.3504°W	Albany: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
Xestia bolteri at uv lights, 8172' elev., 41.1496°N; -105.3504°W	ALBANY: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
Setagrotis radiola Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
Parabagrotis exsertistigma Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	10-Jun-14	15-Jul-14 JJM
Abagrotis mirabilis Black light setup at juniper scrub/riparian ecotone, 6910' elev., 42.140547°N; -106.919778°W	CARBON: cir. 0.75 miles WNW of Seminole SP entrance	09-Sep-14	JJM
Abagrotis scopeops at uv lights, 8172' elev., 41.1496°N; -105.3504°W	ALBANY: WNW of Buford, Medicine Bow NF, Rd. 700E	13-Jul-14	DTA
Abagrotis vittifrons open sands at uv traps with Ericameria/Psor. lanceolatum at 6854' elev., 41.9684°N; -109.1428°W	Sweetwater: 32 mi NNE Rock Springs, Kilpecker, off Chilton Rd.	21-Aug-14	H-H

Zone 5 Great Plains

Saskatchewan, Manitoba, North Dakota, South Dakota, Nebraska, Kansas, Oklahoma

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MANITOBA

Butterflies HESPERIIDAE

Epargyreus clarus	: Manitoba 6 two miles south of Lundar	28-Jun-14	MLL
Epargyreus clarus	: Winnipeg	07-Jul-14	ARW
Epargyreus clarus	: Lundar	08-Jul-14	DLD
Epargyreus clarus	: Lundar	16-Jul-14	ARW
Epargyreus clarus	: Rotary Prairie, 49.897938, -97.033932	30-Jul-14	ARW
Epargyreus clarus	: Tall Grass Prairie Preserve, Tolstoi	05-Aug-14	ARW
Thorybes pylades	: Bird's Hill Provincial Park	03-Jun-14	LM2
Thorybes pylades	: Manitoba 6 at North Two Rivers	28-Jun-14	MLL

<i>Thorybes pylades</i>	: Manitoba 6 near Gormley Lake	29-Jun-14	MLL
<i>Thorybes pylades</i>	: Mine Road one mile east of Leaf Rapids	04-Jul-14	MLL
<i>Thorybes pylades</i>	: Manitoba 373 six miles north of Norway House	08-Jul-14	MLL
<i>Thorybes pylades</i>	: Manitoba 6 at Manitoba 373	08-Jul-14	MLL
<i>Erynnis icelus</i>	: Jessica Lake, Whiteshell P.P.	29-May-14	DLD
<i>Erynnis icelus</i>	: Manitoba 6 at North Two Rivers	28-Jun-14	MLL
<i>Erynnis icelus</i>	: Manitoba 6 near Mckay Lake	29-Jun-14	MLL
<i>Erynnis icelus</i>	: Manitoba 6 at Manitoba 373	29-Jun-14	08-Jul-14 MLL
<i>Erynnis icelus</i>	: Manitoba 6 at Manitoba 39	29-Jun-14	MLL
<i>Erynnis icelus</i>	: Manitoba 6 near Gormley Lake	29-Jun-14	MLL
<i>Erynnis icelus</i>	: Manitoba 6 near Hill Lake	29-Jun-14	MLL
<i>Erynnis icelus</i>	: Mine Road one mile east of Leaf Rapids	04-Jul-14	MLL
<i>Erynnis icelus</i>	: Manitoba 391 at Scotland Lake	05-Jul-14	MLL
<i>Erynnis icelus</i>	: Tall Grass Prairie Preserve, Tolstoi	08-Jul-14	DLD
<i>Erynnis juvenalis</i>	: Hadashville	11-Jun-14	DLD
<i>Erynnis lucilius</i>	: Jessica Lake, Whiteshell P.P.	13-Aug-14	DLD
<i>Erynnis martialis</i>	: Sandilands Provincial Forest	07-Jun-14	DLD
<i>Erynnis martialis</i>	: Sandilands Provincial Forest	26-Jul-14	DLD
<i>Pyrgus centaureae</i>	: Reed Falls, Whiteshell Provincial Park	28-May-14	LM2
<i>Carterocephalus palaemon</i>	: Sandilands Provincial Forest	07-Jun-14	ARW
<i>Carterocephalus palaemon</i>	: Tall Grass Prairie Preserve, Tolstoi	09-Jul-14	ARW
<i>Carterocephalus palaemon</i>	: Tall Grass Prairie Preserve, Tolstoi	10-Jul-14	ARW
<i>Carterocephalus palaemon mandan</i>	: Manitoba 6 at Manitoba 373	29-Jun-14	MLL
<i>Carterocephalus palaemon mandan</i>	: Manitoba 373 at Pine Creek	08-Jul-14	MLL
<i>Carterocephalus palaemon mandan</i>	: Rolling River Road at Manitoba 19	10-Jul-14	MLL
<i>Amblyscirtes hegon</i>	: Headingley	16-Jun-14	ARW
<i>Amblyscirtes vialis</i>	: Sandilands Provincial Forest	07-Jun-14	ARW
<i>Amblyscirtes vialis</i>	: Manitoba 6 near Gormley Lake	29-Jun-14	MLL
<i>Ancyloxypha numitor</i>	: Manitoba 373 six miles north of Norway House	08-Jul-14	MLL
<i>Oarisma poweshiek</i>	: Tall Grass Prairie Preserve, Tolstoi	07-Jul-14	DN1
<i>Oarisma poweshiek</i>	: Tall Grass Prairie Preserve, Tolstoi	10-Jul-14	GB1
<i>Oarisma poweshiek</i>	: Tall Grass Prairie Preserve, Tolstoi	11-Jul-14	LM2
<i>Oarisma poweshiek</i>	: Tall Grass Prairie Preserve, Tolstoi	15-Jul-14	LM2
<i>Thymelicus lineola</i>	: Quail Ridge Road, 49.898975, -97.281532	05-Jul-14	LM2
<i>Thymelicus lineola</i>	: Hecla Provincial Park	09-Jul-14	LM2
<i>Thymelicus lineola</i>	: Manitoba 19 five miles west of Manitoba 5	10-Jul-14	MLL
<i>Thymelicus lineola</i>	: Manitoba 10 six miles south of Dauphin	10-Jul-14	MLL
<i>Thymelicus lineola</i>	: Manitoba 307 west of Nutimik Lake	11-Jul-14	MLL
<i>Thymelicus lineola</i>	: Manitoba 44 at Road 52E	11-Jul-14	MLL
<i>Thymelicus lineola</i>	: Living Prairie Museum, 49.890501, -97.27149	19-Jul-14	LM2
<i>Thymelicus lineola</i>	: Little Mountain Park, 49.955168, -97.251878	30-Jul-14	LM2
<i>Hesperia comma</i>	: Star Lake, Whiteshell Provincial Park	04-Jul-14	DLD
<i>Hesperia dacotae</i>	: Oak Lake	07-Jul-14	DLD
<i>Hesperia dacotae</i>	: Lundar	16-Jul-14	DLD
<i>Hesperia sassacus</i>	: Tall Grass Prairie Preserve, Tolstoi	10-Jul-14	DLD
<i>Hesperia sassacus</i>	: Jessica Lake, Whiteshell Provincial Park	10-Jul-14	DM2
<i>Hesperia sassacus</i>	: Tall Grass Prairie Preserve, Tolstoi	17-Jul-14	DLD
<i>Polites mystic</i>	: Living Prairie Museum, 49.890501, -97.27149	26-Jun-14	LM2
<i>Polites mystic</i>	: Manitoba 6 east of Little Dog Lake	28-Jun-14	MLL
<i>Polites mystic</i>	: St. Labre, Sandilands Provincial Park	05-Jul-14	LM2
<i>Polites mystic</i>	: Tall Grass Prairie Preserve, Tolstoi	08-Jul-14	LM2
<i>Polites mystic</i>	: Manitoba 10 six miles north of Lake Winnipegosis	09-Jul-14	MLL
<i>Polites mystic</i>	: Manitoba 10 two miles south of Manitoba 282	09-Jul-14	MLL
<i>Polites mystic</i>	: Rolling River Road one mile south of Manitoba 19	10-Jul-14	MLL
<i>Polites mystic</i>	: Tall Grass Prairie Preserve, Tolstoi	10-Jul-14	LM2
<i>Polites mystic</i>	: Tall Grass Prairie Preserve, Tolstoi	17-Jul-14	LM2
<i>Polites peckius</i>	: Hecla Provincial Park	09-Jul-14	LM2
<i>Polites peckius</i>	: Manitoba 307 west of Nutimik Lake	11-Jul-14	MLL
<i>Polites themistocles</i>	: Hecla Provincial Park	09-Jul-14	LM2

<i>Polites themistocles</i>	: Rosser Community Club, 49.991298, -97.447014	12-Jul-14	LM2
<i>Wallengrenia egeremet</i>	: Tall Grass Prairie Preserve, Tolstoi	13-Jul-14	LM2
<i>Wallengrenia egeremet</i>	: Whiteshell Lake	23-Jul-14	LM2
<i>Poanes hobomok</i>	: Hwy 1 & Brokenhead River	13-Jun-14	LM2
<i>Poanes hobomok</i>	: Manitoba 6 at Manitoba 373	29-Jun-14	MLL
<i>Poanes hobomok</i>	: Rolling River Road south of Manitoba 19	10-Jul-14	MLL
<i>Poanes viator</i>	: Whitemouth Lake	23-Jul-14	LM2
<i>Euphyes vestris</i>	: Hecla Provincial Park	09-Jul-14	DLD
<i>Euphyes vestris</i>	: Tall Grass Prairie Preserve, Tolstoi	10-Jul-14	DLD
<i>Euphyes vestris</i>	: Little Mountain Park, 49.955168, -97.251878	30-Jul-14	DLD
<i>Euphyes vestris metacomet</i>	: Manitoba 373 at Pine Creek	08-Jul-14	MLL
<i>Euphyes vestris metacomet</i>	: Manitoba 10 six miles north of Lake Winnipegosis	09-Jul-14	MLL
<i>Euphyes vestris metacomet</i>	: Manitoba 10 near Rocky Lake E Road	09-Jul-14	MLL
<i>Euphyes vestris metacomet</i>	: Manitoba 307 near Jessica Lake	11-Jul-14	MLL
<i>Atrytonopsis hianna</i>	: Brightstone Sand Hills	18-Jun-14	ARW
PAPILIONIDAE			
<i>Papilio canadensis</i>	: Roseau River	31-May-14	LM2
<i>Papilio canadensis</i>	: Manitoba 6 five mile north of Saruk Lake	29-Jun-14	MLL
<i>Papilio canadensis</i>	: Manitoba 394 four miles east of Kinoosao, SAK	03-Jul-14	MLL
<i>Papilio canadensis</i>	: Manitoba 373 at Pine Creek	08-Jul-14	MLL
<i>Papilio canadensis</i>	: Manitoba 10 six miles south of Dauphin	10-Jul-14	MLL
<i>Papilio polyxenes</i>	: Faulkner	10-Jun-14	LM2
<i>Papilio polyxenes</i>	: Tall Grass Prairie Preserve, Tolstoi	05-Aug-14	LM2
<i>Papilio polyxenes</i>	: Tall Grass Prairie Preserve, Tolstoi	11-Aug-14	LM2
PIERIDAE			
<i>Pontia occidentalis</i>	: Elmwood, Winnipeg	30-May-14	MHS
<i>Pontia occidentalis</i>	: Tall Grass Prairie Preserve, Tolstoi	07-Jul-14	MHS
<i>Pontia occidentalis</i>	: Assiniboine Forest, 49.856767, -97.248729	18-Aug-14	MHS
<i>Pontia protodice</i>	: Brightstone Hills	18-Jun-14	MHS
<i>Pontia protodice</i>	: Tall Grass Prairie Preserve, Tolstoi	08-Jul-14	MHS
<i>Pontia protodice</i>	: Manitoba 10 near Twin Lake	09-Jul-14	MLL
<i>Pontia protodice</i>	: Tall Grass Prairie Preserve, Tolstoi	17-Jul-14	MHS
<i>Pieris oleracea</i>	: Hecla Provincial Park	27-May-14	MHS
<i>Pieris rapae</i>	: East Kildonan, Winnipeg	18-May-14	MHS
<i>Pieris rapae</i>	: Tall Grass Prairie Preserve, Tolstoi	09-Jul-14	MHS
<i>Pieris rapae</i>	: Tall Grass Prairie Preserve, Tolstoi	17-Jul-14	MHS
<i>Pieris rapae</i>	: Tall Grass Prairie Preserve, Tolstoi	08-Aug-14	MHS
<i>Pieris rapae</i>	: Tall Grass Prairie Preserve, Tolstoi	11-Aug-14	MHS
<i>Pieris rapae</i>	: Living Prairie Museum, 49.890501, -97.27149	13-Aug-14	MHS
<i>Pieris rapae</i>	: Tall Grass Prairie Preserve, Tolstoi	13-Aug-14	MHS
<i>Pieris rapae</i>	: Assiniboine Forest, 49.856767, -97.248729	18-Aug-14	MHS
<i>Pieris rapae</i>	: Rotary Prairie, 49.897938, -97.033932	18-Aug-14	MHS
<i>Euchloe ausonides</i>	: Reed Falls, Whiteshell Provincial Park	28-May-14	MHS
<i>Euchloe ausonides mayi</i>	: Manitoba 19 one mile east of Rolling River Road	10-Jul-14	MLL
<i>Colias eurytheme</i>	: Reed Falls, Whiteshell Provincial Park	03-Jul-14	LK
<i>Colias eurytheme</i>	: Mine Road one mile east of Leaf Rapids	04-Jul-14	MLL
<i>Colias eurytheme</i>	: Rotary Prairie, 49.897938, -97.033932	30-Jul-14	LK
<i>Colias eurytheme</i>	: Little Mountain Park, 49.955168, -97.251878	30-Jul-14	LM2
<i>Colias gigantea</i>	: Faulkner	08-Jun-14	RJS
<i>Colias gigantea</i>	: Mine Road one mile east of Leaf Rapids	04-Jul-14	MLL
<i>Colias gigantea</i>	: One mile west of Muskayk Lake	04-Jul-14	MLL
<i>Colias gigantea</i>	: Manitoba 280 four miles west of Stephens Lake	07-Jul-14	MLL
<i>Colias gigantea</i>	: Manitoba 307 at Road ER10	11-Jul-14	MLL
<i>Colias interior</i>	: Inverness Falls, Whiteshell Provincial Park	02-Jul-14	MHS
<i>Colias interior</i>	: Manitoba 394 one mile east of Kinoosao, SAK	03-Jul-14	MLL
<i>Colias interior</i>	: One mile west of Muskayk Lake	04-Jul-14	MLL
<i>Colias interior</i>	: Manitoba 280 four miles west of Stephens Lake	07-Jul-14	MLL
<i>Colias interior</i>	: Manitoba 19 one mile west of Rolling River Road	10-Jul-14	MLL
<i>Colias interior</i>	: Manitoba 307 at Whiteshell River	11-Jul-14	MLL

<i>Colias interior</i>	: Tall Grass Prairie Preserve, Tolstoi	06-Aug-14	MHS
<i>Colias interior</i>	: Tall Grass Prairie Preserve, Tolstoi	11-Aug-14	MHS
<i>Colias interior</i>	: Tall Grass Prairie Preserve, Tolstoi	13-Aug-14	MHS
<i>Colias palaeno</i>	: Egenolf Lake	09-Jul-14	MHS
<i>Colias palaeno chippewa</i>	: Manitoba 394 at Vandekerchove Lake	30-Jun-14	MLL
<i>Colias palaeno chippewa</i>	: Manitoba 394 one mile east of Kinoosao, SAK	03-Jul-14	MLL
<i>Colias palaeno chippewa</i>	: Manitoba 394 four miles east of Kinoosao, SAK	03-Jul-14	MLL
<i>Colias palaeno chippewa</i>	: One mile west of Muskayk Lake	04-Jul-14	MLL
<i>Colias palaeno chippewa</i>	: Manitoba 391 at Scotland Lake	05-Jul-14	MLL
<i>Colias palaeno chippewa</i>	: Manitoba 280 four miles west of Stephens Lake	07-Jul-14	MLL
<i>Colias palaeno chippewa</i>	: Manitoba 280 six miles west of Stephens Lake	07-Jul-14	MLL
<i>Colias palaeno chippewa</i>	: Manitoba 280 ten miles west of Stephens Lake	07-Jul-14	MLL
<i>Colias philodice</i>	: Transcona	21-May-14	MHS
<i>Colias philodice</i>	: Living Prairie Museum, 49.890501, -97.27149	06-Jun-14	MHS
<i>Colias philodice</i>	: Living Prairie Museum, 49.890501, -97.27149	11-Jun-14	MHS
<i>Colias philodice</i>	: Mine Road one mile east of Leaf Rapids	04-Jul-14	MLL
<i>Colias philodice</i>	: Manitoba 280 four miles west of Stephens Lake	07-Jul-14	MLL
<i>Colias philodice</i>	: Manitoba 10 near Rocky Lake E Road	09-Jul-14	MLL
<i>Colias philodice</i>	: Living Prairie Museum, 49.890501, -97.27149	19-Jul-14	MHS
<i>Colias philodice</i>	: Rotary Prairie, 49.897938, -97.033932	30-Jul-14	MHS
<i>Colias philodice</i>	: Frog Plains, 49.955165, -97.103992	10-Sep-14	MHS
<i>Colias philodice</i>	: Living Prairie Museum, 49.890501, -97.27149	21-Sep-14	MHS
<i>Colias philodice</i> 49.871401, -97.027619	: St. Boniface Industrial Park	25-Sep-14	MHS
<i>Colias philodice</i>	: Rotary Prairie, 49.897938, -97.033932	25-Sep-14	MHS
LYCAENIDAE			
<i>Feniseca tarquinius</i>	: Moss Spur Road	22-May-14	MHS
<i>Lycaena dorcas</i>	: Manitoba 391 at Turnbull Lake	05-Jul-14	MLL
<i>Lycaena dorcas</i>	: Manitoba 6 at Manitoba 373	08-Jul-14	MLL
<i>Lycaena dorcas</i>	: Courage Lake	14-Jul-14	PT3
<i>Lycaena helloides</i>	: Tall Grass Prairie Preserve, Tolstoi	08-Jul-14	PT3
<i>Lycaena helloides</i>	: The Maples, Winnipeg	18-Aug-14	PT3
<i>Lycaena hyllus</i>	: The Maples, Winnipeg	18-Aug-14	RAS
<i>Lycaena hyllus</i>	: City of Winnipeg, 49.748249, -97.141178	22-Sep-14	RAS
<i>Satyrrium acadica</i>	: Tall Grass Prairie Preserve, Tolstoi	08-Jul-14	RAS
<i>Satyrrium acadica</i>	: Tall Grass Prairie Preserve, Tolstoi	09-Jul-14	RAS
<i>Satyrrium liparops</i>	: Hwy 44 at Culver	12-Jul-14	RJS
<i>Satyrrium titus</i>	: Tall Grass Prairie Preserve, Tolstoi	09-Jul-14	RJS
<i>Satyrrium titus</i>	: Bissett	24-Jul-14	RJS
<i>Satyrrium titus</i>	: Tall Grass Prairie Preserve, Tolstoi	05-Aug-14	RJS
<i>Callophrys augustinus</i>	: Siegs Corner, Agassiz P.F.	22-May-14	MHS
<i>Callophrys henrici</i>	: Sandilands Provincial Forest	13-Jun-14	MHS
<i>Callophrys niphon</i>	: North Star Trail, Belair Provincial Forest	23-May-14	MHS
<i>Callophrys polios</i>	: Sandilands Provincial Forest	16-May-14	MHS
<i>Cupido amyntula</i>	: Red Deer Lake	24-Jun-14	MHS
<i>Cupido amyntula</i>	: Tall Grass Prairie Preserve, Tolstoi	08-Jul-14	MHS
<i>Cupido amyntula</i>	: Tall Grass Prairie Preserve, Tolstoi	10-Jul-14	MHS
<i>Cupido amyntula</i>	: Tall Grass Prairie Preserve, Tolstoi	15-Jul-14	MHS
<i>Cupido amyntula albrighti</i>	: Manitoba 6 near Gormley Lake	29-Jun-14	MLL
<i>Cupido amyntula albrighti</i>	: Manitoba 6 at Manitoba 373	29-Jun-14	MLL
<i>Cupido amyntula albrighti</i>	: Mine Road one mile east of Leaf Rapids	04-Jul-14	MLL
<i>Cupido amyntula albrighti</i>	: Manitoba 373 at Pine Creek	08-Jul-14	MLL
<i>Cupido amyntula albrighti</i>	: Nisto Lake	09-Jul-14	MLL
<i>Cupido comyntas</i>	: Winnipeg	10-Jun-14	MHS
<i>Celastrina ladon</i>	: Fort Garry, Winnipeg	11-May-14	MHS
<i>Celastrina ladon</i>	: Living Prairie Museum, 49.890501, -97.27149	06-Jun-14	MHS
<i>Celastrina ladon</i>	: Living Prairie Museum, 49.890501, -97.27149	11-Jun-14	MHS
<i>Celastrina ladon</i>	: Tall Grass Prairie Preserve, Tolstoi	08-Jul-14	MHS
<i>Celastrina ladon</i>	: Tall Grass Prairie Preserve, Tolstoi	09-Jul-14	MHS

<i>Celastrina ladon</i>	: Tall Grass Prairie Preserve, Tolstoi	10-Jul-14		MHS
<i>Celastrina ladon</i>	: Tall Grass Prairie Preserve, Tolstoi	11-Jul-14		MHS
<i>Celastrina ladon</i>	: Tall Grass Prairie Preserve, Tolstoi	15-Jul-14		MHS
<i>Celastrina ladon</i>	: Little Mountain Park, 49.955168, -97.251878	30-Jul-14		MHS
<i>Celastrina lucia</i>	: Manitoba 394 at Vandekerchove Lake	30-Jun-14		MLL
<i>Celastrina lucia</i>	: Manitoba 391 at Turnbull Lake	05-Jul-14		MLL
<i>Celastrina lucia</i>	: Manitoba 307 near Jessica Lake	11-Jul-14		MLL
<i>Celastrina lucia</i>	: Manitoba 307 at Road ER31	11-Jul-14		MLL
<i>Celastrina neglecta</i>	: Hwy 44 at Culver	12-Jul-14		MHS
<i>Glaucopsyche lygdamus</i>	: P.R.317, Agassiz Provincial Forest	31-May-14		PT3
<i>Glaucopsyche lygdamus</i>	: Living Prairie Museum, 49.890501, -97.27149	06-Jun-14		MHS
<i>Glaucopsyche lygdamus</i>	: Quail Ridge Road, 49.898975, -97.281532	21-Jun-14		MHS
<i>Glaucopsyche lygdamus</i>	: Quail Ridge Road, 49.898975, -97.281532	21-Jun-14		PT3
<i>Glaucopsyche lygdamus couperi</i>	: Manitoba 6 east of Little Dog Lake	28-Jun-14		MLL
<i>Glaucopsyche lygdamus couperi</i>	: Manitoba 6 at Manitoba 373	29-Jun-14		MLL
<i>Glaucopsyche lygdamus couperi</i>	: Manitoba 6 near Hill Lake	29-Jun-14		MLL
<i>Glaucopsyche lygdamus couperi</i>	: Manitoba 6 near Gormley Lake	29-Jun-14		MLL
<i>Glaucopsyche lygdamus couperi</i>	: Manitoba 6 at Manitoba 39	29-Jun-14		MLL
<i>Glaucopsyche lygdamus couperi</i>	: Mine Road one mile east of Leaf Rapids	04-Jul-14		MLL
<i>Glaucopsyche lygdamus couperi</i>	: Manitoba 280 nine miles west of Stephens Lake	07-Jul-14		MLL
<i>Glaucopsyche lygdamus couperi</i>	: Manitoba 280 ten miles west of Stephens Lake	07-Jul-14		MLL
<i>Glaucopsyche lygdamus couperi</i>	: Manitoba 373 at Nelson River	08-Jul-14		MLL
<i>Glaucopsyche lygdamus couperi</i>	: Manitoba 10 six miles north of Lake Winnipegosis	09-Jul-14		MLL
<i>Plebejus idas</i>	: Bannock Point, Whiteshell Provincial Park	11-Jul-14		RAS
<i>Plebejus idas scudderii</i>	: Manitoba 10 near Rocky Lake E Road	09-Jul-14		MLL
<i>Plebejus idas scudderii</i>	: Manitoba 10 one mile east of Bakers Narrows	09-Jul-14		MLL
<i>Plebejus melissa</i>	: Mine Road one mile east of Leaf Rapids	04-Jul-14		MLL
<i>Plebejus optilete yukona</i>	: Manitoba 391 at Turnbull Lake	05-Jul-14		MLL
<i>Plebejus saepiolus</i>	: Tall Grass Prairie Preserve, Tolstoi	09-Jul-14		RAS
<i>Plebejus saepiolus</i>	: Tall Grass Prairie Preserve, Tolstoi	10-Jul-14		RAS
<i>Plebejus saepiolus amica</i>	: Manitoba 6 at Manitoba 373	29-Jun-14	08-Jul-14	MLL
<i>Plebejus saepiolus amica</i>	: MB 6 near Gormley Lake	29-Jun-14		MLL
<i>Plebejus saepiolus amica</i>	: Manitoba 6 one mile south of Minago River	29-Jun-14		MLL
<i>Plebejus saepiolus amica</i>	: Mine Road one mile east of Leaf Rapids	04-Jul-14		MLL
<i>Plebejus saepiolus amica</i>	: Manitoba 280 one mile east of Assean Lake	07-Jul-14		MLL
<i>Plebejus saepiolus amica</i>	: Manitoba 280 at Nelson River	07-Jul-14		MLL
<i>Plebejus saepiolus amica</i>	: Manitoba 280 ten miles west of Stephens Lake	07-Jul-14		MLL
<i>Plebejus saepiolus amica</i>	: Manitoba 280 seven miles west of Nelson River	07-Jul-14		MLL
<i>Plebejus saepiolus amica</i>	: Manitoba 373 east of Sesep Bay	08-Jul-14		MLL
<i>Plebejus saepiolus amica</i>	: Manitoba 10 four miles south of Cranberry Portage	09-Jul-14		MLL
<i>Plebejus saepiolus amica</i>	: Rolling River Road at Manitoba 19	10-Jul-14		MLL
NYMPHALIDAE				
<i>Danaus plexippus</i>	: St. Pierre	31-May-14		SJS
<i>Danaus plexippus</i>	: Tall Grass Prairie Preserve, Tolstoi	05-Aug-14		SJS
<i>Danaus plexippus</i>	: Tall Grass Prairie Preserve, Tolstoi	06-Aug-14		SJS
<i>Danaus plexippus</i>	: Tall Grass Prairie Preserve, Tolstoi	08-Aug-14		SJS
<i>Danaus plexippus</i>	: Tall Grass Prairie Preserve, Tolstoi	12-Aug-14		SJS
<i>Danaus plexippus</i>	: Tall Grass Prairie Preserve, Tolstoi	13-Aug-14		SJS
<i>Danaus plexippus</i>	: Tall Grass Prairie Preserve, Tolstoi	14-Aug-14		SJS
<i>Danaus plexippus</i>	: Living Prairie Museum, 49.890501, -97.27149	14-Sep-14		SJS
<i>Lethe anthedon</i>	: Old Hwy 15	02-Jul-14		SJS
<i>Lethe anthedon borealis</i>	: Manitoba 10 two miles south of Manitoba 282	09-Jul-14		MLL
<i>Lethe anthedon borealis</i>	: Manitoba 307 near Jessica Lake	11-Jul-14		MLL
<i>Lethe eurydice</i>	: Old Hwy 15	02-Jul-14		SJS
<i>Lethe eurydice</i>	: Manitoba 10 two miles south of Manitoba 282	09-Jul-14		MLL
<i>Lethe eurydice</i>	: Manitoba 10 six miles south of Dauphin	10-Jul-14		MLL
<i>Lethe eurydice</i>	: Manitoba 307 west of Nutimik Lake	11-Jul-14		MLL
<i>Lethe eurydice</i>	: Tall Grass Prairie Preserve, Tolstoi	05-Aug-14		SJS
<i>Lethe eurydice</i>	: Tall Grass Prairie Preserve, Tolstoi	06-Aug-14		SJS

Lethe eurydice	: Tall Grass Prairie Preserve, Tolstoi	08-Aug-14	SJS
Lethe eurydice	: Tall Grass Prairie Preserve, Tolstoi	11-Aug-14	SJS
Lethe eurydice	: Tall Grass Prairie Preserve, Tolstoi	12-Aug-14	SJS
Lethe eurydice	: Tall Grass Prairie Preserve, Tolstoi	13-Aug-14	SJS
Lethe eurydice	: Tall Grass Prairie Preserve, Tolstoi	14-Aug-14	SJS
Coenonympha tullia	: Hwy 1 & Whitemouth Rd.	13-Jun-14	SJS
Coenonympha tullia	: Quail Ridge Road, 49.898975, -97.281532	21-Jun-14	SJS
Coenonympha tullia	: City of Winnipeg, 49.748249, -97.141178	24-Jun-14	SJS
Coenonympha tullia	: Manitoba 6 two miles south of Lundar	28-Jun-14	MLL
Coenonympha tullia	: Manitoba 6 at North Two Rivers	28-Jun-14	MLL
Coenonympha tullia	: Manitoba 6 at Manitoba 373	29-Jun-14	08-Jul-14 MLL
Coenonympha tullia	: Manitoba 6 near Gormley Lake	29-Jun-14	MLL
Coenonympha tullia	: Manitoba 6 near Hill Lake	29-Jun-14	MLL
Coenonympha tullia	: Manitoba 280 six miles west of Stephens Lake	07-Jul-14	MLL
Coenonympha tullia	: Manitoba 10 seven miles south of The Pas	09-Jul-14	MLL
Coenonympha tullia	: Manitoba 10 six miles south of Dauphin	10-Jul-14	MLL
Coenonympha tullia	: Manitoba 307 near Jessica Lake	11-Jul-14	MLL
Cercyonis pegala	: Living Prairie Museum, 49.890501, -97.27149	18-Jul-14	RJS
Cercyonis pegala	: Badger	26-Jul-14	SJS
Cercyonis pegala	: Rotary Prairie, 49.897938, -97.033932	30-Jul-14	RJS
Cercyonis pegala	: Rotary Prairie, 49.897938, -97.033932	30-Jul-14	SJS
Erebia discoidalis	: Jessica Lake, Whiteshell Provincial Park	29-May-14	SJS
Erebia epipsodea	: Novra, Porcupine Mountain Provincial Forest	20-Jun-14	SJS
Megisto cymela	: Manitoba 6 two miles south of Lundar	28-Jun-14	MLL
Megisto cymela	: Jessica Lake, Whiteshell Provincial Park	02-Jul-14	SJS
Megisto cymela	: Rosser Community Club, 49.991298, -97.447014	12-Jul-14	SJS
Oeneis macounii	: Belair Provincial Park	09-Jun-14	SJS
Euptoieta claudia	: Ste. Geneviève	01-Sep-14	SJS
Speyeria aphrodite	: St. Labre, Sandilands Provincial Forest	05-Jul-14	SJS
Speyeria aphrodite	: Little Mountain Park, 49.955168, -97.251878	30-Jul-14	SJS
Speyeria aphrodite	: Rotary Prairie, 49.897938, -97.033932	18-Aug-14	SJS
Speyeria atlantis	: Old Hwy 15	05-Jul-14	SJS
Speyeria atlantis	: Tall Grass Prairie Preserve, Tolstoi	11-Aug-14	SJS
Speyeria atlantis hollandi	: Manitoba 373 at Pine Creek	08-Jul-14	MLL
Speyeria atlantis hollandi	: Manitoba 10 near Twin Lake	09-Jul-14	MLL
Speyeria atlantis hollandi	: Manitoba 19 one mile west of Rolling River Road	10-Jul-14	MLL
Speyeria atlantis hollandi	: Manitoba 307 at Road ER10	11-Jul-14	MLL
Speyeria atlantis hollandi	: Manitoba 307 at Road ER31	11-Jul-14	MLL
Speyeria atlantis hollandi	: Manitoba 307 near Jessica Lake	11-Jul-14	MLL
Speyeria atlantis hollandi	: Manitoba 44 at Fireroad C1	11-Jul-14	MLL
Speyeria cybele	: Ashern	20-Jul-14	SJS
Speyeria cybele	: Tall Grass Prairie Preserve, Tolstoi	25-Jul-14	SJS
Boloria selene atrocotalis	: Mine Road one mile east of Leaf Rapids	04-Jul-14	MLL
Boloria selene atrocotalis	: Manitoba 280 ten miles west of Stephens Lake	07-Jul-14	MLL
Boloria selene atrocotalis	: Manitoba 6 at Manitoba 373	08-Jul-14	MLL
Boloria selene atrocotalis	: Manitoba 10 two miles south of Manitoba 282	09-Jul-14	MLL
Boloria selene	: Marble Ridge	10-Jul-14	RJS
Boloria bellona	: Jessica Lake, Whiteshell Provincial Park	07-Jun-14	RJS
Boloria bellona	: Tall Grass Prairie Preserve, Tolstoi	08-Jul-14	RJS
Boloria bellona	: Tall Grass Prairie Preserve, Tolstoi	10-Jul-14	RJS
Boloria bellona	: Tall Grass Prairie Preserve, Tolstoi	17-Jul-14	RJS
Boloria bellona jenistae	: Manitoba 6 at Manitoba 39	29-Jun-14	MLL
Boloria chariclea	: Black Lake, Nopiming Provincial Park	04-Aug-14	RJS
Boloria eunomia dawsoni	: Manitoba 6 five mile north of Saruk Lake	29-Jun-14	MLL
Boloria eunomia dawsoni	: Manitoba 6 one mile south of Minago River	29-Jun-14	MLL
Boloria eunomia dawsoni	: Manitoba 6 at Manitoba 373	29-Jun-14	08-Jul-14 MLL
Boloria eunomia dawsoni	: Manitoba 394 at Saunders Lake	30-Jun-14	MLL
Boloria eunomia dawsoni	: Manitoba 394 one mile east of Kinoosao, SAK	03-Jul-14	MLL
Boloria eunomia dawsoni	: Mine Road one mile east of Leaf Rapids	04-Jul-14	MLL

<i>Boloria eunomia dawsoni</i>	: Manitoba 391 near Hall Lake	05-Jul-14	MLL
<i>Boloria eunomia dawsoni</i>	: Manitoba 280 - 4 & 10 mi. W. of Stephens Lake	07-Jul-14	MLL
<i>Boloria eunomia dawsoni</i>	: Manitoba 6 six miles north of Overflowing River	08-Jul-14	MLL
<i>Boloria freija</i>	: Jessica Lake, Whiteshell Provincial Park	29-May-14	RJS
<i>Boloria frigga</i>	: Jessica Lake, Whiteshell Provincial Park	07-Jun-14	RJS
<i>Boloria frigga saga</i>	: Manitoba 6 at Manitoba 373	29-Jun-14	MLL
<i>Boloria frigga saga</i>	: Manitoba 6 five mile north of Saruk Lake	29-Jun-14	MLL
<i>Boloria frigga saga</i>	: Mine Road one mile east of Leaf Rapids	04-Jul-14	MLL
<i>Limenitis archippus</i>	: Birch Road & Provincial Road 503	13-Jun-14	SJS
<i>Limenitis archippus</i>	: Manitoba 391 at Westdal Lake	05-Jul-14	MLL
<i>Limenitis archippus</i>	: Manitoba 280 - 4 & 10 mi. w. of Stephens Lake	07-Jul-14	MLL
<i>Limenitis archippus</i>	: Tall Grass Prairie Preserve, Tolstoi	05-Aug-14	SJS
<i>Limenitis arthemis</i>	: Whitemouth Lake	17-Jun-14	SJS
<i>Limenitis arthemis rubrofasciata</i>	: Manitoba 6 east of Little Dog Lake	28-Jun-14	MLL
<i>Limenitis arthemis rubrofasciata</i>	: Manitoba 6 near McKay Lake	29-Jun-14	MLL
<i>Limenitis arthemis rubrofasciata</i>	: Manitoba 394 one mile east of Kinoosao, SAK	03-Jul-14	MLL
<i>Limenitis arthemis rubrofasciata</i>	: Mine Road one mile east of Leaf Rapids	04-Jul-14	MLL
<i>Limenitis arthemis rubrofasciata</i>	: Manitoba 391 at Scotland Lake	05-Jul-14	MLL
<i>Limenitis arthemis rubrofasciata</i>	: Manitoba 280 ten miles west of Stephens Lake	07-Jul-14	MLL
<i>Limenitis arthemis rubrofasciata</i>	: Manitoba 280 one mile east of Assean Lake	07-Jul-14	MLL
<i>Limenitis arthemis rubrofasciata</i>	: Manitoba 6 at Manitoba 373	08-Jul-14	MLL
<i>Limenitis arthemis rubrofasciata</i>	: Manitoba 10 near Rocky Lake E Road	09-Jul-14	MLL
<i>Limenitis arthemis rubrofasciata</i>	: Rolling River Road south of Manitoba 19	10-Jul-14	MLL
<i>Vanessa atalanta</i>	: Brightstone Sand Hills	18-Jun-14	SJS
<i>Vanessa cardui</i>	: Agassiz Provincial Forest	31-May-14	SJS
<i>Vanessa cardui</i>	: City of Winnipeg, 49.748249, -97.141178	26-Sep-14	SJS
<i>Vanessa virginiensis</i>	: Badger	26-Jul-14	SJS
<i>Aglais milberti</i>	: Forest Road 13/13A, Sandlands Provincial Forest	09-May-14	RJS
<i>Aglais milberti</i>	: Tall Grass Prairie Preserve, Tolstoi	05-Aug-14	RJS
<i>Aglais milberti</i>	: Tall Grass Prairie Preserve, Tolstoi	06-Aug-14	RJS
<i>Aglais milberti</i>	: Tall Grass Prairie Preserve, Tolstoi	13-Aug-14	RJS
<i>Nymphalis antiopa</i>	: E.Kildonan, Winnipeg	29-Apr-14	SJS
<i>Nymphalis l-album</i>	: E.Kildonan, Winnipeg	19-Apr-14	SJS
<i>Nymphalis l-album</i>	: Tall Grass Prairie Preserve, Tolstoi	08-Aug-14	SJS
<i>Nymphalis l-album</i>	: Tall Grass Prairie Preserve, Tolstoi	14-Aug-14	SJS
<i>Polygonia comma</i>	: Brightstone Sand Hills	07-Sep-14	SJS
<i>Polygonia faunus</i>	: Hecla Provincial Park	21-May-14	SJS
<i>Polygonia faunus</i>	: Manitoba 394 five miles east of Kinoosao, SAK	03-Jul-14	MLL
<i>Polygonia gracilis</i>	: Manitoba 394 at Vandekerchove Lake	30-Jun-14	MLL
<i>Polygonia gracilis</i>	: Manitoba 394 four miles east of Kinoosao, SAK	03-Jul-14	MLL
<i>Polygonia interrogationis</i>	: Winnipeg	09-Jul-14	SJS
<i>Polygonia progne</i>	: Sandilands Provincial Park	16-May-14	SJS
<i>Polygonia progne</i>	: Mine Road one mile east of Leaf Rapids	04-Jul-14	MLL
<i>Polygonia progne</i>	: Manitoba 307 at Road ER31	11-Jul-14	MLL
<i>Polygonia satyrus</i>	: Brightstone Sand Hills	07-Sep-14	SJS
<i>Chlosyne gorgone</i>	: Living Prairie Museum, 49.890501, -97.27149	06-Jun-14	SJS
<i>Chlosyne gorgone</i>	: Living Prairie Museum, 49.890501, -97.27149	10-Jun-14	SJS
<i>Chlosyne harrisii</i>	: St. Labre	05-Jul-14	SJS
<i>Chlosyne nycteis</i>	: Manitoba 307 at Road ER14	11-Jul-14	MLL
<i>Phyciodes batesii</i>	: Nr. Mafeking	25-Jun-14	SJS
<i>Phyciodes cocyta</i>	: Lyon's Lake, Whiteshell Provincial Park	13-Jun-14	SJS
<i>Phyciodes cocyta</i>	: Little Mountain Park, 49.955168, -97.251878	30-Jul-14	SJS
<i>Phyciodes cocyta</i>	: Rotary Prairie, 49.897938, -97.033932	30-Jul-14	SJS
<i>Phyciodes cocyta</i>	: Tall Grass Prairie Preserve, Tolstoi	05-Aug-14	SJS
<i>Phyciodes cocyta selenis</i>	: Manitoba 6 two miles south of Lunder	28-Jun-14	MLL
<i>Phyciodes cocyta selenis</i>	: Manitoba 6 near McKay Lake	29-Jun-14	MLL
<i>Phyciodes cocyta selenis</i>	: Mine Road one mile east of Leaf Rapids	04-Jul-14	MLL
<i>Phyciodes cocyta selenis</i>	: Manitoba 280 nine miles west of Stephens Lake	07-Jul-14	MLL
<i>Phyciodes cocyta selenis</i>	: Manitoba 373 at Pine Creek	08-Jul-14	MLL

Phyciodes cocyta selenis	: Manitoba 6 at Manitoba 373	08-Jul-14	MLL
Phyciodes cocyta selenis	: Manitoba 10 six miles north of Lake Winnipegosis	09-Jul-14	MLL
Phyciodes cocyta selenis	: Manitoba 10 at Manitoba 60	09-Jul-14	MLL
Phyciodes cocyta selenis	: Manitoba 10 at Mitchell Lake Road	09-Jul-14	MLL
Phyciodes cocyta selenis	: Manitoba 10 six miles south of Dauphin	10-Jul-14	MLL
Phyciodes cocyta selenis	: Manitoba 307 near Jessica Lake	11-Jul-14	MLL
Phyciodes cocyta selenis	: Manitoba 307 at Road ER10	11-Jul-14	MLL
Phyciodes tharos	: Manitoba 6 at Manitoba 39	29-Jun-14	MLL
Phyciodes tharos	: Manitoba 373 six miles north of Norway House	08-Jul-14	MLL
Phyciodes tharos	: Manitoba 10 six miles south of Dauphin	10-Jul-14	MLL
Phyciodes tharos	: Rolling River Road one mile south of Manitoba 19	10-Jul-14	MLL

Moths

CRAMBIDAE

Crambus perlellus	: Rotary Prairie, 49.897938, -97.033932	30-Jul-14	SJS
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SESIIDAE

Synanthedon helenis	: Assiniboine Forest, 49.856767, -97.248729	18-Aug-14	SJS
Synanthedon tipuliformis	: Little Mountain Park, 49.955168, -97.251878	30-Jul-14	SJS

GEOMETRIDAE

Pero honestaria	: Living Prairie Museum, 49.890501, -97.27149	30-Jun-14	SJS
Ennomos magnaria	: Living Prairie Museum, 49.890501, -97.27149	02-Sep-14	SJS
Nepytia canosaria	: Living Prairie Museum, 49.890501, -97.27149	02-Sep-14	SJS
Prochoerodes lineola	: Living Prairie Museum, 49.890501, -97.27149	18-Aug-14	SJS
Haematopis grataria	: Quail Ridge Road, 49.898975, -97.281532	21-Jul-14	SJS

SPHINGIDAE

Hemaris diffinis	: Living Prairie Museum, 49.890501, -97.27149	06-Jun-14	SJS
Hemaris thysbe	: Little Mountain Park, 49.955168, -97.251878	27-Jun-14	SJS
Hyles euphorbiae	: Living Prairie Museum, 49.890501, -97.27149	02-Sep-14	SJS

EREBIDAE

Grammia virgo	: Rotary Prairie, 49.897938, -97.033932	30-Jul-14	SJS
Grammia virguncula	: Living Prairie Museum, 49.890501, -97.27149	30-Jun-14	SJS
Cisseps fulvicollis	: Rotary Prairie, 49.897938, -97.033932	18-Aug-14	SJS
Idia americalis	: Living Prairie Museum, 49.890501, -97.27149	30-Jun-14	SJS
Idia americalis	: Living Prairie Museum, 49.890501, -97.27149	04-Sep-14	SJS
Idia americalis	: Living Prairie Museum, 49.890501, -97.27149	05-Sep-14	SJS
Euclidia cuspea	: Living Prairie Museum, 49.890501, -97.27149	26-Jun-14	SJS
Caenurgina erechtea	: Living Prairie Museum, 49.890501, -97.27149	28-May-14	SJS
Caenurgina erechtea	: Living Prairie Museum, 49.890501, -97.27149	03-Sep-14	SJS
Catocala parta	: Living Prairie Museum, 49.890501, -97.27149	14-Sep-14	SJS

NOCTUIDAE

Anagrapha falcifera	: Rotary Prairie, 49.897938, -97.033932	30-Jul-14	SJS
Anagrapha falcifera	: Assiniboine Forest, 49.856767, -97.248729	18-Aug-14	SJS
Amphipyra pyramidoides	: Living Prairie Museum, 49.890501, -97.27149	22-Sep-14	SJS
Enargia decolor	: Living Prairie Museum, 49.890501, -97.27149	03-Sep-14	SJS
Apamea devastator	: Living Prairie Museum, 49.890501, -97.27149	14-Jul-14	SJS
Apamea niveivenosa Westman	: Solsgirth	23-Jul-14	KEJ
Sunira bicolorago	: Living Prairie Museum, 49.890501, -97.27149	30-Sep-14	SJS
Euxoa obeliscoides	: Stewart Street, 49.889111, -97.317369	17-Aug-14	SJS
Feltia jaculifera	: Assiniboine Forest, 49.856767, -97.248729	18-Aug-14	SJS

SASKATCHEWAN

Butterflies

PIERIDAE

Pontia occidentalis	: Lloydminster	21-May-14	KEJ
Pieris rapae	: Lloydminster	21-May-14	KEJ

NYMPHALIDAE

Erebia discoidalis	: Birling Lake, WNW of Paynton	21-May-14	KEJ
West-central; common in aspen parkland sandy soil dry grassland habitats			
Erebia discoidalis	: Lloydminster	21-May-14	KEJ
West-central; common in aspen parkland dry-mesic grassland habitats			

Moths**ELACHISTIDAE**

Agonopterix argillacea	: Birling Lake, WNW of Paynton	20-May-14	KEJ
Agonopterix canadensis	: Birling Lake, WNW of Paynton	20-May-14	KEJ

NOCTUIDAE

Egira dolosa	: Birling Lake, WNW of Paynton	20-May-14	KEJ
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KANSAS**Butterflies****NYMPHALIDAE**

Danaus gilippus	Sedgwick: Wichita	28-Oct-14	RCM
Rosa McHenry, a few seen			
Speyeria diana	Sedgwick: Wichita	30-Jun-14	RM2
Aglais milberti	Sedgwick: Wichita	15-Oct-14	RCM
Rosa McHenry specimen			
Chlosyne lacinia	Sedgwick: Wichita	17-Oct-14	RCM
Rosa McHenry photo			

Moths**ACROLOPHIDAE**

Acrolophus plumifrontella	JEWELL: Lovewell Reservoir	11-Jun-14	KLS
leg Glenn A. Salsbury, det Charles A. Ely			

CRAMBIDAE

Evergestis unimacula	NEOSHO: St Paul, 1 S	06-Sep-13	KLS
leg Glenn A. Salsbury; det Charles A. Ely & conf JKA, STATE			
Evergestis vincialis	PRATT: Pratt, 1 N, 3 E	24-Apr-11	KLS
leg Ken L. Brunson, conf. James K. Adams			

TORTRICIDAE

Phaneta mayelisana	Morton: Cimarron National Grasslands	09-May-11	11-May-11	JKA
STATE RECORD				

GEOMETRIDAE

Protitame virginalis	BARBER: Medicine Lodge, 4 mi W. along Hwy. 160	10-Jul-14	JKA
Macaria evagaria	CRAWFORD: Frontenac, 1 N	18-May-14	KLS
leg Glenn A. Salsbury, det James K. Adams			
Digrammia subminiata	ATCHISON: Potter, 8 E, 0.5 N (Bollin farm)	18-Aug-12	KLS
leg John J Bollin, det Charles A. Ely			
Narraga fimetaria	RENO: Buhler	07-Jul-11	KLS
leg Mary K. Clark, det Charles A. Ely			
Nematocampa resistaria	JEWELL: Lovewell Reservoir	11-Jun-14	KLS
leg Glenn Salsbury, det Charles A. Ely			
Coryphista meadii	CRAWFORD: Pittsburg	31-May-14	KLS
leg & det Glenn A. Salsbury			
Disclisoprocta stellata	CRAWFORD: Frontenac, 4E	10-Nov-12	KLS
leg Glenn A. Salsbury, det Charles A. Ely			
Horisme intestinata	LEAVENWORTH: Leavenworth, 17063 Logan Rd, 66084	11-Jun-12	KLS
leg Glenn A. Salsbury, det Charles A. Ely			
Horisme intestinata	CRAWFORD: Frontenac	30-Apr-13	KLS
leg Glenn A. Salsbury, det Charles A. Ely			

DREPANIDAE

Eudeilinia herminiata	LEAVENWORTH: Potter, 8 E, 0.5 N	17-May-12	KLS
leg John J. Bollin, III, det Charles A. Ely			
Eudeilinia herminiata	CHEROKEE: West Mineral, 1 S	21-Jul-13	KLS
leg Glenn A. Salsbury, det Charles A. Ely			

NOTODONTIDAE

Furcula borealis	CRAWFORD: Frontenac, 2 W (Mined Lands W. A.)	14-May-10	KLS	
leg Glenn A. Salsbury, conf James K. Adams				
Peridea ferruginea	CRAWFORD: Pittsburg, 11 SW	29-Jul-09	30-Jul-09	KLS
leg Glenn A. Salsbury, det Charles A. Ely				

EREBIDAE

Haploa lecontei	JEWELL: Lovewell Reservoir	11-Jun-14	KLS	
leg Glenn A. Salsbury, det Charles A. Ely				
Dasychira tephra	CRAWFORD: Frontenac, 5 SE	04-Jun-14	KLS	
leg Glenn A. Salsbury, det Charles A. Ely				
Rivula propinqualis	CRAWFORD: Frontenac	27-Jul-08	28-Jul-08	KLS
leg Glenn A. Salsbury, det Charles A. Ely				

<i>Rivula propinqualis</i>	NEOSHO: St Paul, 1 SE	23-Jul-14		KLS
leg Glenn A. Salsbury, det Charles A. Ely				
<i>Zanclognatha lituralis</i>	CRAWFORD: Frontenac, 5 SE	20-Jul-14		KLS
leg Glenn A. Salsbury, det Charles A. Ely, conf James K. Adams, STATE				
<i>Hemeroplanis obliquialis</i>	COMANCHE: Coldwater, 1.5 S, 1.5 W (Clearwater L.)	13-Aug-08	14-Aug-08	KLS
leg Charles A. Ely, det James K. Adams, STATE				
<i>Ascalapha odorata</i>	LEAVENWORTH: Leavenworth, 17063 Logan Rd, 66084	20-Sep-14		KLS
leg & det John J. Bollin III, outbuilding				
<i>Hypocala andremona</i>	ELLIS: Hays	15-Oct-96		KLS
leg J. J. Matiasek, det Charles A. Ely, few records				
<i>Matigramma inopinata</i>	MEADE: Meade	29-Jun-09		KLS
leg Thomas L. Flowers, det Charles A. Ely, STATE				
<i>Matigramma inopinata</i>	MEADE: Meade	19-Jun-12	26-Jun-12	KLS
leg Thomas L. Flowers, det James K. Adams, 2 specimens				
<i>Matigramma rubrosuffusa</i>	MORTON: Cimarron National Grasslands	11-Jul-14		JKA
STATE record; 2 specimens				
<i>Zale edusina</i>	ELLIS: Hays	24-May-90		KLS
leg Charles A. Ely, det Jan Metlevski				
<i>Zale edusina</i>	Barber: Medicine Lodge, 15 mi W. along Hwy. 160	10-Jul-14		JKA
<i>Zale galbanata</i>	ATCHISON: Potter, 8.5 E, 0.5 N (Grape farm)	10-Jul-12		KLS
leg John J. Bollin III, confirmed Jan Metlevski				
<i>Zale undularis</i>	CRAWFORD: Frontenac, 5 SE	20-May-14		KLS
leg & det Glenn A. Salsbury. 3, uv (led) light STATE				
<i>Zale unilineata</i>	ATCHISON: Potter, 8 E, 0.5 N	15-Apr-10		KLS
leg John J. Bollin III, det J Metlevski, STATE				
<i>Eubolina impartialis</i>	MEADE: Meade	24-Jun-12		KLS
leg Thomas L. Flowers, det Jan Metlevski STATE				
<i>Catocala abbreviatella</i>	Barber: Medicine Lodge, 15 mi W. along Hwy. 160	10-Jul-14		JKA
<i>Catocala consors</i>	BARBER: Medicine Lodge, 15 mi W. along Hwy. 160	10-Jul-14		JKA
NOCTUIDAE				
<i>Protodeltote muscosula</i>	CRAWFORD: Frontenac, 5 SE	20-May-14		KLS
leg Glenn A. Salsbury, det Charles A. Ely				
<i>Protodeltote muscosula</i>	JEWELL: Lovewell Reservoir	11-Jun-14		KLS
leg Glenn A. Salsbury, det Charles A. Ely				
<i>Tarache delecta</i>	CRAWFORD: Pittsburg, 2 W (Mined Lands W.A.)	24-May-12		KLS
leg Glenn A. Salsbury, det Charles Ely				
<i>Tarache delecta</i>	LABETTE: Montana, 1 N (Neosho R)	02-Jun-14		KLS
leg Mike E. Bollin, det Charles A. Ely				
<i>Acronicta connecta</i>	CRAWFORD: Frontanac, 4 E	18-May-13		KLS
leg Glenn A. Salsbury, det Charles A. Ely				
<i>Phosphila miselioides</i>	CRAWFORD: Frontenac, 5 SE	20-May-14		KLS
leg Glenn A. Salsbury, det Charles A. Ely				
<i>Phosphila miselioides</i>	NEOSHO: Neosho W. A.	03-Jun-14		KLS
leg Glenn A. Salsbury, det Charles A. Ely				
<i>Grotella septempunctata</i>	MEADE: Meade. 7 S, 5 W (state lake)	12-Jul-07	13-Jul-07	KLS
leg & det Charles A. Ely				
<i>Grotella septempunctata</i>	COMANCHE: Wilmore, 12.1 SE	13-Aug-09		KLS
leg June R. Kliesen, det Charles A. Ely				
<i>Grotella septempunctata</i>	Barber: Medicine Lodge, 4 mi W. along Hwy. 160	10-Jul-14		JKA
<i>Grotella septempunctata</i>	BARBER: Medicine Lodge, 15 mi W. along Hwy. 160	10-Jul-14		JKA
<i>Grotella septempunctata</i>	MORTON: Cimarron National Grasslands	11-Jul-14		JKA
<i>Azenia implora</i>	Morton: Elkhart	11-Jul-14		JKA
Primary known location in KS				
<i>Schinia volupia</i>	Morton: Cimarron National Grasslands	11-Jul-14		JKA
<i>Callopietria mollissima</i>	CRAWFORD: Frontenac, 5 SE	20-May-14		KLS
leg & det Glenn A. Salsbury				
<i>Acopa perpallida</i>	CLARK: Clark State Lake	04-Sep-13		KLS
leg Glenn A. Salsbury, det James K. Adams, STATE				
<i>Protoperigea posticata</i>	MEADE: Meade, 8 S, 5.5 W	29-Sep-89		KLS
leg Charles A. Ely, det D Lafontaine				
<i>Nedra ramosula</i>	BOURBON: Ft Scott, 11 SW	27-Jul-09	28-Jul-09	KLS
leg Glenn A. Salsbury, det Charles A. Ely				
<i>Apamea vulgaris</i>	CRAWFORD: Frontenac	20-May-09	21-May-09	KLS
leg Glenn A. Salsbury, det Jan Metlevski				
<i>Apamea vulgaris</i>	ATCHISON: Potter, 8 E, 0.5 N (Grape farm)	10-Jul-12		KLS
leg John J. Bollin III, det Jan Metlevski				

Neoligia crytora leg Glenn A. Salsbury, det Charles A. Ely	CRAWFORD: Frontenac, 5 SE STATE	04-Jun-14		KLS
Amphipoea erepta leg Patsy D. Foster, det Charles A. Ely	MONTGOMERY: Havana, 8.5 N (Buffalo Ranch W. A.)	12-Jun-07	13-Jun-07	KLS
Amphipoea erepta leg Ed J. Miller, det Jan Metlevski	CHAUTAUQUA: Sedan, 2 S, 1 W	29-Jun-08	30-Jun-08	KLS
Amphipoea erepta leg Glenn A Salsbury. det Charles A. Ely	BOURBON: Hollister W. A.	20-Jun-14		KLS
Amphipoea erepta leg James E. Mason, det Charles A. Ely	OSAGE: Lyndon, 2.5 E 0.5 N	21-Jun-14		KLS
Amphipoea velata leg John J. Bollin III, det Jan Metlevski , 2 specimens	LEAVENWORTH: Potter, 8 E 0.5 N	17-May-12		KLS
Lacinipolia anguina leg Charles A. Ely, det. Jan Metlevski	ELLIS: Hays, FHSU	21-Apr-88		KLS
Lacinipolia marinitincta leg Kenneth L Brunson, det Jan Metlevski (genitalia)	PRATT: Pratt, 1 N, 3 E	19-Oct-08	20-Oct-08	KLS
Lacinipolia vicina leg Charles A. Ely, det D. Lafontaine	ELLIS: Hays	03-Jul-90		KLS
Lacinipolia vicina leg June R. Kliesen, det Jan Metlevski	COMANCHE: Wilmore, 12.1 SE	03-Oct-08		KLS
Orthodes cynica leg John J. Bollin III, det Jan Metlevski	ATCHISON: Potter, 8 E, 0.5 N (Bollin farm)	11-May-11		KLS
Feltia subgothica leg Kenneth L. Brunson, det Jan Metlevski	PRATT: Pratt, 1 N, 3 E	20-Sep-11		KLS
Feltia tricolor leg Kenneth L Brunson, det J Metlevski	PRATT: Pratt, 3 E, 1 N	25-Sep-10		KLS

NEBRASKA

Butterflies

HESPERIIDAE

Hesperia viridis Brett Ratcliffe, id by Andrew Warren	KEITH: Cedar Point Biological Station	23-Jul-88		BCR
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PAPILIONIDAE

Papilio cressphontes	Lancaster: in Lincoln	23-Oct-14		SMS
Papilio glaucus fresh male - LATE	Lancaster: in Lincoln	16-Oct-14		NNA

PIERIDAE

Anteos clorinde STATE RECORD N41 03'45.16" W101 13'58.49	LINCOLN: 1.5 mi s, 4 mi w Sutherland Reservoir	19-Sep-14		MLB
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LYCAENIDAE

Lycaena dione	HOLT: Hwy 281 @ Elkhorn River	14-Jul-14		RLB
Satyrrium titus	BOYD: 1 mi s, 2.5 mi e of Butte	25-Jun-14		JMR
Celastrina neglecta	Lancaster: in Lincoln	23-Oct-14		NNA

NYMPHALIDAE

Libytheana carinenta	KNOX: 2 mi se of Verdigre	10-Jul-14		RLB
Libytheana carinenta	LINCOLN: Platte SWMA, 4.5 mi E of N.Platte Fish Hatchery	01-Sep-14		NED

Moths

ELACHISTIDAE

Agonopterix alstroemeriana	SARPY: in Bellevue	04-Nov-14		LBP
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CRAMBIDAE

Eustixia pupula	SARPY: Fontenelle Forest	03-Jun-14		LBP
Glaphyria glaphyralis id by Jeff Trahan (Bug Guide)	SARPY: Fontenelle Forest	29-Jul-14		LBP
Lygropia rivulalis	SARPY: in Bellevue	18-Aug-14		LBP

TORTRICIDAE

Eucosma dorsisignatana	SARPY: Fontenelle Forest	22-Sep-14		LBP
Pandemis limitata id by Jason Drombroskie (Bug Guide)	SARPY: Fontenelle Forest	07-Jun-14		LBP
Archips rileyana 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area,	27-Jul-14	28-Jul-14	JKA

GEOMETRIDAE

Lobocleta plemyraria id by Maury Heiman (Bug Guide)	CHERRY: in Valentine	10-Aug-14		LBP
Timandra amaturaria	SARPY: Fontenelle Forest	04-Sep-14		LBP

<i>Coryphista meadii</i>	SARPY: in Bellevue	31-Aug-14		LBP
<i>Horisme intestinata</i>	SARPY: in Bellevue	24-Aug-14		LBP
SATURNIIDAE				
<i>Hemileuca hera</i>	DAWES: ca. 17 mi n of Crawford, off Hwy 171	30-Aug-14		MLB
SPHINGIDAE				
<i>Aellopos fadus</i>	LANCASTER: in Lincoln	23-Sep-14		NNA
STATE RECORD				
EREBIDAE				
<i>Grammia phyllira</i>	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area, 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	27-Jul-14	28-Jul-14	JKA
<i>Pygarctia spraguei</i>	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area, 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	27-Jul-14	28-Jul-14	JKA
<i>Idia americalis</i>	SARPY: Fontenelle Forest	06-Oct-14		LBP
<i>Macrochilo orciferalis</i>	SARPY: in Bellevue	22-Aug-14		LBP
<i>Hypena baltimoralis</i>	SARPY: in Bellevue	18-Aug-14		LBP
<i>Bulia deducta</i>	SARPY: in Bellevue	12-May-14		LBP
id by Maury Heiman (Bug Guide)				
<i>Zale galbanata</i>	SARPY: Fontenelle Forest	28-Jul-14		LBP
<i>Parallelia bistrisaris</i>	SARPY: in Bellevue	22-Aug-14		LBP
<i>Catocala aholibah</i>	DAWES: in Chadron	29-Aug-14		MLB
<i>Catocala coccinata</i>	KNOX: 2 mi se of Verdigre	10-Jul-14		RLB
<i>Catocala hermia</i>	DAWES: in Chadron	30-Aug-14		MLB
<i>Catocala ilia</i>	DAWES: Chadron State Park	30-Jul-14		MLB
<i>Catocala junctura</i>	DAWES: Chadron State Park	30-Jul-14		MLB
<i>Catocala luciana</i>	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	27-Jul-14	28-Jul-14	JKA
<i>Catocala maestosa</i>	NEMAHA: Indian Cave State Park	21-Aug-14		SMS
<i>Catocala meskei</i>	PHELPS: in Holdrege	30-Sep-14		NNA
<i>Catocala neogama</i>	MADISON: in Norfolk	31-Jul-14		NNA
NE Dept of Agriculture				
<i>Catocala nuptialis</i>	KNOX: 2 mi se of Verdigre	21-Jul-14		RLB
<i>Catocala nuptialis</i>	DAWES: Chadron State Park	09-Aug-14		MLB
<i>Catocala ultronia</i>	DAWES: in Chadron	30-Jul-14		MLB
<i>Catocala unijuga</i>	DAWES: in Chadron	30-Aug-14		MLB
<i>Catocala whitneyi</i>	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	27-Jul-14	28-Jul-14	JKA
<i>Catocala whitneyi</i>	LOUP: Calamus Reservoir	29-Jul-14		NNA
NE Dept of Agriculture				
NOCTUIDAE				
<i>Ctenoplusia oxygramma</i>	SARPY: Fontenelle Forest	26-Sep-14		LBP
<i>Eosporopteryx thyatyroides</i>	SARPY: Fontenelle Forest	30-Aug-14		LBP
<i>Acronicta connecta</i>	SARPY: Fontenelle Forest	17-Aug-14		LBP
id by Maury Heiman (Bug Guide)				
<i>Acronicta longa</i>	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area, 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	27-Jul-14	28-Jul-14	JKA
<i>Acronicta spinigera</i>	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area, 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	27-Jul-14	28-Jul-14	JKA
<i>Cucullia luna</i>	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area, 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	27-Jul-14	28-Jul-14	JKA
<i>Cucullia speyeri</i>	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area, 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	27-Jul-14	28-Jul-14	JKA
<i>Plagiomimicus spumosum</i>	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area, 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	27-Jul-14	28-Jul-14	JKA
<i>Basilodes pepita</i>	SARPY: Fontenelle Forest	20-Aug-14		LBP
<i>Stiria rugifrons</i>	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area, 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	27-Jul-14	28-Jul-14	JKA
<i>Schinia arcigera</i>	CHERRY: in Valentine	07-Aug-14		LBP
<i>Schinia bimatrix</i>	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area, 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	27-Jul-14	28-Jul-14	JKA
<i>Schinia citrinella</i>	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area, 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	27-Jul-14	28-Jul-14	JKA
<i>Schinia florida</i>	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area, 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	27-Jul-14	28-Jul-14	JKA

Schinia hulstia	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area, 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	27-Jul-14	28-Jul-14	JKA
Schinia jaguarina	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area, 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	27-Jul-14	28-Jul-14	JKA
Schinia oleagina	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area, 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	27-Jul-14	28-Jul-14	JKA
Schinia sanguinea	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area, 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	27-Jul-14	28-Jul-14	JKA
Schinia tertia	YORK: in York	15-Sep-14		LBP
Schinia trifascia	CHERRY: in Valentine	07-Aug-14		LBP
Elaphria alapallida id by Maury Heiman (Bug Guide)	SARPY: Fontenelle Forest	24-Jul-14		LBP
Trachea delicata	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area, 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	27-Jul-14	28-Jul-14	JKA
Dichagyris grotei id by Maury Heiman (Bug Guide)	CHERRY: in Valentine	09-Aug-14		LBP
Dichagyris reliqua	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area, 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	27-Jul-14	28-Jul-14	JKA
Copablepharon grandis	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area, 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	27-Jul-14	28-Jul-14	JKA
Abagrotis glenni	CHERRY: 26 mi. SW of Valentine, Merritt Dam Rec area, 925m, 42°37'52"-38'6"N 100°52'34"- 53'12"W	27-Jul-14	28-Jul-14	JKA

NORTH DAKOTA

Butterflies

HESPERIIDAE

Hesperia dacotae	McHenry: Five previously recognized sites in county Average encounter frequency 3/hour, but present in all but two historical locations surveyed	02-Jul-14	17-Jul-13	RAR
Hesperia dacotae	McKenzie: Three previously recognized sites in county Still present at three historical locations within Bakken Oil Field	08-Jul-14		RAR
Megathymus streckeri leussleri	SIOUX: Knispel WMA, S21 T130N R85W Fartherst EAST in state	09-Jul-13		SMS

LYCAENIDAE

Plebejus lupini texanus	SIOUX: Knispel WMA, S21 T130N R85W Fartherst EAST in state	09-Jul-13		SMS
Plebejus saepiolus	MCHENRY: 0.5 mi N of Mt Carmel Camp	20-Jul-14		RAR

NYMPHALIDAE

Junonia coenia	RANSOM: Sheyenne NG, S20 T134N R53W	08-Jul-13		SMS
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OKLAHOMA

Butterflies

HESPERIIDAE

Erynnis brizo	GARVIN: Davis, I-35 rest stop	29-Mar-14		SMS
Amblyscirtes belli	MUSKOGEE: Bragg's Marsh	08-May-14		A&W

PIERIDAE

Pieris rapae	ADAIR: Baron, Baron Fork Creek	07-Jun-14		CAI
Anthocharis midea	GARVIN: Davis, I-35 rest stop	29-Mar-14		SMS

LYCAENIDAE

Satyrrium liparops	MCCURTAIN: Red Slough WMA	12-Jun-14		WDA
Leptotes marina	KAY: Ponca City, Lake Ponca Park	21-Oct-14		JWA

NYMPHALIDAE

Danaus gilippus	MCINTOSH: Roland, Cherokee chute, Paypaw Bottoms	13-Sep-13		CAI
Lethe creola	SEQUOYAH: Sequoyah NWR	14-May-14		KCW
Speyeria diana photo, on Echinacea sp.	NOWATA: 4 mi E, 1 mi N of Jct US 169 & Hwy 10	02-Jul-14		JWA
Speyeria diana male, photo by L Miller	PAYNE: Stillwater, res. garden	19-Jul-14		JFF
Chlosyne gorgone in copula, photo	ADAIR: Stillwell, Caney Creek	14-Jul-14		CAI
Anthanassa texana photo by J Hopkins	GRADY: nr Hwy 37 & county line	24-Aug-14		JFF

Moths

ACROLOPHIDAE

Acrolophus mortipennella	CHEROKEE: TNC J. T. Nickel Preserve, Sawmill Hollow	13-Jul-13		JFF
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<i>Acrolophus popeanella</i>	NOBLE: Perry	05-Sep-09	PWR
TINEIDAE			
<i>Oenoe hybromella</i> STATE RECORD	WASHINGTON: Bartlesville	01-Jun-10	MJD
<i>Oenoe hybromella</i>	MAYES: Pryor	05-Sep-14	RW4
<i>Xylesthia pruniramiella</i>	MAYES: Pryor	01-Oct-14	RW4
PSYCHIDAE			
<i>Thyridopteryx ephemeriformis</i>	PAWNEE: Keystone Lake Peninsula area	29-Sep-11	PWR
GRACILLARIIDAE			
<i>Phyllonorycter fitchella</i> at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	11-Apr-10	MJD
<i>Phyllonorycter fitchella</i>	SEMINOLE: Seminole	30-Jul-14	ACG
<i>Porphyrosela desmodiella</i> photo by S Houston, fide T Harrison, STATE	OSAGE: Sand Springs	16-Nov-08	JFF
DECOPHORIDAE			
<i>Decantha boreasella</i>	MAYES: Pryor	08-May-14	RW4
GELECHIIDAE			
<i>Isophrictis magnella</i> STATE RECORD	WASHINGTON: Bartlesville	05-Sep-09	MJD
<i>Isophrictis magnella</i> photo, fide T Harrison	TEXAS: Texoma	27-May-12	KFS
<i>Aristotelia devexella</i>	PAWNEE: Keystone Lake Peninsula area	03-Oct-11	PWR
<i>Aristotelia roseosuffusella</i>	KAY: Blackwell	24-Aug-14	EAS
<i>Aristotelia rubidella</i>	MAYES: Pryor	08-Oct-14	RW4
<i>Agnippe prunifoliella</i> DNA BoL, STATE RECORD	WASHINGTON: Bartlesville	20-Jun-09	MJD
<i>Sinoe chambersi</i>	WASHINGTON: Bartlesville	12-Mar-11	MJD
<i>Sinoe chambersi</i>	PAWNEE: Keystone Lake Peninsula area	11-Mar-12	PWR
<i>Deltophora sella</i>	SEMINOLE: Seminole	30-Jul-14	ACG
<i>Filatima pseudacaciella</i> DNA BoL, STATE RECORD	WASHINGTON: Bartlesville	28-Apr-10	MJD
<i>Fascista cercerisella</i>	OSAGE: TNC Tallgrass Prairie Preserve, pincic area	03-Jul-13	JFF
<i>Stegasta bosqueella</i>	JOHNSTON: TNC Oka' Yanahli Preserve	05-Jul-13	JFF
<i>Dichomeris costarufuella</i>	MAYES: Pryor	28-Sep-14	RW4
<i>Dichomeris juncidella</i>	MAYES: Pryor	20-Sep-14	RW4
BLASTOBASIDAE			
<i>Blastobasis glandulella</i>	MAYES: Pryor	09-Oct-14	RW4
COLEOPHORIDAE			
<i>Coleophora tiliaefoliella</i> STATE RECORD	WASHINGTON: Bartlesville	25-May-10	MJD
<i>Coleophora tiliaefoliella</i>	MAYES: Pryor	22-May-14	RW4
MOMPHIDAE			
<i>Mompha eloisella</i>	SEMINOLE: Seminole	11-Aug-14	ACG
COSMOPTERIGIDAE			
<i>Euclemensia bassettella</i>	SEMINOLE: Seminole	15-Aug-14	ACG
<i>Cosmopterix pulchrimella</i> STATE RECORD	SEMINOLE: Seminole	31-Jul-14	ACG
<i>Triclonella determinatella</i>	SEMINOLE: Seminole	08-Aug-14	ACG
SCYTHRIDIDAE			
<i>Scythris trivinctella</i> at BL, leg. C M Mather	JOHNSTON: BSA Camp Simpson	11-Oct-13	JFF
ARGYRESTHIIDAE			
<i>Argyresthia subreticulata</i>	MAYES: Pryor	11-Jun-14	RW4
LYONETIIDAE			
<i>Bedellia somnulentella</i> photo, DNA BoL, STATE	WASHINGTON: Bartlesville	12-May-10	MJD
<i>Bedellia somnulentella</i> larva, photo on morning glory	TEXAS: Texoma	01-Sep-13	KFS
<i>Paraleucoptera albella</i> STATE RECORD	SEMINOLE: Seminole	01-Aug-14	ACG
HELIODINIDAE			
<i>Lithariapteryx abroniaeella</i> STATE RECORD	TEXAS: Texoma	07-May-14	KFS

CRAMBIDAE

<i>Agriphila ruricolella</i>	SEQUOYAH: Nicut, Little Lee Creek	15-Sep-13	CAI
<i>Agriphila vulgigavellus</i> 3, at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	25-Oct-13	JFF
<i>Argyria rufisignella</i>	JOHNSTON: TNC Oka' Yanahli Preserve	23-Aug-13	JFF
<i>Chalcoela iphitalis</i>	MAYES: Pryor	22-May-14	RW4
<i>Conchylodes ovulalis</i>	OSAGE: TNC Tallgrass Prairie Preserve, pincic area	13-Jun-13	JFF
<i>Crambus quinquareatus</i>	MAYES: Pryor	03-Nov-14	RW4
<i>Crambus saltuellus</i>	OSAGE: TNC Tallgrass Prairie Preserve, pincic area	19-Jul-13	JFF
<i>Desmia subdivisalis</i> at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	23-May-09	MJD
<i>Diacme adipaloides</i>	NOBLE: I-35, Billings/Marland exit at truckstop lights	25-Oct-14	BRC
<i>Diaphania hyalinata</i>	MAYES: Pryor	20-Sep-14	RW4
<i>Diastictis fracturalis</i>	OSAGE: TNC Tallgrass Prairie Preserve, picnic area	30-Aug-13	JFF
<i>Diastictis fracturalis</i>	SEMINOLE: Seminole	01-Aug-14	ACG
<i>Diatraea evanescens</i>	MAYES: Pryor	30-May-14	RW4
<i>Eoreuma densella</i>	SEMINOLE: Seminole	30-May-14	ACG
<i>Eustixia pupula</i>	CHEROKEE: TNC J. T. Nickel Preserve, Sawmill Hollow at barn	13-Jul-13	JFF
<i>Evergestis unimacula</i>	MAYES: Pryor	01-Jun-14	RW4
<i>Glaphyria cappsii</i> STATE RECORD	WASHINGTON: Bartlesville	24-Aug-09	MJD
<i>Glaphyria cappsii</i>	MAYES: Pryor	24-Jun-14	RW4
<i>Glaphyria sequistrialis</i>	SEMINOLE: Seminole	30-May-14	ACG
<i>Glaphyria sequistrialis</i>	PAWNEE: Keystone Lake Peninsula area	24-Aug-14	PWR
<i>Herpetogramma bipunctalis</i>	NOBLE: I-35, Billings/Marland exit at truckstop lights	25-Oct-14	BRC
<i>Herpetogramma thestealis</i>	ADAIR: Stilwell, Caney Creek	07-Aug-13	CAI
<i>Hileithia magualis</i>	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	27-Sep-13	JFF
<i>Hileithia magualis</i>	KAY: Blackwell	31-Jul-14	EAS
<i>Hymenia perspectalis</i>	JOHNSTON: BSA Camp Simpson	12-Oct-13	JFF
<i>Lineodes integra</i>	PAWNEE: Keystone Lake Peninsula area	11-Oct-11	PWR
<i>Lygropia rivulalis</i>	OSAGE: TNC Tallgrass Prairie Preserve, pincic area	19-Jul-13	JFF
<i>Microcrambus elegans</i>	MAYES: Pryor	01-Jun-14	RW4
<i>Nealgedonia extricalis</i>	OSAGE: TNC Tallgrass Prairie Preserve, picnic area	10-Aug-13	JFF
<i>Ostrinia nubilalis</i>	SEQUOYAH: Nicut, Little Lee Creek	18-May-13	CAI
<i>Ostrinia penitalis</i>	JOHNSTON: TNC Oka' Yanahli Preserve	23-Aug-13	JFF
<i>Palpita arsaltealis</i>	PAWNEE: Keystone Lake Peninsula area	30-Aug-09	PWR
<i>Parapediasia teterrella</i>	MAYES: Pryor	09-Oct-14	RW4
<i>Perispasta caeculalis</i>	MAYES: Pryor	26-Sep-14	RW4
<i>Petrophila jaliscalis</i>	JOHNSTON: TNC Oka' Yanahli Preserve	05-Jul-13	JFF
<i>Petrophila jaliscalis</i>	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's House	06-Sep-13	JFF
<i>Petrophila jaliscalis</i>	NOBLE: I-35, Billings/Marland exit at truckstop lights	25-Oct-14	BRC
<i>Pilocrocis ramentalis</i>	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	27-Sep-13	JFF
<i>Pleuroptya fluctuosalis</i> at BL, DNA - BoL, STATE	WASHINGTON: Bartlesville	14-Nov-10	MJD
<i>Pleuroptya fluctuosalis</i>	ADAIR: Stilwell, Caney Creek	28-Jul-13	CAI
<i>Pyrausta bicoloralis</i>	MAYES: Pryor	18-Sep-14	RW4
<i>Spoladea recurvalis</i>	NOBLE: I-35, Billings/Marland exit at truckstop lights	25-Oct-14	BRC
<i>Spoladea recurvalis</i>	Garvin: Whiskey Creek	02-Nov-14	KEJ
<i>Elophila oblitalis</i>	SEMINOLE: Seminole	30-May-14	ACG
<i>Thaumatoopsis edonis</i>	WASHINGTON: Bartlesville	09-Sep-08	MJD
<i>Thaumatoopsis edonis</i>	PAWNEE: Keystone Lake Peninsula area	28-Sep-11	PWR
<i>Udea rubigalis</i>	PAWNEE: Keystone Lake Peninsula area	27-Sep-11	PWR
<i>Uresiphita reversalis</i>	CARTER: Lake Murray SP	06-May-12	JMN
<i>Urola nivalis</i>	SEMINOLE: Seminole	06-Jul-14	ACG
<i>Vaxi critica</i>	PAWNEE: Keystone Lake Peninsula area	24-Aug-14	PWR

PYRALIDAE

<i>Pyralis farinalis</i>	KAY: Blackwell	18-Jul-14	EAS
<i>Hypsopygia olinalis</i> 2, at BL	CHEROKEE: TNC J. T. Nickel Preserve, Sawmill Hollow at barn	13-Jul-13	JFF
<i>Sciota uvinella</i>	MAYES: Pryor	09-Oct-14	RW4

Arta olivalis	SEMINOLE: Seminole	31-Jul-14	ACG
Epipaschia superatalis	SEMINOLE: Seminole	29-Jul-14	ACG
Pococera maritimalis at BL, DNA BoL	WASHINGTON: Bartlesville	08-Aug-09	MJD
Pococera maritimalis	SEMINOLE: Seminole	02-Aug-14	ACG
Anagasta kuehniella	MAYES: Pryor	30-Sep-13	RW2
Eulogia ochrifrontella	MAYES: Pryor	19-May-14	RW4
Moodna ostrinella	MAYES: Pryor	27-Sep-14	RW4
PTEROPHORIDAE			
Platyptilia carduidactyla	PAWNEE: Keystone Lake Peninsula area	16-Oct-11	PWR
SESIIDAE			
Cissuvora ampelopsis	COMANCHE: Meers, County Park @ Canyon Creek	14-Jul-14	WTJ
Paranthrene robiniae	COMANCHE: Meers, 5 mi NE, McLung Rd	11-Jul-14	WTJ
Vitacea scepiformis pheromone trap	COMANCHE: Meers, County Park @ Canyon Creek	10-Jul-14	13-Jul-14 WTJ
Melittia snowii	COMANCHE: Meers, 5 mi NE, McLung Rd	11-Jul-14	WTJ
Synanthedon decipiens pheromone trap	COMANCHE: Meers, 1 mi S	07-Jul-14	13-Jul-14 WTJ
Carmenta albociliata	COMANCHE: Ft. Sill, East Range tar pits	11-Jul-14	WTJ
Carmenta suffusata pheromone trap	COMANCHE: E of WMNWR along Oxley Rd	08-Jul-14	WTJ
COSSIDAE			
Givira anna	JOHNSTON: TNC Oka' Yanahli Preserve	21-Jun-13	JFF
LIMACODIDAE			
Lithacodes fasciola	SEMINOLE: Seminole	14-Aug-14	ACG
Apoda biguttata	SEMINOLE: Seminole	08-Aug-14	ACG
Monoleuca semifascia	CHEROKEE: TNC J. T. Nickel Preserve, Sawmill Hollow at barn	13-Jul-13	JFF
Monoleuca semifascia	ADAIR: Stilwell, Caney Creek	14-Jul-14	CAI
Euclea delphinii photo by H Hallum	WAGONER: Stonebluff	31-May-13	JFF
Euclea delphinii	PAWNEE: Keystone Lake Peninsula area	06-Jun-13	PWR
Parasa indetermina 2, at BL	JOHNSTON: TNC Oka' Yanahli Preserve	26-May-13	JFF
TORTRICIDAE			
Bactra verutana	SEMINOLE: Seminole	31-Jul-14	ACG
Endothenia hebesana	SEMINOLE: Seminole	04-Aug-14	ACG
Olethreutes astrologana	CHEROKEE: TNC J. T. Nickel Preserve, Sawmill Hollow trail	28-May-14	GLP
Phaneta striatana	MAYES: Pryor	07-May-14	RW4
Epiblema strenuana	MAYES: Pryor	26-Sep-14	RW4
Phtheochroa oenotherana	SEMINOLE: Seminole	23-Jul-14	ACG
Sereda tautana	SEMINOLE: Seminole	14-Mar-14	ACG
Acleris semipurpurana	SEMINOLE: Seminole	11-May-14	ACG
Choristoneura rosaceana	ADAIR: Stilwell, Caney Creek	25-May-13	CAI
Archips purpurana	OSAGE: TNC Tallgrass Prairie Preserve, picnic area	10-Aug-13	JFF
Archips semiferrana	JOHNSTON: TNC Oka' Yanahli Preserve	26-May-13	JFF
Sparganothis lentiginosana	SEMINOLE: Seminole	30-Jul-14	ACG
Sparganothis sulfureana	SEMINOLE: Seminole	22-Jul-14	ACG
Platynota flavedana	SEMINOLE: Seminole	23-Jul-14	ACG
Platynota flavedana	PAWNEE: Keystone Lake Peninsula area	13-Aug-14	PWR
Platynota nigrocervina	SEMINOLE: Seminole	03-Jul-13	ACG
Aethes baloghi STATE RECORD	WASHINGTON: Bartlesville	14-Aug-07	MJD
Aethes baloghi	SEMINOLE: Seminole	23-Jul-14	ACG
Aethes razowskii STATE RECORD	WASHINGTON: Bartlesville	25-Aug-07	MJD
Aethes razowskii	MAYES: Pryor	28-Apr-14	RW4
GEOMETRIDAE			
Macaria bicolorata	KAY: Blackwell	08-Aug-14	EAS
Digrammia continuata	SEMINOLE: Seminole	22-Jul-14	ACG
Digrammia delectata	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	27-Sep-13	JFF
Digrammia eremiata	JOHNSTON: TNC Oka' Yanahli Preserve	05-Jul-13	JFF

Digrammia gnophosaria	SEMINOLE: Seminole	29-Jul-14		ACG
Digrammia ocellinata	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	27-Sep-13		JFF
Digrammia ocellinata	SEMINOLE: Seminole	31-Jul-14		ACG
Isturgia dislocaria	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's House	17-May-13		JFF
Tomos scolopacinaris	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	27-Jul-13		JFF
Iridopsis defectaria	KAY: Blackwell	26-Jun-14		EAS
Iridopsis defectaria photo by J Hopkins	GRADY: nr Hwy 37 & county line	12-Aug-14		JFF
Iridopsis defectaria	OKMULGEE: Henryetta	06-Nov-14		CSL
Hypagyrtis esther	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	24-Aug-13		JFF
Hypagyrtis unipunctata	JOHNSTON: TNC Oka' Yanahli Preserve	10-May-13		JFF
Erannis tiliaria photo by S Houston via BugGuide	OSAGE: Sand Springs	01-Dec-07		JFF
Erannis tiliaria	ADAIR: Stilwell, Caney Creek	19-Dec-13		CAI
Ilexia intractata	MAYES: Pryor	09-Oct-14		RW4
Euchlaena amoenaria	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's House	31-Aug-13		JFF
Euchlaena pectinaria	ADAIR: Stilwell, Caney Creek	20-Apr-14		CAI
Xanthotype urticaria	OSAGE: TNC Tallgrass Prairie Preserve, picnic area	19-Jul-13		JFF
Xanthotype urticaria	ADAIR: Stilwell, Caney Creek	11-May-14		CAI
Metanema inatomaria	SEMINOLE: Seminole	17-Aug-14		ACG
Probole alienaria	CHEROKEE: TNC J. T. Nickel Preserve, Sawmill Hollow at barn	13-Jul-13		JFF
Probole alienaria	MAYES: Pryor	19-Apr-14		RW4
Patalene olyzonaria	CHEROKEE: Welling, Baron Fork Creek	23-May-14		CAI
Synchlora aerata	PAWNEE: Keystone Lake Peninsula area	15-Oct-11		PWR
Chlorochlamys chloroleucaria	SEMINOLE: Seminole	27-Jul-14		ACG
Chlorochlamys phyllinaria	WASHINGTON: Bartlesville	16-Aug-09		MJD
Chlorochlamys phyllinaria	TEXAS: Texoma	27-Aug-11		KFS
Lobocleta ossularia	MAYES: Pryor	01-Oct-14		RW4
Idaea bonifata	MAYES: Pryor	30-Sep-14		RW4
Idaea demissaria	SEMINOLE: Seminole	30-May-14		ACG
Cyclophora nanaria	SEMINOLE: Seminole	27-Jun-14		ACG
Cyclophora nanaria	TEXAS: Texoma	01-Oct-14		KFS
Haematopsis grataria photo by J Pierson	ROGERS: Claremore, 4 mi N	08-Aug-14		GLP
Scopula limboundata	SEMINOLE: Seminole	30-May-14		ACG
Scopula umbilicata	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	09-May-14	12-May-14	MAQ
Disclisioprocta stellata	Garvin: Whiskey Creek	02-Nov-14		KEJ
Disclisioprocta stellata	OKMULGEE: Henryetta	07-Nov-14		CSL
Heterophleps triguttaria	ADAIR: Stilwell, Caney Creek	11-May-14		CAI
LASIOCAMPIDAE				
Tolype vellea	PAWNEE: Keystone Lake Peninsula area	17-Oct-11		PWR
Phylodesma americana larva	ROGER MILLS: Black Kettle Nat'l Grassland, Cheyenne City park	04-Oct-14		JFF
SATURNIIDAE				
Sphingicampa bicolor photo by J Anderson	KINGFISHER: Hennesey	17-Apr-14		RCA
Hyalophora cecropia photo by P Hoerth	NOBLE: Red Rock	07-May-14		JFF
SPHINGIDAE				
Manduca sexta	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's House	06-Sep-13		JFF
Eumorpha pandorus	PAWNEE: Keystone Lake Peninsula area	08-Aug-04		PWR
Eumorpha pandorus photo by J Anderson	KINGFISHER: Hennesey	11-Jun-14		RCA
Eumorpha pandorus	NOBLE: I-35, Billings/Marland exit at truckstop lights	01-Aug-14		BRC
Deidamia inscripta	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	09-May-14	12-May-14	MAQ
Amphion floridensis	WAGONER: Lake Bixhoma	11-Apr-14		JWA
NOTODONTIDAE				
Datana integerrima	OSAGE: TNC Tallgrass Prairie Preserve, picnic area	13-Jun-13		JFF
Datana integerrima	ADAIR: Stilwell, Caney Creek	12-Jul-14		CAI
Peridea angulosa	PAWNEE: Keystone Lake Peninsula area	22-Aug-14		PWR
Peridea ferruginea	JOHNSTON: TNC Oka' Yanahli Preserve	26-May-13		JFF

Litodonta hydromeli	MAYES: Pryor	03-Jun-14	RW4
Heterocampa subrotata	JOHNSTON: TNC Oka' Yanahli Preserve	26-May-13	JFF
Lochmaeus bilineata	PAWNEE: Keystone Lake Peninsula area	01-Sep-09	PWR
Schizura apicalis	JOHNSTON: TNC Oka' Yanahli Preserve	10-May-13	JFF
EREBIDAE			
Cisthene kentuckiensis	OSAGE: TNC Tallgrass Prairie Preserve, picnic area	30-Aug-13	JFF
Cisthene packardii	SEMINOLE: Seminole	31-Jul-14	ACG
Cisthene tenuifascia	JOHNSTON: TNC Oka' Yanahli Preserve	23-Aug-13	JFF
Cisthene tenuifascia	SEMINOLE: Seminole	22-Jul-14	ACG
Cisthene unifascia	JOHNSTON: TNC Oka' Yanahli Preserve	23-Aug-13	JFF
Cisthene unifascia	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	27-Sep-13	JFF
Lycomorpha pholus on Solidago sp.	JOHNSTON: BSA Camp Simpson	12-Oct-13	JFF
Hypoprepia miniata	SEMINOLE: Seminole	27-Jun-14	ACG
Grammia parthenice intermedia	PAWNEE: Keystone Lake Peninsula area	04-Oct-11	PWR
Grammia phyllira	CHEROKEE: TNC J. T. Nickel Preserve, Sawmill Hollow at barn	13-Jul-13	JFF
Apantesis nais 2, at BL	JOHNSTON: TNC Oka' Yanahli Preserve	26-May-13	JFF
Apantesis nais	CHEROKEE: TNC J. T. Nickel Preserve, Sawmill Hollow at barn	13-Jul-13	JFF
Pyrrharctia isabella	MAYES: Pryor	20-May-14	RW4
Estigmene acrea photo by J Anderson	KINGFISHER: Hennesey	21-Apr-14	RCA
Euerythra phasma	PAWNEE: Keystone Lake Peninsula area	01-Apr-12	PWR
Hypercompe scribonia Photo by J Cross	CREEK: Kellyville	07-Jun-10	JFF
Hypercompe scribonia photo, larva on guarae	SEQUOYAH: Nicut, Little Lee Creek	19-Sep-14	CAI
Cycnia inopinatus photo by G Rogers	WAGONER: Stonebluff	23-Jun-14	JFF
Pygarctia roseicapitis photo, larva, STATE	TEXAS: Texoma	06-Sep-09	KFS
Rivula propinqualis	MAYES: Pryor	25-Sep-14	RW4
Parascotia fuliginaria	PAWNEE: Keystone Lake Peninsula area	04-Sep-09	PWR
Metalectra discalis	JOHNSTON: TNC Oka' Yanahli Preserve	10-May-13	JFF
Metalectra tantillus	JOHNSTON: TNC Oka' Yanahli Preserve	23-Aug-13	JFF
Idia aemula photo by J Pierson	ROGERS: Claremore, 4 mi N	09-Aug-14	GLP
Idia lubricalis	PAWNEE: Keystone Lake Peninsula area	24-Aug-09	PWR
Idia lubricalis	JOHNSTON: TNC Oka' Yanahli Preserve	26-May-13	JFF
Idia lubricalis	SEMINOLE: Seminole	01-Aug-14	ACG
Idia lubricalis photo by J Pierson	ROGERS: Claremore, 4 mi N	09-Aug-14	GLP
Idia lubricalis	KAY: Blackwell	10-Aug-14	EAS
Idia scobialis	JOHNSTON: TNC Oka' Yanahli Preserve	26-May-13	JFF
Idia scobialis	OSAGE: TNC Tallgrass Prairie Preserve, picnic area	30-Aug-13	JFF
Phalaenostola eumelusalis	OSAGE: TNC Tallgrass Prairie Preserve, pincic area	03-Jul-13	JFF
Tetanolita mynesalis photo via BugGuide	COMANCHE: Elgin	28-Jun-13	JFF
Tetanolita mynesalis	SEMINOLE: Seminole	01-Aug-14	ACG
Bleptina caradrinalis	JOHNSTON: TNC Oka' Yanahli Preserve	26-May-13	JFF
Renia flavipunctalis	SEQUOYAH: Nicut	20-Jun-13	CAI
Renia sobrialis	PAWNEE: Keystone Lake Peninsula area	14-Aug-09	PWR
Lascoria ambigualis	ADAIR: Stilwell, Caney Creek	13-Sep-14	CAI
Palthis angualis	MAYES: Pryor	05-Oct-14	RW4
Phytometra ernestinana	SEMINOLE: Seminole	17-Aug-14	ACG
Phytometra ernestinana	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	26-Sep-14	JFF
Isogona tenuis	JOHNSTON: TNC Oka' Yanahli Preserve	26-May-13	JFF
Eudocima apta at BL, leg N Gahm	PAYNE: Stillwater, OSU	02-Jul-13	JFF
Caenurgia chloropha	NOBLE: I-35, Billings/Marland exit at truckstop lights	25-Oct-14	BRC
Tathorhynchus exsiccatu 2, at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	27-Sep-13	JFF

<i>Tathorhynchus exsiccatus</i>	NOBLE: I-35, Billings/Marland exit at truckstop lights	25-Oct-14	BRC
<i>Celiptera frustulum</i>	SEQUOYAH: Nicut, Little Lee Creek	03-Apr-14	CAI
<i>Argyrostroma anilis</i>	JOHNSTON: TNC Oka' Yanahli Preserve	26-May-13	JFF
<i>Lesmone detrahens</i>	CHEROKEE: TNC J. T. Nickel Preserve, Sawmill Hollow at barn	13-Jul-13	JFF
<i>Toxonprucha repentis</i>	NOBLE: I-35, Billings/Marland exit at truckstop lights	25-Oct-14	BRC
<i>Zale lunata</i>	SEMINOLE: Seminole	04-Aug-14	ACG
<i>Spiloloma lunilinea</i>	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	09-May-14	12-May-14 MAQ
<i>Catocala cara carissima</i> photo by B Smith-Patten	MCINTOSH: Hanna, 5 km NE along Mill Crk	04-Jul-14	JFF
<i>Catocala connubialis</i>	ADAIR: Stilwell, Caney Creek	23-Jun-13	CAI
<i>Catocala dejecta</i>	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	27-Aug-13	JFF
<i>Catocala epione</i>	PAWNEE: Keystone Lake Peninsula area	12-May-12	PWR
<i>Catocala innubens</i>	ADAIR: Stilwell, Caney Creek	13-Jun-13	CAI
<i>Catocala texana</i> photo by J Hopkins	GRADY: nr Hwy 37 & county line	12-Jul-14	JFF
<i>Catocala vidua</i>	ADAIR: Stilwell, Caney Creek	07-Aug-13	CAI
<i>Catocala vidua</i>	JOHNSTON: BSA Camp Simpson	12-Oct-13	JFF
EUTELIIDAE			
<i>Paectes abrostoloides</i>	MAYES: Pryor	07-Jun-14	RW4
<i>Paectes abrostoloides</i>	SEMINOLE: Seminole	29-Jul-14	ACG
NOLIDAE			
<i>Nola cereella</i>	MAYES: Pryor	09-Oct-14	RW4
NOCTUIDAE			
<i>Eublemma minima</i>	PAWNEE: Keystone Lake Peninsula area	11-Oct-05	PWR
<i>Chrysodeixis includens</i>	JOHNSTON: BSA Camp Simpson	12-Oct-13	JFF
<i>Chrysodeixis includens</i>	MAYES: Pryor	09-Nov-14	RW4
<i>Allagrapha aerea</i>	NOBLE: I-35, Billings/Marland exit at truckstop lights	25-Oct-14	BRC
<i>Autographa precationis</i> STATE RECORD	MAYES: Pryor	25-Oct-14	RW4
<i>Tripudia rectangula</i>	TEXAS: Texoma	08-Oct-14	KFS
<i>Ozarba aerea</i>	ADAIR: Stilwell, Caney Creek	09-Sep-14	CAI
<i>Marimatha nigrofimbria</i>	SEMINOLE: Seminole	31-Jul-14	ACG
<i>Maliattha synochitis</i>	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	09-May-14	12-May-14 MAQ
<i>Ponometia erastrioides</i>	OSAGE: TNC Tallgrass Prairie Preserve, picnic area	03-Jul-13	JFF
<i>Ponometia erastrioides</i>	CHEROKEE: TNC J. T. Nickel Preserve, Sawmill Hollow at barn	13-Jul-13	JFF
<i>Tarache flavipennis</i>	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's House	31-Aug-13	JFF
<i>Acronicta interrupta</i>	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	24-Aug-13	JFF
<i>Acronicta obliquata</i> photo, larva	MUSKOGEE: Gruber WMA wetlands along mechanics Rd	22-May-14	KCW
<i>Acronicta obliquata</i> photo, larva on <i>Rubus</i> sp.	CHEROKEE: TNC J. T. Nickle Preserve	28-May-14	BER
<i>Acronicta parallela</i> pheromone trap	COMANCHE: Meers, 5 mi NE, McLung Rd	10-Jul-14	WTJ
<i>Eudryas unio</i>	MAYES: Pryor	07-Sep-14	RW2
<i>Psychomorpha epimenis</i>	GARVIN: Davis, I-35 rest stop	29-Mar-14	SMS
<i>Alypia octomaculata</i> photo, larva on <i>Parthenocissus quinquefolia</i>	SEMINOLE: Seminole	16-May-14	ACG
<i>Cucullia asteroides</i>	MAYES: Pryor	26-Sep-14	RW4
<i>Cucullia speyeri</i> larva, photo, Det. D Wagner, STATE	PONTOTOC: TNC Pontotoc Ridge Preserve, Coal Creek	11-May-14	JAT
<i>Psaphida electilis</i>	MAYES: Pryor	03-Apr-14	RW4
<i>Plagiomimicus pityochromus</i>	OSAGE: TNC Tallgrass Prairie Preserve, picnic area	30-Aug-13	JFF
<i>Plagiomimicus spumosum</i>	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's House	31-Aug-13	JFF
<i>Azenia obtusa</i>	ADAIR: Stilwell, Caney Creek	21-Jul-14	CAI
<i>Azenia obtusa</i> Photo by J Pierson	ROGERS: Claremore, 4 mi N	13-Aug-14	GLP
<i>Heliothis phloxiphagus</i>	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	17-Sep-13	JFF
<i>Heliothis phloxiphagus</i> 3, on <i>Echinacea pallida</i>	OSAGE: TNC Tallgrass Prairie Preserve, bison loop	07-Jun-14	JFF
<i>Heliocheilus lupatus</i>	PAWNEE: Keystone Lake Peninsula area	16-Aug-14	PWR
<i>Heliocheilus paradoxus</i>	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	27-Sep-13	JFF
<i>Schinia arcigera</i>	PAWNEE: Keystone Lake Peninsula area	24-Sep-11	PWR

<i>Schinia bicuspidata</i>	OSAGE: TNC Tallgrass Prairie Preserve, Foraker MesoNet	07-Sep-13	JFF
<i>Schinia bina</i>	SEMINOLE: Seminole	14-Aug-14	ACG
<i>Schinia chrysella</i>	SEMINOLE: Seminole	11-Aug-14	ACG
<i>Schinia crenilinea</i>	SEMINOLE: Seminole	14-Aug-14	ACG
<i>Schinia crenilinea</i>	MAYES: Pryor	18-Aug-14	RW4
<i>Schinia gaurae</i>	PAWNEE: Cleveland Lake	09-Aug-14	BRC
<i>Schinia hanga</i>	OSAGE: TNC Tallgrass Prairie Preserve, picnic area	30-Aug-13	JFF
<i>Schinia hulstia</i>	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	27-Sep-13	JFF
<i>Schinia lynx</i>	SEMINOLE: Seminole	17-Aug-14	ACG
<i>Schinia nundina</i> Photo by J Pierson	ROGERS: Claremore, 4 mi N	13-Aug-14	GLP
<i>Schinia nundina</i>	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	26-Sep-14	JFF
<i>Schinia oleagina</i>	JOHNSTON: TNC Oka' Yanahli Preserve	23-Aug-13	JFF
<i>Schinia parmeliana</i>	OSAGE: TNC Tallgrass Prairie Preserve, Foraker MesoNet	13-Sep-13	JFF
<i>Schinia reniformis</i>	CIMARRON: TNC Black Mesa Nature Preserve, at BM B&B	24-Aug-11	KCW
<i>Schinia reniformis</i>	OSAGE: TNC Tallgrass Prairie Preserve, picnic area	30-Aug-13	JFF
<i>Schinia rivulosa</i>	SEMINOLE: Seminole	04-Aug-14	ACG
<i>Schinia rivulosa</i> larva, photo	SEQUOYAH: Nicut, Little Lee Creek	28-Sep-14	CAI
<i>Schinia saturata</i>	KAY: Blackwell	01-Aug-14	EAS
<i>Schinia siren</i>	ELLIS: Ellis County WMA, Lake Lloyd Vincent	17-Aug-14	BRC
<i>Schinia siren</i>	SEMINOLE: Seminole	17-Aug-14	ACG
<i>Schinia tertia</i>	PONTOTOC: TNC Pontotoc Ridge Preserve, county line gate	31-Aug-14	JFF
<i>Schinia thoreau</i> photo by M Priebe	MCINTOSH: Lake Eufala, Gentry Creek Cove RA	04-Sep-13	JFF
<i>Schinia trifascia</i>	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	27-Sep-13	JFF
<i>Schinia trifascia</i>	SEMINOLE: Seminole	14-Aug-14	ACG
<i>Schinia tuberculum</i>	PONTOTOC: TNC Pontotoc Ridge Preserve, county line gate	26-Sep-14	JFF
<i>Schinia varix</i>	SEMINOLE: Seminole	24-Aug-14	ACG
<i>Condica mobilis</i> STATE RECORD	JOHNSTON: BSA Camp Simpson	12-Oct-13	JFF
<i>Condica sutor</i>	MAYES: Pryor	26-Sep-14	RW4
<i>Condica vecors</i>	MAYES: Pryor	12-Apr-14	RW4
<i>Condica videns</i>	MAYES: Pryor	08-Oct-14	RW4
<i>Callopietria mollissima</i>	CHEROKEE: TNC J. T. Nickel Preserve, Sawmill Hollow at barn	13-Jul-13	JFF
<i>Emarginea percara</i>	SEMINOLE: Seminole	27-Jul-14	ACG
<i>Spodoptera frugiperda</i> photo by V Dyson	COMANCHE: Elgin	27-Jun-14	JFF
<i>Elaphria festivoidea</i>	PAWNEE: Keystone Lake Peninsula area	29-Sep-11	PWR
<i>Elaphria festivoidea</i>	SEMINOLE: Seminole	11-May-14	ACG
<i>Athetis tarda</i>	PAWNEE: Keystone Lake Peninsula area	26-Sep-09	PWR
<i>Nedra ramosula</i>	MAYES: Pryor	20-Sep-14	RW4
<i>Meropleon ambifuscum</i>	OSAGE: TNC Tallgrass Prairie Preserve, Foraker MesoNet	13-Sep-13	JFF
<i>Meropleon titan</i>	OSAGE: TNC Tallgrass Prairie Preserve, Foraker MesoNet	13-Sep-13	JFF
<i>Papaipema baptisiae</i> photo by A Goodwin	TULSA: Tulsa, Mohawk Park Zoo	16-Oct-12	JFF
<i>Papaipema baptisiae</i> 3, at BL	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's House	19-Oct-13	JFF
<i>Papaipema maritima</i>	OSAGE: TNC Tallgrass Prairie Preserve, Foraker MesoNet	09-Nov-13	JFF
<i>Papaipema nebris</i>	OSAGE: TNC Tallgrass Prairie Preserve, Foraker MesoNet	19-Sep-14	JFF
<i>Lithophane bethunei</i> STATE RECORD	ADAIR: Stilwell, Caney Creek	09-Nov-14	CAI
<i>Sericaglaea signata</i>	MAYES: Pryor	25-Oct-14	RW4
<i>Metaxaglaea viatica</i> at bait, photo	PAWNEE: Keystone Lake Peninsula area	13-Nov-11	PWR
<i>Metaxaglaea viatica</i>	Garvin: Whiskey Creek	02-Nov-14	KEJ
<i>Eucirroedia pampina</i>	PAWNEE: Keystone Lake Peninsula area	22-Oct-11	PWR
<i>Trichordestra legitima</i>	KAY: Blackwell	06-Sep-13	EAS
<i>Lacinipolia erecta</i>	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	27-Sep-13	JFF
<i>Lacinipolia erecta</i>	JOHNSTON: BSA Camp Simpson	12-Oct-13	JFF
<i>Lacinipolia explicata</i>	SEMINOLE: Seminole	07-Sep-14	ACG

Ulolonche culea 2, at BL	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's House	17-May-13	JFF
Tricholita notata 2, at BL	OSAGE: TNC Tallgrass Prairie Preserve, pincic area	13-Jun-13	JFF
Tricholita signata	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's House	06-Sep-13	JFF
Anicla illapsa	Garvin: Whiskey Creek	02-Nov-14	KEJ
Anicla infecta	SEMINOLE: Seminole	17-Aug-14	ACG
Feltia herilis	PAWNEE: Keystone Lake Peninsula area	28-Sep-11	PWR
Feltia tricola	PAWNEE: Keystone Lake Peninsula area	10-Sep-09	PWR
Agrotis gladiaria 2, at BL	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's House	19-Oct-13	JFF
Agrotis venerabilis	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	25-Oct-13	JFF
Agrotis vetusta	OSAGE: TNC Tallgrass Prairie Preserve, Foraker MesoNet	13-Sep-13	JFF
Agrotis vetusta	JOHNSTON: BSA Camp Simpson	12-Oct-13	JFF
Agrotis vetusta	TEXAS: Texoma	07-Oct-14	KFS
Agrotis volubilis	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's House	19-Oct-13	JFF
Choephora fungorum Photo by J Cross	CREEK: Keifer	17-Oct-10	JFF
Choephora fungorum	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	25-Oct-13	JFF
Noctua pronuba STATE RECORD	OSAGE: TNC Tallgrass Prairie Preserve, Foraker MesoNet	04-Jul-14	JFF
Agnorisma badinodis	Garvin: Whiskey Creek	02-Nov-14	KEJ
Agnorisma bollii 2, at BL	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's House	19-Oct-13	JFF

SOUTH DAKOTA

Moths

GEOMETRIDAE

Phaeoura mexicanaria 44°5'11-27"N 102°23'42-49" W	Lawrence: Black Hills, near summit of Terry Peak, 2120m,	26-Jul-14	27-Jul-14	JKA
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SPHINGIDAE

Eumorpha achemon	Pennington: East bound I-90 rest area at Wasta, mile 100	26-Jul-14	27-Jul-14	JKA
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EREBIDAE

Hypoprepia inculta 44°5'11-27"N 102°23'42-49" W	Pennington: 3 mi. ENE of Wasta, E. side of Cheyenne Rv.	26-Jul-14	27-Jul-14	JKA
Eilema bicolor 44°5'11-27"N 102°23'42-49" W	Lawrence: Black Hills, near summit of Terry Peak, 2120m,	26-Jul-14	27-Jul-14	JKA
Grammia arge 44°5'11-27"N 102°23'42-49" W	Pennington: 3 mi. ENE of Wasta, E. side of Cheyenne Rv.	26-Jul-14	27-Jul-14	JKA
Grammia blakei 44°5'11-27"N 102°23'42-49" W	Pennington: 3 mi. ENE of Wasta, E. side of Cheyenne Rv.	26-Jul-14	27-Jul-14	JKA
Catocala aholibah 44°5'11-27"N 102°23'42-49" W	Pennington: 3 mi. ENE of Wasta, E. side of Cheyenne Rv.	26-Jul-14	27-Jul-14	JKA
Catocala meskei 44°5'11-27"N 102°23'42-49" W	Pennington: 3 mi. ENE of Wasta, E. side of Cheyenne Rv.	26-Jul-14	27-Jul-14	JKA

NOCTUIDAE

Pseudeva purpurigera 44°5'11-27"N 102°23'42-49" W	Pennington: 3 mi. ENE of Wasta, E. side of Cheyenne Rv.	26-Jul-14	27-Jul-14	JKA
Autographa bimaculata 44°5'11-27"N 102°23'42-49" W	Lawrence: Black Hills, near summit of Terry Peak, 2120m,	26-Jul-14	27-Jul-14	JKA
Acronicta lepusculina 44°5'11-27"N 102°23'42-49" W	Pennington: 3 mi. ENE of Wasta, E. side of Cheyenne Rv.	26-Jul-14	27-Jul-14	JKA
Pyrrhia exprimens 44°5'11-27"N 102°23'42-49" W	Lawrence: Black Hills, near summit of Terry Peak, 2120m,	26-Jul-14	27-Jul-14	JKA
Schinia chrysellata 44°5'11-27"N 102°23'42-49" W	Pennington: 3 mi. ENE of Wasta, E. side of Cheyenne Rv.	26-Jul-14	27-Jul-14	JKA
Schinia citrinella 44°5'11-27"N 102°23'42-49" W	Pennington: 3 mi. ENE of Wasta, E. side of Cheyenne Rv.	26-Jul-14	27-Jul-14	JKA
Schinia rivulosa 44°5'11-27"N 102°23'42-49" W	Pennington: 3 mi. ENE of Wasta, E. side of Cheyenne Rv.	26-Jul-14	27-Jul-14	JKA
Schinia simplex 44°5'11-27"N 102°23'42-49" W	Pennington: 3 mi. ENE of Wasta, E. side of Cheyenne Rv.	26-Jul-14	27-Jul-14	JKA
Dypterygia rozmani 44°5'11-27"N 102°23'42-49" W	Pennington: 3 mi. ENE of Wasta, E. side of Cheyenne Rv.	26-Jul-14	27-Jul-14	JKA

Resapamea stipata 44°5'11-27"N 102°23'42-49" W	Lawrence: Black Hills, near summit of Terry Peak, 2120m,	26-Jul-14	27-Jul-14	JKA
Resapamea stipata 44°5'11-27"N 102°23'42-49" W	Pennington: 3 mi. ENE of Wasta, E. side of Cheyenne Rv.	26-Jul-14	27-Jul-14	JKA
Spiramater lutra 44°5'11-27"N 102°23'42-49" W	Lawrence: Black Hills, near summit of Terry Peak, 2120m,	26-Jul-14	27-Jul-14	JKA
Striacosta albicosta 44°5'11-27"N 102°23'42-49" W	Pennington: 3 mi. ENE of Wasta, E. side of Cheyenne Rv.	26-Jul-14	27-Jul-14	JKA

Zone 6 Texas

Texas

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General Comments:

A total of 2461 entries were submitted for Texas in 2014. One new US RECORD and two newly described species of butterflies contributed to a total of 43 STATE RECORDS for the State Checklist, although the newly described butterfly species have been in the State all along. The remaining new state records were moths. Most of the moth records are new; a few were historic, (but were not previously reported) and some were newly identified or described. A total of 938 COUNTY RECORDS were reported for all Lepidoptera. An overall poor year.

TEXAS

Butterflies

HESPERIIDAE

Epargyreus clarus	UVALDE: Concan	31-Mar-14		B/K
Epargyreus clarus	KERR: MO-Ranch	02-Apr-14		B/K
Epargyreus clarus	Jefferson: Beaumont	04-Aug-14	15-Sep-14	CWB
Polygonus savigny	Hidalgo: Mission	13-Oct-14		MR2
Polythrix mexicanus	STARR: Falcon Heights	28-May-14		BN1
Urbanus proteus	Chambers: nr. Mont Belvieu	06-Aug-14		CWB
Urbanus viterboana entered in 2014; didn't show up in database.	Hidalgo: Mission	17-Mar-14		MR2
Astrartes talus US RECORD: Jan Dauphin photos.	HIDALGO: Mission	30-Oct-14		DJD
Astrartes fulgurator azul	Cameron: Resaca de la Palma SP	27-Oct-14		TBL
Autochton cellus	Jeff Davis: 15 mi. N of Fort Davis	21-Aug-14		B/K
Achalarus casica	Jeff Davis: Fort Davis	13-Jun-14		B/K
Thorybes pylades	Kerr: MO-Ranch	02-Apr-14		B/K
Thorybes pylades	Brown: Lake Brownwood SP	09-Jun-14		B/K
Thorybes pylades	Jeff Davis: Fort Davis	13-Jun-14	23-Aug-14	B/K
Thorybes pylades albosuffusa high alt., nom. At low altitude.	Jeff Davis: Madera Cyn.	20-Aug-14		B/K
Staphylus ceos	Jeff Davis: Fort Davis	19-Aug-14		B/K
Staphylus hayhurstii 1st by Roy Kendall, last Lisa Reid photo.	BEXAR: San Antonio	27-Jul-57	10-May-14	JFD
Pholisora catullus	Oldham: SR 395, 3.4 mi. N of Canadian R.	30-Jun-14		ADW
Pholisora catullus	Jeff Davis: Fort Davis	19-Aug-14	22-Aug-14	B/K
Sostrata nordica	Hidalgo: Yturria Brush NWR	02-Nov-14		TBL
Systasea pulverulenta	Uvalde: Concan	31-Mar-14		B/K

<i>Systasea pulverulenta</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Systasea pulverulenta</i>	Dallas: Glenn Heights	25-Jun-14		DXC
<i>Anastrus sempiternus</i>	Hidalgo: Estero Llano Grande SP	21-Nov-14		TBL
<i>Erynnis funeralis</i>	Hardin: Little Pine Is. Bayou	25-Mar-14		CWB
<i>Erynnis funeralis</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Erynnis funeralis</i>	MILLS: 2 mi. NW Mullins	08-Jun-14		B/K
<i>Erynnis funeralis</i>	Jeff Davis: Fort Davis	20-Aug-14		B/K
<i>Erynnis horatius</i>	Hardin: Little Pine Is. Bayou	25-Mar-14		CWB
<i>Erynnis horatius</i>	Uvalde: Concan	31-Mar-14		B/K
<i>Erynnis horatius</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Erynnis horatius</i>	Hardin: Lumberton	02-Aug-14		CWB
<i>Erynnis meridianus</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Erynnis meridianus</i>	MILLS: 2 mi. NW Mullins	08-Jun-14		B/K
<i>Erynnis meridianus</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Erynnis meridianus</i>	SCHLEICHER: Hackberry Draw	10-Jun-14		B/K
<i>Erynnis meridianus</i>	COLEMAN: CR 100	10-Jun-14		B/K
<i>Erynnis meridianus</i>	Hidalgo: Mission	22-Oct-14		RWB
<i>Erynnis tristis tatus</i>	Uvalde: Concan	31-Mar-14		B/K
<i>Erynnis tristis tatus</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Pyrgus albescens</i>	KERR: MO-Ranch	02-Apr-14		B/K
<i>Pyrgus albescens</i>	BURLESON: CR 470	07-Jun-14		B/K
<i>Pyrgus albescens</i>	MILLS: 2 mi. NW Mullins	08-Jun-14		B/K
<i>Pyrgus albescens</i>	BROWN: Lake Brownwood SP	09-Jun-14	23-Aug-14	B/K
<i>Pyrgus albescens</i>	SCHLEICHER: Hackberry Draw	10-Jun-14		B/K
<i>Pyrgus albescens</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Pyrgus albescens</i>	Terrell: 5 mi. E of Sanderson	14-Jun-14		B/K
<i>Pyrgus albescens</i>	Brewster: 8 mi. E of Marathon	14-Jun-14		B/K
<i>Pyrgus albescens</i>	Kinney: Pinto Creek	17-Aug-14		B/K
<i>Pyrgus communis</i>	Hardin: Little Pine Is. Bayou	25-Mar-14		CWB
<i>Pyrgus communis</i>	Caldwell: Luling	30-Mar-14		B/K
<i>Pyrgus communis</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Pyrgus communis</i>	Comanche: Gustine	08-Jun-14		TBL
Photograph by S. Wilkerson				
<i>Pyrgus communis</i>	Brown: Lake Brownwood SP	09-Jun-14		B/K
<i>Pyrgus communis</i>	Jeff Davis: Fort Davis	13-Jun-14	23-Aug-14	B/K
<i>Pyrgus communis</i>	Brewster: 8 mi. E of Marathon	14-Jun-14		B/K
<i>Pyrgus communis</i>	Terrell: 5 mi. E of Sanderson	14-Jun-14		B/K
<i>Pyrgus communis</i>	Oldham: SR 395, 3.4 mi. N of Canadian R.	30-Jun-14		ADW
<i>Pyrgus communis</i>	Kinney: Pinto Creek	17-Aug-14		B/K
<i>Pyrgus communis</i>	Panola: 3 mi. NE of Rusk Co. line	24-Sep-14		B/K
<i>Pyrgus oileus</i>	Harris: Spring Valley	09-Aug-14		B/K
<i>Pyrgus philetas</i>	Cameron: Santa Maria NWR	10-Mar-99		B/K
<i>Pyrgus philetas</i>	Brewster: 8 mi. E of Marathon	14-Jun-14		B/K
<i>Pyrgus philetas</i>	COMANCHE: Gustine	02-Sep-14		TBL
Photograph by S. Wilkerson				
<i>Heliopyrgus sublinea</i>	Hidalgo: Alamo	02-Nov-14		CWB
<i>Amblyscirtes aenus</i> leg. D. Cain	KENDALL: Boerne	25-Jun-14		JFD
<i>Amblyscirtes alternata</i> leg. R. Kendall; specimen in TAMU coll.	BASTROP: 5 mi. N of Bastrop	02-Sep-61		JMC
<i>Amblyscirtes celia</i>	Cameron: Resaca de la Palma SP	04-Oct-14		TBL
<i>Amblyscirtes eos</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Amblyscirtes eos</i>	Pecos: I-H 10 RA west	10-Jun-14		B/K
<i>Amblyscirtes eos</i>	Terrell: 5 mi. E of Sanderson	14-Jun-14		B/K
<i>Amblyscirtes nysa</i>	Cameron: Resaca de la Palma SP	27-Oct-14		TBL
<i>Amblyscirtes phylace</i> Delmar Cain photo.	EDWARDS: Dobbs Ranch	03-Jun-14		JFD
<i>Lerodea eufala</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Nastra neamathla</i>	ORANGE: Vidor	17-Sep-91		CWB
<i>Nastra neamathla</i>	BLANCO: Pedernales SP	23-Jun-14		JFD

Lerema accius	Jefferson: Beaumont	03-Aug-14	30-Sep-14	CWB
Lerema accius	Harris: Spring Valley	09-Aug-14	15-Oct-14	B/K
Perichares philetas adela	Hidalgo: Mission	27-Oct-14		DJD
Ancyloxypha numitor	Jefferson: Beaumont	03-Aug-14		CWB
Copaeodes aurantiaca	Brown: Lake Brownwood SP	09-Jun-14	21-Aug-14	B/K
Copaeodes minima	Uvalde: Concan	31-Mar-14		B/K
Copaeodes minima	Hidalgo: Alamo	18-Oct-14	31-Oct-14	B/K
Hylephila phyleus	Kerr: MO-Ranch	02-Apr-14		B/K
Hylephila phyleus	Newton: Newton	20-Sep-14		B/K
Hylephila phyleus	Panola: 3 mi. NE of Rusk Co. line	24-Sep-14		B/K
Atalopedes campestris huron	Uvalde: Concan	31-Mar-14		B/K
Atalopedes campestris huron	Kerr: MO-Ranch	02-Apr-14		B/K
Atalopedes campestris huron	Brown: Lake Brownwood SP	09-Jun-14		B/K
Atalopedes campestris huron	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Atalopedes campestris huron	Brewster: 8 mi. E of Marathon	14-Jun-14		B/K
Polites vibex brettoides	Hardin: Kountze	25-Apr-09		NVG
Polites vibex brettoides	SABINE: FR 113, Sabine NF	20-Sep-14		B/K
Polites vibex brettoides	NEWTON: Newton	20-Sep-14		B/K
Polites vibex brettoides	PANOLA: 3 mi. NE of Rusk Co. line	24-Sep-14		B/K
Polites vibex praeceps	Uvalde: Concan	31-Mar-14		B/K
Polites vibex praeceps	Kerr: MO-Ranch	02-Apr-14		B/K
Wallengrenia egeremet	JEFFERSON: Beaumont	29-Sep-81	02-Oct-14	CWB
Wallengrenia egeremet	Orange: Deweyville	20-Sep-14		B/K
Wallengrenia egeremet	Newton: Newton	20-Sep-14		B/K
Wallengrenia egeremet	Harrison: Caddo Lake SP	23-Sep-14		CWB
Wallengrenia egeremet	Angelina: Angelina NF	26-Sep-14		B/K
Wallengrenia egeremet	Tyler: Woodville	26-Sep-14		B/K
Wallengrenia otho	Cameron: Resaca de la Palma SP	04-Oct-14		TBL
Problema byssus specimen in TAMU coll., leg. Bill McGuire	NEWTON: 15 mi. N of US 87 on SR 12	12-Aug-73		JMC
Poanes aaroni bordeloni also MW	Jefferson: Sabine Pass	17-May-14	18-May-14	B/K
Euphyes bayensis	Jefferson: Sabine Pass	17-May-14		B/K
Euphyes bayensis	Jefferson: Sabine Pass	17-May-14		MW
Euphyes vestris kiawah	Brown: Lake Brownwood SP	09-Jun-14		B/K
Atrytonopsis edwardsi	Jeff Davis: Fort Davis	21-Aug-14		B/K
Calpodes ethlius 3rd instar larvae-early date.	Jefferson: Beaumont	05-Jun-14		CWB
Calpodes ethlius	Harris: Spring Valley	10-Aug-14		B/K
Calpodes ethlius	WISE: LBJ Grasslands	03-Oct-14		MW
Calpodes ethlius	Tarrant: Arlington	07-Oct-14		TBL
Panoquina hecebola	Hidalgo: Alamo	08-Nov-14		B/K
Panoquina ocola	Jefferson: Beaumont	26-Jul-14		CWB
Panoquina panoquin	Jefferson: Sabine Pass	17-May-14	18-May-14	B/K
Panoquina panoquinoides	Jefferson: Sabine Pass	17-May-14		B/K
Panoquina panoquinoides	Hidalgo: W. of River Bend nr. Cameron Co. line	13-Dec-14		MW
Nyctelius nyctelius	Hidalgo: Alamo	27-Oct-14	16-Nov-14	B/K
Agathymus neumoegeni chisosensis Troy Hibbitts	Brewster: BIBE: Emory Peak Trail	04-Oct-14		TBL
Megathymus yuccae reinthali	HARDIN: R.E. Larsen Pres. (TNC)	25-Mar-84		CWB
PAPILIONIDAE				
Eurytides marcellus	Newton: Newton	16-Mar-13		B/K
Battus philenor	Hardin: Little Pine Is. Bayou	25-Mar-14	27-Sep-14	B/K
Battus philenor	Bexar: San Antonio	30-Mar-14		B/K
Battus philenor	Medina: Castroville	30-Mar-14		B/K
Battus philenor	Caldwell: Luling	30-Mar-14		B/K
Battus philenor	Harris: Houston	30-Mar-14		B/K
Battus philenor	Fayette: IH-10 mi. 665	30-Mar-14		B/K
Battus philenor	Guadalupe: IH-10 mi.604	30-Mar-14		B/K
Battus philenor	Gonzales: IH-10 mi.648	30-Mar-14		B/K

Battus philenor	Kerr: MO-Ranch	02-Apr-14		B/K
Battus philenor	Real: Leakey	02-Apr-14	06-Apr-14	B/K
Battus philenor	Burleson: CR 470	07-Jun-14		B/K
Battus philenor	Mills: 2 mi. NW Mullins	08-Jun-14		B/K
Battus philenor	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Battus philenor	Jeff Davis: Fort Davis	09-Jun-14	23-Aug-14	B/K
Battus philenor	RUNNELS: US 67 RA	10-Jun-14		B/K
Battus philenor	Schleicher: Hackberry Draw	10-Jun-14		B/K
Battus philenor	Brewster: 8 mi. E of Marathon	14-Jun-14		B/K
Battus philenor	Chambers: Hankamer	06-Aug-14		CWB
Battus philenor	Harris: Spring Valley	07-Aug-14		B/K
Battus philenor	Fort Bend: Katy	16-Aug-14	25-Aug-14	B/K
Battus philenor	Colorado: Columbus	16-Aug-14	25-Aug-14	B/K
Battus philenor	Austin: Sealy	16-Aug-14	25-Aug-14	B/K
Battus philenor	Val Verde: Del Rio	18-Aug-14	24-Aug-14	B/K
Battus philenor	Kinney: Brackettville	18-Aug-14	24-Aug-14	B/K
Battus philenor	Terrell: Sanderson	18-Aug-14	24-Aug-14	B/K
Battus philenor	Orange: Deweyville	20-Sep-14		B/K
Battus philenor	Newton: Newton	20-Sep-14		B/K
Battus philenor	Shelby: Center	22-Sep-14		B/K
Battus philenor	Panola: Carthage	22-Sep-14		B/K
Battus philenor	Gregg: Longview	26-Sep-14		B/K
Battus philenor	Nacogdoches: Nacogdoches	26-Sep-14		B/K
Battus philenor	Tyler: Woodville	26-Sep-14		B/K
Battus polydamas	Harris: Spring Valley	25-May-14	22-Jul-14	B/K
Papilio cresphontes	Cherokee: Blackjack, Seven Bridges	13-Jun-91		KD
Papilio cresphontes	Harris: Spring Valley	01-Jun-14	07-Aug-14	B/K
Papilio cresphontes	Brown: Lake Brownwood SP	09-Jun-14		B/K
Papilio cresphontes	Chambers: Hankamer	06-Aug-14		CWB
Papilio cresphontes	Colorado: IH-10 RA	16-Aug-14		B/K
Papilio cresphontes	Fort Bend: Katy	16-Aug-14		B/K
Papilio cresphontes	Newton: Newton	20-Sep-14		B/K
Papilio cresphontes	Orange: Deweyville	20-Sep-14		B/K
Papilio cresphontes	Shelby: Center	22-Sep-14		B/K
Papilio cresphontes	Panola: Carthage	24-Sep-14		B/K
Papilio cresphontes	Angelina: Angelina NF	26-Sep-14		B/K
Papilio cresphontes	Tyler: Woodville	26-Sep-14		B/K
Papilio cresphontes	Jefferson: Beaumont	01-Oct-15		CWB
Papilio glaucus	JEFF DAVIS: Fort Davis	19-Aug-14		B/K
supports old sight record.				
Papilio glaucus	Medina: Castroville	25-Aug-14		B/K
Papilio glaucus maynardi	Jefferson: Beaumont	30-Mar-14	01-Aug-14	CWB
Papilio glaucus maynardi	Angelina: Angelina NF	03-Aug-14		RSF
Papilio glaucus maynardi	Chambers: Hankamer	06-Aug-14		CWB
Papilio glaucus maynardi	Newton: Newton	20-Sep-14		B/K
Papilio glaucus maynardi	Orange: Deweyville	20-Sep-14		B/K
Papilio multicaudata	Medina: Castroville	30-Mar-14	25-Aug-15	B/K
Papilio multicaudata	Kerr: MO-Ranch	02-Apr-14		B/K
Papilio multicaudata	Real: Leakey	06-Apr-14		B/K
Papilio multicaudata	Jeff Davis: Fort Davis	19-Aug-14	23-Aug-14	B/K
Papilio multicaudata	Terrell: Sanderson	24-Aug-14		B/K
Papilio palamedes	Harris: Spring Valley	18-Aug-13	15-Aug-14	B/K
Papilio palamedes	Hardin: Little Pine Is. Bayou	25-Mar-14	27-Sep-14	B/K
Papilio palamedes	Burleson: CR 470	07-Jun-14		B/K
Papilio palamedes	Orange: Deweyville	20-Sep-14		B/K
Papilio palamedes	Angelina: Angelina NF	26-Sep-14		B/K
Papilio polyxenes asterius	Cameron: Santa Maria NWR	10-Mar-99		B/K
Papilio polyxenes asterius	Walker: IH-45 RA	27-Feb-14		ECK
Papilio polyxenes asterius	Hardin: Little Pine Is. Bayou	25-Mar-14		CWB

Papilio polyxenes asterius	Chambers: Hankamer	29-Mar-14		CWB
Papilio polyxenes asterius	Kerr: MO-Ranch	02-Apr-14		B/K
Papilio polyxenes asterius	Harris: Spring Valley	15-Apr-14		B/K
Papilio polyxenes asterius	Burleson: CR 470	07-Jun-14		B/K
Papilio polyxenes asterius	Jeff Davis: Fort Davis	09-Jun-14	23-Aug-14	B/K
Papilio polyxenes asterius	Brown: Lake Brownwood SP	09-Jun-14		B/K
Papilio polyxenes asterius	Schleicher: Hackberry Draw	10-Jun-14		B/K
Papilio polyxenes asterius	Brewster: 8 mi. E of Marathon	14-Jun-14		B/K
Papilio polyxenes asterius	OLDHAM: SR 395, 3.4 mi. N of Canadian R.	30-Jun-14		ADW
Papilio polyxenes asterius	Orange: Deweyville	20-Sep-14		B/K
Papilio polyxenes asterius	Newton: Newton	20-Sep-14		B/K
Papilio polyxenes asterius	Shelby: Center	22-Sep-14		B/K
Papilio polyxenes asterius	Panola: Carthage	24-Sep-14		B/K
Papilio polyxenes asterius	Nacogdoches: Nacogdoches	26-Sep-14		B/K
Papilio polyxenes asterius	Tyler: Woodville	26-Sep-14		B/K
Papilio troilus	Kerr: MO-Ranch	02-Apr-14		B/K
Papilio troilus	Orange: Deweyville	20-Sep-14		B/K
Papilio troilus	Newton: Newton	20-Sep-14		B/K
Papilio troilus	Shelby: Center	22-Sep-14		B/K
Papilio troilus	Panola: Carthage	22-Sep-14		B/K
Papilio rumiko	WILLIAMSON: Taylor	06-Jul-59	23-Aug-71	ZK
leg. J. Hafernick				
Papilio rumiko	REFUGIO: Mission River	17-Nov-63		ZK
leg. Kendall & Kendall				
Papilio rumiko	BEXAR: San Antonio	27-May-64		ZK
leg. Kendall & Kendall				
Papilio rumiko	KINNEY: 7 mi. W of Spofford	08-Oct-66		ZK
leg. Kendall & Kendall (paratype)				
Papilio rumiko	KIMBLE: Junction	09-Oct-66		ZK
leg. W.F. Chamberlain (paratype)				
Papilio rumiko	SAN PATRICIO: Welder WF	10-Aug-68		ZK
leg. Kendall & Kendall (paratype)				
Papilio rumiko	GONZALES: Palmetto SP	09-Sep-68		JFD
Papilio rumiko	VAL VERDE: Devils River x US 90	16-Sep-68		ZK
leg. Kendall & Kendall (paratype)				
Papilio rumiko	HIDALGO: Santa Ana NWR	13-Oct-68		ZK
leg. Kendall & Kendall (paratype)				
Papilio rumiko	GALVESTON: Galveston	21-May-71		ZK
leg. Bill McGuire				
Papilio rumiko	CAMERON: nr. Santa Maria	14-Nov-71		ZK
leg. Kendall & Kendall (paratype)				
Papilio rumiko	Cameron: Brownsville	01-Apr-81		CWB
paratype				
Papilio rumiko	CULBERSON: GUMO: Pine Spring CG	20-Jun-86		ZK
leg. Holland & Carey (paratype)				
Papilio rumiko	TOM GREEN: San Angelo	13-Jul-86		ZK
leg. P. Goroy (paratype)				
Papilio rumiko	ELLIS: 5 mi. S of Midlothian	29-Aug-92		ZK
leg. J.C. Abbott				
Papilio rumiko	Cameron: Palmito Hill Rd.	11-Nov-96		NVG
paratype				
Papilio rumiko	LASALLE: Chaparral WMA	11-Jun-01	15-Jun-01	ZK
leg. J.C. Abbott (paratype)				
Papilio rumiko	WALKER: Huntsville	11-Mar-04		ZK
leg. R.M. Miller				
Papilio rumiko	TRAVIS: Austin	10-Mar-06	05-Nov-10	ZK
leg. B. Dempwolf				
Papilio rumiko	TERRELL: Oasis Ranch	23-May-07	27-May-07	ZK
leg. J.C. Abbott (paratype)				
Papilio rumiko	BRAZOS: College Station	15-May-11		ZK
leg. Ed Riley (paratype)				
Papilio rumiko	Kerr: MO-Ranch	02-Apr-14		B/K
Papilio rumiko	DUVAL: Benavides, CR 306	19-Apr-14	30-May-14	NVG
SP. NOV. (HOLOTYPE); 1st ex-pupa, last ecl. See ZooKeys for OD.				
Papilio rumiko	DALLAS: Glenn Heights	10-Jun-14	13-Jun-14	DXC

Papilio rumiko	Brewster: 8 mi. E of Marathon	14-Jun-14		B/K
Papilio rumiko	Kinney: Brackettville	24-Aug-14		B/K
Papilio rumiko	Hidalgo: Alamo	18-Oct-14	01-Dec-14	B/K
PIERIDAE				
Pontia protodice	Chambers: Hankamer	29-Mar-14		CWB
Pontia protodice	Guadalupe: IH-10 mi.602	30-Mar-14		B/K
Pontia protodice	Gonzales: IH-10 mi.644	30-Mar-14		B/K
Pontia protodice	Fayette: IH-10 mi.665	30-Mar-14		B/K
Pontia protodice	Caldwell: Luling	30-Mar-14		B/K
Pontia protodice	Harris: Houston	30-Mar-14		B/K
Pontia protodice	Medina: Castroville	30-Mar-14		B/K
Pontia protodice	Colorado: Columbus	30-Mar-14		B/K
Pontia protodice	Bexar: San Antonio	30-Mar-14		B/K
Pontia protodice	Uvalde: Concan	30-Mar-14		B/K
Pontia protodice	Kerr: MO-Ranch	02-Apr-14		B/K
Pontia protodice	Harris: Spring Valley	04-Apr-14		B/K
Pontia protodice	Real: Leakey	06-Apr-14		B/K
Pontia protodice	Burleson: CR 470	07-Jun-14		B/K
Pontia protodice	Mills: 2 mi. NW Mullins	08-Jun-14		B/K
Pontia protodice	Brown: Lake Brownwood SP	09-Jun-14		B/K
Pontia protodice	Runnels: US 67 RA	10-Jun-14		B/K
Pontia protodice	Tom Green: Christoval	10-Jun-14		B/K
Pontia protodice	Sutton: Sonora	10-Jun-14		B/K
Pontia protodice	Schleicher: Hackberry Draw	10-Jun-14		B/K
Pontia protodice	Coleman: CR 400	10-Jun-14		B/K
Pontia protodice	Jeff Davis: Fort Davis	13-Jun-14	23-Aug-14	B/K
Pontia protodice	Oldham: SR 395, 3.4 mi. N of Canadian R.	30-Jun-14		ADW
Pontia protodice	Austin: Sealy	16-Aug-14		B/K
Pontia protodice	Fort Bend: Katy	16-Aug-14		B/K
Pontia protodice	Val Verde: Del Rio	17-Aug-14		B/K
Pontia protodice	Kinney: Pinto Creek	17-Aug-14		B/K
Pontia protodice	Terrell: Sanderson	18-Aug-14		B/K
Pontia protodice	Brewster: 5 mi. E of Marathon	18-Aug-14		B/K
Anthocharis midea texana	Caldwell: Luling	30-Mar-14		B/K
Anthocharis midea texana	Uvalde: Concan	01-Apr-14		B/K
Anthocharis midea texana	Kerr: MO-Ranch	02-Apr-14		B/K
Anthocharis midea texana	REAL: Leakey	06-Apr-14		B/K
Colias eurytheme	Tyler: Woodville	22-Nov-81	16-Mar-96	B/K
Colias eurytheme	Nacogdoches: Nacogdoches	31-Dec-81	08-Apr-01	B/K
Colias eurytheme	Orange: Deweyville	25-Mar-01		B/K
Colias eurytheme	Harris: Spring Valley	26-Feb-14		B/K
Colias eurytheme	Chambers: Hankamer	29-Mar-14		CWB
Colias eurytheme	Medina: Castroville	30-Mar-14		B/K
Colias eurytheme	Colorado: Columbus	30-Mar-14		B/K
Colias eurytheme	Bexar: San Antonio	30-Mar-14		B/K
Colias eurytheme	Guadalupe: IH-10 mi.602	30-Mar-14		B/K
Colias eurytheme	Gonzales: IH-10 mi.664	30-Mar-14		B/K
Colias eurytheme	Fayette: IH-10 mi.665	30-Mar-14		B/K
Colias eurytheme	Caldwell: Luling	30-Mar-14		B/K
Colias eurytheme	Burleson: CR 470	07-Jun-14		B/K
Colias eurytheme	Brown: Lake Brownwood SP	09-Jun-14		B/K
Colias eurytheme	Coleman: CR 400	10-Jun-14		B/K
Colias eurytheme	Schleicher: Hackberry Draw	10-Jun-14		B/K
Colias eurytheme	Jeff Davis: Fort Davis	13-Jun-14	23-Aug-14	B/K
Colias eurytheme	Austin: Sealy	17-Aug-14		B/K
Colias eurytheme	Fort Bend: Katy	17-Aug-14		B/K
Colias eurytheme	Terrell: Sanderson	18-Aug-14	24-Aug-14	B/K
Colias eurytheme	Val Verde: Del Rio	18-Aug-14	24-Aug-14	B/K
Colias eurytheme	Kinney: Brackettville	18-Aug-14	25-Aug-14	B/K

Colias eurytheme	Brewster: 5 mi. E of Marathon	19-Aug-14	23-Aug-14	B/K
Colias philodice	Jeff Davis: 5 mi. N of Fort Davis	13-Jun-14	23-Aug-14	B/K
Zerene cesonia	Harris: Spring Valley	17-Mar-14		B/K
Zerene cesonia	Chambers: Hankamer	29-Mar-14		CWB
Zerene cesonia	Medina: Castroville	30-Mar-14		B/K
Zerene cesonia	Guadalupe: IH-10 mi.602	30-Mar-14		B/K
Zerene cesonia	Gonzales: IH-10 mi.664	30-Mar-14		B/K
Zerene cesonia	Fayette: IH-10 mi.665	30-Mar-14		B/K
Zerene cesonia	Bexar: San Antonio	30-Mar-14		B/K
Zerene cesonia	Colorado: Columbus	30-Mar-14		B/K
Zerene cesonia	Caldwell: Luling	30-Mar-14		B/K
Zerene cesonia	Uvalde: Concan	30-Mar-14		B/K
Zerene cesonia	Kerr: MO-Ranch	02-Apr-14		B/K
Zerene cesonia	Real: Leakey	06-Apr-14		B/K
Zerene cesonia	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Zerene cesonia	Jeff Davis: Fort Davis	13-Jun-14	23-Aug-14	B/K
Zerene cesonia	Brewster: 8 mi. E of Marathon	14-Jun-14		B/K
Zerene cesonia	OLDHAM: SR 395, 3.4 mi. N of Canadian R.	30-Jun-14		ADW
Anteos clorinde	Brewster: 5 mi. E of Marathon	18-Aug-14		B/K
Anteos clorinde	Jeff Davis: Fort Davis	20-Aug-14	22-Aug-14	B/K
1st was below Mt. Locke, ~6500'.				
Phoebis agarithe	Harris: Spring Valley	20-Sep-12		B/K
Phoebis agarithe	Kerr: MO-Ranch	02-Apr-14		B/K
Phoebis agarithe	Chambers: Hankamer	06-Aug-14		CWB
Phoebis agarithe	Bexar: San Antonio	16-Aug-14		B/K
Phoebis agarithe	Val Verde: Del Rio	17-Aug-14		B/K
Phoebis agarithe	Terrell: Sanderson	17-Aug-14	24-Aug-14	B/K
Phoebis agarithe	Jeff Davis: Fort Davis	19-Aug-14	22-Aug-14	B/K
Phoebis agarithe	Brewster: 5 mi. E of Marathon	19-Aug-14		B/K
Phoebis agarithe	Medina: US 90 RA	25-Aug-14		B/K
Phoebis agarithe	Caldwell: Luling	25-Aug-14		B/K
Phoebis agarithe	Guadalupe: IH-10 RA	25-Aug-14		B/K
Phoebis agarithe	Gonzales: Waelder	25-Aug-14		B/K
Phoebis philea	Jefferson: Beaumont	04-May-14		CWB
Phoebis philea	TERRELL: 1 mi. W of Dryden	17-Aug-14		B/K
Phoebis sennae	Harris: Spring Valley	17-Jan-14	07-Aug-14	B/K
Phoebis sennae	Hardin: Little Pine Is. Bayou	25-Mar-14	27-Sep-14	B/K
Phoebis sennae	Bexar: San Antonio	30-Mar-14		B/K
Phoebis sennae	Caldwell: Luling	30-Mar-14		B/K
Phoebis sennae	Fayette: IH-10 mi.665	30-Mar-14		B/K
Phoebis sennae	Gonzales: IH-10 mi.644	30-Mar-14		B/K
Phoebis sennae	Guadalupe: IH-10 mi.602	30-Mar-14		B/K
Phoebis sennae	Harris: Houston	30-Mar-14		B/K
Phoebis sennae	Colorado: Columbus	30-Mar-14	16-Aug-14	B/K
Phoebis sennae	Medina: Castroville	30-Mar-14		B/K
Phoebis sennae	Burleson: CR 470	07-Jun-14		B/K
Phoebis sennae	Brown: Lake Brownwood SP	09-Jun-14		B/K
Phoebis sennae	Tom Green: Christoval	10-Jun-14		B/K
Phoebis sennae	Jeff Davis: Fort Davis	13-Jun-14	23-Aug-14	B/K
Phoebis sennae	Chambers: Hankamer	06-Aug-14		CWB
Phoebis sennae	Gonzales: Waelder	16-Aug-14		B/K
Phoebis sennae	Fayette: Weimar	16-Aug-14		B/K
Phoebis sennae	Austin: Sealy	16-Aug-14		B/K
Phoebis sennae	Fort Bend: Katy	16-Aug-14		B/K
Phoebis sennae	Guadalupe: IH-10 RA	16-Aug-14		B/K
Phoebis sennae	Uvalde: Uvalde	16-Aug-14		B/K
Phoebis sennae	Kinney: Brackettville	17-Aug-14		B/K
Phoebis sennae	Terrell: Sanderson	17-Aug-14	24-Aug-14	B/K
Phoebis sennae	Medina: US 90 RA	17-Aug-14		B/K

Phoebis sennae	Val Verde: Del Rio	17-Aug-14		B/K
Phoebis sennae	Brewster: 5 mi. E of Marathon	18-Aug-14	23-Aug-14	B/K
Phoebis sennae	Orange: Deweyville	21-Sep-14		B/K
Phoebis sennae	Shelby: Center	22-Sep-14		B/K
Phoebis sennae	Panola: Carthage	24-Sep-14		B/K
Phoebis sennae	Tyler: Woodville	26-Sep-14		B/K
Kricogonia lyside	Medina: Castroville	30-Mar-14		B/K
Kricogonia lyside	Bexar: San Antonio	30-Mar-14		B/K
Kricogonia lyside	Kerr: MO-Ranch	02-Apr-14		B/K
Kricogonia lyside	Real: Leakey	06-Apr-14		B/K
Kricogonia lyside	MILAM: Rockdale	08-Jun-14		B/K
Kricogonia lyside	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Kricogonia lyside	RUNNELS: US 67 RA	10-Jun-14		B/K
Kricogonia lyside	COLEMAN: CR 400	10-Jun-14		B/K
Kricogonia lyside	SCHLEICHER: Hackberry Draw	10-Jun-14		B/K
Kricogonia lyside	Jeff Davis: Fort Davis	13-Jun-14	23-Aug-14	B/K
Kricogonia lyside	Val Verde: Langtry	14-Jun-14		B/K
Kricogonia lyside	OLDHAM: SR 395, 3.4 mi. N of Canadian R.	30-Jun-14		ADW
Kricogonia lyside	Terrell: Sanderson	17-Aug-14	24-Aug-14	B/K
Kricogonia lyside	Guadalupe: IH-10 RA	17-Aug-14		B/K
Kricogonia lyside	Brewster: 5 mi. E of Marathon	18-Aug-14	24-Aug-14	B/K
Kricogonia lyside	Kinney: Brackettville	18-Aug-14	25-Aug-14	B/K
Pyrisitia lisa	Burleson: CR 470	07-Jun-14		B/K
Pyrisitia lisa	Brown: Lake Brownwood SP	09-Jun-14		B/K
Pyrisitia lisa	Jeff Davis: Fort Davis	13-Jun-14	23-Aug-14	B/K
Pyrisitia lisa	Harris: Spring Valley	20-Jul-14		B/K
Pyrisitia lisa	Colorado: IH-10 RA	16-Aug-14		B/K
Pyrisitia lisa	Guadalupe: IH-10 RA	16-Aug-14		B/K
Pyrisitia lisa	Bexar: San Antonio	16-Aug-14		B/K
Pyrisitia lisa	Austin: Sealy	16-Aug-14		B/K
Pyrisitia lisa	Gonzales: Waelder	16-Aug-14		B/K
Pyrisitia lisa	Fayette: Weimar	16-Aug-14		B/K
Pyrisitia lisa	Fort Bend: Katy	16-Aug-14		B/K
Pyrisitia lisa	Medina: US 90 RA	17-Aug-14		B/K
Pyrisitia lisa	Brewster: 5 mi. E of Marathon	23-Aug-14		B/K
Pyrisitia lisa	Kinney: Brackettville	24-Aug-14		B/K
Pyrisitia lisa	Orange: Deweyville	20-Sep-14		B/K
Pyrisitia lisa	Newton: Newton	20-Sep-14		B/K
Pyrisitia lisa	Shelby: Center	22-Sep-14		B/K
Pyrisitia lisa	Harrison: Caddo Lake SP	22-Sep-14		B/K
Pyrisitia lisa	Panola: 3 mi. NE of Rusk Co. line	24-Sep-14		B/K
Pyrisitia lisa	Nacogdoches: Nacogdoches	26-Sep-14		B/K
Pyrisitia lisa	Hardin: Kountze	26-Sep-14		B/K
Abaeis nicippe	Cameron: Santa Maria NWR	10-Mar-99		B/K
Abaeis nicippe	Uvalde: Concan	31-Mar-14		B/K
Abaeis nicippe	Kerr: MO-Ranch	02-Apr-14		B/K
Abaeis nicippe	Real: Leakey	06-Apr-14		B/K
Abaeis nicippe	Mills: 2 mi. NW Mullins	08-Jun-14		B/K
Abaeis nicippe	Brown: Lake Brownwood SP	09-Jun-14		B/K
Abaeis nicippe	Runnels: US 67 RA	10-Jun-14		B/K
Abaeis nicippe	Coleman: CR 400	10-Jun-14		B/K
Abaeis nicippe	Schleicher: Hackberry Draw	10-Jun-14		B/K
Abaeis nicippe	Jeff Davis: Fort Davis	13-Jun-14	23-Aug-14	B/K
Abaeis nicippe	Brewster: 8 mi. E of Marathon	14-Jun-14		B/K
Abaeis nicippe	Val Verde: Langtry	14-Jun-14		B/K
Abaeis nicippe	OLDHAM: SR 395, 3.4 mi. N of Canadian R.	30-Jun-14		ADW
Abaeis nicippe	Harris: Spring Valley	20-Jul-14		B/K
Abaeis nicippe	Chambers: Hankamer	06-Aug-14		CWB
Abaeis nicippe	Gonzales: Waelder	16-Aug-14		B/K

Abaeis nicippe	Colorado: IH-10 RA	16-Aug-14	25-Aug-14	B/K
Abaeis nicippe	Guadalupe: IH-10 RA	16-Aug-14		B/K
Abaeis nicippe	Bexar: San Antonio	16-Aug-14		B/K
Abaeis nicippe	Fayette: Weimar	16-Aug-14		B/K
Abaeis nicippe	Terrell: Sanderson	23-Aug-14		B/K
Abaeis nicippe	Kinney: Brackettville	25-Aug-14		B/K
Abaeis nicippe	Medina: US 90 RA	25-Aug-14		B/K
Abaeis nicippe	Newton: Newton	20-Sep-14		B/K
Abaeis nicippe	Orange: Deweyville	20-Sep-14		B/K
Abaeis nicippe	Shelby: Center	22-Sep-14		B/K
Abaeis nicippe	Panola: Carthage	24-Sep-14		B/K
Abaeis nicippe	Tyler: Woodville	26-Sep-14		B/K
Abaeis nicippe	Angelina: Angelina NF	26-Sep-14		B/K
Abaeis nicippe	Nacogdoches: Nacogdoches	26-Sep-14		B/K
Nathalis iole	Tyler: Woodville	20-Oct-80	26-Sep-14	B/K
Nathalis iole	Caldwell: Luling	30-Mar-14		B/K
Nathalis iole	Real: Leakey	06-Apr-14		B/K
Nathalis iole	Harris: Spring Valley	15-Apr-14		B/K
Nathalis iole	Burleson: CR 470	07-Jun-14		B/K
Nathalis iole	Brown: Lake Brownwood SP	09-Jun-14		B/K
Nathalis iole	Runnels: US 67 RA	10-Jun-14		B/K
Nathalis iole	Coleman: CR 400	10-Jun-14		B/K
Nathalis iole	Jeff Davis: Fort Davis	13-Jun-14	23-Aug-14	B/K
Nathalis iole	Val Verde: Langtry	14-Jun-14		B/K
Nathalis iole	Brewster: 8 mi. E of Marathon	14-Jun-14		B/K
Nathalis iole	Oldham: SR 395, 3.4 mi. N of Canadian R.	30-Jun-14		ADW
Nathalis iole	Chambers: Hankamer	06-Aug-14		CWB
Nathalis iole	Austin: Sealy	17-Aug-14		B/K
Nathalis iole	Fort Bend: Katy	17-Aug-14		B/K
Nathalis iole	Bexar: San Antonio	17-Aug-14		B/K
Nathalis iole	Guadalupe: IH-10 RA	17-Aug-14		B/K
Nathalis iole	Fayette: Weimar	17-Aug-14		B/K
Nathalis iole	Colorado: Columbus	17-Aug-14		B/K
Nathalis iole	Medina: US 90 RA	17-Aug-14		B/K
Nathalis iole	Gonzales: Waelder	17-Aug-14		B/K
Nathalis iole	Terrell: Sanderson	18-Aug-14	24-Aug-14	B/K
Nathalis iole	Kinney: Brackettville	18-Aug-14		B/K
Nathalis iole	Newton: Newton	20-Sep-14		B/K
Nathalis iole	Orange: Deweyville	20-Sep-14		B/K
Nathalis iole	Harrison: Caddo Lake SP	22-Sep-14		B/K
Nathalis iole	Shelby: Center	22-Sep-14		B/K
Nathalis iole	Panola: Carthage	24-Sep-14		B/K
Nathalis iole	Hardin: Kountze	26-Sep-14		B/K
Nathalis iole	Nacogdoches: Nacogdoches	26-Sep-14		B/K
LYCAENIDAE				
Atlides halesus corcorani	Jeff Davis: Fort Davis	13-Jun-14		B/K
Phaeostrymon alcestis	Oldham: SR 395, 3.4 mi. N of Canadian R.	30-Jun-14		ADW
Cyanophrys herodotus	Hidalgo: Mission	30-Oct-14		DJD
Callophrys gryneus castalis	EDWARDS: Camp Woods Hill	04-Mar-14		TH4
Callophrys gryneus castalis	Kerr: MO-Ranch	02-Apr-14		B/K
Callophrys gryneus castalis	Terrell: 5 mi. E of Sanderson	14-Jun-14		B/K
Callophrys gryneus castalis	Val Verde: Langtry	14-Jun-14		B/K
Callophrys henrici solatus	Edwards: Camp Woods Hill	04-Mar-14		TH4
Callophrys henrici solatus	Uvalde: Concan	31-Mar-14		B/K
Allosmaitia strophius	Starr: Falcon Heights	02-Nov-14		BN1
Electrostrymon guzanta	KINNEY: Brackettville	07-Nov-14		TBL
Troy Hibbitts				
Calycopis cecrops	JEFFERSON: Beaumont	02-Oct-81	03-Oct-14	CWB
1st seen locally since the 80's; basically replaced by C. isobeon.				

<i>Calycopis cecrops</i>	Hardin: Little Pine Is. Bayou	25-Mar-14		CWB
<i>Calycopis cecrops</i>	Sabine: Six Mile	20-Sep-14		B/K
<i>Calycopis cecrops</i>	Harrison: Caddo Lake SP	22-Sep-14		B/K
<i>Calycopis cecrops</i>	Panola: 3 mi. NE of Rusk Co. line	24-Sep-14		B/K
<i>Calycopis isobea</i>	Hardin: Little Pine Is. Bayou	25-Mar-14		CWB
<i>Calycopis isobea</i>	Caldwell: Luling	30-Mar-14		B/K
<i>Calycopis isobea</i>	Uvalde: Concan	31-Mar-14		B/K
<i>Calycopis isobea</i>	Harris: Spring Valley	28-Apr-14	07-Aug-14	B/K
<i>Calycopis isobea</i>	Burleson: CR 470	07-Jun-14		B/K
<i>Calycopis isobea</i>	Jefferson: Beaumont	03-Aug-14		CWB
<i>Calycopis isobea</i>	Newton: Newton	20-Sep-14		B/K
<i>Calycopis isobea</i>	Harrison: Caddo Lake SP	22-Sep-14		B/K
<i>Strymon alea</i>	Uvalde: Concan	31-Mar-14		B/K
<i>Strymon alea</i>	Starr: Falcon Heights	02-Nov-14		BN1
<i>Strymon alea</i>	JIM HOGG: Hebronville	14-Dec-14		MW
<i>Strymon alea</i>	DUVAL: CR 313	14-Dec-14		MW
<i>Strymon melinus</i>	Hidalgo: Alamo	22-Oct-13	02-Dec-14	B/K
<i>Strymon melinus</i>	Harris: Spring Valley	15-Apr-14	20-Jul-14	B/K
<i>Strymon melinus</i>	Brown: Lake Brownwood SP	09-Jun-14		B/K
<i>Strymon melinus</i>	Coleman: CR 400	10-Jun-14		B/K
<i>Strymon melinus</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Strymon melinus</i>	Oldham: SR 395, 3.4 mi. N of Canadian R.	30-Jun-14		ADW
<i>Strymon melinus</i>	Jefferson: Beaumont	31-Jul-14		CWB
<i>Strymon melinus</i>	Hardin: Lumberton	02-Aug-14		CWB
<i>Strymon melinus</i>	Fort Bend: Katy	16-Aug-14		B/K
<i>Strymon melinus</i>	Colorado: IH-10 RA	16-Aug-14		B/K
<i>Strymon melinus</i>	Guadalupe: IH-10 RA	16-Aug-14		B/K
<i>Strymon melinus</i>	Bexar: San Antonio	16-Aug-14		B/K
<i>Strymon melinus</i>	Fayette: Weimar	16-Aug-14		B/K
<i>Strymon melinus</i>	Gonzales: Waelder	16-Aug-14		B/K
<i>Strymon melinus</i>	Austin: Sealy	16-Aug-14		B/K
<i>Strymon melinus</i>	Kinney: Pinto Creek	17-Aug-14		B/K
<i>Strymon melinus</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Strymon melinus</i>	Medina: US 90 RA	17-Aug-14		B/K
<i>Strymon melinus</i>	Val Verde: Del Rio	17-Aug-14		B/K
<i>Strymon melinus</i>	Brewster: 5 mi. E of Marathon	18-Aug-14		B/K
<i>Strymon melinus</i>	Newton: Newton	20-Sep-14		B/K
<i>Strymon melinus</i>	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Strymon melinus</i>	PANOLA: 3 mi. NE of Rusk Co. line	24-Sep-14		B/K
<i>Strymon rufusca</i>	Starr: Falcon Heights	02-Nov-14		BN1
<i>Ministrymon azia</i>	Starr: Falcon Heights	12-Jun-13		BN1
<i>Ministrymon clytie</i>	Hidalgo: Alamo	01-Nov-14	30-Nov-14	B/K
<i>Ministrymon janevicroy</i> vouchers, 2 males.	Hidalgo: Alamo	24-Oct-14	26-Nov-14	CWB
<i>Parrhasius m-album</i> last at Sea Rim SP; Greg Page pic via MAQ.	JEFFERSON: Beaumont	16-Sep-94	28-Sep-14	CWB
<i>Leptotes cassius cassidula</i>	Cameron: Brownsville	20-Jun-73		ECK
<i>Leptotes cassius cassidula</i>	JEFF DAVIS: Fort Davis	19-Aug-14		B/K
<i>Leptotes marina</i>	Cameron: Brownsville	17-Oct-03		B/K
<i>Leptotes marina</i> Photograph by S. Wilkerson	COMANCHE: Gustine	08-Jun-14		TBL
<i>Brephidium exilis</i>	Jeff Davis: Fort Davis	20-Aug-14		B/K
<i>Brephidium pseudofea</i>	CAMERON: Port Isabel	06-Jul-73		ECK
<i>Brephidium pseudofea</i>	Jefferson: Sabine Pass	17-May-14	18-May-14	MW
<i>Zizula cyna</i>	Cameron: Sabal Palm Grove	09-Mar-99		B/K
<i>Hemiargus ceraunus astenidas</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Hemiargus ceraunus astenidas</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Echinargus isola</i>	Jefferson: Beaumont	21-Aug-81		CWB
<i>Echinargus isola</i>	Burleson: CR 470	07-Jun-14		B/K
<i>Echinargus isola</i>	Mills: 2 mi. NW Mullins	08-Jun-14		B/K

Echinargus isola	Brown: Lake Brownwood SP	09-Jun-14		B/K
Echinargus isola	Coleman: CR 400	10-Jun-14		B/K
Echinargus isola	Schleicher: Hackberry Draw	10-Jun-14		B/K
Echinargus isola	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Echinargus isola	Terrell: 5 mi. E of Sanderson	14-Jun-14	23-Aug-14	B/K
Echinargus isola	OLDHAM: SR 395, 3.4 mi. N of Canadian R.	30-Jun-14		ADW
Echinargus isola	Bexar: San Antonio	16-Aug-14		B/K
Echinargus isola	Gonzales: Waelder	16-Aug-14		B/K
Echinargus isola	Guadalupe: IH-10 RA	16-Aug-14		B/K
Echinargus isola	Colorado: IH-10 RA	16-Aug-14		B/K
Echinargus isola	Fayette: Weimar	16-Aug-14		B/K
Echinargus isola	Medina: US 90 RA	17-Aug-14		B/K
Echinargus isola	Kinney: Pinto Creek	17-Aug-14		B/K
Echinargus isola	Val Verde: Del Rio	17-Aug-14		B/K
Echinargus isola	Brewster: 5 mi. E of Marathon	18-Aug-14		B/K
Plebejus lupini texanus	Jeff Davis: Fort Davis	13-Jun-14		B/K
RIODINIDAE				
Calephelis nemesis	Terrell: 5 mi. E of Sanderson	14-Jun-14		B/K
Emesis emesia	Cameron: Resaca de la Palma SP	27-Oct-14		TBL
Apodemia duryi	Terrell: Sanderson	14-Jun-14		B/K
NYMPHALIDAE				
Libytheana carinenta bachmanii	Harris: Spring Valley	10-Apr-14	20-Jul-14	B/K
Libytheana carinenta bachmanii	Hardin: Lumberton	02-Aug-14		CWB
Libytheana carinenta bachmanii	Chambers: Hankamer	06-Aug-14		CWB
Libytheana carinenta bachmanii	Panola: 3 mi. NE of Rusk Co. line	24-Sep-14		B/K
Libytheana carinenta bachmanii	Rusk: Martin Cr. Lake SP	25-Sep-14		B/K
Libytheana carinenta larvata	Bexar: San Antonio	30-Mar-14		B/K
Libytheana carinenta larvata	Fayette: IH-10 mi.665	30-Mar-14		B/K
Libytheana carinenta larvata	Gonzales: IH-10 mi.644	30-Mar-14		B/K
Libytheana carinenta larvata	Guadalupe: IH-10 mi.602	30-Mar-14		B/K
Libytheana carinenta larvata	Medina: Castroville	30-Mar-14		B/K
Libytheana carinenta larvata	Colorado: Columbus	30-Mar-14		B/K
Libytheana carinenta larvata	Caldwell: Luling	30-Mar-14		B/K
Libytheana carinenta larvata	Real: Leakey	06-Apr-14		B/K
Libytheana carinenta larvata	Jeff Davis: Fort Davis	13-Jun-14	23-Aug-14	B/K
Libytheana carinenta larvata	OLDHAM: SR 395, 3.4 mi. N of Canadian R.	30-Jun-14		ADW
Libytheana carinenta larvata	Val Verde: Del Rio	17-Aug-14	24-Aug-14	B/K
Libytheana carinenta larvata	Brewster: 5 mi. E of Marathon	18-Aug-14	23-Aug-14	B/K
Libytheana carinenta larvata	Terrell: Sanderson	18-Aug-14	23-Aug-14	B/K
Danaus eresimus montezuma	Kleberg: Padre Island NS	10-Oct-14		CRS
Danaus gilippus thersippus	Caldwell: Luling	30-Mar-14		B/K
Danaus gilippus thersippus	Mills: 2 mi. NW Mullins	08-Jun-14		B/K
Danaus gilippus thersippus	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Danaus gilippus thersippus	RUNNELS: US 67 RA	10-Jun-14		B/K
Danaus gilippus thersippus	Sutton: Hackberry Draw	10-Jun-14		B/K
Danaus gilippus thersippus	Coleman: CR 100	10-Jun-14		B/K
Danaus gilippus thersippus	Jeff Davis: Fort Davis	13-Jun-14	23-Aug-14	B/K
Danaus gilippus thersippus	Brewster: 8 mi. E of Marathon	14-Jun-14		B/K
Danaus gilippus thersippus	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Danaus gilippus thersippus	PANOLA: 3 mi. NE of Rusk Co. line	24-Sep-14		B/K
Danaus gilippus thersippus	Rusk: Martin Cr. Lake SP	25-Sep-14		B/K
Danaus plexippus	Jefferson: Beaumont	20-Oct-80	05-Oct-14	CWB
Danaus plexippus	Hardin: Little Pine Is. Bayou	25-Mar-14		CWB
Danaus plexippus	Travis: Austin	28-Mar-14		TBL
Danaus plexippus	Webb: Lake Casa Blanca SP	28-Mar-14		TBL
Danaus plexippus	Harris: Houston	30-Mar-14		B/K
Danaus plexippus	Caldwell: Luling	30-Mar-14		B/K
Danaus plexippus	Bexar: San Antonio	30-Mar-14		B/K
Danaus plexippus	Colorado: Columbus	30-Mar-14		B/K

Danaus plexippus	Medina: Castroville	30-Mar-14		B/K
Danaus plexippus	Guadalupe: IH-10 mi.602	30-Mar-14		B/K
Danaus plexippus	Gonzales: IH-10 mi.644	30-Mar-14		B/K
Danaus plexippus	Fayette: IH-10 mi.665	30-Mar-14		B/K
Danaus plexippus	Real: Leakey	06-Apr-14		B/K
Danaus plexippus	Crockett: Ozona	12-Jun-14		B/K
Danaus plexippus	Harris: Spring Valley	07-Aug-14		B/K
Danaus plexippus	Orange: Vidor	20-Sep-14		B/K
Danaus plexippus	Newton: Newton	20-Sep-14		B/K
Danaus plexippus	Sabine: Six Mile	20-Sep-14		B/K
Danaus plexippus	Shelby: Center	22-Sep-14		B/K
Danaus plexippus	Harrison: Caddo Lake SP	22-Sep-14		B/K
Danaus plexippus	Panola: 3 mi. NE of Rusk Co. line	24-Sep-14		B/K
Anaea aidea	Brooks: Falfurrias	17-Oct-14		B/K
Anaea andria	Nacogdoches: Nacogdoches	20-Oct-80	26-Sep-14	B/K
Anaea andria	Harris: Spring Valley	21-Feb-14		B/K
Anaea andria	Caldwell: Luling	30-Mar-14		B/K
Anaea andria	Uvalde: Concan	31-Mar-14		B/K
Anaea andria	OLDHAM: SR 395, 3.4 mi. N of Canadian R.	30-Jun-14		ADW
Anaea andria	Newton: Newton	20-Sep-14		B/K
Anaea andria	Orange: Deweyville	20-Sep-14		B/K
Anaea andria	Shelby: Center	22-Sep-14		B/K
Lethe portlandia missarkae	Harrison: Caddo Lake SP	22-Sep-14		B/K
Cercyonis meadii melania	Jeff Davis: Davis Mts., 6500'.	20-Aug-14		B/K
Cercyonis pegala alope	SABINE: FR 113, Sabine NF	20-Sep-14		B/K
Cercyonis pegala texana	Brown: Lake Brownwood SP	09-Jun-14		B/K
Cyllopsis gemma	Rusk: Martin Cr. Lake SP	25-Sep-14		B/K
Cyllopsis gemma freemani	Cameron: Boca Chica	13-Feb-74	01-Apr-81	B/K
Cyllopsis pertepida avicula	Jeff Davis: Davis Mts., 6500'.	19-Aug-14	22-Aug-14	B/K
Hermeuptychia hermybius	WEBB: Laredo	15-Apr-49		NVG
GenBank # KJ025587; leg. E.L. Todd				
Hermeuptychia hermybius	HIDALGO: Rio Rico Rd.	19-Oct-93		NVG
GenBank # KJ025576-78				
Hermeuptychia hermybius	CAMERON: Brownsville	19-Oct-97	30-Mar-03	NVG
GenBank # KJ025569-75				
Hermeuptychia hermybius	JIM HOGG: nr. Hebbronville	10-Oct-98		B/K
Hermeuptychia hermybius	DUVAL: Freer RA	10-Oct-98		B/K
Hermeuptychia hermybius	BROOKS: US 281 RA	29-Oct-02		B/K
Hermeuptychia hermybius	Cameron: E. of Brownsville	12-Mar-03		NVG
HOLOTYPE: from ex-female (18-Jan-03), see ZooKeys for OD.				
Hermeuptychia hermybius	ZAPATA: San Ygnacio	07-Oct-07		NVG
GenBank # KJ025586				
Hermeuptychia hermybius	STARR: Rio Grande City	20-Oct-13	23-Oct-13	NVG
GenBank # KJ025579-85				
Hermeuptychia sosybius	WILLIAMSON: Florence	03-Sep-74		NVG
GenBank # KJ025554 leg. J. Parkinson				
Hermeuptychia sosybius	COMAL: New Braunfels	03-Oct-81		NVG
Hermeuptychia sosybius	JEFFERSON: Beaumont	03-Mar-90		CWB
Hermeuptychia sosybius	UVALDE: Utopia	10-Jun-92	22-Apr-95	NVG
GenBank # KJ025555-59 leg. Gaskin & EAL				
Hermeuptychia sosybius	MARION: nr. Carter Lake	28-Sep-96	29-Sep-96	NVG
Hermeuptychia sosybius	LAMAR: 11.5 mi. NW of Paris	25-Apr-98		NVG
Hermeuptychia sosybius	WISE: LBJ NG	03-Aug-98		NVG
Hermeuptychia sosybius	BRAZORIA: Bar-X Ranch Rd.	18-Apr-00		NVG
Hermeuptychia sosybius	Houston: Ratcliff Lake	18-Sep-04		RSF
Hermeuptychia sosybius	TYLER: Kirby SF	19-Mar-11		NVG
Hermeuptychia sosybius	FORT BEND: Brazos Bend SP	17-Aug-13		NVG
Hermeuptychia sosybius	GUADALUPE: Seguin	13-Feb-14		NVG
GenBank # KJ025566; 26 Oct 1905; leg. F.C. Pratt				
Hermeuptychia sosybius	BASTROP: Bastrop	13-Feb-14		NVG
GenBank # KJ025565; prior to 1896, O. Meske Coll.				
Hermeuptychia sosybius	San Jacinto: Sam Houston NF	18-Apr-14		JMC

<i>Hermeuptychia sosybius</i>	Rusk: Martin Cr. Lake SP	25-Sep-14		B/K
<i>Hermeuptychia intricata</i>	JEFFERSON: Beaumont	15-May-85	29-Jul-14	CWB
<i>Hermeuptychia intricata</i> Eisenhower and Deussen Parks.	HARRIS: Houston	02-Oct-88	02-Oct-93	FJP
<i>Hermeuptychia intricata</i> GenBank # KJ025598	SAN JACINTO: Sam Houston NF	12-Apr-98		NVG
<i>Hermeuptychia intricata</i> GenBank # KJ025599	BRAZORIA: Bar-X Ranch Rd.	04-Mar-00		NVG
<i>Hermeuptychia intricata</i>	Harris: Spring Valley	08-Apr-03		B/K
<i>Hermeuptychia intricata</i>	HOUSTON: Ratcliff Lake	05-Sep-04		RSF
<i>Hermeuptychia intricata</i>	TRAVIS: Barton Cr. Greenbelt	25-Sep-04		CJD
<i>Hermeuptychia intricata</i> GenBank # KJ025588-97 HOLOTYPE: see ZooKeys for OD.	FORT BEND: Brazos Bend SP	17-Aug-13		NVG
<i>Hermeuptychia intricata</i>	San Jacinto: Sam Houston NF	18-Apr-14		JMC
<i>Hermeuptychia intricata</i>	HARDIN: Kountze	02-Aug-14		RSF
<i>Hermeuptychia intricata</i>	SABINE: Six Mile	21-Sep-14		B/K
<i>Hermeuptychia intricata</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Hermeuptychia intricata</i>	RUSK: Martin Cr. Lake SP	25-Sep-14		B/K
<i>Megisto cymela</i>	Harris: Spring Valley	02-Apr-14		B/K
<i>Dione moneta poeyi</i>	Dallas: Glenn Heights	02-May-14	02-Jun-14	DXC
<i>Agraulis vanillae incarnata</i>	Nacogdoches: Nacogdoches	20-Oct-80	26-Sep-14	B/K
<i>Agraulis vanillae incarnata</i>	Harris: Spring Valley	18-Apr-14	07-Aug-14	B/K
<i>Agraulis vanillae incarnata</i>	Brown: Lake Brownwood SP	09-Jun-14		B/K
<i>Agraulis vanillae incarnata</i>	Schleicher: Hackberry Draw	10-Jun-14		B/K
<i>Agraulis vanillae incarnata</i>	Jeff Davis: Fort Davis	13-Jun-14	23-Aug-14	B/K
<i>Agraulis vanillae incarnata</i>	Terrell: 5 mi. E of Sanderson	14-Jun-14		B/K
<i>Agraulis vanillae incarnata</i>	Brewster: 8 mi. E of Marathon	14-Jun-14		B/K
<i>Agraulis vanillae incarnata</i>	OLDHAM: SR 395, 3.4 mi. N of Canadian R.	30-Jun-14		ADW
<i>Agraulis vanillae incarnata</i>	Chambers: Hankamer	06-Aug-14		CWB
<i>Agraulis vanillae incarnata</i>	Gonzales: Waelder	16-Aug-14		B/K
<i>Agraulis vanillae incarnata</i>	Fort Bend: Katy	16-Aug-14		B/K
<i>Agraulis vanillae incarnata</i>	Colorado: IH-10 RA	16-Aug-14		B/K
<i>Agraulis vanillae incarnata</i>	Guadalupe: IH-10 RA	16-Aug-14		B/K
<i>Agraulis vanillae incarnata</i>	Bexar: San Antonio	16-Aug-14		B/K
<i>Agraulis vanillae incarnata</i>	Austin: Sealy	16-Aug-14		B/K
<i>Agraulis vanillae incarnata</i>	Fayette: Weimar	16-Aug-14		B/K
<i>Agraulis vanillae incarnata</i>	Kinney: Brackettville	17-Aug-14		B/K
<i>Agraulis vanillae incarnata</i>	Val Verde: Del Rio	17-Aug-14		B/K
<i>Agraulis vanillae incarnata</i>	Medina: US 90 RA	17-Aug-14		B/K
<i>Agraulis vanillae incarnata</i>	Orange: Deweyville	20-Sep-14		B/K
<i>Agraulis vanillae incarnata</i>	Newton: Newton	20-Sep-14		B/K
<i>Agraulis vanillae incarnata</i>	Shelby: Center	22-Sep-14		B/K
<i>Agraulis vanillae incarnata</i>	Panola: 3 mi. NE of Rusk Co. line	24-Sep-14		B/K
<i>Agraulis vanillae incarnata</i>	Tyler: Woodville	26-Sep-14		B/K
<i>Euptoieta claudia</i>	Nacogdoches: Nacogdoches	10-Aug-96	26-Sep-14	B/K
<i>Euptoieta claudia</i>	Mills: 2 mi. NW Mullins	08-Jun-14		B/K
<i>Euptoieta claudia</i>	Brown: Lake Brownwood SP	09-Jun-14		B/K
<i>Euptoieta claudia</i>	Jeff Davis: Fort Davis	13-Jun-14	23-Aug-14	B/K
<i>Euptoieta claudia</i>	Brewster: 8 mi. E of Marathon	14-Jun-14		B/K
<i>Euptoieta claudia</i>	Chambers: Hankamer	06-Aug-14		CWB
<i>Euptoieta claudia</i>	Rusk: Martin Cr. Lake SP	25-Sep-14		B/K
<i>Limenitis archippus</i>	Jefferson: Beaumont	29-Sep-14		CWB
<i>Limenitis arthemis astyanax</i>	Orange: Deweyville	20-Sep-14		B/K
<i>Limenitis arthemis astyanax</i>	Newton: Newton	20-Sep-14		B/K
<i>Limenitis arthemis astyanax</i>	Shelby: Center	22-Sep-14		B/K
<i>Limenitis arthemis astyanax</i>	Harrison: Caddo Lake SP	22-Sep-14		B/K
<i>Limenitis arthemis astyanax</i>	Panola: 3 mi. NE of Rusk Co. line	24-Sep-14		B/K
<i>Limenitis arthemis astyanax</i>	Tyler: Woodville	26-Sep-14		B/K
<i>Limenitis arthemis astyanax</i>	Nacogdoches: Nacogdoches	26-Sep-14		B/K
<i>Limenitis arthemis astyanax</i>	Angelina: Angelina NF	26-Sep-14		B/K

Adelpha eulalia	Caldwell: Luling	30-Mar-14		B/K
Adelpha eulalia	Jeff Davis: Fort Davis	13-Jun-14	21-Aug-14	B/K
Eunica tatila	Starr: Falcon Heights	28-May-14		BN1
Eunica tatila	JEFF DAVIS: Fort Davis	20-Aug-14		B/K
Hamadryas glauconome technical 1st US record.	Starr: Rio Grande City	16-Nov-07		TWO
Asterocampa celtis	Runnels: US 67 RA	10-Jun-14		B/K
Asterocampa celtis	Harris: Spring Valley	06-Aug-14		B/K
Asterocampa celtis antonia	Brown: Lake Brownwood SP	09-Jun-14		B/K
Asterocampa celtis antonia	SCHLEICHER: Hackberry Draw	10-Jun-14		B/K
Asterocampa celtis antonia	Jeff Davis: Fort Davis	13-Jun-14		B/K
Asterocampa celtis antonia	Oldham: SR 395, 3.4 mi. N of Canadian R.	30-Jun-14		ADW
Asterocampa celtis antonia	Hidalgo: Alamo	01-Nov-14	01-Dec-14	B/K
Asterocampa clyton	Nacogdoches: Nacogdoches	20-Oct-80	26-Sep-14	B/K
Asterocampa clyton	Harrison: Caddo Lake SP	22-Sep-14		B/K
Asterocampa clyton	Shelby: Center	22-Sep-14		B/K
Asterocampa clyton flora	Jefferson: Beaumont	19-May-14	15-Sep-14	CWB
Asterocampa clyton flora	Newton: Newton	20-Sep-14		B/K
Asterocampa clyton texana	Harris: Spring Valley	22-Apr-14	07-Aug-14	B/K
Asterocampa clyton texana	Jeff Davis: Fort Davis	21-Aug-14		B/K
Asterocampa leilia	Kinney: Pinto Creek	17-Aug-14		B/K
Vanessa atalanta rubria	Nacogdoches: Nacogdoches	20-Oct-80	26-Sep-14	B/K
Vanessa atalanta rubria	Harris: Spring Valley	28-Jan-14	30-Apr-14	B/K
Vanessa atalanta rubria	Hardin: Little Pine Is. Bayou	25-Mar-14		CWB
Vanessa atalanta rubria	Chambers: Hankamer	29-Mar-14		CWB
Vanessa atalanta rubria	Burleson: CR 470	07-Jun-14		B/K
Vanessa atalanta rubria	Brown: Lake Brownwood SP	09-Jun-14		B/K
Vanessa atalanta rubria	Newton: Newton	20-Sep-14		B/K
Vanessa atalanta rubria	Orange: Deweyville	20-Sep-14		B/K
Vanessa atalanta rubria	Shelby: Center	22-Sep-14		B/K
Vanessa atalanta rubria	Cameron: Resaca de la Palma SP	27-Oct-14		TBL
Vanessa cardui	Nacogdoches: Nacogdoches	20-Oct-80	26-Sep-14	B/K
Vanessa cardui	Harris: Spring Valley	21-Feb-14		B/K
Vanessa cardui	Chambers: Hankamer	29-Mar-14		CWB
Vanessa cardui	Oldham: SR 395, 3.4 mi. N of Canadian R.	30-Jun-14		ADW
Vanessa cardui	Jeff Davis: Fort Davis	19-Aug-14	22-Aug-14	B/K
Vanessa cardui	Orange: Deweyville	20-Sep-14		B/K
Vanessa cardui	Newton: Newton	20-Sep-14		B/K
Vanessa cardui	Shelby: Center	22-Sep-14		B/K
Vanessa cardui	Panola: 3 mi. NE of Rusk Co. line	24-Sep-14		B/K
Vanessa cardui	Cameron: Resaca de la Palma SP	27-Oct-14		TBL
Vanessa virginiensis	Uvalde: Concan	31-Mar-14		B/K
Vanessa virginiensis	Burleson: CR 470	07-Jun-14		B/K
Vanessa virginiensis	Brown: Lake Brownwood SP	09-Jun-14		B/K
Vanessa virginiensis	Harris: Spring Valley	20-Jul-14		B/K
Vanessa virginiensis	Chambers: Hankamer	06-Aug-14		CWB
Vanessa virginiensis	Cameron: Resaca de la Palma SP	27-Oct-14		TBL
Nymphalis antiopa	KIMBLE: Junction	20-Mar-90		CWB
Nymphalis antiopa	Uvalde: Concan	31-Mar-14		B/K
Polygonia interrogationis	Hardin: Little Pine Is. Bayou	25-Mar-14		CWB
Polygonia interrogationis	Kerr: MO-Ranch	02-Apr-14		B/K
Polygonia interrogationis	Chambers: Hankamer	30-May-14		CWB
Polygonia interrogationis	Brown: Lake Brownwood SP	09-Jun-14		B/K
Polygonia interrogationis	Comanche: Gustine	19-Jun-14		TBL
Polygonia interrogationis Photograph by S. Wilkerson	OLDHAM: SR 395, 3.4 mi. N of Canadian R.	30-Jun-14		ADW
Polygonia interrogationis	Orange: Deweyville	20-Sep-14		B/K
Polygonia interrogationis	Newton: Newton	20-Sep-14		B/K
Junonia coenia	Nacogdoches: Nacogdoches	20-Oct-80	26-Oct-14	B/K

<i>Junonia coenia</i>	Cameron: Santa Maria NWR	10-Mar-99		B/K
<i>Junonia coenia</i>	Burleson: CR 470	07-Jun-14		B/K
<i>Junonia coenia</i>	Brown: Lake Brownwood SP	09-Jun-14		B/K
<i>Junonia coenia</i>	Harris: Spring Valley	15-Jun-14		B/K
<i>Junonia coenia</i>	Chambers: Hankamer	06-Aug-14		CWB
<i>Junonia coenia</i>	Orange: Deweyville	20-Sep-14		B/K
<i>Junonia coenia</i>	Newton: Newton	20-Sep-14		B/K
<i>Junonia coenia</i>	Shelby: Center	22-Sep-14		B/K
<i>Junonia coenia</i>	Panola: 3 mi. NE of Rusk Co. line	24-Sep-14		B/K
<i>Junonia coenia</i>	Tyler: Woodville	26-Sep-14		B/K
<i>Junonia coenia</i>	Angelina: Angelina NF	26-Sep-14		B/K
<i>Junonia coenia</i>	Cameron: Resaca de la Palma SP	27-Oct-14		TBL
<i>Chlosyne definita</i>	OLDHAM: SR 395, 3.4 mi. N of Canadian R.	30-Jun-14		ADW
<i>Chlosyne definita</i>	Cameron: Palo Alto NHP	14-Oct-14		TBL
<i>Chlosyne lacinia adjutrix</i>	Jeff Davis: Fort Davis	13-Jun-14	23-Aug-14	B/K
<i>Chlosyne theona thekla</i>	Terrell: 5 mi. E of Sanderson	14-Jun-14		B/K
<i>Dymasia dymas</i>	SCHLEICHER: Hackberry Draw	10-Jun-14		B/K
<i>Dymasia dymas</i>	MITCHELL: Maddin Prairie Pres.	06-Jul-14		MAQ
<i>Texola elada ulrica</i>	SCHLEICHER: Hackberry Draw	10-Jun-14		B/K
<i>Texola elada ulrica</i>	Kinney: Pinto Creek	17-Aug-14		B/K
<i>Phyciodes graphica vesta</i>	Brown: Lake Brownwood SP	09-Jun-14		B/K
<i>Phyciodes graphica vesta</i>	Val Verde: Langtry	14-Jun-14		B/K
<i>Phyciodes graphica vesta</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Phyciodes tharos</i>	Hardin: Little Pine Is. Bayou	25-Mar-14		CWB
<i>Phyciodes tharos</i>	Uvalde: Concan	31-Mar-14		B/K
<i>Phyciodes tharos</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Phyciodes tharos</i>	Harris: Spring Valley	20-Jun-14		B/K
<i>Phyciodes tharos</i>	Newton: Newton	20-Sep-14		B/K
<i>Phyciodes tharos</i>	Shelby: Center	22-Sep-14		B/K
<i>Anthanassa texana</i>	Harris: Spring Valley	21-Apr-14	20-Jun-14	B/K

Moths

ACROLOPHIDAE

<i>Amydria margoriella</i>	JOHNSON: Burleson	11-Jul-14		RSF
<i>Acrolophus arcanella</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Acrolophus arcanella</i>	SABINE: Six Mile	20-Sep-14		B/K
<i>Acrolophus cockerelli</i>	JOHNSON: Burleson	16-Jun-14		RSF
<i>Acrolophus cressoni</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Acrolophus filicornus</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Acrolophus griseus</i>	JOHNSON: Hamm Creek Park	31-May-14		JMC
<i>Acrolophus capitatus</i>	Hidalgo: Alamo	20-Oct-14	30-Nov-14	B/K
<i>Acrolophus heppneri</i>	JOHNSON: Hamm Creek Park	29-Aug-14		RSF
<i>Acrolophus macrogaster unipectinico</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Acrolophus maculifer</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Acrolophus mortipennella</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Acrolophus mortipennella</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Acrolophus plumifrontella</i>	Johnson: Hamm Creek Park	31-May-14		JMC
<i>Acrolophus plumifrontella</i>	Hidalgo: Alamo	21-Oct-14		B/K
<i>Acrolophus popeanella</i>	Sabine: Six Mile	20-Sep-14		B/K
<i>Acrolophus punctellus</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Acrolophus sinclairi</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Acrolophus variabilis</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Acrolophus vauriei</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K

TINEIDAE

<i>Nemapogon defectella</i>	Uvalde: Concan	31-Mar-14		B/K
<i>Nemapogon defectella</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Nemapogon multistriatella</i>	JOHNSON: Burleson	29-Mar-14		RSF
<i>Diachorisia velatella</i>	JOHNSON: Burleson	14-Jul-14		RSF
<i>Dyotopasta yumaella</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Dorata atomophora</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K

<i>Tinea apicimaculella</i>	JOHNSON: Burleson	15-Sep-14	RSF
PSYCHIDAE			
<i>Cryptothelea gloverii</i>	Harrison: Caddo Lake SP	22-Sep-14	B/K
GRACILLARIIDAE			
<i>Caloptilia blandella</i>	JOHNSON: Hamm Creek Park	31-May-14	JMC
<i>Caloptilia blandella</i>	Johnson: Burleson	11-Jun-14	RSF
<i>Caloptilia triadicae</i>	JEFFERSON: Beaumont	22-Jul-93	15-May-14 CWB
<i>Caloptilia triadicae</i> STATE RECORD	HARRIS: Spring Valley	07-Jun-04	27-Sep-14 B/K
<i>Caloptilia triadicae</i>	SABINE: Six Mile	14-Jun-04	20-Sep-14 B/K
<i>Caloptilia triadicae</i>	HARDIN: Lumberton	02-Aug-14	CWB
OECOPHORIDAE			
<i>Antaeotricha lindseyi</i>	BROWN: Lake Brownwood SP	09-Jun-14	B/K
<i>Antaeotricha osseella</i>	BROWN: Lake Brownwood SP	09-Jun-14	B/K
<i>Durrantia piperatella</i>	Kerr: MO-Ranch	02-Apr-14	B/K
<i>Durrantia piperatella</i>	JOHNSON: Burleson	18-Apr-14	RSF
ELACHISTIDAE			
<i>Depressariodes gracilis</i>	JOHNSON: Burleson	28-Feb-14	RSF
<i>Ethmia apicipunctella</i>	Kerr: MO-Ranch	02-Apr-14	B/K
<i>Ethmia delliella</i>	Kerr: MO-Ranch	02-Apr-14	B/K
<i>Ethmia delliella</i>	JOHNSON: Burleson	06-Jun-14	RSF
<i>Ethmia delliella</i>	Hidalgo: Alamo	18-Oct-14	02-Dec-14 B/K
<i>Ethmia hagenella</i>	Kerr: MO-Ranch	02-Apr-14	B/K
<i>Ethmia hagenella josephinella</i>	Jeff Davis: Fort Davis	21-Aug-14	B/K
<i>Ethmia longimaculella coranella</i>	Uvalde: Concan	31-Mar-14	B/K
<i>Ethmia mirusella</i>	Jeff Davis: Fort Davis	21-Aug-14	B/K
<i>Ethmia mirusella</i>	JOHNSON: Hamm Creek Park	29-Aug-14	RSF
<i>Ethmia semilugens</i>	JOHNSON: Burleson	29-Mar-14	RSF
<i>Ethmia semilugens</i>	Uvalde: Concan	31-Mar-14	B/K
<i>Ethmia semilugens</i>	Kerr: MO-Ranch	02-Apr-14	B/K
<i>Arotrura longissima</i>	JEFF DAVIS: Fort Davis	13-Jun-14	B/K
GELECHIIDAE			
<i>Monochroa absconditella</i> STATE RECORD	JOHNSON: Burleson	09-Oct-13	RSF
<i>Monochroa quinquepunctella</i> STATE RECORD	LIBERTY: Trinity River NWR	09-Sep-14	SM3
<i>Aristotelia rubidella</i>	JOHNSON: Burleson	28-Feb-14	RSF
<i>Agnippe prunifoliella</i>	JOHNSON: Burleson	20-Feb-14	RSF
<i>Coleotechnites australis</i>	JOHNSON: Hamm Creek Park	29-Oct-14	RSF
<i>Sinoe robinella</i>	JOHNSON: Burleson	03-May-14	RSF
<i>Taygete attributella</i>	JOHNSON: Burleson	25-Aug-14	RSF
<i>Pseudotelphusa basifasciella</i>	JOHNSON: Burleson	18-Apr-14	RSF
<i>Prolita rectistrigella</i>	JOHNSON: Burleson	17-Feb-14	RSF
<i>Eudactylota iobapta</i>	Jeff Davis: Fort Davis	21-Aug-14	B/K
<i>Friseria cockerelli</i>	JOHNSON: Burleson	04-May-14	RSF
<i>Deltophora glandiferella</i>	JOHNSON: Burleson	16-Sep-14	RSF
<i>Gnorimoschema saphirinella</i>	JOHNSON: Burleson	09-May-14	RSF
<i>Symmetrischema striatella</i>	JOHNSON: Burleson	13-Jul-14	RSF
<i>Frumenta nephelomicta</i>	Jeff Davis: Fort Davis	21-Aug-14	B/K
<i>Chionodes dentella</i>	Hidalgo: Alamo	18-Oct-14	30-Nov-14 B/K
<i>Chionodes soter</i> STATE RECORD	JOHNSON: Burleson	18-Sep-13	RSF
<i>Chionodes trichostola</i>	JOHNSON: Burleson	04-Mar-13	RSF
<i>Chionodes trichostola</i>	BROWN: Lake Brownwood SP	09-Jun-14	B/K
<i>Filatima albilorella</i>	BROWN: Lake Brownwood SP	09-Jun-14	B/K
<i>Filatima obidenna</i>	Terrell: Sanderson	17-Aug-14	B/K
<i>Aroga compositella</i>	JOHNSON: Burleson	29-Mar-14	RSF
<i>Fascista bimaculella</i>	HARRISON: Caddo Lake SP	22-Sep-14	B/K
<i>Fascista bimaculella</i>	RUSK: Martin Cr. Lake SP	24-Sep-14	B/K
<i>Stegasta bosqueella</i>	SABINE: Six Mile	20-Sep-14	B/K

<i>Stegasta bosqueella</i>	HARRISON: Caddo Lake SP	22-Sep-14	B/K
<i>Stegasta bosqueella</i>	RUSK: Martin Cr. Lake SP	24-Sep-14	B/K
<i>Polyhymno luteostrigella</i>	JOHNSON: Burleson	12-Jun-14	RSF
<i>Calliprora sexstrigella</i>	JOHNSON: Burleson	04-May-14	RSF
<i>Syncopacma nigrella</i>	JOHNSON: Burleson	22-Feb-14	RSF
<i>Anacampsis conclusella</i>	JOHNSON: Burleson	22-Feb-14	RSF
<i>Anacampsis fragariella</i>	JOHNSON: Hamm Creek Park	30-Aug-14	RSF
<i>Anacampsis fullonella</i>	SABINE: Six Mile	20-Sep-14	B/K
<i>Anacampsis fullonella</i>	HARRISON: Caddo Lake SP	22-Sep-14	B/K
<i>Anacampsis paltodoriella</i>	BROWN: Lake Brownwood SP	09-Jun-14	B/K
<i>Anacampsis tristrigella</i> Wanda Smith Photograph	Tyler: Colmesneil	30-Jun-14	TBL
<i>Pectinophora gossypiella</i>	JOHNSON: Burleson	26-Aug-13	RSF
<i>Dichomeris georgiella</i>	JOHNSON: Burleson	03-Jun-13	RSF
<i>Dichomeris georgiella</i>	BROWN: Lake Brownwood SP	09-Jun-14	B/K
<i>Dichomeris glenni</i>	BROWN: Lake Brownwood SP	09-Jun-14	B/K
<i>Dichomeris ligulella</i>	JOHNSON: Burleson	27-Apr-14	RSF
<i>Dichomeris citrifoliella</i>	Uvalde: Concan	31-Mar-14	B/K
<i>Dichomeris costaruoella</i>	JOHNSON: Burleson	22-Apr-14	RSF
<i>Dichomeris offula</i>	RUSK: Martin Cr. Lake SP	24-Sep-14	B/K
<i>Dichomeris setosella</i>	Kerr: MO-Ranch	02-Apr-14	B/K
<i>Dichomeris inversella</i>	JOHNSON: Burleson	11-Aug-14	RSF
BLASTOBASIDAE			
<i>Gerdana caritella</i>	JOHNSON: Burleson	30-Aug-14	RSF
<i>Blastobasis glandulella</i>	HARRISON: Caddo Lake SP	22-Sep-14	B/K
MOMPHIDAE			
<i>Mompha bottimeri</i>	JOHNSON: Burleson	22-Apr-14	RSF
<i>Mompha definitella</i>	JOHNSON: Burleson	12-Jun-14	RSF
<i>Mompha definitella</i>	JEFF DAVIS: Fort Davis	13-Jun-14	B/K
COSMOPTERIGIDAE			
<i>Euclementia bassettella</i>	Harris: Spring Valley	13-Aug-14	B/K
<i>Cosmopterix attenuatella</i>	RUSK: Martin Cr. Lake SP	25-Sep-14	B/K
<i>Stigmatophora iridella</i>	Terrell: Sanderson	17-Aug-14	B/K
<i>Stigmatophora wyattella</i>	JOHNSON: Burleson	20-Sep-14	RSF
<i>Triclonella determinatella</i>	JOHNSON: Burleson	14-May-14	RSF
<i>Anoncia callida</i> STATE RECORD	CHILDRESS: 10 mi. N of Childress	03-Aug-96	B/K
<i>Anoncia callida</i>	TERRELL: Sanderson	17-Aug-14	B/K
<i>Anoncia callida</i>	JEFF DAVIS: Fort Davis	21-Aug-14	B/K
<i>Anoncia leucoritis</i> STATE RECORD	EL PASO: Franklin Mts. SP	24-Jun-81	ECK
<i>Anoncia leucoritis</i>	JEFF DAVIS: Fort Davis	21-Aug-14	B/K
<i>Anoncia leucoritis</i>	BREWSTER: no locality or date given.	31-Aug-14	MPG
COPROMORPHIDAE			
<i>Ellabella editha</i>	Uvalde: Concan	31-Mar-14	B/K
CARPOSINIDAE			
<i>Carposina sasakii</i>	SABINE: Six Mile	20-Sep-14	B/K
<i>Carposina sasakii</i>	HARRISON: Caddo Lake SP	22-Sep-14	B/K
GLYPHIPTERIGIDAE			
<i>Diploschizia impigritella</i>	SABINE: Six Mile	20-Sep-14	B/K
<i>Diploschizia impigritella</i>	JOHNSON: Burleson	24-Sep-14	RSF
PLUTELLIDAE			
<i>Plutella xylostella</i>	HARRISON: Caddo Lake SP	22-Sep-14	B/K
<i>Ypsolopha unicipunctella</i>	Kerr: MO-Ranch	02-Apr-14	B/K
YPONOMEUTIDAE			
<i>Atteva aurea</i>	Kerr: MO-Ranch	02-Apr-14	B/K
<i>Atteva aurea</i>	Terrell: Sanderson	14-Jun-14	B/K
<i>Atteva aurea</i>	Jeff Davis: Fort Davis	21-Aug-14	B/K
<i>Atteva aurea</i>	Sabine: Six Mile	20-Sep-14	B/K
<i>Atteva aurea</i>	Harrison: Caddo Lake SP	22-Sep-14	B/K

Atteva aurea	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
Atteva aurea	Hidalgo: Alamo	18-Oct-14	02-Dec-14	B/K
ARGYRESTHIDAE				
Argyresthia alternatella	Kerr: MO-Ranch	02-Apr-14		B/K
THYRIDIDAE				
Thyris maculata	Uvalde: Concan	01-Apr-14		B/K
Thyris sepulchralis	JOHNSON: Burleson	22-Apr-14		RSF
Banisia myrsusalis	MIDLAND: CR 140 SE of Midland	03-Sep-14		BUG
STATE RECORD: (obvious accidental) Pic by S. Eberhart via Bill Edwards.				
CRAMBIDAE				
Abegesta reluctalis	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Abegesta reluctalis	Terrell: Sanderson	17-Aug-14		B/K
Achyra bifidialis	Jeff Davis: Fort Davis	13-Jun-14		B/K
Achyra rantalis	Kerr: MO-Ranch	02-Apr-14		B/K
Achyra rantalis	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Achyra rantalis	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Achyra rantalis	Sabine: Six Mile	20-Sep-14		B/K
Achyra rantalis	Harrison: Caddo Lake SP	22-Sep-14		B/K
Achyra rantalis	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
Anageshna primordialis	Jefferson: Beaumont	19-Sep-14		CWB
Anageshna primordialis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Anageshna primordialis	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Anania labeculalis	Jeff Davis: Fort Davis	21-Aug-14		B/K
Antigastra catalaunalis	HIDALGO: Alamo	21-Oct-14	20-Nov-15	B/K
new valley record				
Argyria lacteella	SABINE: Six Mile	20-Sep-14		B/K
Blepharomastix haedulalis	JOHNSON: Burleson	06-May-14		RSF
Blepharomastix haedulalis	Terrell: Fort Davis	21-Aug-14		B/K
Blepharomastix haedulalis	Hidalgo: Alamo	04-Nov-14	15-Nov-14	B/K
Choristostigma roseopennalis	Jeff Davis: Fort Davis	21-Aug-14		B/K
Colomychus talis	HARRISON: Caddo Lake SP	24-Sep-14		B/K
Conchylodes ovulalis	Galveston: High Island	02-Aug-14		RSF
Conchylodes ovulalis	JOHNSON: Burleson	16-Aug-14		RSF
Conchylodes ovulalis	Hidalgo: Alamo	21-Oct-14		B/K
Conchylodes salamisalis	Hidalgo: Alamo	22-Oct-14		B/K
Condylorrhiza vestigialis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Crambus leachellus	Uvalde: Concan	31-Mar-14		B/K
Crambus quadrinotellus	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Desmia funeralis	Uvalde: Concan	31-Mar-14		B/K
Desmia funeralis	Jeff Davis: Fort Davis	21-Aug-14		B/K
Diacme adipaloides	JOHNSON: Burleson	22-Apr-14		RSF
Diacme elealis	Kerr: MO-Ranch	02-Apr-14		B/K
Diacme elealis	Terrell: Sanderson	17-Aug-14		B/K
Diacme elealis	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Stemorrhages costata	SABINE: Six Mile	20-Sep-14		B/K
Diaphania indica	Hidalgo: Alamo	09-Nov-14	22-Nov-14	CWB
Diasemiodes janassialis	SABINE: Six Mile	20-Sep-14		B/K
Diasemiodes janassialis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Diastictis fracturalis	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Diastictis fracturalis	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Diastictis fracturalis	Terrell: Sanderson	17-Aug-14		B/K
Diastictis fracturalis	Starr: Falcon Heights	08-Oct-14		BN1
Diathrausta harlequinialis	Jeff Davis: Fort Davis	21-Aug-14		B/K
Diatraea crambidoides	Hidalgo: Alamo	18-Oct-14	30-Nov-14	B/K
Dicymolomia grisea	JEFFERSON: Beaumont	03-Aug-84	04-Aug-14	CWB
Dicymolomia julianalis	JEFFERSON: Beaumont	02-May-87	03-Oct-14	CWB
Dicymolomia julianalis	JOHNSON: Burleson	03-Sep-14		RSF
Dicymolomia julianalis	Hidalgo: Alamo	20-Oct-14	01-Dec-14	B/K
Donacaula unipunctella	Hidalgo: Alamo	18-Oct-14	02-Dec-14	B/K

Eoreuma callista	Jeff Davis: Fort Davis	13-Jun-14		B/K
Eoreuma densella	Hidalgo: Alamo	18-Oct-14	02-Dec-14	B/K
Eoreuma loftini	Jefferson: Beaumont	04-Aug-14		CWB
Epipagis huronalis	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Euchromius ocellus	Kerr: MO-Ranch	02-Apr-14		B/K
Euchromius ocellus	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Euchromius ocellus	Terrell: Sanderson	17-Aug-14		B/K
Euchromius ocellus	Jeff Davis: Fort Davis	21-Aug-14		B/K
Eudonia heterosalis	SABINE: Six Mile	20-Sep-14		B/K
Eudonia strigalis	SABINE: Six Mile	20-Sep-14		B/K
Eudonia strigalis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Duponchelia fovealis	HIDALGO: Alamo	24-Oct-14		CWB
STATE RECORD				
Eufernaldia cadarella	Jeff Davis: Fort Davis	13-Jun-14		B/K
Eustixia pupula	Uvalde: Concan	31-Mar-14		B/K
Eustixia pupula	Kerr: MO-Ranch	02-Apr-14		B/K
Eustixia pupula	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Evergestis consimilis	Jeff Davis: Fort Davis	21-Aug-14		B/K
Evergestis vinctalis	Jeff Davis: Fort Davis	21-Aug-14		B/K
Fissicrambus mutabilis	JOHNSON: Burleson	28-Jul-14		RSF
Frechinia texanalis	Jeff Davis: Fort Davis	13-Jun-14		B/K
Fumibotys fumalis	SABINE: Six Mile	20-Sep-14		B/K
Glaphyria sequistrialis	SABINE: Six Mile	20-Sep-14		B/K
Glaphyria sequistrialis	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Glyphodes pyloalis	JEFFERSON: Beaumont	20-May-14		CWB
Hahncappsia alpinensis	Jeff Davis: Fort Davis	13-Jun-14		B/K
Hahncappsia coloradensis	Terrell: Sanderson	17-Aug-14		B/K
Haimbachia indistinctalis	Terrell: Sanderson	17-Aug-14		B/K
Hellula aqualis	Kerr: MO-Ranch	02-Apr-14		B/K
Hellula aqualis	Jeff Davis: Fort Davis	21-Aug-14		B/K
Hellula rogatalis	Uvalde: Concan	31-Mar-14		B/K
Herpetogramma bipunctalis	RUSK: Martin Cr. Lake SP	25-Sep-14		B/K
Herpetogramma bipunctalis	Jefferson: Beaumont	28-Sep-14		CWB
Herpetogramma pertextalis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Herpetogramma pertextalis	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Herpetogramma phaeopteralis	SABINE: Six Mile	20-Sep-14		B/K
Herpetogramma phaeopteralis	Hidalgo: Alamo	05-Nov-14	20-Nov-14	B/K
Hileithia apicalis	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Hileithia apicalis	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Hyalorista taeniolalis	Jefferson: Beaumont	03-Oct-14		CWB
Hileithia magualis	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Hymenia perspectalis	Terrell: Sanderson	17-Aug-14		B/K
Hymenia perspectalis	Jeff Davis: Fort Davis	21-Aug-14		B/K
Hymenia perspectalis	Sabine: Six Mile	20-Sep-14		B/K
Hymenia perspectalis	Harrison: Caddo Lake SP	22-Sep-14		B/K
Hymenia perspectalis	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
Lamprosema victoriae	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Lamprosema victoriae	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Leptosteges parthenialis	Hidalgo: Alamo	20-Oct-14	20-Nov-14	B/K
Lineodes integra	BROWN: Lake Brownwood SP	13-Jun-14		B/K
Lineodes integra	Terrell: Sanderson	17-Aug-14		B/K
Lineodes interrupta	Jeff Davis: Fort Davis	21-Aug-14		B/K
Lineodes interrupta	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Lipocosmodes fuliginosalis	JOHNSON: Hamm Creek Park	30-Aug-14		RSF
Loxostege allectalis	Kerr: MO-Ranch	02-Apr-14		B/K
Loxostege allectalis	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Loxostege allectalis	Terrell: Sanderson	17-Aug-14		B/K
Loxostege cerealis	Jeff Davis: Fort Davis	21-Aug-14		B/K
Loxostege sticticalis	Jeff Davis: Fort Davis	21-Aug-14		B/K

<i>Loxostegopsis curialis</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Loxostegopsis polle</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Lygropia octonalis</i>	JOHNSON: Burleson	09-Jul-14		RSF
<i>Lygropia octonalis</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Marasmia trapezalis</i>	JOHNSON: Hamm Creek Park	29-Aug-14		RSF
<i>Microtheoris ophionalis eremica</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Microtheoris ophionalis eremica</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Microtheoris vibicalis</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Microtheoris vibicalis</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Mimorista subcostalis</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Mimoschinia rufofascialis</i>	JOHNSON: Hamm Creek Park	31-May-14		JMC
<i>Mimoschinia rufofascialis novalis</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Mimoschinia rufofascialis novalis</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Mimoschinia rufofascialis novalis</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Mimoschinia rufofascialis novalis</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Mimoschinia rufofascialis novalis</i>	JOHNSON: Hamm Creek Park	29-Aug-14		RSF
<i>Elophila icciusalis</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Nealgedonia extricalis</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Neohelvitobys arizonensis</i>	JEFF DAVIS: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Neohelvitobys polingi</i>	Hidalgo: Alamo	02-Nov-14	02-Dec-14	B/K
<i>Nephrogramma reniculalis</i>	Hidalgo: Alamo	18-Oct-14	02-Dec-14	B/K
<i>Nephrogramma separata</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Niphograptus albiguttalis</i>	Hidalgo: Alamo	04-Nov-14		B/K
<i>Noctueliopsis puertalis</i>	JEFF DAVIS: Fort Davis	21-Aug-14		B/K
STATE RECORD				
<i>Nomophila nearctica</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Nomophila nearctica</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Nomophila nearctica</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Nomophila nearctica</i>	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Oenobotys texanalis</i>	JOHNSON: Burleson	29-Sep-14		RSF
<i>Ostrinia obumbratalis</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Ostrinia penitalis</i>	SABINE: Six Mile	20-Sep-14		B/K
<i>Ostrinia penitalis</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Palpita flegia</i>	Harris: Spring Valley	27-Jun-14		B/K
<i>Palpita gracilalis</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Palpita magniferalis</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Palpita quadristigmalis</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Palpita quadristigmalis</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Palpita quadristigmalis</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Parapediasia decorella</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Parapediasia decorella</i>	Hidalgo: Alamo	30-Nov-14		B/K
<i>Parapediasia teterrella</i>	Uvalde: Concan	31-Mar-14		B/K
<i>Parapediasia teterrella</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Parapediasia teterrella</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Parapoinx allionealis</i>	SABINE: Six Mile	20-Sep-14		B/K
<i>Parapoinx obscuralis</i>	JOHNSON: Hamm Creek Park	29-Aug-14		RSF
<i>Parapoinx obscuralis</i>	Sabine: Six Mile	20-Sep-14		B/K
<i>Perispasta caeculalis</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Perispasta caeculalis</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Petrophila bifascialis</i>	JOHNSON: Hamm Creek Park	29-Aug-14		RSF
<i>Petrophila cronialis</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Petrophila jaliscalis</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Phlyctaenia coronata tertialis</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Pilocrocis ramentalis</i>	Sabine: Six Mile	20-Sep-14		B/K
<i>Pilocrocis ramentalis</i>	Harrison: Caddo Lake SP	22-Sep-14		B/K
<i>Polygrammodes flavidalis oxydalis</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Polygrammodes sanguinalis</i>	Cameron: Sabal Palm Grove	26-Sep-14		MAQ
Seth Patterson picture				
<i>Psara dryalis</i>	JEFF DAVIS: Fort Davis	13-Jun-14	22-Aug-14	B/K
STATE RECORD				

<i>Psara obscuralis</i>	JOHNSON: Burleson	07-Aug-14		RSF
<i>Pseudopyrausta marginalis</i>	BROOKS: Falfurrias	30-Sep-08		B/K
<i>Pseudopyrausta santatalis</i>	Starr: Falcon Heights	08-Oct-14		BN1
<i>Pyrausta atropurpuralis</i>	Uvalde: Concan	31-Mar-14		B/K
<i>Pyrausta bicoloralis</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Pyrausta demantrialis</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Pyrausta demantrialis</i>	Hidalgo: Alamo	02-Nov-14	02-Dec-14	B/K
<i>Pyrausta flavibrunnea</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Pyrausta inornatalis</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Pyrausta inornatalis</i>	Hidalgo: Alamo	02-Nov-14	02-Dec-14	B/K
<i>Pyrausta laticlavia</i>	Uvalde: Concan	31-Mar-14		B/K
<i>Pyrausta laticlavia</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Pyrausta laticlavia</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Pyrausta laticlavia</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Pyrausta onythesalis</i>	BELL: Gatesville	08-Jun-14		B/K
<i>Pyrausta onythesalis</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Pyrausta pseuderosnealis</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Pyrausta pseudonythesalis</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Pyrausta pseudonythesalis</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Pyrausta pseudonythesalis</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Pyrausta pseudonythesalis</i>	Jefferson: Beaumont	03-Oct-14		CWB
<i>Pyrausta pseudonythesalis</i>	Hidalgo: Alamo	20-Oct-14	30-Nov-14	B/K
<i>Pyrausta tatalis</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Pyrausta tyralis</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Pyrausta tyralis</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Pyrausta tyralis</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Pyrausta tyralis</i>	Hidalgo: Alamo	18-Oct-14	02-Dec-14	B/K
<i>Pyrausta volupialis</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Samea baccatalis</i>	SABINE: Six Mile	20-Sep-14		B/K
<i>Samea ecclesialis</i>	Sabine: Six Mile	20-Sep-14		B/K
<i>Samea multipicalis</i>	SABINE: Six Mile	20-Sep-14		B/K
<i>Saucrobotys futilalis</i> <i>inconcinnalis</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Spoladea recurvalis</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Spoladea recurvalis</i>	Sabine: Six Mile	20-Sep-14		B/K
<i>Spoladea recurvalis</i>	Harrison: Caddo Lake SP	22-Sep-14		B/K
<i>Spoladea recurvalis</i>	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Sufetula carbonalis</i>	HIDALGO: Alamo	02-Dec-14		ECK
STATE RECORD				
<i>Elophila tinealis</i>	Sabine: Six Mile	20-Sep-14		B/K
<i>Elophila tinealis</i>	Harrison: Caddo Lake SP	22-Sep-14		B/K
<i>Elophila tinealis</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Thaumatomyza crenulatella</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Udea rubigalis</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Udea rubigalis</i>	Harrison: Caddo Lake SP	22-Sep-14		B/K
<i>Udea rubigalis</i>	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Uresiphita reversalis</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Uresiphita reversalis</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Uresiphita reversalis</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Uresiphita reversalis</i>	Harrison: Caddo Lake SP	22-Sep-14		B/K
<i>Uresiphita reversalis</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Urola nivalis</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Urola nivalis</i>	Sabine: Six Mile	20-Sep-14		B/K
<i>Penestola simplicialis</i>	NUECES: Stedman Island	20-Aug-14		JMC
STATE RECORD				
PYRALIDAE				
<i>Pyralis farinalis</i>	Harris: Spring Valley	10-Mar-14	27-Apr-14	B/K
<i>Aglossa cuprina</i>	JOHNSON: Burleson	12-Jun-14		RSF
<i>Parachma ochracealis</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Galasa nigrinodis</i>	Hidalgo: Alamo	22-Oct-14		B/K

<i>Penthesilea sacculalis</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Tosale aucta</i>	Hidalgo: Alamo	20-Oct-14	30-Nov-14	B/K
misspelled as <i>T. aucta</i> in 2013 SS.	(somehow got by everyone!)			
<i>Sciota celtidella</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Sciota gilvibasella</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Sciota rubrisparsella</i>	Uvalde: Concan	31-Mar-14		B/K
<i>Sciota subfuscella</i>	JOHNSON: Hamm Creek Park	31-May-14		JMC
<i>Sciota subfuscella</i>	JOHNSON: Burleson	24-Aug-14		RSF
<i>Sciota uvinella</i>	JOHNSON: Burleson	03-May-14		RSF
<i>Clydonopteron sacculana</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Arta olivalis</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Arta olivalis</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Epipaschia superatalis</i>	JOHNSON: Burleson	16-Jun-14		RSF
<i>Epipaschia zelleri</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Cacozelia basiochrealis</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Oneida lunulalis</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Oneida grisiella</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Tallula atrifascialis</i>	SABINE: Six Mile	20-Sep-14		B/K
<i>Pococera asperatella</i>	JOHNSON: Burleson	01-Apr-14		RSF
<i>Pococera euphemella</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Pococera euphemella</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Pococera euphemella</i>	Hidalgo: Alamo	20-Oct-14	30-Nov-14	B/K
<i>Pococera griseella</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Pococera militella</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Pococera robustella</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Pococera robustella</i>	SABINE: Six Mile	20-Sep-14		B/K
<i>Pococera robustella</i>	Jefferson: Beaumont	03-Oct-14		CWB
<i>Pococera subcanalis</i>	SABINE: Six Mile	20-Sep-14		B/K
<i>Pococera tiltella</i>	JOHNSON: Burleson	15-Aug-14		RSF
<i>Galleria mellonella</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Omphalocera cariosa</i>	MCLENNAN: Harris Creek	21-Jul-14		AG1
<i>Omphalocera occidentalis</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Acrobasis comptella</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Acrobasis texana</i>	JOHNSON: Burleson	14-Aug-14		RSF
<i>Chararica hystriculella</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Chararica hystriculella</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Myelopsis alatella</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Amyelois transitella</i>	JOHNSON: Burleson	12-Oct-13		RSF
<i>Amyelois transitella</i>	Uvalde: Concan	31-Mar-14		B/K
<i>Protasia miribilicornella</i>	Hidalgo: Alamo	08-Nov-14		B/K
<i>Anadelosemia condigna</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Monoptilota pergratialis</i>	HARRISON: Caddo Lake SP	14-Jun-98		B/K
STATE RECORD				
<i>Zamagiria australella</i>	Hidalgo: Alamo	08-Nov-14		B/K
<i>Caristianus decoloralis</i>	Hidalgo: Alamo	20-Oct-14	02-Dec-14	B/K
<i>Etiella zinckenella</i>	JOHNSON: Burleson	09-May-14		RSF
<i>Pimodes insularis</i>	JOHNSON: Burleson	16-Sep-14		RSF
<i>Olybria aliculella</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Salebriaria annulosella</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Salebriaria engeli</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Salebriaria roseopunctella</i>	JOHNSON: Burleson	26-Mar-12		RSF
<i>Salebriaria turpidella</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Quasisalebria admixta</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Meroptera anaimella</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Tlascala reductella</i>	JOHNSON: Burleson	18-Apr-14		RSF
<i>Dioryctria amatella</i>	SABINE: Six Mile	20-Sep-14		B/K
<i>Dioryctria amatella</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Dioryctria amatella</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Dioryctria amatella</i>	JOHNSON: Burleson	09-Nov-14		RSF

<i>Dioryctria clarioralis</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Dioryctria pygmaeella</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Dioryctria taedae</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Dioryctria taedae</i>	HARRISON: Caddo Lake SP	22-Oct-14		B/K
STATE RECORD				
<i>Oryctometopia fossulatella</i>	Hidalgo: Alamo	22-Oct-14		CWB
<i>Ufa senta</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Tacoma feriella</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Macrorrhinia aureofasciella</i>	JOHNSON: Burleson	16-Sep-14		RSF
<i>Macrorrhinia endonephele</i>	SABINE: Six Mile	20-Sep-14		B/K
<i>Macrorrhinia endonephele</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Macrorrhinia endonephele</i>	JOHNSON: Burleson	29-Sep-14		RSF
<i>Heterographis morrisonella</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Honora mellinella</i>	JOHNSON: Burleson	21-May-14		RSF
<i>Honora mellinella</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Dolichomia olinalis</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Dolichomia olinalis</i>	Hidalgo: Alamo	18-Oct-14	02-Dec-14	B/K
<i>Homoeosoma eremophasma</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Homoeosoma impressale</i>	JOHNSON: Burleson	19-May-14		RSF
<i>Phycitodes albatella reliquella</i>	JOHNSON: Burleson	16-Sep-14		RSF
<i>Laetilia coccidivora</i>	Hidalgo: Alamo	22-Oct-14	14-Nov-14	B/K
<i>Baphala pallida</i>	JOHNSON: Burleson	03-Sep-14		RSF
<i>Olycella junctolineella</i>	Starr: Falcon Heights	04-Apr-13		BN1
<i>Alberada holochlora</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Rumathia bihinda</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Euzophera semifuneralis</i>	JOHNSON: Burleson	26-Jul-14		RSF
<i>Euzophera semifuneralis</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Eulogia ochrifrontella</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Eulogia ochrifrontella</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Ephesiodes monticolus</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Moodna ostrinella</i>	JOHNSON: Burleson	02-Apr-14		RSF
<i>Plodia interpunctella</i>	Johnson: Burleson	10-Aug-14		RSF
<i>Tampa dimediatella</i>	SABINE: Six Mile	20-Sep-14		B/K
<i>Tampa dimediatella</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Peoria longipalpella</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Peoria opacella</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Peoria opacella</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Peoria tetradella</i>	JOHNSON: Burleson	15-Jun-14		RSF
<i>Toripalpus trabalis</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Arivaca ostreella</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Reynosa floscella</i>	JOHNSON: Burleson	26-Aug-14		RSF
PTEROPHORIDAE				
<i>Trichoptilus californicus</i>	JEFF DAVIS: Fort Davis	13-Jun-14		B/K
<i>Lantanophaga pusillidactyla</i>	JOHNSON: Burleson	24-Sep-14		RSF
<i>Stenoptilodes brevipennis</i>	JEFF DAVIS: Fort Davis	13-Jun-14		B/K
<i>Hellinsia balanotes</i>	Jefferson: Beaumont	03-Oct-14		CWB
<i>Hellinsia balanotes</i>	Hidalgo: Alamo	20-Oct-14	30-Nov-14	B/K
<i>Hellinsia citrites</i>	JEFF DAVIS: Fort Davis	21-Aug-14		B/K
<i>Hellinsia paleaceus</i>	JOHNSON: Burleson	20-Sep-14		RSF
<i>Hellinsia unicolor</i>	JOHNSON: Burleson	16-Sep-14		RSF
<i>Pselnophorus belfragei</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
SESIIDAE				
<i>Zenodoxus mexicanus</i>	Terrell: Sanderson	17-Aug-14	23-Aug-14	B/K
<i>Zenodoxus palmii</i>	MILAM: Rockdale	07-Jun-14		B/K
<i>Zenodoxus palmii</i>	Jeff Davis: Fort Davis	13-Jun-14	21-Aug-14	B/K
<i>Zenodoxus palmii</i>	Medina: US 90 RA	25-Aug-14		B/K
<i>Paranthrene dollii</i>	MILAM: Rockdale	07-Jun-14		B/K
<i>Paranthrene simulans</i>	RUSK: 1 mi. S of Kilgore	12-Jun-95		CWB
<i>Vitacea polistiformis</i>	Harris: Spring Valley	17-Jul-14	02-Aug-14	B/K

<i>Vitacea polistiformis</i>	Jefferson: Beaumont	01-Aug-14	03-Aug-14	CWB
<i>Melittia gloriosa</i>	Brewster: 8 mi. E of Marathon	14-Jun-14		B/K
<i>Melittia grandis</i>	SCHLEICHER: Hackberry Draw	10-Jun-14		B/K
<i>Tirista argentifrons</i> name change- for pre-2014 SS, see <i>Vitacea admiranda</i> .	Harris: Spring Valley	05-Jun-14	04-Aug-14	B/K
<i>Tirista argentifrons</i>	Milam: Rockdale	07-Jun-14		B/K
<i>Tirista argentifrons</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Tirista argentifrons</i>	JEFF DAVIS: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Tirista argentifrons</i>	Jefferson: Beaumont	02-Aug-14		CWB
<i>Tirista argentifrons</i>	KINNEY: Brackettville	24-Aug-14		B/K
<i>Tirista argentifrons</i>	Hidalgo: Alamo	18-Oct-14	30-Nov-14	B/K
<i>Synanthedon decipiens</i>	Jefferson: Beaumont	15-Mar-14	03-Oct-14	CWB
<i>Synanthedon exitiosa</i> last at MCLSP	RUSK: 1 mi. S of Kilgore	12-Jun-95	24-Sep-14	B/K
<i>Synanthedon exitiosa</i>	Jefferson: Beaumont	29-Jul-14	05-Aug-14	CWB
<i>Synanthedon pictipes</i> last at MCLSP	RUSK: 1 mi. S of Kilgore	12-Jun-95	24-Sep-14	B/K
<i>Synanthedon rubrofascia</i> last at MCLSP	RUSK: 1 mi. S of Kilgore	12-Jun-95	24-Sep-14	B/K
<i>Synanthedon sapygaeformis</i>	HARDIN: Little Pine Is. Bayou	25-Mar-14		CWB
<i>Synanthedon sapygaeformis</i>	Hidalgo: Alamo	19-Oct-14	29-Oct-14	CWB
<i>Podosesia syringae</i>	RUSK: 1 mi. S of Kilgore	21-Mar-95		CWB
<i>Carmenta armasata</i>	Hidalgo: Alamo	18-Oct-14	11-Nov-14	B/K
<i>Carmenta hela</i>	Hidalgo: Alamo	21-Oct-14		CWB
<i>Carmenta mimuli</i>	Jeff Davis: Fort Davis	22-Aug-14		B/K
<i>Carmenta odda</i>	Jefferson: Beaumont	30-May-14		CWB
ZYGAENIDAE				
<i>Harrisina coracina</i>	Hidalgo: Alamo	18-Oct-14	14-Nov-14	B/K
<i>Harrisina metallica</i>	TERRELL: Sanderson	23-Aug-14		B/K
<i>Harrisina metallica</i>	STARR: Rio Grande City	31-Oct-14		RSF
LACTURIDAE				
<i>Lactura atrolinea</i>	Hidalgo: Alamo		30-Nov-14	B/K
MEGALOPYGIDAE				
<i>Megalopyge opercularis</i>	Travis: Austin	08-Sep-14		BAR
<i>Megalopyge opercularis</i> ex-larvae on <i>Vitex</i> , reared to adults.	Hidalgo: Alamo	15-Nov-14	01-Dec-14	CWB
<i>Norape ovina</i> larva on <i>Quercus</i> ; pic by John Karges.	CALHOUN: Port O'Connor	05-Dec-14		DXC
COSSIDAE				
<i>Inguromorpha itzalana</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Givira arbeloides</i>	Hidalgo: Alamo	01-Dec-14		B/K
<i>Givira theodori</i>	Brown: Lake Brownwood SP	09-Jun-14		B/K
<i>Fania connecta</i> last by BN1 (Falcon Heights).	STARR: Sta. Margarita Ranch	09-Apr-94	01-May-13	CWB
<i>Prionoxystus robiniae</i>	Starr: Falcon Heights	19-Mar-13	25-Feb-15	BN1
<i>Prionoxystus robiniae</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Prionoxystus robiniae</i>	Medina: D'Hanis	06-Apr-14		B/K
<i>Prionoxystus robiniae</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Prionoxystus robiniae</i>	Jefferson: Beaumont	10-Aug-14		CWB
<i>Prionoxystus robiniae</i>	Hidalgo: Alamo	30-Oct-14		B/K
LIMACODIDAE				
<i>Heterogenea shurtleffi</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Apoda rectilinea latomia</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Prolimacodes badia</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Prolimacodes badia</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Isochaetes beutenmuelleri</i>	Jefferson: Beaumont	03-Oct-14		CWB
<i>Euclea incisa</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
TORTRICIDAE				
<i>Bactra lancealana</i>	JOHNSON: Burleson	19-Feb-14		RSF
<i>Catastega timidella</i>	Anderson: CR 157	13-Mar-11		JMC
<i>Lobesia viteana</i>	JOHNSON: Burleson	09-Jul-14		RSF

Lobesia viteana	SABINE: Six Mile	20-Sep-14		B/K
Eumaroza malachitana	Jefferson: Beaumont	27-Jul-14		CWB
Zomaria interruptolineana	Jefferson: Beaumont	03-Oct-14		CWB
Olethreutes griseoalbana	SABINE: Six Mile	20-Sep-14		B/K
Rhyacionia rigidana	JOHNSON: Burleson	15-Aug-14		RSF
Phaneta argutipunctana	JOHNSON: Burleson	16-Sep-14		RSF
Phaneta raracana	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Phaneta raracana	JEFFERSON: Beaumont	03-Oct-14		CWB
Phaneta stramineana	JOHNSON: Burleson	21-May-14		RSF
Eucosma eburata	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Eucosma giganteana	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Eucosma smithiana	JOHNSON: Burleson	05-Oct-14		RSF
Eucosma vagana	JOHNSON: Burleson	20-May-14		RSF
Eucosma wandana	JOHNSON: Burleson	06-Jun-14		RSF
Pelochrista womonana	JOHNSON: Hamm Creek Park	31-May-14		JMC
Epiblema abruptana	JOHNSON: Hamm Creek Park	29-Aug-14		RSF
Epiblema desertana	JOHNSON: Burleson	03-May-14		RSF
Epiblema otiosana	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Epiblema rudei	JOHNSON: Burleson	04-May-14		RSF
Epiblema scudderiana	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Sonia divaricata	JOHNSON: Hamm Creek Park	29-Aug-14		JMC
Proteoteras aesculana	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Proteoteras moffatiana	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Pseudexentera haracana	JOHNSON: Burleson	01-Mar-14		RSF
Pseudexentera hodsoni	JOHNSON: Burleson	18-Feb-14		RSF
Pseudexentera sepia	TRAVIS: Austin	11-Mar-14		TBL
Gretchena bolliana	JOHNSON: Burleson	26-Apr-11		RSF
Epinotia celtisana	JOHNSON: Burleson	17-Feb-14		RSF
Epinotia zandana	JOHNSON: Burleson	14-Feb-14		RSF
Ancyliis comptana	Jefferson: Beaumont	03-Oct-14		CWB
Ancyliis tenebrica	JOHNSON: Burleson	10-Jul-14		RSF
STATE RECORD				
Larisa subsolana	JOHNSON: Hamm Creek Park	31-May-14		JMC
Larisa subsolana	Johnson: Burleson	11-Jun-14		RSF
Rudenia leguminana	JOHNSON: Burleson	01-Mar-14		RSF
Phtheochroa bomonana	KERR: MO-Ranch	02-Apr-14		B/K
STATE RECORD				
Grapholita packardi	JOHNSON: Burleson	22-Apr-14		RSF
Ofatulena duodecemstriata	Jeff Davis: Fort Davis	13-Jun-14		B/K
Cydia caryana	Hidalgo: Alamo	28-Nov-14		B/K
Cydia gallaesaliciana	UVALDE: Concan	02-Oct-94	31-Mar-14	B/K
Cydia gallaesaliciana	JOHNSON: Burleson	21-Apr-14		RSF
Cydia garacana	JOHNSON: Burleson	20-May-14		RSF
Cydia latiferreanus	SABINE: Six Mile	20-Sep-14		B/K
Cydia latiferreanus	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Cydia latiferreanus	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Cydia latiferreanus	Hidalgo: Alamo	18-Oct-14	30-Nov-14	B/K
Cydia membrorsa	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Cydia nigricana	Jeff Davis: Fort Davis	21-Aug-14		B/K
STATE RECORD				
Ecdytoplopha mana	JOHNSON: Burleson	16-Sep-14		RSF
Ecdytoplopha mana	SABINE: Six Mile	20-Sep-14		B/K
Ecdytoplopha mana	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Argyrotaenia tabulana	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Choristoneura rosaceana	Sabine: Six Mile	20-Sep-14		B/K
Choristoneura rosaceana	Harrison: Caddo Lake SP	22-Sep-14		B/K
Choristoneura rosaceana	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
Cudonigera houstonana	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Archips semifera	JEFFERSON: Beaumont	02-May-84	02-Oct-14	CWB
Archips semifera	MCLENNAN: Harris Creek	08-May-14		AG1

Sparganothis demissana	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Cenopis reticulatana	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Cenopis reticulatana	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Platynota flavedana	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Platynota flavedana	Sabine: Six Mile	20-Sep-14		B/K
Platynota flavedana	Harrison: Caddo Lake SP	22-Sep-14		B/K
Platynota flavedana	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
Platynota zapatana	Hidalgo: Alamo	02-Dec-14		B/K
Platynota texana	Hidalgo: Alamo	01-Dec-14		B/K
Coelostathma discopunctana	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Coelostathma discopunctana	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Amorbia emigratella	Hidalgo: Alamo	30-Nov-14	02-Nov-14	B/K
Aethes seriatana	SABINE: Six Mile	20-Sep-14		B/K
Cochylis caulocatax	JOHNSON: Burleson	26-Aug-14		RSF
Cochylis felix	JOHNSON: Burleson	11-Jul-14		RSF
Henricus bana	JOHNSON: Hamm Creek Park	29-Aug-14		RSF
Eugnosta deceptana	Uvalde: Concan	31-Mar-14		B/K
Thyralia hollandana	JOHNSON: Burleson	07-Jun-14		RSF
EPIPLEMIDAE				
Callizzia amorata	KAUFMAN: Becker	25-Mar-11		JMC
Callizzia amorata	MCLENNAN: Harris Creek	22-May-14		AG1
GEOMETRIDAE				
Macaria aemulataria	Kerr: MO-Ranch	02-Apr-14		B/K
Macaria aemulataria	Sabine: Six Mile	20-Sep-14		B/K
Macaria aemulataria	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
Macaria aequiferaria	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Macaria bicolorata	Harrison: Caddo Lake SP	22-Sep-14		B/K
Macaria deceptrix	Terrell: Sanderson	17-Aug-14		B/K
Macaria graphidaria	Hidalgo: Alamo	20-Oct-14	02-Dec-14	B/K
Macaria multilineata	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Macaria pallipennata	Jeff Davis: Fort Davis	21-Aug-14		B/K
Psamatodes abydata	Terrell: Sanderson	17-Aug-14		B/K
Psamatodes abydata	Jeff Davis: Fort Davis	21-Aug-14		B/K
Speranza saphenata	Terrell: Sanderson	17-Aug-14		B/K
Digrammia atrofasciata	BELL: Gatesville	08-Jun-14		B/K
Digrammia atrofasciata	Jeff Davis: Fort Davis	21-Aug-14		B/K
Digrammia decorata	Jeff Davis: Fort Davis	21-Aug-14		B/K
Digrammia delectata	Jeff Davis: Fort Davis	21-Aug-14		B/K
Digrammia excurvata	Jeff Davis: Fort Davis	21-Aug-14		B/K
Digrammia irrorata	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Rindgea cyda	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Rindgea cyda	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Rindgea cyda	Terrell: Sanderson	17-Aug-14		B/K
Rindgea flaviterminata	Hidalgo: Alamo	18-Oct-14	02-Dec-14	B/K
Rindgea nigricomma	Hidalgo: Alamo	18-Oct-14	02-Dec-14	B/K
Rindgea prolificata	Terrell: Sanderson	17-Aug-14		B/K
Isturgia dislocaria	Uvalde: Concan	31-Mar-14		B/K
Isturgia dislocaria	Kerr: MO-Ranch	02-Apr-14		B/K
Narraga fimetaria	Jeff Davis: Fort Davis	21-Aug-14		B/K
Pimaphera sparsaria	JOHNSON: Burleson	21-Feb-14		RSF
Glenoides lenticuligera	Hidalgo: Alamo	18-Oct-14	02-Dec-14	B/K
Glena furfuraria	Kerr: MO-Ranch	02-Apr-14		B/K
Glena quinquelinearia	Uvalde: Concan	31-Mar-14		B/K
Glena quinquelinearia	Kerr: MO-Ranch	02-Apr-14		B/K
Glena quinquelinearia	BELL: Gatesville	08-Jun-14		B/K
Stenoporpia dissonaria	Kerr: MO-Ranch	02-Apr-14		B/K
Stenoporpia polygrammaria	KERR: MO Ranch	05-Apr-14		B/K
STATE RECORD				
Stenoporpia polygrammaria	JOHNSON: Burleson	29-Aug-14		RSF

Tornos abjectarius	JOHNSON: Hamm Creek Park	30-Oct-14		RSF
Tornos punctata	Hidalgo: Alamo	18-Oct-14	02-Dec-14	B/K
Glaucina elongata	Terrell: Sanderson	17-Aug-14		B/K
Glaucina erroraria	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Glaucina eupetheciaria	Jeff Davis: Fort Davis	13-Jun-14		B/K
Glaucina interruptaria	Jeff Davis: Fort Davis	21-Aug-14		B/K
Nepterotaea memoriata	Jeff Davis: Fort Davis	21-Aug-14		B/K
Chesiadodes bicolor	Terrell: Sanderson	17-Aug-14		B/K
Iridopsis defectaria	Kerr: MO-Ranch	02-Apr-14		B/K
Iridopsis defectaria	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Iridopsis gemella	Hidalgo: Alamo	30-Oct-14	30-Nov-14	B/K
Iridopsis humaria	JEFFERSON: Beaumont	22-Mar-85	28-Mar-14	CWB
Iridopsis pergracilis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Iridopsis vellivolata	SABINE: Six Mile	20-Sep-14		B/K
Iridopsis vellivolata	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Anavitrinella atristrigaria	JOHNSON: Burleson	22-Apr-14		RSF
Anavitrinella atristrigaria	Terrell: Sanderson	17-Aug-14		B/K
Anavitrinella atristrigaria	Jeff Davis: Fort Davis	21-Aug-14		B/K
Anavitrinella atristrigaria	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Anavitrinella atristrigaria previously entered as "Anavitrinella"	Hidalgo: Alamo	20-Oct-14	02-Dec-14	B/K
Anavitrinella pampinaria	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Cleora sublunaria	JOHNSON: Burleson	14-Mar-14		RSF
Protoboarmia porcelaria	Sabine: Six Mile	20-Sep-14		B/K
Mericisca scobina STATE RECORD	BREWSTER: BIBE: Glenn Springs	28-Jan-81		ECK
Mericisca scobina	JEFF DAVIS: Fort Davis	23-Aug-95	21-Aug-14	B/K
Parapheromia cassinoi	Jeff Davis: Fort Davis	20-Aug-14	21-Aug-14	B/K
Melanolophia signataria	Harrison: Caddo Lake SP	22-Sep-14		B/K
Hypagyrtis esther	Sabine: Six Mile	20-Sep-14		B/K
Hypagyrtis esther	Harrison: Caddo Lake SP	22-Sep-14		B/K
Hypagyrtis esther	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Paleacrita vernata	WALKER: IH-45 RA	27-Feb-14		ECK
Paleacrita vernata several males & 1 female at lights.	NAVARRO: IH-45 RA	27-Feb-14		ECK
Hemimorina dissociata	Jeff Davis: Fort Davis	21-Aug-14		B/K
Chloraspilates bicoloraria	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Chloraspilates bicoloraria	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Chloraspilates bicoloraria	Terrell: Sanderson	17-Aug-14		B/K
Erastria cruentaria	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Erastria cruentaria	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Ilexia intractata	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Euchlaena madusaria	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Euchlaena tigrinaria	JOHNSON: Hamm Creek Park	29-Aug-14		RSF
Pero ancetaria	Harrison: Caddo Lake SP	22-Sep-14		B/K
Pero ancetaria	Hidalgo: Alamo	15-Nov-14	02-Dec-14	B/K
Pero meskaria	Terrell: Sanderson	17-Aug-14		B/K
Phaeoura quernaria	JEFFERSON: Beaumont	15-Mar-85	08-Mar-14	CWB
Sphacelodes vulneraria female nectaring during day.	Hidalgo: Alamo	26-Nov-14		CWB
Lychnosea intermicata	Jeff Davis: Fort Davis	21-Aug-14		B/K
Sicya morsicaria	Jeff Davis: Fort Davis	21-Aug-14		B/K
Eucaterva bonniwelli	Jeff Davis: Fort Davis	21-Aug-14		B/K
Eusarca confusaria	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Eusarca confusaria	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Eusarca packardaria	JEFFERSON: Beaumont	24-Jul-14		CWB
Eutrapela clemataria	JEFFERSON: Beaumont	19-Mar-85	21-Mar-14	CWB
Eutrapela clemataria	Sabine: Six Mile	20-Sep-14		B/K
Prochoerodes lineola	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Antepione indiscretata	Jeff Davis: Fort Davis	21-Aug-14		B/K

Nemoria bistriaria	Jeff Davis: Fort Davis	21-Aug-14		B/K
Nemoria elfa	UVALDE: Concan	31-Mar-14		B/K
Dichorda rectaria	Uvalde: Concan	31-Mar-14		B/K
Dichorda rectaria	Jeff Davis: Fort Davis	21-Aug-14		B/K
Synchlora frondaria	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Chlorochlamys triangularis	Terrell: Sanderson	17-Aug-14		B/K
Chlorochlamys triangularis	Jeff Davis: Fort Davis	21-Aug-14		B/K
Chloropteryx nordicaria	Hidalgo: Alamo	18-Oct-14	02-Dec-14	B/K
Xerochlora mesotheides	Jeff Davis: Fort Davis	21-Aug-14		B/K
Euacidalia sericearia	Terrell: Sanderson	17-Aug-14		B/K
Euacidalia sericearia	Jeff Davis: Fort Davis	21-Aug-14		B/K
Protoproutia laredoata	Hidalgo: Alamo	18-Oct-14	30-Nov-14	B/K
Lobocleta griseata	Terrell: Sanderson	17-Aug-14		B/K
Lobocleta ossularia	GREGG: Longview	22-Sep-72		CWB
Lobocleta ossularia	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Lobocleta ossularia	Jeff Davis: Fort Davis	21-Aug-14		B/K
Lobocleta ossularia	SABINE: Six Mile	20-Sep-14		B/K
Lobocleta ossularia	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Lobocleta ossularia	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Lobocleta plemyraria	Uvalde: Concan	31-Mar-14		B/K
Lobocleta plemyraria	Jeff Davis: Fort Davis	21-Aug-14		B/K
Idaea basinta	Jeff Davis: Fort Davis	21-Aug-14		B/K
Idaea celtima	Hidalgo: Alamo	18-Oct-14	02-Dec-14	B/K
Idaea demissaria	GREGG: Longview	22-Sep-72		CWB
Idaea demissaria	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Idaea furciferata	GREGG: Longview	22-Sep-72		CWB
Idaea furciferata	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Idaea gemmata	Jeff Davis: Fort Davis	21-Aug-14		B/K
Idaea occidentaria	Terrell: Sanderson	17-Aug-14		B/K
Idaea tacturata	Jefferson: Beaumont	03-Oct-14		CWB
Idaea violacearia	Hidalgo: Alamo	02-Nov-14	02-Dec-14	B/K
Pleuroprucha insulsaria	SABINE: Six Mile	20-Sep-14		B/K
Pleuroprucha insulsaria	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Cyclophora nanaria	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Cyclophora packardi	GREGG: Longview	22-Sep-72		CWB
Cyclophora packardi	RUSK: Martin Cr. Lake SP	20-Sep-14		B/K
Semaeopus ella	Jeff Davis: Fort Davis	21-Aug-14		B/K
Scopula compensata	Hidalgo: Alamo	02-Nov-14	02-Dec-14	B/K
Scopula lautaria	GREGG: Longview	22-Sep-72		CWB
Scopula lautaria	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Scopula limboundata	GREGG: Longview	22-Sep-72		CWB
Scopula limboundata	SABINE: Six Mile	20-Sep-14		B/K
Scopula limboundata	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Scopula limboundata	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Scopula limboundata	Jefferson: Beaumont	03-Oct-14		CWB
Scopula plantagenaria	Jeff Davis: Fort Davis	21-Aug-14		B/K
Scopula umbilicata	Terrell: Sanderson	17-Aug-14		B/K
Leptostales laevitaria	JOHNSON: Hamm Creek Park	29-Aug-14		RSF
Leptostales laevitaria	Jefferson: Beaumont	03-Oct-14		CWB
Lophosis labeculata	GREGG: Longview	22-Sep-72		CWB
Lophosis labeculata	SABINE: Six Mile	20-Sep-14		B/K
Lophosis labeculata	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Lophosis labeculata	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Eulithis diversilineata	JOHNSON: Burluson	02-Jun-14		RSF
Eulithis gracilineata	JEFFERSON: Beaumont	04-May-84	10-May-14	CWB
Hydriomena pluviata	KERR: MO-Ranch	02-Apr-14		B/K
Archirhoe neomexicana	KERR: MO-Ranch	02-Apr-14		B/K
Archirhoe neomexicana	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Archirhoe neomexicana	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K

<i>Archirhoe neomexicana</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Hammaptera parinotata</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Euphyia swetti</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Costaconvexa centrostrigaria</i>	Uvalde: Concan	31-Mar-14		B/K
<i>Costaconvexa centrostrigaria</i>	Hidalgo: Alamo	15-Nov-14	02-Dec-14	B/K
<i>Orthonama obstipata</i>	GREGG: Longview	22-Sep-72		CWB
<i>Orthonama obstipata</i>	Harrison: Caddo Lake SP	22-Sep-14		B/K
<i>Orthonama obstipata</i>	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Orthonama obstipata</i>	Hidalgo: Alamo	15-Nov-14	02-Dec-14	B/K
<i>Disclisoprocta stellata</i>	GREGG: Longview	22-Sep-72		CWB
<i>Disclisoprocta stellata</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Disclisoprocta stellata</i>	Hidalgo: Alamo	23-Oct-14		B/K
<i>Horisme intestinata</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Eupithecia cocoata</i>	KERR: MO-Ranch	02-Apr-14		B/K
<i>Eupithecia jejuna</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Eupithecia longidens</i>	JOHNSON: Burlson	04-Oct-13		RSF
<i>Eupithecia longidens</i>	Uvalde: Concan	31-Mar-14		B/K
<i>Eupithecia longidens</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Eupithecia miserulata</i>	GREGG: Longview	22-Sep-72		CWB
<i>Eupithecia miserulata</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Eupithecia miserulata</i>	Hidalgo: Alamo	18-Oct-14	02-Dec-14	B/K
<i>Eupithecia peckorum</i>	Harrison: Caddo Lake SP	22-Sep-14		B/K
APATELODIDAE				
<i>Olceclostera seraphica</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
LASIOCAMPIDAE				
<i>Tolyte vellea</i>	SABINE: Six Mile	20-Sep-14		B/K
<i>Gloveria arizonensis</i>	CULBERSON: Sierra Diablo WMA	27-Jun-81		ECK
STATE RECORD				
<i>Gloveria gargamelle</i>	BREWSTER: BIBE: Green Gulch	10-Aug-83		ECK
STATE RECORD				
<i>Gloveria gargamelle</i>	JEFF DAVIS: Davis Mts. SP	21-Jul-85		B/K
leg. J. Tveten				
<i>Gloveria gargamelle</i>	CULBERSON: GUMO: Lamar Cyn.	30-Jul-89	24-Aug-95	B/K
<i>Gloveria sphingiformis</i>	KERR: 10 mi. W of Hunt	28-Jun-81		ECK
<i>Gloveria sphingiformis</i>	UVALDE: Concan	30-Apr-92		CRS
<i>Gloveria sphingiformis</i>	EDWARDS: Camp Woods Hill	25-Apr-14		MH1
SATURNIIDAE				
<i>Eacles imperialis</i>	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Sphingicampa bicolor</i>	STARR: Falcon Heights	01-Apr-14		BN1
<i>Sphingicampa heiligbrodti</i>	Kleberg: Padre Island NS	09-May-14		CRS
<i>Sphingicampa hubbardi</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Sphingicampa hubbardi</i>	Terrell: Sanderson	23-Aug-14		B/K
<i>Hemileuca chinatiensis</i>	TERRELL: Sanderson	04-Oct-94		ECK
previously placed under "Terrel" Co.				
<i>Hemileuca maia</i>	Jefferson: Beaumont	03-May-14	20-May-14	CWB
larvae on <i>Quercus macrocarpa</i> ; reared to adults.				
<i>Automeris io</i>	Starr: Falcon Heights	20-Feb-14		BN1
<i>Automeris io neomexicana</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Antheraea polyphemus</i>	Kerr: MO-Ranch	28-Mar-04		B/K
Danny Dennis pix				
<i>Antheraea polyphemus</i>	REAL: Leakey	06-Apr-14		B/K
<i>Antheraea polyphemus</i>	TERRELL: Sanderson	23-Aug-14		B/K
(not oculea!)				
<i>Actias luna</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Actias luna</i>	REFUGIO: Refugio	19-May-14		TBL
<i>Actias luna</i>	JOHNSON: Hamm Creek Park	30-Aug-14		RSF
<i>Actias luna</i>	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Eupackardia calleta</i>	ATASCOSA: Pleasonton	14-Mar-14		CSX
<i>Hyalophora cecropia</i>	Kerr: MO-Ranch	06-Apr-14		B/K
SPHINGIDAE				
<i>Agrius cingulata</i>	Kerr: MO-Ranch	02-Apr-14		B/K

Neococytius cluentius	COMAL: New Braunfels	23-Dec-14		BUG
STATE RECORD				
Manduca quinquemaculatus	Kerr: MO-Ranch	02-Apr-14		B/K
Manduca quinquemaculatus	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Manduca quinquemaculatus	Terrell: Sanderson	23-Aug-14		B/K
Manduca quinquemaculatus	KENEDY: Padre Island NS	27-Sep-14		CRS
Manduca sexta	Jeff Davis: Fort Davis	19-Aug-14	22-Aug-14	B/K
Manduca sexta	Terrell: Sanderson	23-Aug-14		B/K
Manduca sexta	KENEDY: Padre Island NS	27-Sep-14		CRS
Dolba hyloeus	ROCKWALL: Rowlett	03-Jul-14		JGC
Dolba hyloeus	SABINE: Six Mile	20-Sep-14		B/K
Ceratomia amyntor	Jeff Davis: Fort Davis	21-Aug-14		B/K
Ceratomia catalpae	Panola: 3 mi. NE of Rusk Co. line	22-Sep-14		B/K
Ceratomia undulosa	KERR: MO-Ranch	02-Apr-14		B/K
Ceratomia undulosa	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Ceratomia undulosa	Bexar: San Antonio	01-Aug-14		JFD
Ceratomia undulosa	PANOLA: Carthage	22-Sep-14		B/K
Paratreia plebeja	MONTGOMERY: nr. Spring	11-Aug-73		ECK
Paratreia plebeja	POLK: Shepherd	07-Apr-86		ECK
Paratreia plebeja	JASPER: Bouton Lake	20-Jun-87		ECK
Paratreia plebeja	JEFFERSON: Beaumont	05-Oct-89	08-Jul-90	CWB
Paratreia plebeja	BRISCOE: Caprock Cyn. SP	05-Jun-95	08-Sep-96	B/K
last by JBL (Quitaque)				
Paratreia plebeja	TYLER: BITH: Turkey Cr. Unit	22-Jul-95		B/K
Paratreia plebeja	HARDIN: Lumberton	27-Jun-98		CWB
Paratreia plebeja	SABINE: Six Mile	14-Jun-04		B/K
Paratreia plebeja	HUTCHINSON: Fritch	29-Aug-10		JBL
Paratreia plebeja	HARRIS: Spring Valley	12-Jun-12		CWB
Paratreia plebeja	TAYLOR: Abilene	12-Apr-14		JBL
leg. M. Kwienicinski				
Sphinx dollii	Terrell: Sanderson	23-Aug-14		B/K
Sphinx dollii	JOHNSON: Hamm Creek Park	29-Aug-14		RSF
Lintneria istar	Jeff Davis: Fort Davis	21-Aug-14		B/K
Laothoe juglandis	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Pachysphinx occidentalis	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Erinnyis lassauxii	STARR: Falcon Heights	28-Nov-12		BN1
Erinnyis lassauxii	Travis: Austin	08-Sep-14		BAR
Aellopos clavipes	KENEDY: Padre Island NS	27-Sep-14		CRS
Aellopos titan	STARR: Falcon Heights	14-Nov-09		BN1
Eumorpha achemon	MCLENNAN: Harris Creek	17-Jul-14		AG1
Eumorpha fasciatus	KENEDY: Padre Island NS	27-Sep-14		CRS
Eumorpha labruscae	Cameron: S. of Rescaca de la Palma SP	05-Dec-13	24-Feb-14	BN1
ex-larva; last is eclosion date.				
Eumorpha pandorus	Angelina: Huntington	25-Jul-14		TBL
B. McMullen pic.				
Cautethia spuria	STARR: Falcon Heights	29-Sep-14		BN1
Amphion floridensis	Jefferson: Beaumont	26-Jul-14	15-Sep-14	CWB
females ovipositing on Ampelopsis; males at bait.				
Proserpinus vega	Jeff Davis: Fort Davis	19-Aug-14		B/K
female at UV (dusk).				
Darapsa myron	Kerr: MO-Ranch	02-Apr-14		B/K
Darapsa myron	Jeff Davis: Fort Davis	21-Aug-14		B/K
Xylophanes tersa	Kenedy: Padre Island NS	27-Sep-14		CRS
Hyles lineata	Kerr: MO-Ranch	02-Apr-14		B/K
Hyles lineata	Real: Leakey	06-Apr-14		B/K
Hyles lineata	KLEBERG: Padre Island NS	24-Apr-14		CRS
Hyles lineata	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Hyles lineata	KENEDY: Padre Island NS	27-Sep-14		CRS
NOTODONTIDAE				
Clostera inclusa	GREGG: Longview	14-Mar-72		CWB
Hyperaeschra georgica	GREGG: Longview	22-Sep-72		CWB

<i>Hyperaeschra georgica</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Hyperaeschra georgica</i>	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Nerice bidentata</i>	GREGG: Longview	01-Mar-72	27-Aug-79	CWB
<i>Furcula borealis</i>	GREGG: Longview	13-Jun-71		CWB
<i>Furcula borealis</i>	KERR: MO-Ranch	02-Apr-14		B/K
<i>Furcula cinerea</i>	GREGG: Longview	20-Jul-72		CWB
<i>Furcula cinerea</i>	PANOLA: Carthage	22-Sep-14		B/K
<i>Furcula nivea meridionalis</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Cerura scitiscrupta</i>	GREGG: Longview	18-Aug-73		CWB
<i>Datana contracta</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Datana diffidens</i>	Kleberg: Padre Island NS	20-Nov-12	28-Feb-14	CRS
<i>Datana diffidens</i>	Brooks: Falfurrias	02-Nov-13		B/K
<i>Datana diffidens</i>	KENEDY: Padre Island NS	20-Nov-13	28-Feb-14	CRS
<i>Datana diffidens</i>	Starr: Falcon Heights	18-Sep-14		BN1
<i>Datana integerrima</i>	GREGG: Longview	10-Jul-72		CWB
<i>Datana integerrima</i>	Brooks: Falfurrias	21-Oct-13		B/K
<i>Datana integerrima</i>	Uvalde: Concan	31-Mar-14		B/K
<i>Datana integerrima</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Datana integerrima</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Datana ministra</i>	GREGG: Longview	14-Aug-72		CWB
<i>Datana perspicua</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Datana perspicua</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Datana perspicua</i>	JOHNSON: Hamm Creek Park	29-Aug-14		RSF
<i>Nadata n. sp.</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Nadata gibbosa</i>	GREGG: Longview	18-Aug-72		CWB
<i>Nadata gibbosa</i>	Uvalde: Concan	31-Mar-14		B/K
<i>Nadata gibbosa</i>	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Peridea angulosa</i>	GREGG: Longview	22-Sep-72		CWB
<i>Peridea angulosa</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Peridea angulosa</i>	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Peridea angulosa</i>	Jefferson: Beaumont	05-Oct-14		CWB
<i>Litodonta aonides</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Misogada unicolor</i>	GREGG: Longview	18-Aug-72		CWB
<i>Misogada unicolor</i>	JEFFERSON: Beaumont	15-Mar-85	20-Mar-14	CWB
<i>Macrurocampa dorothea</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Macrurocampa marthesia</i>	GREGG: Longview	18-Aug-72		CWB
<i>Macrurocampa marthesia</i>	PANOLA: Carthage	22-Sep-14		B/K
<i>Heterocampa astartoides</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Heterocampa secessionis</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Heterocampa secessionis</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Heterocampa secessionis</i>	JOHNSON: Hamm Creek Park	30-Aug-14		RSF
<i>Heterocampa subrotata</i>	Jefferson: Beaumont	30-Jul-14		CWB
<i>Heterocampa umbrata</i>	JOHNSON: Hamm Creek Park	29-Aug-14		RSF
<i>Lochmaeus bilineata</i>	GREGG: Longview	18-Aug-73		CWB
<i>Lochmaeus bilineata</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Lochmaeus bilineata</i>	Travis: Austin	08-Sep-14		BAR
<i>Lochmaeus manteo</i>	GREGG: Longview	09-Jul-72		CWB
<i>Lochmaeus manteo</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Schizura ipomoeae</i>	GREGG: Longview	12-Mar-72		CWB
<i>Schizura ipomoeae</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Schizura ipomoeae</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Schizura ipomoeae</i>	JOHNSON: Hamm Creek Park	29-Aug-14		RSF
<i>Schizura unicornis</i>	GREGG: Longview	12-Mar-72		CWB
<i>Schizura unicornis</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Schizura unicornis</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Schizura unicornis</i>	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Oligocentria alpica</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Oligocentria coloradensis</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Oligocentria lignicolor</i>	GREGG: Longview	13-Jun-71		CWB

<i>Oligocentria lignicolor</i>	RUSK: 1 mi. S of Kilgore	04-Jul-78		CWB
<i>Oligocentria perangulata</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Hyparpax aurora</i>	JOHNSON: Burleson	06-Jun-14		RSF
<i>Hyparpax aurostriata</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Hyparpax aurostriata</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Elasmia packardii</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Elasmia cave</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Symmerista albifrons</i>	GREGG: Longview	15-Mar-72		CWB
<i>Symmerista albifrons</i>	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Didugua argentilinea</i>	BROOKS: Falfurrias	17-Oct-14	01-Nov-14	B/K
EREBIDAE				
<i>Eudesmia arida</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Cisthene kentuckiensis</i>	HARRISON: Caddo Lake SP	23-Sep-14	24-Sep-14	B/K
STATE RECORD				
<i>Cisthene kentuckiensis</i> specimens/data from 1970's lost.	GREGG: Longview	27-Sep-14		CWB
<i>Cisthene packardii</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Cisthene packardii</i>	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Cisthene plumbea</i>	RUSK: 1 mi. S of Kilgore	12-Jun-95		CWB
<i>Cisthene plumbea</i>	Uvalde: Concan	31-Mar-14		B/K
<i>Cisthene plumbea</i>	Sabine: Six Mile	20-Sep-14		B/K
<i>Cisthene plumbea</i>	Harrison: Caddo Lake SP	22-Sep-14		B/K
<i>Cisthene tenuifascia</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Cisthene tenuifascia</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Cisthene unifascia</i>	SABINE: Six Mile	20-Sep-14		B/K
<i>Hypoprepia fucosa</i>	JOHNSON: Hamm Creek Park	31-May-14		JMC
<i>Hypoprepia fucosa</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Hypoprepia miniata mississippiensis</i>	BELL: Gatesville	08-Jun-14		B/K
<i>Hypoprepia miniata mississippiensis</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Hypoprepia miniata mississippiensis</i>	Sabine: Six Mile	20-Sep-14		B/K
<i>Hypoprepia miniata mississippiensis</i>	Harrison: Caddo Lake SP	22-Sep-14		B/K
<i>Bruceia pulverina</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Crambidia cephalica</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Crambidia myrlosea</i>	JOHNSON: Hamm Creek Park	31-May-14		JMC
<i>Crambidia pallida</i>	SABINE: Six Mile	20-Sep-14		B/K
<i>Crambidia pallida</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Crambidia pallida</i>	Jefferson: Beaumont	03-Oct-14		CWB
<i>Virbia aurantiaca</i>	JOHNSON: Burleson	15-Jun-14		RSF
<i>Virbia aurantiaca</i>	Harrison: Caddo Lake SP	22-Sep-14		B/K
<i>Virbia costata</i>	BROWN: Lake Brownwood SP	09-Jun-14	22-Aug-14	B/K
<i>Virbia costata</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Virbia laeta</i>	RUSK: 1 mi. S of Kilgore	12-Jun-95		CWB
<i>Virbia laeta</i>	Sabine: Six Mile	20-Sep-14		B/K
<i>Virbia laeta</i>	Harrison: Caddo Lake SP	22-Sep-14		B/K
<i>Virbia opella</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Grammia arge</i>	Uvalde: Concan	31-Mar-14		B/K
<i>Grammia arge</i>	KERR: MO-Ranch	02-Apr-14		B/K
<i>Grammia incorrupta</i>	KIMBLE: Junction	20-Mar-90		CWB
<i>Grammia incorrupta</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Grammia parthenice</i>	JOHNSON: Burleson	09-Oct-14		RSF
<i>Apantesis vittata</i>	Harrison: Caddo Lake SP	22-Sep-14		B/K
<i>Apantesis vittata</i>	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Estigmene acrea</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Estigmene acrea</i> Photograph by S. Wilkerson	COMANCHE: Gustine	04-Apr-14		TBL
<i>Estigmene acrea</i>	SUTTON: Sonora	10-Jun-14		B/K
<i>Estigmene acrea</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Estigmene acrea</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Hyphantria cunea</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Hyphantria cunea</i>	Harrison: Caddo Lake SP	22-Sep-14		B/K

Hypercompe scribonia	PANOLA: Carthage	22-Sep-14		B/K
Arachnis picta	Jeff Davis: Fort Davis	21-Aug-14		B/K
Haploa clymene	Tyler: Woodville	03-Aug-14		RSF
Utetheisa ornatix	Jeff Davis: Fort Davis	13-Jun-14		B/K
Euchaetes bolteri	JOHNSON: Hamm Creek Park	30-Aug-14		RSF
Euchaetes castalla	Terrell: Sanderson	17-Aug-14		B/K
Euchaetes castalla	Jeff Davis: Fort Davis	21-Aug-14		B/K
Ectypia bivittata	Jeff Davis: Fort Davis	21-Aug-14		B/K
Ectypia mexicana	Jeff Davis: Fort Davis	21-Aug-14		B/K
Pygarctia abdominalis	Uvalde: Concan	31-Mar-14		B/K
Pygarctia abdominalis	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Pygarctia murina	Jeff Davis: Fort Davis	21-Aug-14		B/K
Pygarctia neomexicana	Jeff Davis: Fort Davis	21-Aug-14		B/K
Pygarctia pterygostigma	Jeff Davis: Fort Davis	21-Aug-14		B/K
Halysidota davisii	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Leucanopsis longa	SABINE: Six Mile	20-Sep-14		B/K
Macrocne me chrysitis	Starr: Falcon Heights	28-May-14		BN1
Syntomeida epilais Logan Lewis photo.	SMITH: Hideway Lake	25-Aug-14		MAQ
Syntomeida melanthus	JEFF DAVIS: Fort Davis	20-Aug-14		B/K
Horama panthalon texana	Hidalgo: Alamo	15-Nov-14	02-Dec-14	B/K
Dasychira meridionalis	PANOLA: Carthage	22-Sep-14		B/K
Dasychira meridionalis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Orgyia detrita	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Rivula propinquialis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Schrankia macula	GREGG: Longview	22-Sep-72		CWB
Schrankia macula	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Schrankia macula	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Eumestleta recta	Terrell: Sanderson	17-Aug-14		B/K
Eumestleta recta	Hidalgo: Alamo	14-Nov-14	02-Dec-14	B/K
Eumestleta recta	Starr: Falcon Heights	06-Dec-14		BN1
Metalectra diabolica	Uvalde: Concan	31-Mar-14		B/K
Metalectra diabolica	Kerr: MO-Ranch	02-Apr-14		B/K
Metalectra discalis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Metalectra edilis	Jeff Davis: Fort Davis	21-Aug-14		B/K
Metalectra miserulata	JOHNSON: Burleson	21-Apr-14		RSF
Metalectra quadrisignata	GREGG: Longview	22-Sep-14		CWB
Metalectra quadrisignata	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Metalectra tantillus	Jefferson: Beaumont	02-Aug-14		CWB
Abablemma brimleyana	SABINE: Six Mile	20-Sep-14		B/K
Ledaea perditalis	GREGG: Longview	22-Sep-72		CWB
Ledaea perditalis	Kerr: MO-Ranch	02-Apr-14		B/K
Ledaea perditalis	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Idia aemula	Jefferson: Beaumont	02-Aug-14		CWB
Idia aemula	Sabine: Six Mile	20-Sep-14		B/K
Idia aemula	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
Idia aemula	Hidalgo: Alamo	20-Oct-14	02-Dec-14	B/K
Idia americalis	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Idia americalis	Jefferson: Beaumont	02-Aug-14		CWB
Idia americalis	Sabine: Six Mile	20-Sep-14		B/K
Idia americalis	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
Idia diminuendis	GREGG: Longview	22-Sep-72		CWB
Idia diminuendis	Sabine: Six Mile	20-Sep-14		B/K
Idia diminuendis	Harrison: Caddo Lake SP	22-Sep-14		B/K
Idia diminuendis	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
Idia lubricalis	Jeff Davis: Fort Davis	21-Aug-14		B/K
Idia lubricalis	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
Idia n. sp.	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Simplicia cornicalis	JOHNSON: Burleson	12-Aug-14		RSF

Simplicia cornicalis	Harris: Spring Valley	31-Aug-14		ECK
Simplicia cornicalis	JEFFERSON: Beaumont	02-Oct-14		CWB
Zanclognatha cruralis	GREGG: Longview	22-Sep-72		CWB
Zanclognatha cruralis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Zanclognatha cruralis	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Zanclognatha protumnusalis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Chytolita morbidalis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Tetanolita mynesalis	GREGG: Longview	22-Sep-72		CWB
Tetanolita mynesalis	Uvalde: Concan	31-Mar-14		B/K
Tetanolita mynesalis	SABINE: Six Mile	20-Sep-14		B/K
Tetanolita mynesalis	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Bleptina caradrinalis	GREGG: Longview	22-Sep-72		CWB
Bleptina caradrinalis	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Bleptina caradrinalis	Hidalgo: Alamo	20-Oct-14	02-Dec-14	B/K
Hypenula cacuminalis	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Hypenula cacuminalis	Jeff Davis: Fort Davis	21-Aug-14		B/K
Renia adspersgillus	SABINE: Six Mile	20-Sep-14		B/K
Renia adspersgillus	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Renia adspersgillus	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Renia discoloralis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Renia nemoralis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Renia sobrialis	GREGG: Longview	22-Sep-72		B/K
Renia sobrialis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Renia sobrialis	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Lascoria ambigualis	GREGG: Longview	22-Sep-72		CWB
Lascoria ambigualis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Lascoria ambigualis	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Palthis angualis	GREGG: Longview	22-Sep-72		CWB
Palthis angualis	SABINE: Six Mile	20-Sep-14		B/K
Palthis angualis	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Palthis asopialis	GREGG: Longview	22-Sep-72		CWB
Palthis asopialis	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Redectis vitrea	GREGG: Longview	22-Sep-14		CWB
Redectis vitrea	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Redectis vitrea	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Hypena abalienalis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Hypena lividalis	Hidalgo: Alamo	20-Oct-14	02-Dec-14	B/K
formerly input as H. abjuralis.				
Hypena baltimoralis	GREGG: Longview	22-Sep-72		CWB
Hypena baltimoralis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Hypena bijugalis	GREGG: Longview	22-Sep-72		CWB
Hypena bijugalis	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Hypena degasalis	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Hypena humuli	HARRIS: Spring Valley	14-Jan-14		CWB
STATE RECORD				
Hypena manalis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Hypena minualis	Terrell: Sanderson	17-Aug-14		B/K
Hypena palparia	SABINE: Six Mile	20-Sep-14		B/K
Hypena palparia	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Hypena scabra	GREGG: Longview	22-Sep-72		B/K
Hypena scabra	Harrison: Caddo Lake SP	22-Sep-14		B/K
Hypena scabra	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
Colobochyla interpuncta	JEFFERSON: Beaumont	02-May-84	10-May-14	CWB
Hemeroplanis habitalis	Harrison: Caddo Lake SP	22-Sep-14		B/K
Hemeroplanis historialis	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Hemeroplanis parallela	Uvalde: Concan	31-Mar-14		B/K
Hemeroplanis parallela	Kerr: MO-Ranch	02-Apr-14		B/K
Ommatochila mundula	JOHNSON: Burleson	22-Jul-14		RSF
Ommatochila mundula	Starr: Falcon Heights	23-Oct-14		BN1

Mursa phtisialis	Hidalgo: Alamo	29-Nov-14		B/K
Nigetia formosalis	SABINE: Six Mile	20-Sep-14		B/K
Isogona tenuis	GREGG: Longview	22-Sep-72		CWB
Isogona tenuis	Jefferson: Beaumont	18-May-14		CWB
Isogona tenuis	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Isogona tenuis	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Isogona tenuis	Brooks: Falfurrias	17-Oct-14	28-Nov-14	B/K
Isogona tenuis	Hidalgo: Alamo	18-Oct-14	02-Dec-14	B/K
Isogona texana	Hidalgo: Alamo	10-Nov-14	30-Nov-14	B/K
Arugisa latiorella	GREGG: Longview	22-Sep-72		B/K
Arugisa latiorella	SABINE: Six Mile	20-Sep-14		B/K
Arugisa latiorella	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Pseudogyia versuta	Uvalde: Concan	31-Mar-14		B/K
Pseudogyia versuta	Kerr: MO-Ranch	02-Apr-14		B/K
Pseudogyia versuta	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Pseudogyia versuta	Terrell: Sanderson	17-Aug-14		B/K
Pseudogyia versuta	Jeff Davis: Fort Davis	21-Aug-14		B/K
Scolecocampa liburna	GREGG: Longview	22-Sep-72		B/K
Scolecocampa liburna	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Scolecocampa liburna	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Gabara distema	BROOKS: Falfurrias	01-Nov-14		ECK
Ascalapha odorata	San Patricio: Welder WF	03-Nov-14		KEJ
Plusiodonta compressipalpis	GREGG: Longview	22-Sep-72		B/K
Plusiodonta compressipalpis	Sabine: Six Mile	20-Sep-14		B/K
Plusiodonta compressipalpis	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
Litoprosopus confligens	STARR: Falcon Heights	15-Nov-11		BN1
Litoprosopus futilis	Jefferson: Beaumont	20-May-14		CWB
Hypocala andremona	JOHNSON: Burleson	17-Oct-14		RSF
Phoberia atomaris	Uvalde: Concan	31-Mar-14		B/K
Phoberia atomaris	Kerr: MO-Ranch	02-Apr-14		B/K
Cissusa mucronata	Uvalde: MO-Ranch	31-Mar-14		B/K
Cissusa mucronata	Kerr: MO-Ranch	02-Apr-14		B/K
Melipotis cellaris	San Patricio: Welder WF	03-Nov-14		KEJ
Melipotis indomita	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Melipotis indomita	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Melipotis indomita	Terrell: Sanderson	17-Aug-14		B/K
Melipotis jucunda	KERR: MO-Ranch	02-Apr-14		B/K
Melipotis jucunda	BELL: Gatesville	08-Jun-14		B/K
Melipotis jucunda	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Melipotis jucunda	Terrell: Sanderson	17-Aug-14		B/K
Melipotis jucunda	Jeff Davis: Fort Davis	21-Aug-14		B/K
Melipotis jucunda	Hidalgo: Alamo	15-Nov-14	30-Nov-14	B/K
Melipotis jucunda	Brooks: Falfurrias	17-Nov-14	29-Nov-14	B/K
Melipotis novanda	Uvalde: Concan	31-Mar-14		B/K
Melipotis novanda	Kerr: MO-Ranch	02-Apr-14		B/K
Melipotis novanda	Jeff Davis: Fort Davis	21-Aug-14		B/K
Forsebia cinis	Terrell: Sanderson	17-Aug-14		B/K
Forsebia cinis	Hidalgo: Alamo	01-Dec-14		B/K
Bulia deducta	Kerr: MO-Ranch	02-Apr-14		B/K
Bulia deducta	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Bulia deducta	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Bulia deducta	Terrell: Sanderson	17-Aug-14		B/K
Drasteria howlandi	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Drasteria inepta	Jeff Davis: Fort Davis	21-Aug-14		B/K
Drasteria pallescens	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Drasteria pallescens	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Drasteria pallescens	Terrell: Sanderson	17-Aug-14		B/K
Drasteria sabulosa abrupta	Jeff Davis: Fort Davis	13-Jun-14	21-Aug-14	B/K
Cutina distincta	HARRISON: Caddo Lake SP	22-Sep-14		B/K

Caenurgia chloropha	GREGG: Longview	22-Sep-72		B/K
Caenurgia chloropha	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Caenurgia chloropha	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Caenurgia chloropha	Hidalgo: Alamo	15-Nov-14	02-Dec-14	B/K
Caenurgina erechtea	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Caenurgina erechtea	Terrell: Sanderson	17-Aug-14		B/K
Caenurgina erechtea	Jeff Davis: Fort Davis	21-Aug-14		B/K
Caenurgina erechtea	Hidalgo: Alamo	19-Oct-14		B/K
Tathorhynchus exsiccatus	Terrell: Sanderson	17-Aug-14		B/K
Mocis latipes	Harrison: Caddo Lake SP	22-Sep-14		B/K
Mocis latipes	San Patricio: Welder WF	03-Nov-14		KEJ
Mocis marcida	Harrison: Caddo Lake SP	22-Sep-14		B/K
Mocis texana	JOHNSON: Burluson	02-Apr-14		RSF
Mocis texana	San Patricio: Welder WF	03-Nov-14		KEJ
Celiptera frustulum	GREGG: Longview	22-Sep-72		CWB
Celiptera frustulum	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Celiptera frustulum	RUSK: Martin Cr. Lake SP	24-Sep-14		CWB
Ptichodis vinculum	GREGG: Longview	22-Sep-74		CWB
Ptichodis vinculum	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Ptichodis bistrigata	KERR: MO-Ranch	02-Apr-14		B/K
Ptichodis herbarum	GREGG: Longview	22-Sep-72		CWB
Ptichodis herbarum	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Ptichodis herbarum	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Ptichodis immunis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Argyrostroma anilis	GREGG: Longview	22-Sep-72		CWB
Argyrostroma anilis	MCLENNAN: Harris Creek	01-Jun-14		AG1
Argyrostroma anilis	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Argyrostroma erasa	Hardin: Kountze	02-Aug-14		RSF
Anticarsia gemmatalis	Sabine: Six Mile	20-Sep-14		B/K
Anticarsia gemmatalis	San Patricio: Welder WF	03-Nov-14		KEJ
Anticarsia gemmatalis	Jefferson: Beaumont	31-Dec-14		CWB
Panopoda carneicosta	JEFFERSON: Beaumont	02-May-84	10-May-14	CWB
Panopoda carneicosta	KERR: MO-Ranch	02-Apr-14		B/K
Panopoda carneicosta	MCLENNAN: Harris Creek	20-Jul-14		AG1
Panopoda carneicosta	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Panopoda repanda	Jefferson: Beaumont	06-May-14		CWB
Panopoda rufimargo	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Lesmone detrahens	GREGG: Longview	22-Sep-72		CWB
Lesmone detrahens	Sabine: Six Mile	20-Sep-14		B/K
Lesmone detrahens	Harrison: Caddo Lake SP	22-Sep-14		B/K
Lesmone detrahens	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Lesmone detrahens	Hidalgo: Alamo	02-Nov-14	02-Dec-14	B/K
Lesmone formularis	Starr: Falcon Heights	13-Oct-14		BN1
Lesmone griseipennis	Jeff Davis: Fort Davis	21-Aug-14		B/K
Heteranassa mima	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Heteranassa mima	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Heteranassa mima	Terrell: Sanderson	17-Aug-14		B/K
Coxina cinctipalpis	Hidalgo: Alamo	15-Nov-14	02-Dec-14	B/K
Toxonprucha crudelis	Kerr: MO-Ranch	02-Apr-14		B/K
Toxonprucha crudelis	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Toxonprucha crudelis	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Toxonprucha crudelis	Terrell: Sanderson	17-Aug-14		B/K
Toxonprucha psegmapteryx	Hidalgo: Alamo	30-Nov-14	02-Dec-14	B/K
Toxonprucha repentis	Terrell: Sanderson	17-Aug-14		B/K
Toxonprucha volucris	Terrell: Sanderson	17-Aug-14		B/K
Toxonprucha volucris	Jeff Davis: Fort Davis	21-Aug-14		B/K
Toxonprucha volucris	Hidalgo: Alamo	30-Oct-14	30-Nov-14	B/K
Zaleops umbrina	Kerr: MO-Ranch	02-Apr-14		B/K
Zaleops umbrina	BROWN: Lake Brownwood SP	09-Jun-14		B/K

Matigramma emmilta	Jeff Davis: Fort Davis	13-Jun-14		B/K
Matigramma inopinata	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Matigramma inopinata	Hidalgo: Alamo	12-Nov-14	02-Dec-14	B/K
Matigramma obscurior	Kerr: MO-Ranch	02-Apr-14		B/K
Matigramma obscurior	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Matigramma obscurior	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Matigramma pulverilinea	JOHNSON: Burleson	29-Jul-14		RSF
Matigramma rubrosuffusa	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Zale colorado	Kerr: MO-Ranch	02-Apr-14		B/K
Zale edusina	Kerr: MO-Ranch	02-Apr-14		B/K
Zale edusina	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Zale galbanata	Jefferson: Beaumont	03-Aug-14	27-Aug-14	CWB
Zale insuda	Jeff Davis: Fort Davis	13-Jun-14		B/K
Zale lunata	GREGG: Longview	29-Jul-69		CWB
Zale lunata	RUSK: 1 mi. S of Kilgore	04-Jul-78		CWB
Zale lunata	NAVARRO: IH-45 RA	27-Feb-14		ECK
Zale lunata	WALKER: IH-45 RA	27-Feb-14		ECK
Zale lunata	Jefferson: Beaumont	27-Jul-14	06-Oct-14	CWB
Zale lunata	PANOLA: Carthage	22-Sep-14		B/K
Zale obliqua	GREGG: Longview	22-Sep-72		CWB
Zale obliqua	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Eubolina impartialis	Kerr: MO-Ranch	02-Apr-14		B/K
Eubolina impartialis	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Gondysia telma	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Spiloloma lunilinea	GREGG: Longview	07-Jul-73		CWB
Spiloloma lunilinea	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Catocala agrippina	Harris: Spring Valley	25-Jun-14		B/K
Catocala amica	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Catocala coccinata	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Catocala delilah	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Catocala delilah desdemona	Jeff Davis: Fort Davis	21-Aug-14		B/K
Catocala ilia	Jefferson: Beaumont	13-May-14	21-May-14	CWB
Catocala lacrymosa	Harrison: Caddo Lake SP	22-Sep-14		B/K
Catocala luciana	POTTER: Lake Meredith NBA	23-Apr-85		ECK
STATE RECORD				
Catocala micronympha	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Catocala minuta	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Catocala ultronia	JEFFERSON: Beaumont	15-May-93	27-May-14	CWB
Catocala umbrosa	Jefferson: Beaumont	16-May-14	19-May-14	CWB
Catocala umbrosa	HARRIS: Spring Valley	19-May-14		ECK
Rivula stepheni	HARRISON: Caddo Lake SP	22-Sep-14		B/K
STATE RECORD				
EUTELIIDAE				
Marathyssa inficita	Kerr: MO-Ranch	02-Apr-14		B/K
Marathyssa inficita	Hidalgo: Alamo	20-Oct-14	02-Dec-14	B/K
Marathyssa inficita minus	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Marathyssa inficita minus	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Marathyssa inficita minus	Terrell: Sanderson	17-Aug-14		B/K
Paectes abrostolella	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Paectes abrostolella	Terrell: Sanderson	17-Aug-14		B/K
Paectes abrostoloides	GREGG: Longview	22-Sep-72		CWB
Paectes abrostoloides	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
NOLIDAE				
Meganola fuscula	Jeff Davis: Fort Davis	21-Aug-14		B/K
Meganola phylla	JEFFERSON: Beaumont	01-Mar-14		CWB
Garella nilotica	Jeff Davis: Fort Davis	21-Aug-14		B/K
Garella nilotica	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Garella nilotica	Hidalgo: Alamo	29-Nov-14		B/K
Baileya australis	Kerr: MO-Ranch	02-Apr-14		B/K

Baileya australis	Jeff Davis: Fort Davis	21-Aug-14		B/K
NOCTUIDAE				
Eublemma minima	GREGG: Longview	22-Sep-72		CWB
Eublemma minima	Uvalde: Concan	31-Mar-14		B/K
Eublemma minima	Kerr: MO-Ranch	02-Apr-14		B/K
Eublemma minima	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Eublemma minima	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Eublemma minima	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Abrostola microvalis	Uvalde: Concan	31-Mar-14		B/K
Abrostola microvalis	Kerr: MO-Ranch	02-Apr-14		B/K
Mouralia tinctoides	Harris: Spring Valley	03-Jul-14		B/K
Mouralia tinctoides	HIDALGO: Alamo	30-Nov-14		B/K
Argyrogramma verruca	Starr: Falcon Heights	11-Oct-14		BN1
Argyrogramma verruca	Hidalgo: Alamo	20-Nov-14		B/K
Trichoplusia ni	GREGG: Longview	01-Oct-73		CWB
Trichoplusia ni	Terrell: Sanderson	17-Aug-14		B/K
Trichoplusia ni	Jeff Davis: Fort Davis	21-Aug-14		B/K
Trichoplusia ni	Hidalgo: Alamo	20-Nov-14	01-Dec-14	B/K
Ctenoplusia oxygramma	GREGG: Longview	01-Oct-73		CWB
Ctenoplusia oxygramma	SABINE: Six Mile	20-Sep-14		B/K
Ctenoplusia oxygramma	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Ctenoplusia oxygramma	Hidalgo: Alamo	01-Dec-14		B/K
Chrysodeixis includens	GREGG: Longview	22-Sep-72		CWB
Chrysodeixis includens	Sabine: Six Mile	20-Sep-14		B/K
Chrysodeixis includens	PANOLA: Carthage	22-Sep-14		B/K
Chrysodeixis includens	Harrison: Caddo Lake SP	22-Sep-14		B/K
Chrysodeixis includens	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
Rachiplusia ou	GREGG: Longview	01-Oct-73		CWB
Rachiplusia ou	Jefferson: Beaumont	08-Mar-14		CWB
Rachiplusia ou	Cameron: Brownsville	01-Nov-14	22-Nov-14	RWB
larvae on Priva lapularea; reared to adults.				
Tripudia chihuahua	Terrell: Sanderson	17-Aug-14		B/K
Tripudia chihuahua	JEFF DAVIS: Fort Davis	21-Aug-14		B/K
Tripudia damozela	Jeff Davis: Fort Davis	13-Jun-14		B/K
Tripudia dimidata	Hidalgo: Alamo	20-Oct-14	02-Dec-14	B/K
Tripudia flavofasciata	Kerr: MO-Ranch	02-Apr-14		B/K
Tripudia flavofasciata	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Tripudia flavofasciata	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Tripudia flavofasciata	Terrell: Sanderson	17-Aug-14		B/K
Tripudia luxuriosa	Kerr: MO-Ranch	02-Apr-14		B/K
Tripudia luxuriosa	Terrell: Sanderson	17-Aug-14		B/K
Tripudia quadrifera	Kerr: MO-Ranch	02-Apr-14		B/K
Tripudia quadrifera	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Tripudia quadrifera	Terrell: Sanderson	17-Aug-14		B/K
Tripudia quadrifera	Jeff Davis: Fort Davis	21-Aug-14		B/K
Tripudia rectangula	JASPER: Martin Dies SP	09-Aug-85		ECK
STATE RECORD				
Tripudia rectangula	HARRISON: Caddo Lake SP	18-Aug-85	22-Sep-14	ECK
Tripudia rectangula	SAN JACINTO: Coldspring	08-Oct-88		ECK
Tripudia rectangula	JEFFERSON: Beaumont	23-Jun-94		CWB
Tripudia rectangula	TYLER: BITH: Turkey Cr. Unit	20-Jun-95		CWB
Tripudia rectangula	HARDIN: Larsen Sandyland Pres.	21-Jun-96		B/K
Tripudia rectangula	JOHNSON: Burleson	15-Aug-14		RSF
Cobubatha dividua	Kerr: MO-Ranch	02-Apr-14		B/K
Cobubatha dividua	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Cobubatha dividua	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Cobubatha dividua	Terrell: Sanderson	17-Aug-14		B/K
Cobubatha lixiva	Hidalgo: Alamo	20-Oct-14	02-Dec-14	B/K
Cobubatha numa	Hidalgo: Alamo	20-Oct-14	02-Dec-14	B/K

Cobubatha orthozona	Kerr: MO-Ranch	02-Apr-14		B/K
Cobubatha orthozona	JOHNSON: Burleson	18-Apr-14		RSF
Cobubatha orthozona	Terrell: Sanderson	17-Aug-14		B/K
Cobubatha orthozona	Hidalgo: Alamo	04-Nov-14	01-Dec-14	B/K
Ozarba aeria	GREGG: Longview	01-Oct-73		CWB
Ozarba aeria	Kerr: MO-Ranch	02-Apr-14		B/K
Ozarba aeria	Jeff Davis: Fort Davis	13-Jun-14		B/K
Ozarba aeria	Hidalgo: Alamo	04-Nov-14	02-Dec-14	B/K
Ozarba catilina	Terrell: Sanderson	17-Aug-14		B/K
Ozarba nebula	GREGG: Longview	01-Oct-73		CWB
Ozarba nebula	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Ozarba propera	Jeff Davis: Fort Davis	21-Aug-14		B/K
Marimatha nigrofimbria	GREGG: Longview	22-Sep-72		CWB
Marimatha nigrofimbria	Sabine: Six Mile	20-Sep-14		B/K
Marimatha nigrofimbria	Harrison: Caddo Lake SP	22-Sep-14		B/K
Marimatha nigrofimbria	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Marimatha nigrofimbria	Hidalgo: Alamo	18-Oct-14	02-Dec-14	B/K
Pseuduestrotia indeterminata	GREGG: Longview	22-Sep-72		CWB
Pseuduestrotia indeterminata	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Protodeltote muscosa	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Lithacodia musta	Jeff Davis: Fort Davis	21-Aug-14		B/K
Maliattha concinnimacula	Uvalde: Concan	31-Mar-14		B/K
Cerma sirius	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Cerathosia tricolor	Kerr: MO-Ranch	02-Apr-14		B/K
Cerathosia tricolor	Jeff Davis: Fort Davis	21-Aug-14		B/K
Cerathosia tricolor	JOHNSON: Hamm Creek Park	30-Aug-14		RSF
Amyna axis	GREGG: Longview	01-Oct-73		CWB
Amyna axis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Aleptina inca	Terrell: Sanderson	17-Aug-14		B/K
Metaponpneumata rogenhoferi	JOHNSON: Burleson	20-May-14		RSF
Metaponpneumata rogenhoferi	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Bagisara buxea	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Bagisara buxea	JOHNSON: Burleson	11-Aug-14		RSF
Bagisara buxea	Terrell: Sanderson	17-Aug-14		B/K
Bagisara rectifascia	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Bagisara tristicta	Hidalgo: Alamo	22-Oct-14		B/K
Ponometia bicolorata	Jeff Davis: Fort Davis	21-Aug-14		B/K
Ponometia candefacta	Uvalde: Concan	31-Mar-14		B/K
Ponometia candefacta	Kerr: MO-Ranch	02-Apr-14		B/K
Ponometia cuta	Terrell: Sanderson	17-Aug-14		B/K
Ponometia dorneri	Terrell: Sanderson	17-Aug-14		B/K
Ponometia dorneri	Jeff Davis: Fort Davis	21-Aug-14		B/K
Ponometia heonyx	Terrell: Sanderson	17-Aug-14		B/K
Ponometia libedis	Kerr: MO-Ranch	02-Apr-14		B/K
Ponometia libedis	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Ponometia parvula	GREGG: Longview	01-Oct-73		CWB
Ponometia parvula	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Ponometia phecolisca	Kerr: MO-Ranch	02-Apr-14		B/K
Ponometia phecolisca	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Ponometia phecolisca	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Ponometia semiflava	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Ponometia venustula	Jeff Davis: Lake Brownwood SP	09-Jun-14	22-Aug-14	B/K
Ponometia venustula	Terrell: Sanderson	17-Aug-14		B/K
Ponometia pulchra	Kerr: MO-Ranch	02-Apr-14		B/K
Ponometia altera	Terrell: Sanderson	17-Aug-14		B/K
Ponometia altera	Jeff Davis: Fort Davis	21-Aug-14		B/K
Ponometia elegantula	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Ponometia elegantula	Terrell: Sanderson	17-Aug-14		B/K
Tarache augustipennis	Jeff Davis: Fort Davis	21-Aug-14		B/K

Hemispragueia idella previously placed under "Terrel" Co.	TERRELL: Sanderson	09-Sep-96		JKA
Spragueia dama	JEFFERSON: Beaumont	29-Jul-84	04-Aug-14	CWB
Spragueia dama	Starr: Falcon Heights	24-Sep-14		BN1
Spragueia funeralis	Jeff Davis: Fort Davis	13-Jun-14		B/K
Spragueia guttata	JOHNSON: Burleson	24-Aug-14		RSF
Spragueia guttata	Jefferson: Beaumont	03-Oct-14		CWB
Spragueia leo	Jefferson: Beaumont	02-Aug-14		CWB
Spragueia magnifica	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Spragueia obatra	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Tarache aprica	GREGG: Longview	22-Sep-72		CWB
Tarache aprica	Kerr: MO-Ranch	02-Apr-14		B/K
Tarache aprica Photograph by S. Wilkerson	COMANCHE: Gustine	09-Aug-14		TBL
Tarache areli	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Tarache bella	Jeff Davis: Fort Davis	21-Aug-14		B/K
Acontia cretata	Kerr: MO-Ranch	02-Apr-14		B/K
Acontia cretata	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Acontia cretata	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Tarache expolita	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Tarache expolita	Terrell: Sanderson	17-Aug-14		B/K
Tarache lanceolata	Uvalde: Concan	31-Mar-14		B/K
Tarache lanceolata	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Tarache lucasi	Terrell: Sanderson	17-Aug-14		B/K
Tarache quadriplaga	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Tarache quadriplaga	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Tarache tenuicula	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Tarache tetragona	Kerr: MO-Ranch	02-Apr-14		B/K
Tarache tetragona	Hidalgo: Alamo	18-Oct-14	02-Dec-14	B/K
Charadra dispulsa	Uvalde: Concan	31-Mar-14		B/K
Raphia abrupta	Jefferson: Beaumont	18-May-14		CWB
Aon noctuiformis	Terrell: Sanderson	17-Aug-14		B/K
Acronicta afflicta	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Acronicta atristrigata	Uvalde: Concan	31-Mar-14		B/K
Acronicta atristrigata	Kerr: MO-Ranch	02-Apr-14		B/K
Acronicta brumosa	Jeff Davis: Fort Davis	21-Aug-14		B/K
Acronicta brumosa	SABINE: Six Mile	20-Sep-14		B/K
Acronicta clarescens	Jefferson: Beaumont	03-Oct-14		CWB
Acronicta connecta	JOHNSON: Burleson	31-May-14		RSF
Acronicta laetifica	GREGG: Longview	01-Oct-73		CWB
Acronicta laetifica	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Acronicta lobeliae	Kerr: MO-Ranch	02-Apr-14		B/K
Acronicta modica	SABINE: Six Mile	20-Oct-14		B/K
Acronicta paupercula	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Acronicta perblanda STATE RECORD: George Smiley photos.	HARRISON: Karnack	22-Apr-14		MH1
Acronicta spinigera	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Acronicta tota	Kerr: MO-Ranch	02-Apr-14		B/K
Acronicta tritona	Harrison: Caddo Lake SP	22-Sep-14		B/K
Acronicta vinnula	GREGG: Longview	22-Sep-72		CWB
Acronicta vinnula	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Agriopodes fallax	JOHNSON: Hamm Creek Park	29-Aug-14		RSF
Harrisimemna trisignata	JOHNSON: Hamm Creek Park	31-May-14		JMC
Harrisimemna trisignata	Johnson: Hamm Creek Park	30-Aug-14		RSF
Xerociris wilsonii	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Euscirrhopterus cosyra	PECOS: I-H 10 RA east	10-Jun-14		B/K
Euscirrhopterus cosyra	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Euscirrhopterus gloveri	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Eupseudomorpha brillians S. M. Neal photo	SCHLEICHER: 11.1 mi. W of Eldorado	14-Mar-14		MAQ

<i>Alypia octomaculata</i>	Uvalde: Concan	01-Apr-14		B/K
<i>Alypia octomaculata</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Cucullia asteroides</i>	KAUFMAN: Becker	18-Sep-09		JMC
STATE RECORD				
<i>Dolocucullia minor</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Opsigalea blanchardi</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Neogalea sunia</i>	KERR: MO-Ranch	02-Apr-14		B/K
<i>Neogalea sunia</i>	HARRIS: Spring Valley	22-May-14		ECK
<i>Neogalea sunia</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Catabena lineolata</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Catabena lineolata</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Catabenoides terminellus</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Catabenoides vitrina</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Catabenoides vitrina</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Catabenoides vitrina</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Leucocnemis perfundis</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Leucocnemis perfundis</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Sympistis kappa</i>	JOHNSON: Burleson	05-May-14		RSF
<i>Copanarta aurea</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Copanarta aurea</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Sympistis atricollaris</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Sympistis atricollaris</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Sympistis sectilis</i>	Starr: Falcon Heights	10-Oct-14		BN1
<i>Sympistis toddi</i>	EDWARDS: Camp Woods Hill	23-May-14		JMC
photo by A. Hendrickson.				
<i>Sympistis toddi</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Psaphida resumens</i>	JEFFERSON: Beaumont	15-Feb-85	17-Mar-14	CWB
<i>Psaphida resumens</i>	UVALDE: Concan	31-Mar-14		B/K
<i>Ruacodes tela</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Euamiana endopolia</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Redingtonia alba</i>	JEFF DAVIS: Fort Davis	21-Aug-14		B/K
<i>Phosphila miselioides</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Phosphila miselioides</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Speocropia fernae</i>	Hidalgo: Alamo	19-Nov-14		CWB
<i>Oxycnemis erratica</i>	Terrell: Sanderson	23-Aug-14		B/K
<i>Oxycnemis grandimacula</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Plagiomimicus astigmatosum</i>	JEFF DAVIS: Fort Davis	21-Aug-14		B/K
STATE RECORD				
<i>Plagiomimicus navium</i>	Uvalde: Concan	31-Mar-14		B/K
<i>Plagiomimicus caesium</i>	STARR: Falcon Heights	29-Aug-14		BN1
<i>Plagiomimicus pityochromus</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Plagiomimicus pityochromus</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Plagiomimicus spumosum</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Lineostriastiria biundulalis</i>	MIDLAND: CR 140 SE of Midland	19-Sep-14		BUG
S. Eberhart pic via Bill Edwards.				
<i>Lineostriastiria hachita</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Lineostriastiria hachita</i>	STARR: Falcon Heights	17-Oct-14		BN1
<i>Chrysoecia atrolinea</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Basilodes chrysopsis</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Basilodes chrysopsis</i>	San Patricio: Welder WF	03-Nov-14		KEJ
<i>Cirrhophanus pretiosa</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Cirrhophanus triangulifer</i>	GREGG: Longview	02-Oct-71		CWB
<i>Cirrhophanus triangulifer</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Angulostiria chryseochilus</i>	TERRELL: Sanderson	09-Sep-96		JKA
previously placed under "Terrel" Co.				
<i>Stiria blanchardi</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Stiria dyari</i>	STARR: Falcon Heights	25-Sep-14		BN1
<i>Stiria intermixta</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Chalcopasta fulgens</i>	Starr: Falcon Heights	30-Sep-14		BN1
<i>Grotella blanchardi</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K

<i>Helicoverpa zea</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Helicoverpa zea</i>	BROWN: Lake Brownwood SP	09-Jun-14	22-Aug-14	B/K
<i>Helicoverpa zea</i>	Jefferson: Beaumont	02-Aug-14		CWB
<i>Helicoverpa zea</i>	Harrison: Caddo Lake SP	22-Sep-14		B/K
<i>Heliiothis subflexa</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Heliiothis virescens</i>	Jefferson: Beaumont	01-Oct-14		CWB
<i>Heliocheilus paradoxus</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Heliocheilus paradoxus</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Heliocheilus paradoxus</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Heliocheilus paradoxus</i>	Hidalgo: Alamo	30-Oct-14	15-Nov-14	B/K
<i>Schinia accessa</i>	STARR: Falcon Heights	28-Sep-14		BN1
<i>Schinia accessa</i>	BROOKS: Falfurrias	17-Oct-14		CWB
<i>Schinia antonio</i>	STARR: Falcon Heights	02-May-14		BN1
<i>Schinia biforma</i>	STARR: Falcon Heights	14-Mar-14		BN1
<i>Schinia bina</i>	GREGG: Longview	01-Oct-73		CWB
<i>Schinia bina</i>	STARR: Falcon Heights	14-Mar-14		BN1
<i>Schinia chrysellata</i>	San Patricio: Welder WF	03-Nov-14		KEJ
<i>Schinia cupes</i>	JOHNSON: Burleson	31-Mar-14		RSF
<i>Schinia cupes</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Schinia gaurae</i>	BROWN: Lake Brownwood SP	09-Jun-14	22-Aug-14	B/K
<i>Schinia grandimedia</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Schinia grandimedia</i>	Jefferson: Beaumont	02-Oct-14		CWB
<i>Schinia hanga</i>	JOHNSON: Hamm Creek Park	30-Aug-14		RSF
<i>Schinia hanga</i>	Starr: Falcon Heights	29-Sep-14		BN1
<i>Schinia hulstia</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Schinia jaguarina</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Schinia lynx</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Schinia rivulosa</i>	GREGG: Longview	22-Sep-72		CWB
<i>Schinia rivulosa</i>	Starr: Falcon Heights	18-Sep-14		BN1
<i>Schinia rivulosa</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Schinia saturata</i>	GREGG: Longview	01-Oct-73		CWB
<i>Schinia saturata</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Schinia trifascia</i>	GREGG: Longview	22-Sep-72		CWB
<i>Schinia trifascia</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Schinia trifascia</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Schinia tuberculum</i>	Starr: Falcon Heights	28-Sep-14		BN1
<i>Schinia tuberculum</i>	Hidalgo: Alamo	16-Nov-14		CWB
<i>Schinia varix</i>	SABINE: FR 113, Sabine NF	20-Sep-14		B/K
adult resting on <i>Heterotheca graminifolia</i> ; possible hostplant (Compositae).				
<i>Schinia volupia</i>	Uvalde: Concan	31-Mar-14		B/K
<i>Schinia volupia</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Schinia volupia</i>	JOHNSON: Burleson	14-Jun-14		RSF
<i>Schinia volupia</i>	Travis: Austin	22-Jun-14		TBL
Jim Weber				
<i>Condica parista</i>	HIDALGO: Mission	19-Oct-07		ECK
previously reported as <i>C. pyromphalus</i> .				
<i>Condica confederata</i>	SABINE: Six Mile	20-Sep-14		B/K
<i>Condica sutor</i>	GREGG: Longview	22-Sep-72		CWB
<i>Condica sutor</i>	JEFFERSON: Beaumont	28-Apr-89	02-Oct-14	CWB
<i>Condica sutor</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		CWB
<i>Condica sutor</i>	Hidalgo: Alamo	04-Nov-14	02-Dec-14	B/K
<i>Condica temecula</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Condica vecors</i>	Hidalgo: Alamo	19-Oct-14	02-Dec-14	B/K
<i>Condica videns</i>	GREGG: Longview	04-Jul-72		CWB
<i>Condica videns</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Condica videns</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Condica videns</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Ogdoconta cinereola</i>	GREGG: Longview	22-Sep-72		CWB
<i>Ogdoconta cinereola</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Ogdoconta cinereola</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K

Homophoberia apicosa	GREGG: Longview	22-Sep-72		CWB
Homophoberia apicosa	JEFFERSON: Beaumont	02-May-83	02-Oct-14	CWB
Homophoberia apicosa	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Diastema tigris	Brooks: Falfurrias	17-Oct-14	28-Nov-14	B/K
Micrathetis triplex	Kerr: MO-Ranch	02-Apr-14		B/K
Crambodes talidiformis	Harris: Spring Valley	16-Mar-14		ECK
Crambodes talidiformis	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Callopietria floridensis	JOHNSON: Burleson	13-Aug-14		RSF
Emarginea pallida	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Emarginea percara	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Anycteola fotelloides	Terrell: Sanderson	17-Aug-14		B/K
Spodoptera albula	San Patricio: Welder WF	03-Nov-14		KEJ
Spodoptera exigua	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Spodoptera exigua	Terrell: Sanderson	17-Aug-14		B/K
Spodoptera exigua	Hidalgo: Alamo	18-Oct-14	02-Dec-14	B/K
Spodoptera frugiperda	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Spodoptera frugiperda	Terrell: Sanderson	17-Aug-14		B/K
Spodoptera frugiperda	Sabine: Six Mile	20-Sep-14		B/K
Spodoptera frugiperda	Harrison: Caddo Lake SP	22-Sep-14		B/K
Spodoptera frugiperda	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
Spodoptera pulchella	HIDALGO: Alamo	02-Nov-14	02-Dec-14	B/K
STATE RECORD				
Elaphria chalcedonia	GREGG: Longview	05-Apr-71		CWB
Elaphria chalcedonia	RUSK: 1 mi. S of Kilgore	04-Jul-78		CWB
Elaphria chalcedonia	Kerr: MO-Ranch	02-Apr-14		B/K
Elaphria festivooides	GREGG: Longview	22-Sep-72		CWB
Elaphria festivooides	Kerr: MO-Ranch	02-Apr-14		B/K
Elaphria festivooides	BROWN: Lake Brownwood SP	09-Jun-14		B/K
Elaphria festivooides	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Elaphria festivooides	Hidalgo: Alamo	18-Oct-14	02-Dec-14	B/K
Elaphria grata	GREGG: Longview	01-Oct-73		B/K
Elaphria grata	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Elaphria nucicolora	SABINE: Six Mile	20-Sep-14		B/K
Elaphria versicolor	GREGG: Longview	22-Sep-72		CWB
Elaphria versicolor	RUSK: 1 mi. S of Kilgore	04-Jul-78		CWB
Elaphria versicolor	Sabine: Six Mile	20-Sep-14		B/K
Elaphria versicolor	Harrison: Caddo Lake SP	22-Sep-14		B/K
Galgula partita	GREGG: Longview	15-Mar-71		CWB
Galgula partita	Terrell: Sanderson	17-Aug-14		B/K
Galgula partita	Jeff Davis: Fort Davis	21-Aug-14		B/K
Galgula partita	Harrison: Caddo Lake SP	22-Sep-14		B/K
Galgula partita	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
Galgula partita	Hidalgo: Alamo	15-Nov-14	02-Dec-14	B/K
Athetis tarda	Harrison: Caddo Lake SP	22-Sep-14		B/K
Dypterygia patina	Kerr: MO-Ranch	02-Apr-14		B/K
Dypterygia patina	Terrell: Sanderson	17-Aug-14		B/K
Dypterygia patina	Jeff Davis: Fort Davis	21-Aug-14		B/K
Nedra ramosula	RUSK: 1 mi. S of Kilgore	04-Jul-78		B/K
Chytonix palliatricula	GREGG: Longview	01-Oct-73		CWB
Chytonix palliatricula	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Oligia sensilis	GREGG: Longview	01-Oct-73		CWB
Oligia sensilis	HARRISON: Caddo Lake SP	22-Sep-14		B/K
Oligia sensilis	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Properigea seitzii	Jeff Davis: Fort Davis	13-Jun-14		B/K
Magusa divaricata	Terrell: Sanderson	17-Aug-14		B/K
Magusa divaricata	MCLENNAN: Harris Creek	19-Oct-14		AG1
Lithophane antennata	MONTGOMERY: FM 1375 X FR204, Sam Houston NF	31-Jan-14		JMC
STATE RECORD				
Lithophane viridipallens	HARRISON: Karnack	17-Feb-14		JMC
George Smiley photo.				

<i>Eupsilia vinulenta</i>	HARRIS: Spring Valley	28-Jan-14		CWB
<i>Sericaglaea signata</i>	WALKER: IH-45 RA	02-Mar-14		ECK
<i>Orthosia hibisci</i>	JOHNSON: Burleson	13-Mar-14		RSF
<i>Egira alternans</i>	WALKER: IH-45 RA	02-Mar-14		ECK
<i>Egira alternans</i>	JOHNSON: Burleson	14-Mar-14		RSF
<i>Morrisonia confusa</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Morrisonia mucens</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Nephelodes minians</i>	JOHNSON: Burleson	14-Oct-14		RSF
<i>Anarta mutata</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Anarta trifolii</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Anarta trifolii</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Tridepia nova</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Trichordestra prodeniformis</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Dargida diffusa</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Dargida diffusa</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Dargida diffusa</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Dargida tetera</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Mythimna unipuncta</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Mythimna unipuncta</i>	BROWN: Lake Brownwood SP	09-Jun-14		B/K
<i>Mythimna unipuncta</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Mythimna unipuncta</i>	Terrell: Sanderson	17-Aug-14		B/K
<i>Mythimna unipuncta</i>	Sabine: Six Mile	20-Sep-14		B/K
<i>Mythimna unipuncta</i>	Harrison: Caddo Lake SP	22-Sep-14		B/K
<i>Leucania adjuta</i>	GREGG: Longview	22-Sep-72		CWB
<i>Leucania adjuta</i>	Harrison: Caddo Lake SP	22-Sep-14		B/K
<i>Leucania adjuta</i>	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
<i>Leucania adjuta</i>	Hidalgo: Alamo	18-Nov-14	01-Dec-14	B/K
<i>Leucania extincta</i>	Hidalgo: Alamo	15-Nov-14		B/K
<i>Leucania imperfecta</i>	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
<i>Leucania incognita</i>	Uvalde: Concan	31-Mar-14		B/K
<i>Leucania incognita</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Leucania incognita</i>	San Patricio: Welder WF	03-Nov-14		KEJ
<i>Leucania infatuans</i>	Hidalgo: Alamo	16-Nov-14		B/K
<i>Leucania linita</i>	Hidalgo: Alamo	18-Oct-14	02-Dec-14	B/K
<i>Leucania scirpicola</i>	Sabine: Six Mile	20-Sep-14		B/K
<i>Lacinipolia implicata</i>	HARRISON: Caddo Lake SP	22-Sep-14		B/K
<i>Lacinipolia implicata</i>	Hidalgo: Alamo	30-Nov-14	02-Dec-14	B/K
<i>Lacinipolia incurva</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Lacinipolia laudabilis</i>	GREGG: Longview	02-Oct-71		CWB
<i>Lacinipolia laudabilis</i>	SABINE: Six Mile	20-Sep-14		B/K
<i>Lacinipolia laudabilis</i>	Hidalgo: Alamo	20-Oct-14	01-Dec-14	B/K
<i>Lacinipolia marinitincta</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Protorthodes alfkeni</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Protorthodes alfkeni</i>	Jeff Davis: Fort Davis	13-Jun-14		B/K
<i>Protorthodes orobia</i>	Uvalde: Concan	31-Mar-14		B/K
<i>Protorthodes orobia</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Protorthodes oviduca</i>	NUECES: Padre Island NS	26-Nov-78		ECK
STATE RECORD				
<i>Protorthodes perforata</i>	JEFF DAVIS: Davis Mts. SP	30-Oct-94		B/K
STATE RECORD				
<i>Ulolonche disticha</i>	Uvalde: MO-Ranch	31-Mar-14		B/K
<i>Ulolonche disticha</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Ulolonche disticha</i>	Jeff Davis: Fort Davis	21-Aug-14		B/K
<i>Ulolonche disticha</i>	Terrell: Sanderson	23-Aug-14		B/K
<i>Ulolonche orbiculata</i>	Kerr: MO-Ranch	02-Apr-14		B/K
<i>Orthodes furtiva</i>	JOHNSON: Burleson	04-Jun-12		RSF
<i>Orthodes majuscula</i>	GREGG: Longview	22-Sep-72		CWB
<i>Orthodes majuscula</i>	SABINE: Six Mile	20-Sep-14		B/K
<i>Orthodes majuscula</i>	HARRISON: Caddo Lake SP	24-Sep-14		B/K

Orthodes majuscula	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Hexorthodes emendata	Jeff Davis: Fort Davis	13-Jun-14	22-Aug-14	B/K
Hexorthodes serrata	Hidalgo: Alamo	16-Nov-14	30-Nov-14	B/K
Nudorthodes texana	TERRELL: Sanderson	30-Sep-81		ECK
Nudorthodes texana	UVALDE: Concan	01-Apr-90		ECK
STATE RECORD				
Nudorthodes texana	ZAVALLA: Crystal City	26-Mar-93		ECK
Trichopolia dentatella	Terrell: Sanderson	17-Aug-14		B/K
Tricholita signata	HARRISON: Caddo Lake SP	22-Sep-14		B/K
STATE RECORD				
Tricholita signata	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Tricholita signata	GREGG: Longview	27-Sep-14		CWB
specimens/data from 1970's lost.				
Xanthopastis timais	GREGG: Longview	02-Jun-78		CWB
Xanthopastis timais	JEFFERSON: Beaumont	15-May-84		CWB
Peridroma saucia	Kerr: MO-Ranch	02-Apr-14		B/K
Anicla biformata	Jeff Davis: Fort Davis	21-Aug-14		B/K
Anicla digna	Kerr: MO-Ranch	02-Apr-14		B/K
Anicla infecta	Gregg: Longview	23-Sep-73		CWB
Anicla infecta	JEFFERSON: Beaumont	02-Mar-14	22-Mar-14	CWB
Anicla infecta	Kerr: MO-Ranch	02-Apr-14		B/K
Anicla infecta	Rusk: Martin Cr. Lake SP	24-Sep-14		B/K
Hemieuxoa rudens	Kerr: MO-Ranch	02-Apr-14		B/K
Hemieuxoa rudens	Jeff Davis: Fort Davis	21-Aug-14		B/K
Striacosta albicosta	Jeff Davis: Fort Davis	21-Aug-14		B/K
Dichagyris acclivis	GREGG: Longview	22-Sep-72		CWB
Dichagyris acclivis	RUSK: Martin Cr. Lake SP	24-Sep-14		B/K
Dichagyris longidens	Jeff Davis: Fort Davis	21-Aug-14		B/K
Dichagyris ruckesi	Jeff Davis: Fort Davis	21-Aug-14		B/K
Euxoa inconcinna	Hidalgo: Alamo	16-Nov-14	01-Dec-14	B/K
Euxoa serotina	JOHNSON: Burleson	17-Oct-14		RSF
Euxoa serotina	PARKER: Lake Mineral Wells	22-Oct-14		JV
Euxoa ustulata	CULBERSON: GUMO: Dog Canyon	15-Aug-93		B/K
STATE RECORD				
Feltia subterranea	GREGG: Longview	29-Aug-71		CWB
Feltia subterranea	RUSK: 1 mi. S of Kilgore	04-Jul-78		CWB
Feltia subterranea	Jeff Davis: Fort Davis	13-Jun-14		B/K
Agrotis ipsilon	GREGG: Longview	20-Oct-69		CWB
Agrotis ipsilon	RUSK: 1 mi. S of Kilgore	04-Jul-78		CWB
Agrotis ipsilon	Harrison: Caddo Lake SP	22-Sep-14		B/K
Agrotis malefida	GREGG: Longview	30-Jun-75		CWB
Agrotis malefida	RUSK: 1 mi. S of Kilgore	04-Jul-78		CWB
Agrotis malefida	Kerr: MO-Ranch	02-Apr-14		B/K
Agrotis malefida	Jeff Davis: Fort Davis	13-Jun-14		B/K
Agrotis malefida	Terrell: Sanderson	17-Aug-14		B/K
Tarache toddi	Jeff Davis: Fort Davis	13-Jun-14		B/K

Zone 7 Ontario/Quebec Ontario, Quebec

Coordinator: Maxim Larrivee

Contributors Cited:

DB : David Bree

DK1 : D. Kaposi

ML1 : Maxim Larrivee

MLL : Michael L. Leski

ONTARIO

Butterflies

HESPERIIDAE

<i>Thorybes pylades</i> N49.71618;W-94.94480	: Rush Bay Road near Chebucto Lake	11-Jul-14	MLL
<i>Thymelicus lineola</i> N49.71606;W-94.94466	: Rush Bay Road near Chebucto Lake	11-Jul-14	MLL
<i>Hesperia comma laurentina</i> N49.71603;W-94.94478	: Rush Bay Road near Chebucto Lake	11-Jul-14	MLL
<i>Polites mystic</i> N49.71601;W-94.94476	: Rush Bay Road near Chebucto Lake	11-Jul-14	MLL
<i>Polites themistocles</i> N49.71608;W-94.94479	: Rush Bay Road near Chebucto Lake	11-Jul-14	MLL

NYMPHALIDAE

<i>Boloria selene atrocotalis</i> N49.71612;W-94.94482	: Rush Bay Road near Chebucto Lake	11-Jul-14	MLL
<i>Chlosyne nycteis</i> N49.71610;W-94.94477	: Rush Bay Road near Chebucto Lake	11-Jul-14	MLL
<i>Phyciodes cocyta selenis</i> N49.71613;W-94.94479	: Rush Bay Road near Chebucto Lake	11-Jul-14	MLL

Moths

GEOMETRIDAE

<i>Xanthotype sospeta</i> field 44,544056;-79,050751	Victoria: Portage RR 48, Bolsover	21-Jun-14	DK1
<i>Xanthorhoe labradorensis</i> daytime sighting in a garden 43,641417;-79,470377	Toronto: High Park, Toronto	15-Jun-14	DK1

SPHINGIDAE

<i>Hemaris thysbe</i> 44,544056;-79,050751	Victoria: Portage RR 48, Bolsover	27-Jul-14	DK1
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EREBIDAE

<i>Spilosoma virginica</i> daytime sighting in a garden 43,641417;-79,470377	Toronto: High Park, Toronto	08-Jun-14	DK1
<i>Cycnia tenera</i> field 44,544056;-79,050751	Victoria: Portage RR 48, Bolsover	21-Jun-14	DK1
<i>Ctenucha virginica</i> field 44,544056;-79,050751	Victoria: Portage RR 48, Bolsover	22-Jun-14	DK1
<i>Ascalapha odorata</i> 43.989857 -77.724965	: Presqu'île PP- Site 78 Reported by David Bree found by Lyse Bissonnette. Second record for the park	07-Sep-14	DB
<i>Caenurgina crassiuscula</i> field 44,544056;-79,050751	Victoria: Portage RR 48, Bolsover	18-May-14	DK1

NOCTUIDAE

<i>Alypia octomaculata</i> found inside a house 43,641417;-79,470377	Toronto: High Park, Toronto	24-May-14	DK1
<i>Alypia octomaculata</i> field 44,544056;-79,050751	Victoria: Portage RR 48, Bolsover	22-Jun-14	DK1

QUEBEC

It was reported from long time Lepidopterists that 2014 was a typical summer from a mothing perspective while the butterfly diversity and numbers were average with few rare migrants. We had very cool nights during the summer and moths, while possibly present, simply were not showing up in numbers to the sheet most nights. I had a few interesting records in my neck of the woods but nothing that would be a first. *Darapsa versicolor* was a beautiful surprise and so were *Abrostola ovalis*, *Palthis aesopialis*, *Catocala similis* and *C. amica*, and *Acronicta spinigera*.

Moths

OECOPHORIDAE

<i>Antaeotricha schlaegeri</i> 45.463612;-74.271172	: 27 chemin de la foret, rigaud	30-May-14	ML1
<i>Semioscopis inornata</i> 45.463612;-74.271172	: 27 chemin de la foret, rigaud	01-May-14	ML1
<i>Semioscopis inornata</i> 45.463612;-74.271172	: 27 chemin de la foret, rigaud	08-May-14	ML1

PLUTELLIDAE

<i>Plutella xylostella</i> 45.463612;-74.271172	: 27 chemin de la foret, rigaud	30-May-14	ML1
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CRAMBIDAE

Crambus laqueatellus 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-Jun-14	ML1
Desmia funeralis 45.463612;-74.271172	: 27 chemin de la foret, rigaud	06-Jun-14	ML1
Palpita magniferalis 45.463612;-74.271172	: 27 chemin de la foret, rigaud	20-May-14	ML1
Scoparia biplagialis 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-Jun-14	ML1
LIMACODIDAE			
Tortricidia testacea 45.463612;-74.271172	: 27 chemin de la foret, rigaud	01-Jun-14	ML1
TORTRICIDAE			
Olethreutes bipartitana 45.463612;-74.271172	: 27 chemin de la foret, rigaud	07-Jun-14	ML1
Phaneta umbrastriana 45.463612;-74.271172	: 27 chemin de la foret, rigaud	02-Jun-14	ML1
Phaneta umbrastriana 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-Jun-14	ML1
Epinotia lindana 45.463612;-74.271172	: 27 chemin de la foret, rigaud	01-Jun-14	ML1
Acleris logiana 45.463612;-74.271172	: 27 chemin de la foret, rigaud	31-May-14	ML1
Acleris logiana 45.463612;-74.271172	: 27 chemin de la foret, rigaud	01-Jun-14	ML1
Syndemis afflictana 45.463612;-74.271172	: 27 chemin de la foret, rigaud	19-May-14	ML1
Cochylis nana 45.463612;-74.271172	: 27 chemin de la foret, rigaud	30-May-14	ML1
GEOMETRIDAE			
Macaria aemulataria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	31-May-14	ML1
Anavitrinella pampinaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	30-May-14	ML1
Ectropis crepuscularia 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-May-14	ML1
Protopoarmia porcelaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	02-Jun-14	ML1
Melanolophia signataria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	19-May-14	ML1
Eufidonia discospilata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	09-Jun-14	ML1
Eufidonia notataria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	07-Jun-14	ML1
Lycia ursaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	21-Apr-14	ML1
Phigalia strigataria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	21-Apr-14	ML1
Phigalia titea 45.463612;-74.271172	: 27 chemin de la foret, rigaud	21-Apr-14	ML1
Paleacrita vernata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	21-Apr-14	ML1
Lomographa glomeraria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	08-May-14	ML1
Lomographa semiclarata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	23-May-14	ML1
Cabera erythemia 45.463612;-74.271172	: 27 chemin de la foret, rigaud	01-Jun-14	ML1
Cabera variolaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	30-May-14	ML1
Euchlaena tigrinaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	19-May-14	ML1
Pero morrisonaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	08-Jun-14	ML1
Homochlodes fritillaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-Jun-14	ML1
Selenia kentaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	22-May-14	ML1

Metanema inatomaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	22-May-14	ML1
Metarranthis hypocharia 45.463612;-74.271172	: 27 chemin de la foret, rigaud	07-Jun-14	ML1
Probole alienaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	29-May-14	ML1
Plagodis alcoolaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	23-May-14	ML1
Plagodis kuetingi 45.463612;-74.271172	: 27 chemin de la foret, rigaud	29-May-14	ML1
Plagodis phlogosaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	23-May-14	ML1
Plagodis serinaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	19-May-14	ML1
Besma endropiaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-Jun-14	ML1
Lambdina fervidaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-Jun-14	ML1
Tetracis cachexiata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	01-Jun-14	ML1
Nemoria bistraria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	19-May-14	ML1
Nemoria rubrifrontaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	29-May-14	ML1
Chlorochlamys chloroleucaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	30-May-14	ML1
Hethemia pistasciaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	29-May-14	ML1
Mesothea incertata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	24-May-14	ML1
Cyclophora pendulinaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	01-Jun-14	ML1
Ecliptopera silaceata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	23-May-14	ML1
Anticlea vasilata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	01-May-14	ML1
Xanthorhoe ferrugata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	30-May-14	ML1
Xanthorhoe labradorensis 45.463612;-74.271172	: 27 chemin de la foret, rigaud	08-Jun-14	ML1
Xanthorhoe lacustrata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	09-May-14	ML1
Euphyia unangulata intermediata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-May-14	ML1
Venusia comptaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	29-Apr-14	ML1
Venusia comptaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	08-May-14	ML1
Venusia comptaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	19-May-14	ML1
Horisme intestinata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	02-Jun-14	ML1
Eupithecia columbiata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	02-May-14	ML1
Eupithecia columbiata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	19-May-14	ML1
Eupithecia mutata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	07-Jun-14	ML1
Eupithecia ravocostaliata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	08-May-14	ML1
Eupithecia strattonata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-Jun-14	ML1
Cladara atroliturata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	21-Apr-14	ML1
Cladara limitaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	01-May-14	ML1
Lobophora nivigerata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	29-May-14	ML1

Heterophleps triguttaria 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-Jun-14	ML1
THYATRIDAE			
Euthytira pudens 45.463612;-74.271172	: 27 chemin de la foret, rigaud	09-May-14	ML1
LASIOCAMPIDAE			
Phylodesma americana 45.463612;-74.271172	: 27 chemin de la foret, rigaud	19-May-14	ML1
SATURNIIDAE			
Automeris io 45.463612;-74.271172	: 27 chemin de la foret, rigaud	09-Jun-14	ML1
Actias luna 45.463612;-74.271172	: 27 chemin de la foret, rigaud	09-Jun-14	ML1
SPHINGIDAE			
Smerinthus cerisyi 45.463612;-74.271172	: 27 chemin de la foret, rigaud	23-May-14	ML1
Sphecodina abbottii 45.463612;-74.271172	: 27 chemin de la foret, rigaud	20-May-14	ML1
Deidamia inscripta 45.463612;-74.271172	: 27 chemin de la foret, rigaud	21-May-14	ML1
Darapsa versicolor 45.463612;-74.271172	: Sommet Mont-Rigaud; Ligne d'hydro	09-Jun-14	ML1
NOTODONTIDAE			
Clostera albosigma 45.463612;-74.271172	: 27 chemin de la foret, rigaud	23-May-14	ML1
Clostera apicalis 45.463612;-74.271172	: 27 chemin de la foret, rigaud	23-May-14	ML1
Pheosia rimosia 45.463612;-74.271172	: 27 chemin de la foret, rigaud	20-May-14	ML1
Notodonta torva 45.463612;-74.271172	: 27 chemin de la foret, rigaud	20-May-14	ML1
Nadata gibbosa 45.463612;-74.271172	: 27 chemin de la foret, rigaud	01-Jun-14	ML1
Peridea angulosa 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-Jun-14	ML1
Peridea basitriens 45.463612;-74.271172	: 27 chemin de la foret, rigaud	08-Jun-14	ML1
Symmerista albifrons 45.463612;-74.271172	: 27 chemin de la foret, rigaud	02-Jun-14	ML1
Symmerista leucitys 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-Jun-14	ML1
Dasylophia thyatiroides 45.463612;-74.271172	: 27 chemin de la foret, rigaud	02-Jun-14	ML1
EREBIDAE			
Phragmatobia assimilans 45.463612;-74.271172	: 27 chemin de la foret, rigaud	29-May-14	ML1
Cisseps fulvicollis 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-Jun-14	ML1
Zanclognatha cruralis 45.463612;-74.271172	: 27 chemin de la foret, rigaud	07-Jun-14	ML1
Chytolita petrealis 45.463612;-74.271172	: 27 chemin de la foret, rigaud	06-Jun-14	ML1
Hypena baltimoralis 45.463612;-74.271172	: 27 chemin de la foret, rigaud	02-Jun-14	ML1
Hypena humuli 45.463612;-74.271172	: 27 chemin de la foret, rigaud	21-May-14	ML1
Hypena eductalis 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-Jun-14	ML1
Caenurgina erechtea 45.463612;-74.271172	: 27 chemin de la foret, rigaud	02-Jun-14	ML1
Zale horrida 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-Jun-14	ML1
Zale minerea 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-Jun-14	ML1
Zale intenta 45.463612;-74.271172	: 27 chemin de la foret, rigaud	22-May-14	ML1

Catocala amatrix 45.463612;-74.271172	: 27 chemin de la foret, rigaud	05-Sep-14	ML1
Catocala amica 45.463612;-74.271172	: 27 chemin de la foret, rigaud	12-Aug-14	ML1
Catocala blandula 45.463612;-74.271172	: 27 chemin de la foret, rigaud	16-Jul-14	ML1
Catocala briseis 45.463612;-74.271172	: 27 chemin de la foret, rigaud	07-Aug-14	ML1
Catocala cara 45.463612;-74.271172	: 27 chemin de la foret, rigaud	02-Sep-14	ML1
Catocala cerogama 45.463612;-74.271172	: 27 chemin de la foret, rigaud	05-Aug-14	ML1
Catocala concumbens 45.463612;-74.271172	: 27 chemin de la foret, rigaud	30-Aug-14	ML1
Catocala gryneus 45.463612;-74.271172	: 27 chemin de la foret, rigaud	09-Aug-14	ML1
Catocala ilia 45.463612;-74.271172	: 27 chemin de la foret, rigaud	20-Jul-14	ML1
Catocala lineella 45.463612;-74.271172	: 27 chemin de la foret, rigaud	22-Jul-14	ML1
Catocala meskei 45.463612;-74.271172	: 27 chemin de la foret, rigaud	07-Aug-14	ML1
Catocala mira 45.463612;-74.271172	: 27 chemin de la foret, rigaud	07-Aug-14	ML1
Catocala neogama 45.463612;-74.271172	: 27 chemin de la foret, rigaud	07-Aug-14	ML1
Catocala obscura 45.463612;-74.271172	: 27 chemin de la foret, rigaud	27-Sep-14	ML1
Catocala palaeogama 45.463612;-74.271172	: 27 chemin de la foret, rigaud	07-Aug-14	ML1
Catocala parta 45.463612;-74.271172	: 27 chemin de la foret, rigaud	07-Aug-14	ML1
Catocala relictata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	07-Aug-14	ML1
Catocala relecta 45.463612;-74.271172	: 27 chemin de la foret, rigaud	27-Aug-14	ML1
Catocala similis 45.463612;-74.271172	: 27 chemin de la foret, rigaud	22-Jul-14	ML1
Catocala subnata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	07-Aug-14	ML1
Catocala ultronia 45.463612;-74.271172	: 27 chemin de la foret, rigaud	12-Aug-14	ML1
Catocala unijuga 45.463612;-74.271172	: 27 chemin de la foret, rigaud	07-Aug-14	ML1
NOLIDAE			
Nola ovilla 45.463612;-74.271172	: 27 chemin de la foret, rigaud	23-May-14	ML1
Baileya dormitans 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-Jun-14	ML1
Baileya ophthalmica 45.463612;-74.271172	: 27 chemin de la foret, rigaud	22-May-14	ML1
Baileya ophthalmica 45.463612;-74.271172	: 27 chemin de la foret, rigaud	23-May-14	ML1
Baileya ophthalmica 45.463612;-74.271172	: 27 chemin de la foret, rigaud	09-Jun-14	ML1
NOCTUIDAE			
Abrostola ovalis 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-Jun-14	ML1
Autographa precationis 45.463612;-74.271172	: 27 chemin de la foret, rigaud	29-May-14	ML1
Plusia putnami 45.463612;-74.271172	: 27 chemin de la foret, rigaud	09-Jun-14	ML1
Maliattha concinnimacula 45.463612;-74.271172	: 27 chemin de la foret, rigaud	01-Jun-14	ML1
Maliattha synochitis 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-Jun-14	ML1
Ponomertia erastrioides 45.463612;-74.271172	: 27 chemin de la foret, rigaud	01-Jun-14	ML1

Acronicta impleta 45.463612;-74.271172	: 27 chemin de la foret, rigaud	29-May-14	ML1
Acronicta lobeliae 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-Jun-14	ML1
Acronicta retardata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	07-Jun-14	ML1
Acronicta spinigera 45.463612;-74.271172	: 27 chemin de la foret, rigaud	30-May-14	ML1
Acronicta spinigera 45.463612;-74.271172	: 27 chemin de la foret, rigaud	08-Jun-14	ML1
Acronicta vinnula 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-Jun-14	ML1
Simyra insularis 45.463612;-74.271172	: 27 chemin de la foret, rigaud	19-May-14	ML1
Alypia octomaculata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	07-Jun-14	ML1
Psaphida electilis 45.463612;-74.271172	: 27 chemin de la foret, rigaud	29-Apr-14	ML1
Copivaleria grotei 45.463612;-74.271172	: 27 chemin de la foret, rigaud	21-Apr-14	ML1
Feralia comstocki 45.463612;-74.271172	: 27 chemin de la foret, rigaud	29-May-14	ML1
Balsa tristrigella 45.463612;-74.271172	: 27 chemin de la foret, rigaud	01-Jun-14	ML1
Pseudeustrotia carneola 45.463612;-74.271172	: 27 chemin de la foret, rigaud	05-Jun-14	ML1
Elaphria georgei 45.463612;-74.271172	: 27 chemin de la foret, rigaud	02-Jun-14	ML1
Hyppa xylinoidea 45.463612;-74.271172	: 27 chemin de la foret, rigaud	30-May-14	ML1
Euplexia benesimilis 45.463612;-74.271172	: 27 chemin de la foret, rigaud	30-May-14	ML1
Apamea impulsata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	22-May-14	ML1
Bellura obliqua 45.463612;-74.271172	: 27 chemin de la foret, rigaud	01-Jun-14	ML1
Lithophane baileyi 45.463612;-74.271172	: 27 chemin de la foret, rigaud	21-Apr-14	ML1
Lithophane hemina 45.463612;-74.271172	: 27 chemin de la foret, rigaud	21-Apr-14	ML1
Lithophane innominata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	21-Apr-14	ML1
Lithophane pexata 45.463612;-74.271172	: 27 chemin de la foret, rigaud	21-May-14	ML1
Lithophane unimoda 45.463612;-74.271172	: 27 chemin de la foret, rigaud	21-Apr-14	ML1
Eupsilia morrisoni 45.463612;-74.271172	: 27 chemin de la foret, rigaud	03-May-14	ML1
Orthosia hibisci 45.463612;-74.271172	: 27 chemin de la foret, rigaud	21-Apr-14	ML1
Orthosia rubescens 45.463612;-74.271172	: 27 chemin de la foret, rigaud	01-May-14	ML1
Crocigrapha normani 45.463612;-74.271172	: 27 chemin de la foret, rigaud	19-May-14	ML1
Himella fidelis 45.463612;-74.271172	: 27 chemin de la foret, rigaud	21-Apr-14	ML1
Egira dolosa 45.463612;-74.271172	: 27 chemin de la foret, rigaud	02-May-14	ML1
Achatia distincta 45.463612;-74.271172	: 27 chemin de la foret, rigaud	01-May-14	ML1
Morrisonia confusa 45.463612;-74.271172	: 27 chemin de la foret, rigaud	21-May-14	ML1
Morrisonia confusa 45.463612;-74.271172	: 27 chemin de la foret, rigaud	06-Jun-14	ML1
Morrisonia latex 45.463612;-74.271172	: 27 chemin de la foret, rigaud	31-May-14	ML1
Protorthodes oviduca 45.463612;-74.271172	: 27 chemin de la foret, rigaud	01-May-14	ML1

Orthodes cynica 45.463612;-74.271172	: 27 chemin de la foret, rigaud	06-Jun-14	ML1
Orthodes cynica 45.463612;-74.271172	: 27 chemin de la foret, rigaud	09-Jun-14	ML1
Agrotis volubilis 45.463612;-74.271172	: 27 chemin de la foret, rigaud	01-Jun-14	ML1
Ochropleura implecta 45.463612;-74.271172	: 27 chemin de la foret, rigaud	29-May-14	ML1
Cerastis tenebrifera 45.463612;-74.271172	: 27 chemin de la foret, rigaud	21-Apr-14	ML1
Xestia dolosa 45.463612;-74.271172	: 27 chemin de la foret, rigaud	06-Jun-14	ML1

Zone 8 Midwest

Missouri, Kentucky, West Virginia, Ohio, Indiana, Illinois, Iowa, Minnesota, Wisconsin, Michigan

Coordinator: Leslie A. Ferge

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General Comments:

The 2014 season got off to a very late start in the wake of a very cold and snowy winter. Spring was cool and wet, but by June emergencies were occurring closer to average times. Summer temperatures were somewhat cooler than average. Colder temperatures arrived in late September, contributing to an early end of the season. Butterfly numbers continued their downward trend, being generally lower than those reported for many species in 2013. Few migrant species appeared northward, and those that were seen generally occurred as single individuals. The Monarch rebounded from the very low numbers reported in 2013, occurring in near average numbers.

ILLINOIS

Butterflies

HESPERIIDAE

Erynnis brizo	Pope: Stone Bottoms Road at Lusk Creek	03-May-14	MLL
Erynnis horatius	Pope: Stone Bottoms Road at Lusk Creek	03-May-14	MLL
Erynnis juvenalis	Pope: Stone Bottoms Road at Lusk Creek	04-May-14	MLL
Amblyscirtes aesculapius	Pope: Stone Bottoms Road at Lusk Creek	03-Aug-14	MLL
Amblyscirtes belli	Pope: Williams Tower Road near IL 10	02-Aug-14	MLL
Poanes viator	Lake : 22nd Street at Lake Michigan	10-Aug-14	MLL
Poanes zabulon	Pope: Stone Bottoms Road at Lusk Creek	04-May-14	MLL

PAPILIONIDAE

Eurytides marcellus	Pope: Stone Bottoms Road at Lusk Creek	03-May-14	MLL
Eurytides marcellus	Pope: Stone Bottoms Road at Lusk Creek	04-May-14	MLL
Battus philenor	Pope: Stone Bottoms Road at Lusk Creek	03-May-14	MLL
Papilio cressphontes	Winnebago: Pecatonica Wetlands Forest Preserve	04-Aug-14	JDS
Papilio cressphontes	Kane: Burnidge Forest Preserve	18-Aug-14	06-Oct-14 JDS
Papilio glaucus	Pope: Stone Bottoms Road at Lusk Creek	03-May-14	MLL
Papilio glaucus	Kane: Burnidge Forest Preserve	10-Aug-14	JDS
Papilio polyxenes	Kane: Burnidge Forest Preserve,	26-May-14	29-Sep-14 JDS
Pingree Grove Forest Preserve			
Papilio troilus	Pope: Stone Bottoms Road at Lusk Creek	04-May-14	MLL

PIERIDAE

Pieris rapae	Stephenson: North Harlem Center Road at Jane Addams Trail	20-Jul-14	MLL
Anthocharis midaea	Pope: Stone Bottoms Road at Lusk Creek	03-May-14	MLL
Colias eurytheme	Kane: Muirhead Springs Forest Preserve	22-Sep-14	JDS

LYCAENIDAE

<i>Feniseca tarquinius</i>	Pope: Stone Bottoms Road at Lusk Creek	04-May-14		MLL
<i>Callophrys gryneus</i>	Pope: Stone Bottoms Road at Lusk Creek	03-May-14		MLL
<i>Callophrys henrici</i>	Pope: Stone Bottoms Road at Lusk Creek	04-May-14		MLL
<i>Callophrys niphon</i>	Pope: Stone Bottoms Road at Lusk Creek	04-May-14		MLL
<i>Parrhasius m-album</i>	Pope: Stone Bottoms Road at Lusk Creek	03-May-14		MLL
<i>Cupido comyntas</i>	Pope: Stone Bottoms Road at Lusk Creek	03-May-14		MLL
<i>Celastrina ladon</i>	DeKalb: Russell Woods Forest Preserve	28-May-14		JDS
<i>Celastrina neglecta</i>	Stephenson: North Harlem Center Road at Jane Addams Trail	20-Jul-14		MLL

NYMPHALIDAE

<i>Danaus plexippus</i> Muirhead Springs Forest Preserve	Kane: Burnidge Forest Preserve	22-May-14	22-Sep-14	JDS
<i>Danaus plexippus</i>	Cook : Evanston	04-Jul-14	06-Jul-14	SJP
<i>Anaea andria</i>	Pope: Stone Bottoms Road at Lusk Creek	03-May-14		MLL
<i>Cyllopsis gemma</i>	Pope: Stone Bottoms Road at Lusk Creek	03-May-14		MLL
<i>Speyeria cybele</i>	Kane: Burnidge Forest Preserve	21-Jun-14		JDS
<i>Speyeria cybele</i>	McHenry : Pleasant Valley Conservation Area	21-Jun-14		JDS
<i>Boloria bellona</i>	Stephenson : North Harlem Center Road at Jane Addams Trail	20-Jul-14		MLL
<i>Boloria bellona</i>	Kane: Bowes Creek Forest Preserve	03-Aug-14		JDS
<i>Limenitis archippus</i>	Kane: Fitchie Creek Forest Preserve	28-Jun-14		JDS
<i>Limenitis arthemis astyanax</i>	Kane: Burnidge Forest Preserve	07-Jun-14		JDS
<i>Vanessa atalanta</i>	Cook : Evanston	20-Mar-14	08-Jul-14	SJP
<i>Vanessa atalanta</i>	Kane: Burnidge Forest Preserve	21-May-14		JDS
<i>Vanessa atalanta</i>	Stephenson: North Harlem Center Road at Jane Addams Trail	20-Jul-14		MLL
<i>Vanessa cardui</i>	Kane : Fitchie Creek Forest Preserve	28-Jun-14		JDS
<i>Vanessa cardui</i>	DeKalb: Russell Woods Forest Preserve	01-Nov-14		JDS
<i>Nymphalis antiopa</i> Fitchie Creek Forest Preserve	Kane: Burnidge Forest Preserve,	08-Jun-14	28-Jun-14	JDS
<i>Polygonia comma</i>	Stephenson: North Harlem Center Road at Jane Addams Trail	20-Jul-14		MLL
<i>Polygonia interrogationis</i>	Cook : Evanston	06-Jul-14		SJP
<i>Junonia coenia</i>	Kane: Burnidge Forest Preserve	03-Jul-14		JDS
<i>Phyciodes tharos</i>	Pope: Stone Bottoms Road at Lusk Creek	03-May-14		MLL
<i>Phyciodes tharos</i>	Kane: Burnidge Forest Preserve	08-Jul-14		JDS

Moths**PSYCHIDAE**

<i>Thyridopteryx ephemeraeformis</i>	Cook : Evanston	26-Sep-14		SJP
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CRAMBIDAE

<i>Nomophila nearctica</i>	Cook : Evanston	24-Aug-14		SJP
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GEOMETRIDAE

<i>Alsophila pometaria</i>	Franklin: Rend Lake	09-Nov-14		KEJ
<i>Speranza coortaria</i>	Cook: Evanston	13-Jul-14		SJP
<i>Prochoerodes lineola</i>	Cook : Evanston	02-Aug-14		SJP

SATURNIIDAE

<i>Antheraea polyphemus</i>	Kane: Elgin (rural)	29-May-14		JDS
<i>Actias luna</i>	Kane: Elgin (rural)	03-Jun-14	11-Aug-14	JDS
<i>Callosamia promethea</i>	Kane: Elgin (rural)	16-Jun-14		JDS
<i>Hyalophora cecropia</i>	Kane: Elgin (rural)	02-Jun-14		JDS

SPHINGIDAE

<i>Eumorpha pandorus</i>	Cook : Chicago	16-Aug-14		SJP
<i>Amphion floridensis</i>	Kane: Burnidge Forest Preserve	03-Jul-14		JDS

EREBIDAE

<i>Spilosoma virginica</i>	Cook : Chicago	06-Aug-14		SJP
<i>Haploa lecontei</i>	Kane: Burnidge Forest Preserve	16-Jun-14		JDS
<i>Idia lubricalis</i>	Cook : Evanston	17-Jul-14		SJP
<i>Hypena scabra</i>	Cook : Evanston	14-Dec-14		SJP
<i>Caenurgina crassiuscula</i>	Cook : Evanston	04-Aug-14		SJP

NOCTUIDAE

<i>Chrysodeixis includens</i>	Cook : Evanston	02-Oct-14		SJP
<i>Amphipyra pyramidoides</i>	Cook : Evanston	18-Sep-14		SJP

INDIANA**Butterflies****RIODINIDAE**

Calephelis muticum	Harrison: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	08-Jun-14	LCK
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Moths**PSYCHIDAE**

Thyridopteryx ephemeriformis	Hendricks: Brownsburg	13-Nov-14	KEJ
larval case ex. Foliage of ornamental Juniperus sp.			

EREBIDAE

Ascalapha odorata	Harrison: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	13-Aug-14	LCK
Euparthenos nubilis	Harrison: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	08-Jun-14	LCK
Catocala ilia	Harrison: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	26-Jun-14	LCK
Catocala junctura	Harrison: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	26-Jun-14	LCK
Catocala palaeogama	Harrison: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	26-Jun-14	LCK
Catocala ultronia	Harrison: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	26-Jun-14	LCK

NOCTUIDAE

Psaphida electilis	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	23-Sep-13	LCK
Resapamea passer	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	23-Sep-13	LCK
Meropleon diversicolor	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	23-Sep-13	LCK
Papaipema baptisiae	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	23-Sep-13	LCK
Papaipema cerussata	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	23-Sep-13	LCK
Papaipema duplicatus	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	23-Sep-13	LCK
Papaipema eupatorii	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	23-Sep-13	LCK
Papaipema leucostigma	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	23-Sep-13	LCK
Papaipema polymniae	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	23-Sep-13	LCK
Papaipema rigida	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	23-Sep-13	LCK
Papaipema silphii	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	23-Sep-13	LCK
Lithophane antennata	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	04-Dec-13	LCK
Lithophane bethunei	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	04-Dec-13	LCK
Lithophane grotei	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	04-Dec-13	LCK
Lithophane hemina	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	04-Dec-13	LCK
Lithophane joannis	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	04-Dec-13	LCK
Lithophane querquera	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	04-Dec-13	LCK
Lithophane unimoda	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	04-Dec-13	LCK
Pyreferra hesperidago	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	04-Dec-13	LCK
Eupsilia cirripalea	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	04-Dec-13	LCK
Eupsilia morrisoni	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	04-Dec-13	LCK
Eupsilia sidus	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	04-Jan-14	LCK
Eupsilia vinulenta	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	23-Sep-13	04-Dec-13 LCK
Sericaglaea signata	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	04-Dec-13	LCK
Xystopeplus rufago	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	04-Dec-13	LCK
Metaxaglaea inulta	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	06-Oct-13	LCK
Metaxaglaea semitaria	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	04-Dec-13	LCK
Found at rest during the day on the tree trunk of Quercus rubra			
Metaxaglaea viatica	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	04-Dec-13	LCK
Epiglaea decliva	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	04-Dec-13	LCK
Crocigrapha normani	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	23-Sep-13	LCK
Anarta trifolii	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	23-Sep-13	LCK
Melanchra picta	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	23-Sep-13	LCK
Anicla lubricans	HARRISON: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	23-Sep-13	LCK

IOWA

Tom Jantscher found the season phenologically near average, perhaps slightly behind in spring, but resident butterflies still seemed in lower numbers than usual. Many of them stayed at low numbers throughout the season, including *Libytheana carinenta*, *Pholisora catullus*, *Strymon melinus* and *Papilio polyxenes*. *Vanessa atalanta*, *Satyrrium calanus*, *Lycaena dione*, *Celastrina neglecta* and *Polites peckius* were seen in typical to above-average numbers. *Danaus plexippus* rebounded well from 2013 with steady reports throughout the summer and higher migration numbers. Southern immigrants generally arrived later and in lower numbers than usual. *Phoebis sennae*, *Colias cesonia*, *Pontia protodice* and *Nathalis iole* were absent or nearly so. Moths seemed to fare slightly better, with typical to above-average numbers for most of the year. Species that had an above-average year include *Eumorpha achemon*, *Hemaris diffinis* and *Sphinx kalmiae*. Some southern immigrant moths were present, but not as many as in a typical year.

Butterflies

HESPERIIDAE

<i>Thorybes bathyllus</i>	Appanoose: Sedan Bottoms WMA	16-Aug-14	TJ
<i>Pholisora catullus</i> Low numbers in 2014	Fremont: Lower Hamburg Bend WMA	25-May-14	TJ
<i>Amblyscirtes vialis</i>	Monona: Loess Hills WMA	24-May-14	TJ
<i>Hesperia leonardus</i>	Allamakee: Black Hawk Point WMA	31-Aug-14	TJ
<i>Polites peckius</i>	Lee: Rand Park flower gardens, City of Keokuk	07-Sep-14	TJ
<i>Pompeius verna</i>	Allamakee: Effigy Mounds National Monument restored prairie	13-Jul-14	TJ
<i>Atrytonopsis hianna</i>	Monona: Sylvan Runkel State Preserve	24-May-14	TJ

PIERIDAE

<i>Abaeis nicippe</i> Occasional immigrant in Iowa	Lee: Belfast Rd. roadside	07-Sep-14	TJ
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LYCAENIDAE

<i>Lycaena dione</i>	Linn: Wickiup Hill OLC	28-Jun-14	TJ
<i>Satyrrium calanus</i> Nineteen individuals, recently hatched	Lee: Shimek State Forest, Donnellson Unit	14-Jun-14	TJ
<i>Satyrrium liparops</i> Two individuals, one very recently hatched, usually rare across the state	LEE: Donnellson Unit, Shimek State Forest	14-Jun-14	TJ
<i>Satyrrium liparops</i> Nectaring at white sweet clover	Linn: Wickiup Hill OLC	28-Jun-14	TJ
<i>Callophrys henrici</i>	Lee: Danford Ln. at creek crossing	03-May-14	TJ
<i>Strymon melinus</i> Nectaring at white clover	Lee: Rand Park flower gardens, City of Keokuk	25-Oct-14	TJ

NYMPHALIDAE

<i>Libytheana carinenta</i> Low numbers in 2014	Lee: Rand Park flower gardens, City of Keokuk	07-Sep-14	TJ
<i>Boloria selene</i> Along roadside far from typical wet habitat	Allamakee: Effigy Mounds National Monument restored prairie	13-Jul-14	TJ
<i>Asterocampa clyton</i> At cockspur hawthorn tree with leaking sap	Allamakee: Effigy Mounds National Monument restored prairie	13-Jul-14	TJ
<i>Vanessa atalanta</i>	Lee: Croton Unit east section, Shimek State Forest	03-May-14	07-Sep-14 TJ
<i>Chlosyne nycteis</i> Four individuals, quite uncommon in eastern Iowa	Lee: Donnellson Unit, Shimek State Forest	14-Jun-14	TJ

Moths

GRACILLARIIDAE

<i>Phyllonorycter celtifoliella</i>	Tama: West Salt Lick Creek SWA	28-Mar-14	KEJ
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ELACHISTIDAE

<i>Agonopterix nigrinotella</i>	Tama: West Salt Lick Creek SWA	28-Mar-14	KEJ
<i>Agonopterix robiniella</i> Fifth state record	ALLAMAKEE: Fish Farm Mounds WMA	13-Jul-14	TJ

GELECHIIDAE

<i>Chionodes thoraceochrella</i> Third state record	LEE: Chatfield Park	25-Oct-14	TJ
<i>Dichomeris glenni</i>	LEE: Chatfield Park	14-Jun-14	TJ
<i>Dichomeris ventrella</i> Fourth state record	LEE: Chatfield Park	25-Oct-14	TJ

THYRIDIDAE

<i>Thyris sepulchralis</i> Third state record	LEE: Donnellson Unit, Shimek State Forest	14-Jun-14	TJ
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CRAMBIDAE

<i>Arequipa turbatella</i> STATE RECORD	ALLAMAKEE: Clear Creek WMA	13-Jul-14	TJ
<i>Pyrausta signatalis</i>	Story: Ames	27-Aug-14	PWM

PYRALIDAE				
Homoeosoma electellum	LEE: Chatfield Park		25-Oct-14	TJ
STATE RECORD				
PTEROPHORIDAE				
Geina periscelidactyla	LEE: Chatfield Park		14-Jun-14	TJ
Hellinsia elliottii	ALLAMAKEE: Clear Creek WMA		13-Jul-14	TJ
Third state record				
LIMACODIDAE				
Parasa indetermina	LEE: Amborn-Pagin Wildlife Area		06-Sep-14	TJ
STATE RECORD, two larva on Quercus sp.				
TORTRICIDAE				
Eucosma giganteana	Story: Ames		22-Jul-14	PWM
Epinotia lindana	LEE: Chatfield Park		25-Oct-14	TJ
STATE RECORD				
Ecdytoplopha insiticihana	LEE: Chatfield Park		25-Oct-14	TJ
Acleris flavivittana	LEE: Chatfield Park		25-Oct-14	TJ
Third state record				
Cenopis pettitana	JACKSON: Green Island WMA		06-Jun-14	TJ
GEOMETRIDAE				
Alsophila pomataria	LEE: Chatfield Park		25-Oct-14	TJ
Digrammia ordinata	Monona: Sylvan Runkel State Preserve		24-May-14	TJ
Fourth state record				
Epimecis hortaria	Fremont: Waubonsie State Park		25-May-14	TJ
Second STATE RECORD				
Euchlaena amoenaria	APPANOOSE: Sedan Bottoms WMA		16-Aug-14	TJ
Leptostales rubromarginaria	APPANOOSE: Sedan Bottoms WMA		17-Aug-14	TJ
Dysstroma hersiliata	JACKSON: Green Island WMA		06-Jun-14	TJ
Fourth state record				
Dyspteris abortivaria	ALLAMAKEE: Fish Farm Mounds WMA		12-Jul-14	TJ
SPHINGIDAE				
Manuca sexta	ALLAMAKEE: Pine Tree Drive roadside		12-Jul-14	TJ
Nectaring at bouncing bet				
Sphinx kalmiae	ALLAMAKEE: Pine Tree Drive roadside		12-Jul-14	TJ
Nectaring at bouncing bet				
Lintneria eremitus	ALLAMAKEE: Pine Tree Drive roadside		12-Jul-14	TJ
Nectaring at bouncing bet				
Smerinthus jamaicensis	JACKSON: Green Island WMA		06-Jun-14	TJ
Smerinthus jamaicensis	APPANOOSE: Sedan Bottoms WMA		16-Aug-14	TJ
Paonias excaecata	APPANOOSE: Sedan Bottoms WMA		17-Aug-14	TJ
Paonias myops	JACKSON: Green Island WMA		06-Jun-14	TJ
Hemaris diffinis	JOHNSON: Lake MacBride State Park, NE prairie and pond		19-Jul-14	TJ
Nectaring at bee balm				
Eumorpha achemon	Linn: Hitaga Sand Ridge Prairie Preserve		25-Jun-14	08-Aug-14 TJ
Nectaring at bouncing bet, eight individuals on 7-Jul-2014				
Eumorpha pandorus	ALLAMAKEE: Pine Tree Drive roadside		12-Jul-14	TJ
Nectaring at bouncing bet, estimated twenty-five individuals				
Hyles lineata	ALLAMAKEE: Pine Tree Drive roadside		12-Jul-14	TJ
NOTODONTIDAE				
Clostera strigosa	Allamakee: Fish Farm Mounds WMA		13-Jul-14	TJ
Pheosia rimosia	APPANOOSE: Sedan Bottoms WMA		17-Aug-14	TJ
Macrurocampa marthesia	ALLAMAKEE: Fish Farm Mounds WMA		13-Jul-14	TJ
Schizura leptinoides	APPANOOSE: Sedan Bottoms WMA		17-Aug-14	TJ
Oligocentria lignicolor	APPANOOSE: Sedan Bottoms WMA		16-Aug-14	TJ
EREBIDAE				
Virbia immaculata	LINN: Wickiup Hill OLC		09-Aug-14	TJ
Grammia parthenice	LEE: Chatfield Park		07-Sep-14	TJ
Spilosoma dubia	FREMONT: Waubonsie State Park		25-May-14	TJ
Fifth state record				
Haploa clymene	APPANOOSE: Sedan Bottoms WMA		17-Aug-14	TJ
Second STATE RECORD				
Haploa contigua	ALLAMAKEE: Fish Farm Mounds WMA		13-Jul-14	TJ
STATE RECORD				
Dasychira tephra	APPANOOSE: Sedan Bottoms WMA		17-Aug-14	TJ
Fifth state record				

<i>Dasychira vagans</i> Second STATE RECORD	ALLAMAKEYE: Fish Farm Mounds WMA	13-Jul-14	TJ
<i>Macrochilo hypocritalis</i> Third state record	ALLAMAKEYE: Clear Creek WMA	13-Jul-14	TJ
<i>Tetanolita mynesalis</i>	LEE: Chatfield Park	25-Oct-14	TJ
<i>Hypena minualis</i>	Story: Ames	24-Oct-14	PWM
<i>Scolecocampa liburna</i>	ALLAMAKEYE: Fish Farm Mounds WMA	13-Jul-14	TJ
<i>Calyptra canadensis</i>	APPANOOSE: Sedan Bottoms WMA	17-Aug-14	TJ
<i>Cissusa spadix</i>	Story: Ames	30-Mar-12	PWM
<i>Cissusa spadix</i>	LEE: Buena Vista Mound Cemetery	03-May-14	TJ
<i>Ptichodis bistrigata</i>	Story: Ames	24-Aug-14	PWM
<i>Panopoda carneicosta</i>	Story: Ames	02-Oct-13	PWM
<i>Zale horrida</i>	Lee: Chatfield Park	03-May-14	TJ
<i>Zale unilineata</i>	FREMONT: Waubonsie State Park	25-May-14	TJ
<i>Parallelia bistriaris</i>	APPANOOSE: Sedan Bottoms WMA	17-Aug-14	TJ
<i>Catocala angusi</i> STATE RECORD, two individuals	APPANOOSE: Sedan Bottoms WMA	16-Aug-14	TJ
<i>Catocala coccinata</i>	LEE: Chatfield Park	14-Jun-14	TJ
<i>Catocala connubialis</i> STATE RECORD, two individuals	ALLAMAKEYE: Fish Farm Mounds WMA	13-Jul-14	TJ
<i>Catocala lacrymosa</i> Third state record	LEE: Chatfield Park	25-Oct-14	TJ
<i>Catocala lineella</i>	ALLAMAKEYE: Fish Farm Mounds WMA	13-Jul-14	TJ
<i>Catocala residua</i>	APPANOOSE: Sedan Bottoms WMA	16-Aug-14	TJ
<i>Catocala robinsoni</i> Fourth state record	LEE: Chatfield Park	25-Oct-14	TJ
NOCTUIDAE			
<i>Protodeltote albidula</i> Third state record	ALLAMAKEYE: Clear Creek WMA	13-Jul-14	TJ
<i>Ponometia tortricina</i> Fourth state record	Monona: Sylvan Runkel State Preserve	24-May-14	TJ
<i>Charadra deridens</i>	APPANOOSE: Sedan Bottoms WMA	16-Aug-14	TJ
<i>Acronicta afflicta</i>	APPANOOSE: Sedan Bottoms WMA	17-Aug-14	TJ
<i>Acronicta connecta</i> Third state record	JACKSON: Green Island WMA	07-Jun-14	TJ
<i>Acronicta laetifica</i>	LEE: Chatfield Park	03-May-14	TJ
<i>Acronicta laetifica</i>	APPANOOSE: Sedan Bottoms WMA	17-Aug-14	TJ
<i>Acronicta lithospila</i> Second STATE RECORD	APPANOOSE: Sedan Bottoms WMA	17-Aug-14	TJ
<i>Acronicta radcliffei</i>	APPANOOSE: Sedan Bottoms WMA	17-Aug-14	TJ
<i>Sympistis infixa</i> Fourth state record	LEE: Chatfield Park	14-Jun-14	TJ
<i>Schinia arcigera</i>	ALLAMAKEYE: Black Hawk Point WMA	31-Aug-14	TJ
<i>Schinia bimatrix</i>	Story: Ames	24-Aug-14	PWM
<i>Schinia gracilentia</i>	APPANOOSE: Sedan Bottoms WMA	16-Aug-14	TJ
<i>Schinia sanguinea</i>	Story: Ames	24-Aug-14	PWM
<i>Schinia thoreaui</i>	Story: Ames	26-Aug-14	PWM
<i>Callopietria cordata</i> STATE RECORD	ALLAMAKEYE: Fish Farm Mounds WMA	13-Jul-14	TJ
<i>Trachea delicata</i>	APPANOOSE: Sedan Bottoms WMA	17-Aug-14	TJ
<i>Apamea apamiformis</i> Second STATE RECORD	JACKSON: Green Island WMA	06-Jun-14	TJ
<i>Xylomoia chagnoni</i>	JACKSON: Green Island WMA	07-Jun-14	TJ
<i>Capsula oblonga</i>	Story: Ames	04-Aug-14	PWM
<i>Papaipema circumlucens</i> STATE RECORD	APPANOOSE: Sedan Bottoms WMA	17-Aug-14	TJ
<i>Hydraecia immanis</i>	APPANOOSE: Sedan Bottoms WMA	16-Aug-14	TJ
<i>Pyreferra pettiti</i>	LEE: Chatfield Park	03-May-14	TJ
<i>Metaxaglaea inulta</i> Second STATE RECORD, two individuals	LEE: Chatfield Park	25-Oct-14	TJ
<i>Pachypolia atricornis</i>	LEE: Chatfield Park	25-Oct-14	TJ
<i>Leucania adjuta</i>	JACKSON: Green Island WMA	06-Jun-14	TJ
<i>Tricholita signata</i>	APPANOOSE: Sedan Bottoms WMA	16-Aug-14	TJ

KENTUCKY**Butterflies****NYMPHALIDAE**

Danaus plexippus	Henderson: Sloughs Wildlife Management Area	27-Aug-14		LCK
Excecptionally abundant. Both adults and larvae				
Anaea andria	Henderson: Sloughs Wildlife Management Area	27-Aug-14		LCK
Limenitis archippus	Henderson: Sloughs Wildlife Management Area	27-Aug-14		LCK
Limenitis arthemis astyanax	Henderson: Sloughs Wildlife Management Area	27-Aug-14		LCK
Asterocampa celtis	Henderson: Sloughs Wildlife Management Area	27-Aug-14		LCK
Asterocampa clyton	Henderson: Sloughs Wildlife Management Area	27-Aug-14		LCK
Vanessa cardui	Henderson: Sloughs Wildlife Management Area	15-Aug-14	27-Aug-14	LCK
Very abundant				
Nymphalis antiopa	Henderson: Sloughs Wildlife Management Area	27-Aug-14		LCK

Moths**GRACILLARIIDAE**

Phyllocnistis vitifoliella	Fayette: Lexington	14-Nov-14		KEJ
under bark of standing dead walnut				

OECOPHORIDAE

Antaeotricha schlaegeri	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
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ELACHISTIDAE

Ethmia zelleriella	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
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GELECHIIDAE

Arogalea cristifasciella	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
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THYRIDIDAE

Thyris sepulchralis	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
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CRAMBIDAE

Desmia funeralis	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
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TORTRICIDAE

Lobesia liriodendrana	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Proteoteras moffatiana	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Gretchena deludana	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Acleris flavivittana	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Syndemis afflicta	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL

GEOMETRIDAE

Heliomata cycladata	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Protitame virginalis	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Macaria fissinotata	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Orthofidonia flavivenata	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Iridopsis larvaria	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Ectropis crepuscularia	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Epimecis hortaria	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Melanolophia canadaria	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Melanolophia signataria	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Lomographa vestaliata	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Pero honestaria	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Selenia kentaria	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Anagoga occiduaria	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Probole alienaria	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Plagodis alcoolaria	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Plagodis kuetzingi	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Lambdina fervidaria	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Nemoria bistriaria	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Nemoria rubrifrontaria	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Hydriomena pluviala	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Cladara atroliturata	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Cladara limitaria	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL

THYATIRIDAE

Euthyatira pudens	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
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SATURNIIDAE

<i>Dryocampa rubicunda</i>	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
<i>Actias luna</i>	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL

SPHINGIDAE

<i>Laothoe juglandis</i>	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
<i>Deidamia inscripta</i>	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
<i>Amphion floridensis</i>	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
<i>Darapsa versicolor</i>	Henderson: Sloughs Wildlife Management Area	15-Aug-14	27-Aug-14	LCK

In Bait Traps 5 specimens all females

NOTODONTIDAE

<i>Hyperaeschra georgica</i>	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
<i>Nadata gibbosa</i>	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
<i>Ellida caniplaga</i>	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
<i>Heterocampa guttivitta</i>	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
<i>Symmerista albifrons</i>	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
<i>Dasylophia thyatiroides</i>	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL

EREBIDAE

<i>Spilosoma congrua</i>	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
<i>Hypena baltimoralis</i>	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
<i>Ascalapha odorata</i>	Henderson: Sloughs Wildlife Management Area	27-Aug-14		LCK
<i>Plusiodonta compressipalpis</i>	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
<i>Cissusa spadix</i>	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
<i>Zale aeruginosa</i>	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
<i>Zale lunata</i>	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
<i>Zale minerea</i>	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
<i>Zale unilineata</i>	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
<i>Euparthenos nubilus</i>	Scott: Longview Estates	12-Jun-14		LCK
<i>Allotria elonympha</i>	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
<i>Catocala amatrix</i>	Harrison: Leavenworth Barrens-Tower Rd 1.4 Mi SE of SR66	26-Jun-14		LCK
<i>Catocala amatrix</i>	Henderson: Sloughs Wildlife Management Area	15-Aug-14	27-Aug-14	LCK
<i>Catocala angusi</i>	Henderson: Sloughs Wildlife Management Area	27-Aug-14		LCK
<i>Catocala cara</i>	Henderson: Sloughs Wildlife Management Area	15-Aug-14	27-Aug-14	LCK
<i>Catocala cara carissima</i>	Henderson: Sloughs Wildlife Management Area	27-Aug-14		LCK
<i>Catocala cerogama</i>	Henderson: Sloughs Wildlife Management Area	27-Aug-14		LCK
<i>Catocala coccinata</i>	Henderson: Sloughs Wildlife Management Area	27-Aug-14		LCK
<i>Catocala dejecta</i>	Scott: Longview Estates	03-Aug-14		LCK
<i>Catocala dejecta</i>	Henderson: Sloughs Wildlife Management Area	27-Aug-14		LCK
<i>Catocala epione</i>	Henderson: Sloughs Wildlife Management Area	15-Aug-14	27-Aug-14	LCK
<i>Catocala flebilis</i>	Henderson: Sloughs Wildlife Management Area	15-Aug-14	27-Aug-14	LCK
<i>Catocala habilis</i>	Henderson: Sloughs Wildlife Management Area	27-Aug-14		LCK
<i>Catocala ilia</i>	Henderson: Sloughs Wildlife Management Area	15-Aug-14	27-Aug-14	LCK
<i>Catocala illecta</i>	Scott: Longview Estates	12-Jun-14		LCK
<i>Catocala innubens</i>	Scott: Longview Estates	11-Aug-14		LCK
<i>Catocala innubens</i>	Henderson: Sloughs Wildlife Management Area	15-Aug-14	27-Aug-14	LCK
<i>Catocala insolabilis</i>	Henderson: Sloughs Wildlife Management Area	15-Aug-14	27-Aug-14	LCK
<i>Catocala junctura</i>	Henderson: Sloughs Wildlife Management Area	27-Aug-14		LCK
<i>Catocala lacrymosa</i>	Henderson: Sloughs Wildlife Management Area	15-Aug-14	27-Aug-14	LCK
<i>Catocala maestosa</i>	Henderson: Sloughs Wildlife Management Area	27-Aug-14		LCK
<i>Catocala marmorata</i>	Henderson: Sloughs Wildlife Management Area	27-Aug-14		LCK
<i>Catocala minuta</i>	Scott: Longview Estates	19-Jun-14		LCK
<i>Catocala nebulosa</i>	Henderson: Sloughs Wildlife Management Area	15-Aug-14	27-Aug-14	LCK
<i>Catocala neogama</i>	Henderson: Sloughs Wildlife Management Area	15-Aug-14	27-Aug-14	LCK
<i>Catocala obscura</i>	Henderson: Sloughs Wildlife Management Area	15-Aug-14	27-Aug-14	LCK
<i>Catocala palaeogama</i>	Henderson: Sloughs Wildlife Management Area	15-Aug-14	27-Aug-14	LCK
<i>Catocala piatrix</i>	Henderson: Sloughs Wildlife Management Area	27-Aug-14		LCK
<i>Catocala residua</i>	Henderson: Sloughs Wildlife Management Area	15-Aug-14	27-Aug-14	LCK
<i>Catocala relecta</i>	Henderson: Sloughs Wildlife Management Area	27-Aug-14		LCK
<i>Catocala robinsoni</i>	Henderson: Sloughs Wildlife Management Area	15-Aug-14	27-Aug-14	LCK
<i>Catocala subnata</i>	Henderson: Sloughs Wildlife Management Area	15-Aug-14	27-Aug-14	LCK

Catocala ultronia	Scott: Longview Estates	22-Jun-14		LCK
Catocala vidua	Henderson: Sloughs Wildlife Management Area	15-Aug-14	27-Aug-14	LCK
NOLIDAE				
Baileya ophthalmica	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
NOCTUIDAE				
Charadra deridens	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Acronicta betulae	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Acronicta fragilis	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Acronicta impleta	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Acronicta laetifica	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Acronicta lobeliae	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Acronicta ovata	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Feralia comstocki	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Schinia lynx	Meade: Otter Creek Wildlife Management Area	30-Aug-14		LCK
Balsa labecula	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Elaphria grata	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Papaipema leucostigma	Meade: Otter Creek Wildlife Management Area	30-Aug-14		LCK
Papaipema rigida	Meade: Otter Creek Wildlife Management Area	30-Aug-14		LCK
Sericaglaea signata	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Orthosia hibisci	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Orthosia rubescens	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Crocigrapha normani	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Egira alternans	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Morrisonia confusa	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL
Morrisonia evicta	Leslie: Red Bird Wildlife Management Area	25-Apr-14	26-Apr-14	SKL

MICHIGAN

Kyle Johnson sampled in six Lower Peninsula and six Upper Peninsula counties in August, with good abundance and diversity for most catches. Additional sampling was done in October across the western and central Upper Peninsula and in the southern Lower Peninsula in January, March and December. Ted Herig reported from the central Lower Peninsula, noting much snow cover and colder temperatures than the previous winter. Spring was late, being well into April before normal temperatures recovered. Many spring butterflies were emerging by April's end. Summer was hot, but not as hot as 2013. The season ended early as colder temperatures moved in by the end of September, ending all butterfly and most moth collecting. Monarchs were much more plentiful. *Papilio cressphontes* was more abundant than seen in years.

Butterflies

HESPERIIDAE

Thymelicus lineola	Houghton: Kearsarge	20-Jul-14		DCI
Thymelicus lineola	Keweenaw: Central & Logging Road 1.5 mi NW of Gay	20-Jul-14	24-Jul-14	DCI
Polites mystic	Keweenaw: Central & Logging Road 1.5 mi NW of Gay	20-Jul-14	24-Jul-14	DCI
Polites peckius	Keweenaw: Logging Road 1.5 mi NW of Gay	21-Jul-14		DCI

PAPILIONIDAE

Papilio canadensis	Keweenaw: 3 mi. W of Copper Harbor, Brockway Mountain	19-Jul-14	21-Jul-14	DCI
Papilio cressphontes	Clinton: St. Johns	29-May-14	12-Sep-14	ETH
Papilio cressphontes	Berrien: New Buffalo	20-Aug-14		KEJ
Papilio polyxenes	Keweenaw: Brockway Mountain	21-Jul-14		DCI

PIERIDAE

Pieris rapae	Wexford: Cadillac	21-Aug-14		KEJ
collected in front of curious onlookers				
Pieris virginiensis	Iron : US 2 at South Branch Paint River	25-May-14		MLL
Colias philodice	Keweenaw: Brockway Mountain	21-Jul-14		DCI

LYCAENIDAE

Celastrina lucia	Clinton: St. Johns	04-May-14		ETH
Celastrina lucia	Iron : US 2 at Lake Emily	25-May-14		MLL
Celastrina lucia	Gogebic : US 2 near Langford Lake	25-May-14		MLL

NYMPHALIDAE

Danaus plexippus	Clinton: St. Johns	05-May-14		ETH
Danaus plexippus	Keweenaw: Brockway Mountain	21-Jul-14		DCI
Lethe anthedon	Keweenaw: Central, Logging Road 1.5 mi NW of Gay	20-Jul-14	24-Jul-14	DCI
Lethe eurydice	Keweenaw: Logging Road 1.5 mi NW of Gay	21-Jul-14		DCI
Coenonympha tullia inornata	Keweenaw: Central (Stage Coach Road)	20-Jul-14	24-Jul-14	DCI

Cercyonis pegala	Keweenaw: Logging Road 1.5 mi NW of Gay	21-Jul-14		DCI
Speyeria aphrodite	Keweenaw: Central (Stage Coach Road)	20-Jul-14	24-Jul-14	DCI
Speyeria atlantis	Keweenaw: Logging Road 1.5 mi NW of Gay	21-Jul-14		DCI
Speyeria cybele	Keweenaw: Central, Logging Road 1.5 mi NW of Gay	21-Jul-14		DCI
Boloria frigga	Keweenaw: Point Isabelle Bog	13-Jun-14		RK
Limenitis arthemis Logging Rd 1.5 mi NW of Gay	Keweenaw: W of Copper Harbor, Central.	19-Jul-14	24-Jul-14	DCI
Limenitis arthemis	Houghton: Kearsarge	20-Jul-14		DCI
Limenitis arthemis astyanax	Clinton: St. Johns	06-Jun-14		ETH
Vanessa virginiensis	Keweenaw: Central (Stage Coach Road)	20-Jul-14	24-Jul-14	DCI
Nymphalis antiopa	Keweenaw: Central (Stage Coach Road)	20-Jul-14	24-Jul-14	DCI
Polygonia faunus	Marquette: McFarland Bog	05-May-14		KEJ
Polygonia faunus	Otsego: T29N, R2W, Sec. 14	17-Aug-14		ETH
Polygonia progne	Clinton: St. Johns	11-Apr-14		ETH
Chlosyne nycteis	KEWEENAW: Central (Stage Coach Road)	20-Jul-14	24-Jul-14	DCI
Phyciodes cocyta	Keweenaw: Central, Logging Road 1.5 mi NW of Gay	20-Jul-14	24-Jul-14	DCI
Moths				
GRACILLARIIDAE				
Caloptilia stigmatella	Bay: Tobico Marsh SGA	20-Mar-14		KEJ
Phyllonorycter apparella	Macomb: Stony Creek	16-Mar-14		KEJ
Cameraria conglomeratella	Berrien: New Buffalo	19-Aug-14		KEJ
OECOPHORIDAE				
Antaeotricha leucillana	Berrien: New Buffalo	19-Aug-14		KEJ
Decantha boreasella	Berrien: New Buffalo	19-Aug-14		KEJ
ELACHISTIDAE				
Agonopterix atrodorsella	Macomb: Stony Creek	16-Mar-14		KEJ
Agonopterix clemensella	Macomb: Stony Creek	16-Mar-14		KEJ
Agonopterix curvilineella	Macomb: Stony Creek	16-Mar-14		KEJ
Agonopterix paulae	Oakland: Cranberry Lake	16-Mar-14		KEJ
Agonopterix paulae	Macomb: Stony Creek	16-Mar-14		KEJ
Agonopterix pulvipennella	Macomb: Stony Creek	16-Mar-14		KEJ
Agonopterix pulvipennella	Bay: Tobico Marsh SGA	20-Mar-14		KEJ
Bibarrambla allenella	Allegan: Miner Lake Peatland	20-Aug-14		KEJ
GELECHIIDAE				
Aristotelia rubidella	Berrien: New Buffalo	19-Aug-14		KEJ
Aristotelia rubidella	Allegan: Allegan SGA	20-Aug-14		KEJ
Arogalea cristifasciella	Berrien: New Buffalo	19-Aug-14		KEJ
Arogalea cristifasciella	Allegan: Allegan SGA	20-Aug-14		KEJ
Chionodes thoraceochrella	Berrien: New Buffalo	19-Aug-14		KEJ
MOMPHIDAE				
Mompha stellella	Macomb: Stony Creek	16-Mar-14		KEJ
CRAMBIDAE				
Donacaula amblyptepennis	Allegan: Allegan SGA	20-Aug-14		KEJ
Eudonia heterosalis	Berrien: New Buffalo	19-Aug-14		KEJ
Elophila tinealis	Allegan: Allegan SGA	20-Aug-14		KEJ
PYRALIDAE				
Peoria bipartitella	Berrien: New Buffalo	19-Aug-14		KEJ
Peoria tetradella	Allegan: Allegan SGA	20-Aug-14		KEJ
Atascosa glareosella	Allegan: Allegan SGA	20-Aug-14		KEJ
SESIIDAE				
Paranthrene tabaniformis also William Keiper	Chippewa: Raber Twp. 46.0943,-84.2144	05-Jul-14	01-Aug-14	WTJ
Synanthedon fulvipes	Otsego: T29N, R2W, Sec.17 (Mo's Hut)	17-Jun-14		WTJ
Synanthedon helenis also William Keiper	Chippewa: Raber Twp. 46.0943,-84.2144	05-Jul-14	01-Aug-14	WTJ
Synanthedon proxima also William Keiper	Chippewa: Raber Twp. 46.0943,-84.2144	05-Jul-14	01-Aug-14	WTJ
Synanthedon proxima	Delta: Brampton Twp. 45.8660,-87.01668	28-Aug-14	03-Sep-14	WTJ
Synanthedon scitula	Otsego: T29N, R2W, Sec.17 (Mo's Hut)	17-Jun-14		WTJ
Carmenta bassiformis	LENAWEE: Morenci (Riverside Park)	25-Jul-14	02-Aug-14	WTJ

TORTRICIDAE

Zomaria interruptolineana	Allegan: Allegan SGA	20-Aug-14		KEJ
Spilonota ocellana	Allegan: Miner Lake Peatland	20-Aug-14		KEJ
Eucosma palabundana	Allegan: Allegan SGA	20-Aug-14		KEJ
Ancylis comptana	Berrien: New Buffalo	19-Aug-14		KEJ
Acleris cornana	Kalamazoo: Gourdneck SGA	14-Dec-14		KEJ
Acleris flavivittana	Kalamazoo: Gourdneck SGA	14-Dec-14		KEJ
Acleris maculidorsana	Kalamazoo: Gourdneck SGA	14-Dec-14		KEJ
Acleris robinsoniana	Kalamazoo: Gourdneck SGA	14-Dec-14		KEJ
Acleris schalleriana	Kalamazoo: Gourdneck SGA	14-Dec-14		KEJ
Acleris subnivana	Kalamazoo: Gourdneck SGA	14-Dec-14		KEJ
Aethes baloghi	Allegan: Allegan SGA	20-Aug-14		KEJ

GEOMETRIDAE

Archiearis infans	Marquette: McFarland Bog	05-May-14		KEJ
Macaria submarmorata	Allegan: Miner Lake Peatland	20-Aug-14		KEJ
Erannis tiliaria	Ontonagon: Misery Bay	06-Oct-14		KEJ
Caripeta piniata	Allegan: Allegan SGA	20-Aug-14		KEJ
Lambdina fervidaria	Allegan: Allegan SGA	20-Aug-14		KEJ
Lambdina fiscellaria	Keweenaw: Brockway Mountain & Agate Harbor	25-Sep-14		LAF
Nepytia canosaria	Keweenaw: Brockway Mountain Opening	25-Sep-14		LAF
Nepytia pellucidaria	Keweenaw: Agate Harbor near Esrey Park	25-Sep-14		LAF
Hethemia pistasciaria	Keweenaw: Point Isabelle Bog	13-Jun-14		RK
Mesothea incertata	Keweenaw: Point Isabelle Bog	13-Jun-14		RK
Idaea dimidiata	Keweenaw: Agate Harbor near Esrey Park	25-Sep-14		LAF
Triphosa haesitata	Keweenaw: Agate Harbor near Esrey Park	25-Sep-14		LAF
Eupithecia cretacea common; most netted at night	Mackinac: Point Aux Chenes	23-Aug-14	24-Aug-14	KEJ

SPHINGIDAE

Hyles euphorbiae also John Peacock, Tom Carr & Glenn Belyea	OTSEGO: T29N, R2W, Sec. 14	14-Aug-14	17-Aug-14	ETH
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EREBIDAE

Hypoprepia miniata ex. high quality barrens with a rich herbaceous layer	Crawford: Shupac Lake	22-Aug-14		KEJ
Grammia figurata	Allegan: Allegan SGA	20-Aug-14		KEJ
Orgyia antiqua	Keweenaw: Agate Harbor near Esrey Park	25-Sep-14		LAF
Orgyia leucostigma	Keweenaw: Brockway Mountain Opening	25-Sep-14		LAF
Hyphenodes caducus	Allegan: Miner Lake Peatland	20-Aug-14		KEJ
Hyphenodes palustris	Allegan: Miner Lake Peatland	20-Aug-14		KEJ
Macrochilo louisiana	Allegan: Allegan SGA	20-Aug-14		KEJ
Catocala amatrix	Clinton: Elsie	30-Aug-14		ETH
Catocala antinympa also John Peacock, Tom Carr & Glenn Belyea	Otsego: T29N, R2W, Secs. 14, 15 & 16	15-Aug-14	17-Aug-14	ETH
Catocala badia coelebs also John Peacock, Tom Carr & Glenn Belyea	Otsego: T29N, R2W, Secs. 14, 15 & 16	15-Aug-14	17-Aug-14	ETH
Catocala blandula also John Peacock, Tom Carr & Glenn Belyea	Otsego: T29N, R2W, Secs. 14, 15 & 16	15-Aug-14	17-Aug-14	ETH
Catocala briseis also John Peacock, Tom Carr & Glenn Belyea	Otsego: T29N, R2W, Secs. 14, 15 & 16	15-Aug-14	17-Aug-14	ETH
Catocala cerogama also John Peacock, Tom Carr & Glenn Belyea	Otsego: T29N, R2W, Secs. 14, 15 & 16	15-Aug-14	17-Aug-14	ETH
Catocala concumbens also John Peacock, Tom Carr & Glenn Belyea	Otsego: T29N, R2W, Secs. 14, 15 & 16	15-Aug-14	17-Aug-14	ETH
Catocala crataegi	Clinton: St. Johns	07-Jul-14		ETH
Catocala ilia also John Peacock, Tom Carr & Glenn Belyea	Otsego: T29N, R2W, Secs. 14, 15 & 16	15-Aug-14	17-Aug-14	ETH
Catocala innubens	Clinton: St. Johns	30-Jul-14		ETH
Catocala insolabilis	CLINTON: St. Johns	22-Jul-14		ETH
Catocala meskei	Clinton: St. Johns	31-Jul-14		ETH
Catocala mira	Clinton: St. Johns	22-Jul-14		ETH
Catocala neogama	Clinton: St. Johns & Elsie	14-Jul-14	31-Aug-14	ETH
Catocala parta	Clinton: St. Johns	15-Jul-14		ETH

Catocala relicta also John Peacock, Tom Carr & Glenn Belyea	Otsego: T29N, R2W, Secs. 14, 15 & 16	15-Aug-14	17-Aug-14	ETH
Catocala relicta	Keweenaw: Agate Harbor near Esrey Park	25-Sep-14		LAF
Catocala relecta	Clinton: St. Johns	05-Aug-14		ETH
Catocala semirelicta	Otsego: T29N, R2W, Secs. 14, 15 & 16	16-Aug-14	17-Aug-14	ETH
Catocala similis	Crawford: Shupac Lake	22-Aug-14		KEJ
Catocala sordida also John Peacock, Tom Carr & Glenn Belyea	Otsego: T29N, R2W, Secs. 14, 15 & 16	15-Aug-14	17-Aug-14	ETH
Catocala ultronia also John Peacock, Tom Carr & Glenn Belyea	Otsego: T29N, R2W, Secs. 14, 15 & 16	15-Aug-14	17-Aug-14	ETH
Catocala unijuga	Clinton: St. Johns	14-Jul-14		ETH
Catocala unijuga also John Peacock, Tom Carr & Glenn Belyea	Otsego: T29N, R2W, Secs. 14, 15 & 16	15-Aug-14	17-Aug-14	ETH

NOCTUIDAE

Acronicta tritona	Allegan: Allegan SGA	20-Aug-14		KEJ
Spodoptera frugiperda	Keweenaw: Brockway Mountain Opening	25-Sep-14		LAF
Enargia decolor	Keweenaw: Brockway Mountain & Agate Harbor	25-Sep-14		LAF
Iodopepla u-album also SCB	Mackinac: Point Aux Chenes	23-Aug-14	24-Aug-14	KEJ
Magusa divaricata	Keweenaw: Brockway Mountain Opening	25-Sep-14		LAF
Oligia minuscula	Allegan: Miner Lake Peatland	20-Aug-14		KEJ
Capsula oblonga	Allegan: Miner Lake Peatland	20-Aug-14		KEJ
Papaipema arctivorens larvae collected from burdock 10 June 2014	Clinton: T7N, R2W, Sec. 10	29-Aug-14		ETH
Papaipema baptisiae larvae collected from burdock 2 July 2014	Clinton: T7N, R2W, Sec. 10	06-Sep-14		ETH
Papaipema beeriana also Jim Wiker, 30 worn individuals at UV light	Otsego: T29N, R2W, Sec. 15	16-Sep-14	18-Sep-14	ETH
Papaipema birdi larvae collected from wild carrot & burdock 10 June - 19 July 2014	Clinton: T7N, R2W, Secs. 9 & 10	01-Sep-14		ETH
Papaipema necopina larvae collected from woodland sunflower 5 June 2014	Clinton: T6N, R1W, Sec. 22; T7N, R2W, Secs. 9 & 10	01-Sep-14	26-Sep-14	ETH
Papaipema nelita larvae collected from burdock 10 June 2014	Clinton: T7N, R2W, Sec. 10	30-Aug-14		ETH
Papaipema nepheleptena	Clinton: T7N, R2W, Sec. 28	26-Sep-14		ETH
Papaipema pterisii	Keweenaw: Brockway Mountain & Agate Harbor	25-Sep-14		LAF
Papaipema unimoda	Keweenaw: Agate Harbor near Esrey Park	25-Sep-14		LAF
Xylena curvimaacula ex. bait	Kalamazoo: Gourdneck SGA	14-Dec-14		KEJ
Lithophane baileyi	Ontonagon: Misery Bay	06-Oct-14		KEJ
Lithophane hemina	Ontonagon: Misery Bay	06-Oct-14		KEJ
Lithophane pexata	Keweenaw: Agate Harbor near Esrey Park	25-Sep-14		LAF
Lithophane pexata	Ontonagon: Misery Bay	06-Oct-14		KEJ
Eupsilia devia	Kalamazoo: Gourdneck SGA	14-Dec-14		KEJ
Epiglaea apiata	Keweenaw: Agate Harbor near Esrey Park	25-Sep-14		LAF
Sunira bicolorago	Keweenaw: Brockway Mountain Opening	25-Sep-14		LAF
Sunira bicolorago	Kalamazoo: Gourdneck SGA	14-Dec-14		KEJ
Xylotype acadia	Keweenaw: Agate Harbor near Esrey Park	25-Sep-14		LAF
Euxoa mimallonis	Crawford: Shupac Lake	22-Aug-14		KEJ
Agrotis venerabilis	Keweenaw: Agate Harbor near Esrey Park	25-Sep-14		LAF

MINNESOTA

John Weber experienced the coldest winter in the 21 years since he moved to Minnesota. Spring was slow to arrive, with first butterflies seen on 9 April. 73 butterfly species were recorded, down from 80 in 2013. Rainy conditions dominated June. The season came to an early end. Kyle Johnson was in the field only in August and September, focusing on the northwestern counties, with moderate effort in the southeast and scattered areas in between; only a select few records are able to be reported at this time. The number of species and abundance seemed less than normal, especially in Kittson County. Collecting at bait was hampered by competition from the excellent blueberry crop this season. The most significant find was *Papaipema aweme* in Roseau County, apparently the ninth specimen known to science. Dave MacLean reported the start of the 2014 season in northern Minnesota was delayed by two to three weeks due to a 1-2 foot snowfall during April and a cool wet spring. May precipitation was well above average, and June was the wettest ever. July through September were relatively dry. Average temperatures for most regions were below long term averages. Thirty seven species of butterflies and skippers were recorded in Cook County. *Erynnis icelus* and *Carterocephalus palaemon* were common, however several usually common species were not recorded, including *Hesperia comma* and *Polites mystic*. Numbers of *Polites themistocles*, *Thymelicus lineola*, *Plebejus saepiolus*, *Nymphalis vau-album*, *Speyeria cybele* and *S. atlantis* were down from previous years. Numbers of *Danaus plexippus* were up from 2013 but still lower than most previous years. Allison Barta noted a very late spring, with *Celastrina lucia* not seen until 20 May.

Butterflies

HESPERIIDAE

<i>Epargyreus clarus</i>	Hubbard: Mantrap Twp.	17-Jun-14	02-Aug-14	JWJ
<i>Epargyreus clarus</i> nectaring on thistle, blue pincushion flower & purple salvia	Cass: Leech Lake-Oak Point	29-Jun-14	22-Jul-14	ASB
<i>Thorybes pylades</i>	Cook: Junco Crk. Rd. (SFR 665)	10-Jun-14	03-Jul-14	DBM
<i>Erynnis icelus</i>	Cass: Leech Lake-Oak Point	03-Jun-14		ASB
<i>Erynnis icelus</i>	Cook: Junco Crk Rd (SFR 665) Devil Track Lake FR 152	10-Jun-14	03-Jul-14	DBM
<i>Carterocephalus palaemon</i>	Cass: Leech Lake-Oak Point	03-Jun-14		ASB
<i>Carterocephalus palaemon</i>	Cook: Junco Crk. Rd. (SFR 665)	10-Jun-14	03-Jul-14	DBM
<i>Amblyscirtes vialis</i>	Cook: Junco Crk. Rd. (SFR 665), FR 152	10-Jun-14	22-Jun-14	DBM
<i>Thymelicus lineola</i>	Cass: Leech Lake-Oak Point	29-Jun-14	09-Jul-14	ASB
<i>Thymelicus lineola</i>	St. Louis: Ash River Trail Road 6 miles east of US 53	12-Jul-14		MLL
<i>Thymelicus lineola</i>	Cook: FR 304 (Old Landfill Rd.)	21-Jul-14		DBM
<i>Hesperia comma laurentina</i>	St. Louis: Ash River Trail Road 6 miles east of US 53	12-Jul-14		MLL
<i>Polites mystic</i>	St. Louis: Shipley Road at Hellwig Creek	12-Jul-14		MLL
<i>Polites themistocles</i>	Cook: Junco Crk. Rd. (SFR 665)	21-Jul-14		DBM
<i>Wallengrenia egeremet</i>	Hubbard: Akeley & Mantrap Twps.	06-Jul-14	11-Aug-14	JWJ
<i>Poanes hobomok</i>	Cass: Leech Lake-Oak Point	07-Jun-14		ASB
<i>Poanes hobomok</i>	Cook: Junco Crk Rd (SFR 665) Devil Track Lake, FR 304	16-Jun-14	03-Jul-14	DBM
<i>Poanes viator</i>	Cass: Leech Lake-Oak Point	09-Jun-14		ASB
<i>Euphyes conspicua</i>	Hubbard: Akeley Twp.	24-Jul-14		JWJ
<i>Euphyes vestris metacomet</i>	St. Louis: Ash River Trail Road 6 miles east of US 53	12-Jul-14		MLL
<i>Euphyes vestris metacomet</i>	Cook: Junco Crk. Rd. (SFR 665)	21-Jul-14		DBM

PAPILIONIDAE

<i>Papilio canadensis</i>	Cass: Leech Lake-Oak Point	27-May-14	10-Jul-14	ASB
<i>Papilio canadensis</i>	Cook: Junco Crk. Rd. (SFR 665) , Devil Track Lake	06-Jun-14	26-Jul-14	DBM
<i>Papilio canadensis</i>	Lake: Little Marais	16-Jun-14		DBM
<i>Papilio crespontes</i> caterpillar on prickly ash.	Chisago: Wild River State Park	18-Sep-14		JS6
<i>Papilio polyxenes asterius</i>	Cass: Leech Lake-Oak Point	#####		ASB

PIERIDAE

<i>Pieris oleracea</i> spring brood 23 May- 1 June, summer brood 28 June-11 July 2014	Cass: Leech Lake-Oak Point	23-May-14	11-Jul-14	ASB
<i>Pieris oleracea</i>	St. Louis: North McArthur Road at Artichoke Creek	12-Jul-14		MLL
<i>Pieris rapae</i>	Cook: Devil Track Lk., Elbow Crk. Rd.	23-Jun-14	21-Jul-14	DBM
<i>Euchloe ausonides</i>	Cook: Upper Gunflint Trail (CR 12)	27-May-14	07-Jun-14	DBM
<i>Colias eurytheme</i>	Cook: Elbow Lk Rd (FR 1305) Junco Crk Rd (SFR 665)	28-Jun-14	07-Sep-14	DBM
<i>Colias interior</i>	Cook: Cascade River Rd(FR 158) Junco Crk Rd (SFR 665)	03-Jul-14	13-Aug-14	DBM
<i>Colias interior</i>	Cass: Leech Lake-Oak Point	03-Jul-14		ASB
<i>Colias philodice</i>	Cook: Devil Track Lake	17-Jun-14		DBM

LYCAENIDAE

<i>Lycaena dorcas</i>	St. Louis: Ash River Trail Road 6 miles east of US 53	12-Jul-14		MLL
<i>Lycaena dorcas</i>	Cook: Devil Track Lake	21-Jul-14		DBM
<i>Lycaena epixanthe</i> new site; rich peatland; uncommon in this part of state	Lake of the Woods: Mulligan Lake Peatland	16-Aug-14		KEJ

<i>Lycaena helloides</i>	Hubbard: Akeley Twp.	23-Jun-14	06-Sep-14	JWJ
pair in copula observed 23 June 1014, at least two generations				
<i>Lycaena hyllus</i>	Hubbard: Nary Road	11-Jul-14		ASB
<i>Satyrrium acadica</i>	Cass: Leech Lake-Oak Point	22-Jul-14		ASB
<i>Satyrrium calanus falacer</i>	Cass: Leech Lake-Oak Point	30-Jun-14	10-Jul-14	ASB
nectaring on on daisies				
<i>Satyrrium calanus falacer</i>	Hubbard : Guthrie Rd/371	15-Jul-14		ASB
<i>Satyrrium edwardsii</i>	Scott: Minnesota Valley NWR, Louisville Swamp Unit	05-Jul-14		TJ
<i>Satyrrium liparops strigosa</i>	Cass: Leech Lake-Oak Point	03-Jul-14	17-Jul-14	ASB
nectaring on milkweed				
<i>Callophrys augustinus</i>	Beltrami: "Big Bog"	07-Jun-14		ASB
on Labrador Tea flowers				
<i>Callophrys niphon</i>	Cass: Leech Lake-Oak Point	26-May-14		ASB
<i>Callophrys polios</i>	Cass: Leech Lake-Oak Point	23-May-14		ASB
<i>Callophrys polios</i>	Cook: FR 152 & 152j, FR 325, Moose Pond Rd.	27-May-14		DBM
<i>Cupido amyntula</i>	Cass: Leech Lake-Oak Point	27-May-14		ASB
<i>Cupido comyntas</i>	Cass: Leech Lake-Oak Point	11-Jul-14	22-Jul-14	ASB
<i>Celastrina lucia</i>	Cass: Leech Lake-Oak Point	11-May-14	26-May-14	ASB
<i>Celastrina lucia</i>	Cook: Devil Track Lake Junco Crk Rd (SFR 665) FR 152	25-May-14	16-Jun-14	DBM
<i>Celastrina neglecta</i>	Cass: Leech Lake-Oak Point	05-Jul-14		ASB
<i>Celastrina neglecta</i>	Cook: Junco Crk. Rd. (SFR 665), Cook Co., MN	07-Jul-14	26-Jul-14	DBM
<i>Glaucoopsyche lygdamus</i>	Cass: Leech Lake-Oak Point	25-May-14	17-Jun-14	ASB
nectaring on rock cress				
<i>Plebejus idas nabokovi</i>	Cook: Junco Crk. Rd. (SFR 665)	07-Jul-14	21-Jul-14	DBM
<i>Plebejus saepiolus</i>	Cook: Junco Crk Rd (SFR 665) Old Landfill Rd (FR 304)	03-Jul-14	21-Jul-14	DBM
NYMPHALIDAE				
<i>Danaus plexippus</i>	Hubbard: Akeley & Mantrap Twps.	25-May-14	08-Oct-14	JWJ
better numbers than last year, especially noticeable in fall migration				
<i>Danaus plexippus</i>	Cass: Leech Lake-Oak Point	28-May-14	15-Jul-14	ASB
<i>Danaus plexippus</i>	Cook: Grand Marais, Devil Track Lake, Lutsen	16-Jun-14	15-Sep-14	DBM
also Bob Sopoci				
<i>Lethe anthedon</i>	Cass: Leech Lake-Oak Point	28-Jun-14	16-Jul-14	ASB
<i>Lethe anthedon</i>	Cook: Devil Track Lake, Junco Crk. Rd. (SFR 665)	07-Jul-14	21-Aug-14	DBM
<i>Lethe anthedon</i>	St. Louis: Shipley Road at Hellwig Creek	12-Jul-14		MLL
<i>Lethe eurydice</i>	Cass: Leech Lake-Oak Point	06-Jul-14	10-Jul-14	ASB
<i>Coenonympha tullia inornata</i>	Cass: Leech Lake-Oak Point	30-Jun-14	05-Jul-14	ASB
<i>Coenonympha tullia inornata</i>	St. Louis: Ash River Trail Road 6 miles east of US 53	12-Jul-14		MLL
<i>Cercyonis pegala</i>	Cass: Guthrie Road	16-Jul-14		ASB
<i>Erebia mancinus</i>	Cook: Spruce bog at FR 1374 0.5 mi SE of Co Rd 22	23-Jun-14	26-Jun-14	DBM
<i>Megisto cymela</i>	Cass: Leech Lake-Oak Point	28-Jun-14	02-Jul-14	ASB
<i>Oeneis jutta</i>	Beltrami: "Big Bog"	07-Jun-14		ASB
<i>Oeneis jutta</i>	Cook: Spruce bog at FR 1374 0.5 mi SE of Co Rd 22	26-Jun-14		DBM
<i>Oeneis macounii</i>	Cook: Junco Crk. Rd. (SFR 665)	03-Jul-14		DBM
<i>Euptoieta claudia</i>	Cass: Leech Lake-Oak Point	22-Jun-14	02-Sep-14	ASB
oviposited in flower garden, second brood emerged 10 July-18 August 2014				
<i>Speyeria aphrodite</i>	Cass: Leech Lake-Oak Point	28-Jul-14		ASB
<i>Speyeria atlantis</i>	Cook: Junco Crk. Rd. (SFR 665)	03-Jul-14	21-Aug-14	DBM
<i>Speyeria atlantis</i>	Cass: Leech Lake-Oak Point	05-Jul-14		ASB
<i>Speyeria atlantis</i>	St. Louis: Ash River Trail Road 6 miles east of US 53	12-Jul-14		MLL
<i>Speyeria cybele</i>	Cook: Junco Crk. Rd. (SFR 665), FR 304	28-Jun-14	13-Aug-14	DBM
<i>Speyeria cybele</i>	Cass: Leech Lake-Oak Point	08-Jul-14	22-Jul-14	ASB
<i>Speyeria cybele</i>	St. Louis: North McArthur Road at Artichoke Creek	12-Jul-14		MLL
<i>Speyeria idalia</i>	Clay: Buffalo River State Park	21-Jul-14	31-Jul-14	ASB
<i>Speyeria idalia</i>	Wabasha: Weaver Dunes	10-Aug-14		KEJ
17 observed; concentrated in unburned portion of site				
<i>Boloria selene</i>	Cass: Leech Lake-Oak Point	17-Jun-14	22-Jul-14	ASB
<i>Boloria selene atrocotalis</i>	St. Louis: Ash Rvr Trail 6 mi E of US 53	12-Jul-14		MLL
Shipley Rd at Hellwig Creek				
<i>Boloria bellona</i>	Cass: Leech Lake-Oak Point	27-May-14		ASB
<i>Boloria bellona</i>	Cook: Junco Crk. Rd. (SFR 665)	10-Jun-14	13-Aug-14	DBM
<i>Boloria chariclea</i>	Cook: Junco Crk. Rd. (SFR 665)	13-Aug-14		DBM

Boloria chariclea	Lake of the Woods: Mulligan Lake Peatland	16-Aug-14		KEJ
new site; rich peatland; fills small gap in range				
Boloria freija	Beltrami: "Big Bog"	27-May-14	07-Jun-14	ASB
Limnitis arthemis	: Leech Lake-Oak Point	16-Jun-14	04-Aug-14	ASB
Limnitis arthemis	Cook: FR 304 FR 315 Devil Track Lake, Junco Crk Rd	26-Jun-14	21-Jul-14	DBM
Vanessa atalanta	Cass: Leech Lake-Oak Point	23-May-14	02-Jul-14	ASB
Vanessa cardui	Cass: Leech Lake-Oak Point	01-Jun-14		ASB
Vanessa virginiensis	Cass: Leech Lake-Oak Point	25-May-14	22-Jul-14	ASB
Vanessa virginiensis	Cook: Devil Track Lake, Junco Crk. Rd. (SFR 665),	09-Jun-14	21-Jul-14	DBM
Aglais milberti	Cass: Leech Lake-Oak Point	03-Jul-14	08-Jul-14	ASB
Nymphalis antiopa	Cook: Devil Track Lake, Junco Crk. Rd. (SFR 665),	24-May-14	24-Jul-14	DBM
Nymphalis antiopa	Cass: Leech Lake-Oak Point	03-Jul-14	16-Jul-14	ASB
Nymphalis antiopa	St. Louis: North McArthur Road at Artichoke Creek	12-Jul-14		MLL
Nymphalis l-album j album	Cass: Leech Lake-Oak Point	23-May-14	16-Jul-14	ASB
Nymphalis l-album j album	Cook: Old Landfill Rd. (FR 304)	21-Jul-14		DBM
Polygonia comma	Cass: Leech Lake-Oak Point	08-Jul-14	17-Jul-14	ASB
Polygonia faunus	Cook: Junco Crk Rd (SFR 665) Cascade River Rd (FR 158)	28-Jun-14	13-Aug-14	DBM
Polygonia interrogationis	Cass: Leech Lake-Oak Point	06-Jul-14		ASB
Polygonia progne	Cook: Junco Crk. Rd. (SFR 665)	27-May-14	13-Aug-14	DBM
Polygonia progne	Cass: Leech Lake-Oak Point	03-Jul-14	04-Aug-14	ASB
Polygonia progne	St. Louis: Shipley Road at Helliwig Creek	12-Jul-14		MLL
Chlosyne harrisii	Cass: Leech Lake-Oak Point	02-Jul-14	10-Jul-14	ASB
nectaring on daisies				
Chlosyne nycteis	Hubbard: Akeley Twp.	17-Jun-14	18-Jul-14	JWJ
good numbers seen, last instar larvae 30 May=3 June 2014				
Chlosyne nycteis	Cook: FR 304, FR 315, Devil Track Lake, Junco Crk. Rd.	26-Jun-14	21-Jul-14	DBM
Chlosyne nycteis	Cass: Leech Lake-Oak Point	28-Jun-14	11-Jul-14	ASB
Chlosyne nycteis	St. Louis: Ash River Trail Road 6 miles east of US 53	12-Jul-14		MLL
Phyciodes cocyta	Cass: Leech Lake-Oak Point	17-Jun-14	17-Jul-14	ASB
Phyciodes cocyta	Hubbard: Mantrap & Nevis Twps.	17-Jun-14	06-Aug-14	JWJ
Phyciodes cocyta	Cook: FR 304, FR 315, Devil Track Lake, Junco Crk. Rd.	22-Jun-14	13-Aug-14	DBM
Phyciodes cocyta	St. Louis: Ash River Trail Road 6 miles east of US 53	12-Jul-14		MLL
Euphydryas phaeton	Cass: Leech Lake-Oak Point	11-Jul-14		ASB
nectaring on Thistles & daisies				
Euphydryas phaeton	St. Louis: Shipley Road at Helliwig Creek	12-Jul-14		MLL
Moths				
HEPIALIDAE				
Sthenopis argenteomaculatus	Cook: Devil Track Lake	13-Jul-14		DBM
GRACILLARIIDAE				
Micrurapteryx salicifoliella	BELTRAMI: Malcolm Peatland	23-Sep-14		KEJ
SESIIDAE				
Carmenta pyralidiformis	ISANTI: 2.5 miles west of Pine Brook	29-Jul-14		JS6
Pheromone trap; apparent second state record (Ron Huber, pers. comm.)				
TORTRICIDAE				
Acleris caliginosana	KOOCHICHING: Porter Ridge Bog	25-Sep-14		KEJ
Acleris macdunnoughi	KOOCHICHING: Porter Ridge Bog	25-Sep-14		KEJ
Pandemis limitata	Cook: Devil Track Lake	18-Jul-14		DBM
Archips alberta	Clearwater: Iron Springs Scientific and Natural Area	19-Aug-14		JS6
GEOMETRIDAE				
Macaria amboflava	KITTSOON: Twin Lakes WMA	06-Sep-14		KEJ
Iridopsis larvaria	Cook: Devil Track Lake	27-Jun-14		DBM
Euchlaena marginaria	Cook: Devil Track Lake	29-Aug-14	04-Sep-14	DBM
Metanema inatomaria	Cook: Devil Track Lake	18-Jul-14		DBM
Lambdina fiscellaria	Cook: Devil Track Lake	02-Sep-14		DBM
Nepytia canosaria	Cook: Devil Track Lake	02-Sep-14	04-Sep-14	DBM
Scopula junctaria	Cook: Devil Track Lake	23-Aug-14		DBM
Dysstroma citrata	Cook: Devil Track Lake	21-Aug-14		DBM
Eulithis explanata	Cook: Devil Track Lake	15-Aug-14		DBM
Hydriomena divisaria	Cook: Devil Track Lake	22-Aug-14		DBM
Coryphista meadii	Cook: Devil Track Lake	01-Sep-14		DBM

Zenopheps alpinata	Hubbard: Lake George pines	20-Aug-14		JS6
Previously reported record on 14 June 2012 is incorrect, date should be 14 August 2012				
Hydrelia albifera	Cook: Devil Track Lake	22-Aug-14		DBM
Epirrita autumnata	Cook: Devil Track Lake	22-Sep-14		DBM
Eupithecia bowmani	Isanti: Sager's Swamp	24-May-14		JS6
Chloroclystis rectangulata	Isanti: Sager's Swamp	24-May-14		JS6
Lobophora niverata	Cook: Devil Track Lake	22-Aug-14		DBM
THYATIRIDAE				
Habrosyne scripta	Cook: Devil Track Lake	19-Jul-14		DBM
DREPANIDAE				
Drepana bilineata	Cook: Devil Track Lake	04-Jul-14		DBM
LASIOCAMPIDAE				
Tolyte laricis	Cook: Devil Track Lake	05-Sep-14		DBM
Phylodesma americana	Cook: Devil Track Lake	26-Jun-14	04-Jul-14	DBM
Malacosoma disstria	Cook: Devil Track Lake	25-Jul-14		DBM
SATURNIIDAE				
Antheraea polyphemus	Cook: Devil Track Lake	26-Jun-14	19-Jul-14	DBM
Actias luna	Cook: Golden Eagle Lodge, Devil Track Lake	26-Jun-14	19-Jul-14	DBM
Callosamia promethea	Washington: Afton State Park	31-May-14	07-Jun-14	TJ
Adult females emerged on dates indicated ex cocoons found 27-Dec-2013				
Callosamia promethea	St. Louis: Duluth	06-Jul-14		DBM
record from Wally Mattson				
SPHINGIDAE				
Ceratonia undulosa	Cook: Devil Track Lake	13-Jul-14	21-Aug-10	DBM
Sphinx canadensis	Isanti: Sager's Swamp	24-Jul-14		JS6
Smerinthus cerisyi	Cook: Devil Track Lake	26-Jun-14	19-Jul-14	DBM
Smerinthus jamaicensis	Cook: Devil Track Lake	04-Jul-14	19-Jul-14	DBM
Paonias excaecata	Cook: Devil Track Lake	26-Jun-14	03-Jul-10	DBM
Paonias myops	Cook: Devil Track Lake	19-Jul-14		DBM
Pachysphinx modesta	Cook: Devil Track Lake	13-Jul-14	19-Jul-14	DBM
Hemaris diffinis	Cook: FR 304, Cascade River Rd. (FR 158)	28-Jun-14	03-Jul-14	DBM
Hemaris gracilis	Cook: Junco Crk. Rd. (SFR 665)	04-Jul-14		DBM
NOTODONTIDAE				
Pheosia rimosa	Cook: Devil Track Lake	04-Jul-14		DBM
Notodonta torva	Cook: Devil Track Lake	27-Jun-14		DBM
Gluphisia septentrionis	Cook: Devil Track Lake	18-Jul-14		DBM
Datana ministra	Cook: Devil Track Lake	27-Jun-14	19-Jul-14	DBM
Nadata gibbosa	Cook: Devil Track Lake	04-Jul-14	19-Jul-14	DBM
Peridea ferruginea	Cook: Devil Track Lake	04-Jul-14	19-Jul-14	DBM
Heterocampa biundata	Cook: Devil Track Lake	04-Jul-14	25-Jul-14	DBM
Heterocampa umbrata	Cook: Devil Track Lake	27-Jun-16	19-Jul-14	DBM
Schizura ipomoeae	Cook: Devil Track Lake	04-Jul-14	21-Aug-14	DBM
Schizura leptinoides	Cook: Devil Track Lake	18-Jul-14	26-Jul-14	DBM
EREBIDAE				
Hypoprepia fucosa	Cook: Devil Track Lake	26-Jul-14	22-Aug-14	DBM
Crambidia cephalica	Sherburne : Sherburne National Wildlife Refuge	31-Jul-14		JS6
Apparently disjunct, but recorded once before at Crow-Hassan Pk, Hennepin Cty on 8 Aug 2002				
Grammia virgo	Cook: Devil Track Lake	18-Jul-14		DBM
Hyphantria cunea	Cook: Devil Track Lake	04-Jul-14		DBM
Spilosoma virginica	Cook: Devil Track Lake	26-Jun-14	13-Jul-14	DBM
Cyenia inopinatus	Sherburne : Sherburne National Wildlife Refuge	31-Jul-14		JS6
Lophocampa maculata	Cook: Devil Track Lake	26-Jun-14	04-Jul-14	DBM
Ctenucha virginica	Cook: Devil Track Lake	04-Jul-14	18-Jul-14	DBM
Dasychira dorsipennata	Cook: Devil Track Lake	25-Jul-14		DBM
Mycterophora inexplicata	WADENA: Huntersville	11-Aug-14		KEJ
Idia americalis	Cook: Devil Track Lake	15-Aug-14		DBM
Phalaenostola hanhami	Cook: Devil Track Lake	21-Aug-14		DBM
Scoliopteryx libatrix	Cook: Devil Track Lake	22-Sep-14		DBM
Catocala unijuga	Cook: Devil Track Lake	22-Sep-14		DBM

NOCTUIDAE

<i>Autographa bimaculata</i>	Cook: Devil Track Lake	21-Aug-14	DBM
<i>Autographa californica</i>	LAKE OF THE WOODS: Hiwood Forest Road	13-Sep-14	KEJ
<i>Syngrapha octoscripta</i>	Cook: Devil Track Lake	15-Aug-14	DBM
<i>Syngrapha rectangula</i>	Cook: Devil Track Lake	18-Jul-14	DBM
<i>Raphia frater</i>	Cook: Devil Track Lake	27-Jun-14	21-Jul-14 DBM
<i>Acronicta americana</i>	Cook: Devil Track Lake	04-Jul-14	26-Jun-14 DBM
<i>Acronicta connecta</i>	Sherburne : Engblom's willow wetlands (NE corner of county)	15-Aug-14	JS6
<i>Acronicta innotata</i>	Cook: Devil Track Lake	27-Jun-14	19-Jul-14 DBM
<i>Alypia langtoni</i>	Cook: Junco Crk. Rd. (SFR 665)	03-Jul-14	DBM
<i>Sympistis dentata</i>	Hubbard: Lake George pines	20-Aug-14	JS6
<i>Schinia lynx</i>	Wabasha: Weaver Dunes	10-Aug-14	KEJ
several flushed during day			
<i>Phlogophora iris</i>	Cook: Devil Track Lake	27-Jun-14	DBM
<i>Chytonix palliatricula</i>	Cook: Devil Track Lake	25-Jul-14	DBM
<i>Apamea commoda</i>	Cook: Devil Track Lake	26-Jul-14	DBM
<i>Eremobina claudens</i>	ROSEAU: Minnesota Hill	08-Sep-14	KEJ
<i>Macronoctua onusta</i>	KOOCHICHING: Porter Ridge Bog	25-Sep-14	KEJ
<i>Papaipema appassionata</i>	ROSEAU: Pine Creek Peatland	08-Sep-14	KEJ
<i>Papaipema appassionata</i>	KOOCHICHING: North Black River Peatland	16-Sep-14	KEJ
<i>Papaipema aweme</i>	ROSEAU: Pine Creek Peatland	08-Sep-14	KEJ
STATE RECORD; 9th specimen known to science			
<i>Papaipema birdi</i>	BELTRAMI: Waskish	25-Sep-14	KEJ
<i>Papaipema leucostigma</i>	KOOCHICHING: North Black River Peatland	16-Sep-14	KEJ
<i>Xylena nupera</i>	ROSEAU: Minnesota Hill	08-Sep-14	KEJ
<i>Xylena nupera</i>	KOOCHICHING: North Black River Peatland	16-Sep-14	KEJ
<i>Lithomoia germana</i>	Cook: Devil Track Lake	23-Sep-14	DBM
<i>Lithophane baileyi</i>	KOOCHICHING: Porter Ridge Bog	25-Sep-14	KEJ
<i>Lithophane disposita</i>	BELTRAMI: Malcolm Peatland	23-Sep-14	KEJ
<i>Lithophane lanei</i>	BELTRAMI: Malcolm Peatland	23-Sep-14	KEJ
<i>Lithophane lanei</i>	KOOCHICHING: Porter Ridge Bog	25-Sep-14	KEJ
<i>Lithophane tepida</i>	BELTRAMI: Malcolm Peatland	23-Sep-14	KEJ
<i>Lithophane tepida</i>	KOOCHICHING: Porter Ridge Bog	25-Sep-14	KEJ
<i>Brachylochia discinigra</i>	ROSEAU: Minnesota Hill	08-Sep-14	KEJ
<i>Pachypolia atricornis</i>	Cook: Devil Track Lake	22-Sep-14	DBM
<i>Ufeus satyricus</i>	KOOCHICHING: Tilson Bay	27-Sep-14	KEJ
<i>Nephelodes minians</i>	Cook: Devil Track Lake	21-Aug-14	DBM
<i>Polia imbrifera</i>	Cook: Devil Track Lake	19-Jul-14	DBM
<i>Trichordestra legitima</i>	Cook: Devil Track Lake	25-Jul-14	DBM
<i>Lacinipolia olivacea</i>	Cook: Devil Track Lake	21-Aug-14	29-Aug-14 DBM
<i>Eurois stricta</i>	Cook: Devil Track Lake	21-Aug-14	DBM
<i>Eurois occulta</i>	Cook: Devil Track Lake	30-Jul-14	DBM
<i>Graphiphora augur</i>	Cook: Devil Track Lake	22-Aug-14	DBM
<i>Anaplectoides prasina</i>	Cook: Devil Track Lake	21-Aug-14	DBM
<i>Xestia c-nigrum</i>	Cook: Devil Track Lake	15-Aug-14	DBM
<i>Xestia smithii</i>	Cook: Devil Track Lake	15-Aug-14	DBM

OHIO**Moths****GRACILLARIIDAE**

<i>Phyllonorycter celtifoliella</i>	Franklin: Olentangy River: Rush Run Park	19-Jan-14	KEJ
<i>Phyllocnistis vitifoliella</i>	Franklin: Olentangy River: Rush Run Park	19-Jan-14	KEJ

WISCONSIN

Steve Bransky found a colder than average season overall in southeastern Wisconsin with sporadic periods of warm and cold nights. May was wet with below normal temperatures. By June the season picked back up to normal. Butterfly activity was fair. Jim Ebner, reporting for Waukesha County, noted a significant improvement compared to 2013, but nonetheless 2014 was a lean year for butterflies overall. Thirty one species were seen within the County from April 25 through October 25. Les Ferge sampled moths in several northern counties and in Rock County. Despite seemingly favorable conditions, moth numbers were below average at UV light, and were alarmingly poor in September. Kyle Johnson sampled in 20 counties, in early spring and from mid-summer on, mostly in the southern half of the state. Diversity and abundance were fair to good for spring and summer nocturnal sampling, but somewhat less in fall when bait was not working very well. Ann and Scott Swengel did over 80% of their surveys in the northern two-thirds of Wisconsin. They reported that spring butterfly flights began about as slow as 2013's late pace, but started much closer to average dates after mid-May. By mid-June, single-brooded summer species were coming out nearly on an average schedule, but multi-brooded species still had late second broods throughout the season. Species richness of butterflies per day was extremely low in April-May, even lower than in the "poor" butterfly spring of 2013. The remainder of the year was similar in richness to 2013. Most species had lower years than usual.

Although numbers of most butterfly species were down, a few had a good year. The second brood of *Papilio cresphontes* did well. They were reported in Crawford, Iowa, Jackson, Marquette and Sauk Counties in late July-August (SAS), and many were seen in Kenosha County at Bong State Recreation Area in late August (SCB). Bog species that prefer wetter conditions had good years. *Lycaena epixanthe* was found in nearly the highest numbers in 29 years. *Lycaena dorcas* and *Boloria eunomia* had good years, and numbers of *Boloria characlea grandis* improved. *Lycaena helloides* had a high year, with an incredible 601 sightings of adults in Adams County at Leola WA 30 July-12 October, and high numbers also were seen in Portage County at Buena Vista WA. Among the moths, an amazing total of 35 *Catocala* species were recorded at Bong State Recreation Area (SCB). *Catocala insolabilis* made a particularly noteworthy appearance in Wisconsin. Previously known only from two Grant County specimens, the last from 1991, it was documented in Dane, Kenosha, Lafayette, Rock, Sauk and Sheboygan Counties (SCB, KEJ, LAF, RT). *Schinia indiana* had a good year in Burnett County and *Schinia lucens* probably had its best season in the last five years (SAS).

The Monarch experienced a significant rebound, having a near median year after an extremely low 2013 (SAS). They were prevalent from May 17-October 6 in Waukesha County. Over 50 adults were reared and released (JAE). Very few of the other migrant butterfly species were seen, with almost all records being of single individuals. *Atalopedes campestris* and *Pyrisitia lisa* were seen in Waukesha County (JAE). *Euptoieta claudia* was found in Burnett County, *Vanessa cardui* in Jackson, Portage, Sauk and Columbia Counties (SAS) and Waukesha County (JAE). *Junonia coenia* was recorded in Waukesha County (JAE) and Portage County (SAS).

Continued declines in numbers have been noted for a number of species. The Swengels reported that *Hesperia ottoe* was seen in Crawford County at Rush Creek SNA on 19 July, but not at six other historic sites. *Hesperia metea* experienced its fourth straight low year, with only seven total seen in Jackson and Marinette Counties. *Callophrys irus* had its lowest year since 2006. Despite good survey conditions only one male *Plebejus idas nabokovi* was found on 5 July in Marinette County, the lowest in 15 years. None were seen at the historic Oconto County site on 5 July. *Plebejus melissa samuelis* had a late start with numbers well below average in most areas, the third straight year of decline after a high in 2011. No *Plebejus saepiolus* were seen for the fourth year in a row. Jim Ebner noted that the once thriving colony of *Glaucopsyche lygdamus* on HWY S near Eagle in Waukesha County seems to have disappeared, and no *Oarisma poweshiek* were seen at their historic locality.

Butterflies

HESPERIIDAE

<i>Epargyreus clarus</i>	Waukesha: Kettle Moraine State Forest & Okauchee	25-May-14	09-Sep-14	JAE
<i>Erynnis brizo</i>	Waukesha: Kettle Moraine State Forest & Okauchee	21-May-14		JAE
<i>Erynnis brizo</i>	Marinette: 2 miles west of Dunbar	26-May-14		MLL
<i>Erynnis brizo</i>	Jackson: N Brockway Road near Castle Mound Road	01-Jun-14		MLL
<i>Erynnis icelus</i>	Jackson: N Brockway Road near Castle Mound Road	31-May-14		MLL
<i>Erynnis juvenalis</i>	Marinette: 2 miles west of Dunbar	26-May-14		MLL
<i>Erynnis juvenalis</i>	Jackson: N Brockway Road near Castle Mound Road	01-Jun-14		MLL
<i>Erynnis martialis</i>	Burnett: Crex Meadows (Reed Corners)	26-Jul-14		SAS
<i>Erynnis persius</i>	Jackson: N Brockway Road near Castle Mound Road	01-Jun-14		MLL
<i>Carterocephalus palaemon</i>	Jackson: Hunter Haven Road	31-May-14		MLL
<i>Ancyloxypha numitor</i>	Waukesha: Oconomowoc	23-Jun-14	24-Jun-15	JAE
<i>Hesperia metea</i>	Jackson: Bauer-Brockway Barrens	22-May-14	29-May-14	SAS
<i>Hesperia metea</i>	Marinette: Dunbar Barrens	31-May-14		SAS
<i>Hesperia ottoe</i>	Crawford: Rush Creek Prairie	19-Jul-14		SAS
	not seen at six other historic sites in SW Wisconsin			
<i>Atalopedes campestris</i>	Waukesha: Okauchee	09-Oct-14	11-Oct-14	JAE
<i>Polites mystic</i>	Forest: Browns Road at Haymeadow Creek	16-Aug-14		MLL
<i>Polites peckius</i>	Waukesha: Okauchee	22-Aug-14	09-Sep-14	JAE
<i>Wallengrenia egeremet</i>	Forest: Browns Road at Haymeadow Creek	16-Aug-14		MLL
<i>Poanes hobomok</i>	Jackson: N Brockway Road near Castle Mound Road	01-Jun-14		MLL
<i>Poanes massasoit</i>	DOUGLAS: Chaffee-Foxboro Bog	12-Jul-14		SAS
<i>Poanes viator</i>	ASHLAND: Black Creek Bog south of Clam Lake	13-Jul-14		SAS
<i>Poanes viator</i>	BAYFIELD: Cornucopia	24-Jul-14		SAS
<i>Poanes viator</i>	LAFAYETTE: Erickson Wetlands	26-Jul-14		KEJ
<i>Poanes viator</i>	DOUGLAS: Bear Creek Bog	09-Aug-14		SAS

Euphyes dion	BAYFIELD: Cornucopia	24-Jul-14		SAS
Atrytonopsis hianna	Jackson: N Brockway Road near Castle Mound Road	31-May-14		MLL
Atrytonopsis hianna	Douglas: Douglas County Wildlife Area	05-Jun-14		SAS
PAPILIONIDAE				
Papilio canadensis	Jackson: N Brockway Road near Castle Mound Road	01-Jun-14		MLL
Papilio cresphontes	MARQUETTE:	20-Aug-14		SAS
Papilio cresphontes	Waukesha: Kettle Moraine State Forest & Okauchee	#####	11-Aug-14	JAE
Papilio polyxenes asterius	Waukesha: Okauchee	30-Jul-14	03-Aug-14	JAE
PIERIDAE				
Pieris oleracea	JACKSON: N Brockway Road near Castle Mound Road	31-May-14		MLL
Pieris oleracea	Forest: Browns Road at Haymeadow Creek	16-Aug-14		MLL
Pieris virginiensis	Forest: Wolf Lake Bog along FR 2182	31-May-14		SAS
Euchloe olympia	Burnett: Kreiner Lake	23-May-14		MLL
Euchloe olympia	Jackson: Stanton Creek Road near Pigeon Creek	31-May-14		MLL
Colias eurytheme	Waukesha: Oconomowoc	01-Jul-14	21-Oct-14	JAE
Colias interior	MARQUETTE: Hamel's "Hugh Itlis Prairie"	08-Jul-14		SAS
Colias philodice	Jackson: N Brockway Road near Castle Mound Road	01-Jun-14		MLL
Pyrrhisia lisa	Waukesha: Oconomowoc	26-Jun-14		JAE
LYCAENIDAE				
Feniseca tarquinius	Jackson: N Brockway Road near Castle Mound Road	01-Jun-14		MLL
Feniseca tarquinius	Forest: Browns Road at Haymeadow Creek	16-Aug-14		MLL
Lycaena dione	Portage: Buena Vista Wildlife Area	28-Jun-14	03-Aug-14	SAS
Lycaena dione	FOREST: Browns Road at Haymeadow Creek	16-Aug-14		MLL
Lycaena dorcas	Lincoln: Highway 8 Bog	05-Jul-14		SAS
Lycaena dorcas	Bayfield: Drummond	13-Jul-14		SAS
Lycaena dorcas	Iron: Caroline Lake	24-Jul-14		SAS
Lycaena epixanthe	MARQUETTE: Hamel's Bog	08-Jul-14		SAS
Lycaena helloides	Adams: Leola Wildlife Area	30-Jul-14	12-Oct-14	SAS
abundant, 601 sightings during this flight				
Lycaena helloides	Portage: Buena Vista Wildlife Area	30-Jul-14	23-Aug-14	SAS
Lycaena phlaeas	Jackson: N Brockway Road near Castle Mound Road	31-May-14		MLL
Satyrrium calanus falacer	Waukesha: Okauchee	14-Jul-14		JAE
Satyrrium calanus falacer	FOREST: Browns Road at Haymeadow Creek	16-Aug-14		MLL
Satyrrium liparops strigosa	Bayfield: Cornucopia & Moquah Barrens	24-Jul-14	09-Aug-14	SAS
Satyrrium liparops strigosa	Burnett: Crex Meadows & Burnett Co. Forest	26-Jul-14		SAS
Satyrrium liparops strigosa	Douglas: Lyman Lake Bog	08-Aug-14		SAS
Callophrys augustinus	Douglas : South Oliphant Road at Bear Creek Bog	24-May-14		MLL
Callophrys augustinus	Marinette: 2 miles west of Dunbar	25-May-14		MLL
Callophrys henrici	Marinette: 2 miles west of Dunbar	25-May-14		MLL
Callophrys irus	Jackson: Jackson County Forest	21-May-14	07-Jun-14	SAS
Callophrys nippon	Marinette: 2 miles west of Dunbar	25-May-14		MLL
Callophrys nippon	Jackson: Brockway Rd nr Castle Mound Rd, Hunter Haven Rd	31-May-14		MLL
Callophrys polios	Marinette: 2 miles west of Dunbar	25-May-14		MLL
Cupido amyntula	Douglas: Douglas County Wildlife Area	24-May-14		SAS
Cupido amyntula	Burnett: Burnett County Forest	25-May-14		SAS
Cupido comyntas	Burnett: Fish Lake State Wildlife Area	23-May-14		MLL
Cupido comyntas	Jackson: Stanton Creek Road near Pigeon Creek	31-May-14		MLL
Cupido comyntas	Waukesha: Kettle Moraine State Forest nr. Eagle & Okauchee	09-Jun-14	09-Sep-14	JAE
Celastrina lucia	Burnett: Kreiner Lake	23-May-14		MLL
Celastrina lucia	Douglas : South Oliphant Road at Bear Creek Bog	24-May-14		MLL
Celastrina lucia	Marinette: 2 miles west of Dunbar	26-May-14		MLL
Celastrina lucia	Jackson: N Brockway Road near Castle Mound Road	01-Jun-14		MLL
Celastrina lucia	Waukesha: Oconomowoc	05-Jun-14	16-Jun-14	JAE
Glaucopteryx lygdamus couperi	Burnett: North end of Phantom Lake	23-May-14		MLL
Glaucopteryx lygdamus couperi	Jackson: Stanton Creek Road near Pigeon Creek	31-May-14		MLL
Plebejus idas nabokovi	Marinette: Shrine Road	05-Jul-14		SAS
Plebejus melissa samuelis	Green Lake: White River Marsh	16-Jun-14		SAS
NYMPHALIDAE				
Danaus plexippus	Waukesha: Kettle Moraine State Forest & Okauchee	17-May-14	06-Oct-14	JAE

<i>Lethe anthedon borealis</i>	Forest: Browns Road at Haymeadow Creek	16-Aug-14	MLL
<i>Cercyonis pegala nephele</i>	Forest: Browns Road at Haymeadow Creek	16-Aug-14	MLL
<i>Cercyonis pegala nephele</i>	Jefferson: Sullivan	17-Aug-14	JAE
<i>Erebia discoidalis</i>	Ashland: Black Creek Bog	26-May-14	SAS
<i>Erebia discoidalis</i>	Forest: Wolf Lake Bog	31-May-14	SAS
<i>Megisto cymela</i>	Waukesha: Kettle Moraine State Forest	06-Jun-14	JAE
<i>Oeneis chryxus strigulosa</i>	Douglas: south of Brule	24-May-14	05-Jun-14 SAS
<i>Oeneis chryxus strigulosa</i>	Marinette: 2 miles west of Dunbar	25-May-14	MLL
<i>Oeneis chryxus strigulosa</i>	Marinette: Dunbar Barrens and County Hwy I area	31-May-14	SAS
<i>Oeneis jutta ascerta</i>	Bayfield: Port Wing Boreal Forest SNA	23-Jun-14	SAS
<i>Euptoieta claudia</i>	Burnett: Crex Meadows	26-Jul-14	SAS
<i>Speyeria aphrodite</i>	Forest: Browns Road at Haymeadow Creek	16-Aug-14	MLL
<i>Speyeria atlantis</i>	Forest: Browns Road at Haymeadow Creek	16-Aug-14	MLL
<i>Speyeria cybele</i>	Waukesha: Kettle Moraine State Forest	11-Aug-14	JAE
<i>Speyeria cybele</i>	Forest: Browns Road at Haymeadow Creek	16-Aug-14	MLL
<i>Speyeria cybele</i>	Jefferson: Sullivan	17-Aug-14	JAE
<i>Speyeria idalia</i> 157 seen	Crawford: Hogback Prairie SNA	19-Jul-14	SAS
<i>Speyeria idalia</i>	Jackson: Stanton Road	20-Jul-14	SAS
<i>Boloria bellona</i>	Jackson: Hunter Haven Road	31-May-14	MLL
<i>Boloria chariclea grandis</i>	Douglas: Summit Twp.	26-Jul-14	08-Aug-14 SAS
<i>Boloria freija</i>	Douglas : South Oliphant Road at Bear Creek Bog	24-May-14	MLL
<i>Limenitis archippus</i>	Waukesha: Kettle Moraine State Forest nr. Eagle & Okauchee	11-Aug-14	JAE
<i>Limenitis arthemis astyanax</i>	Waukesha: Okauchee	06-Jun-14	10-Aug-14 JAE
<i>Vanessa atalanta</i>	Douglas : Empire Wilderness Road at Golden Trail Road	23-May-14	MLL
<i>Vanessa atalanta</i>	Jefferson: Sullivan	17-Aug-14	JAE
<i>Vanessa atalanta</i>	Waukesha: Oconomowoc	#####	JAE
<i>Vanessa cardui</i>	Waukesha: Oconomowoc	06-Jun-14	JAE
<i>Vanessa virginiensis</i>	Waukesha: Oconomowoc & Kettle Moraine State Forest	#####	06-Jun-14 JAE
<i>Nymphalis antiopa</i>	Waukesha: Kettle Moraine State Forest nr. Eagle & Okauchee	30-May-14	JAE
<i>Nymphalis antiopa</i>	Forest: Browns Road at Haymeadow Creek	16-Aug-14	MLL
<i>Polygonia comma</i>	Waukesha: Okauchee	#####	JAE
<i>Polygonia interrogationis</i>	Waukesha: Okauchee	05-Jul-14	JAE
<i>Polygonia progne</i>	Walworth: Lulu Lake	#####	JAE
<i>Polygonia satyrus</i>	Marinette: FR 518 1 mile east of County U	25-May-14	MLL
<i>Polygonia satyrus</i>	Bayfield: Moquah Barrens	06-Jun-14	SAS
<i>Junonia coenia</i>	Portage: Buena Vista Wildlife Area	10-Jul-14	SAS
<i>Junonia coenia</i>	Waukesha: Kettle Moraine State Forest nr. Eagle & Okauchee	17-Aug-14	JAE
<i>Chlosyne gorgone carlota</i>	Jackson: Stanton Creek Road near Pigeon Creek	31-May-14	MLL
<i>Chlosyne gorgone carlota</i>	Burnett: Fish Lake Wildlife Area	07-Jun-14	SAS
<i>Phyciodes tharos</i>	Waukesha: Kettle Moraine State Forest & Oconomowoc	#####	11-Aug-14 JAE
<i>Euphydryas phaeton</i>	Ashland: Twin Lake Bog N. of Clam Lake	13-Jul-14	SAS
Moths			
HEPIALIDAE			
<i>Sthenopsis thule</i> netted during early night	BARRON: New Auburn SWA	24-Jul-14	KEJ
HELIOZELIDAE			
<i>Heliozela aesella</i>	Dane: Swamp Lover's Preserve	10-May-14	KEJ
GRACILLARIIDAE			
<i>Caloptilia quercinigrella</i>	DANE: Swamp Lover's Preserve	10-May-14	KEJ
<i>Caloptilia violacella</i> extremely abundant	Sheboygan: Kohler-Andrae State Park	28-Jul-14	KEJ
OECOPHORIDAE			
<i>Semioscopis aurorella</i>	Lafayette: Hardscrabble Prairie	30-Mar-14	KEJ
<i>Semioscopis aurorella</i>	Richland: Hoover Hollow	06-Apr-14	KEJ
ELACHISTIDAE			
<i>Agonopterix canadensis</i>	RICHLAND: Hoover Hollow	06-Apr-14	KEJ
<i>Agonopterix canadensis</i>	ROCK: Lawrence Prairie	09-Apr-14	KEJ
GELECHIIDAE			
<i>Coleotechnites quercivorella</i>	Richland: Hoover Hollow	06-Apr-14	KEJ

Coleotechnites quercivorella	Sauk: Hemlock Draw	19-Apr-14		KEJ
Sinoe chambersi	Rock: Lawrence Prairie	09-Apr-14		KEJ
Chionodes obscurusella	Sauk: Spring Green Preserve	18-Feb-14		KEJ
CRAMBIDAE				
Evergestis unimacula	Sauk: White Mound Lake	23-Jun-14	24-Jun-14	RT
Perispasta caeculalis	Sauk: White Mound Lake	23-Jun-14	24-Jun-14	RT
Polygrammodes flavidalis also KEJ	Lafayette: Erickson Wetlands	26-Jul-14		SCB
COSSIDAE				
Acossus centerensis	DOUGLAS: NW of Hwy. 53 & Bird Sanctuary Road	22-Jun-14		LAF
Prionoxystus robiniae	KENOSHA: Bong State Recreation Area	13-Jul-14		SCB
LIMACODIDAE				
Apoda y-inversum	Sauk: White Mounds Park	28-Jul-14		RT
TORTRICIDAE				
Eucosma bilineana also KEJ	LAFAYETTE: Erickson Wetlands	26-Jul-14		SCB
Eucosma giganteana	Kenosha: Bong State Recreation Area	13-Jul-14		SCB
Eucosma giganteana also SCB	LAFAYETTE: Erickson Wetlands	26-Jul-14		KEJ
Pseudexentera oregonana	Richland: Hoover Hollow	06-Apr-14		KEJ
Pseudexentera sepia	Sauk: Hemlock Draw & Pine Hollow	12-Apr-14	19-Apr-14	KEJ
Epinotia sotipena	Richland: Hoover Hollow	06-Apr-14		KEJ
Epinotia vertumnana	Rock: Lawrence Prairie	09-Apr-14		KEJ
Grapholita eclipsana	Dane: Swamp Lover's Preserve	10-May-14		KEJ
Acleris semipurpurana	Sauk: White Mounds Park	23-Jun-14	24-Jun-14	RT
Acleris schalleriana	Lafayette: Hardscrabble Prairie	30-Mar-14		KEJ
GEOMETRIDAE				
Alsophila pometaria	EAU CLAIRE: Coon Fork Barrens	27-Oct-14		KEJ
Isturgia dislocaria	IOWA: Arena (River Bottom Forest)	25-May-14		LAF
Isturgia dislocaria	ROCK: Avon Bottoms Wildlife Area (Smith Rd.)	07-Jul-14		LAF
Euchlaena irraria	Douglas: NE of Hwy. A & Lucas Rd.	22-Jun-14		LAF
Besma endropiaria	Sauk: White Mounds Park	23-Jun-14	24-Jun-14	RT
Nepytia pellucidaria	VILAS: Rummels Road	27-Sep-14		LAF
Nemoria bistriaria	ROCK: Magnolia Bluff County Park	07-Jul-14		LAF
Plemyria georgii	FOREST: S of Kaine Lake	20-Aug-14		LAF
Thera contractata rather late date	Manitowoc: Rhar School Forest	26-Oct-14		SCB
Mesoleuca ruficillata	Sauk: White Mounds Park	28-Jul-14		RT
Anticlea multiferata	Sauk: Bakken's Pond	25-May-14		LAF
Anticlea vasiliata	Sauk: Baraboo Hills (Hemlock Draw)	25-Apr-14		LAF
Hydrelia condensata	DOUGLAS: NE of Hwy. A & Lucas Rd.	22-Jun-14		LAF
Venusia comptaria	Sauk: Baraboo Hills (Hemlock Draw)	25-Apr-14		LAF
Chloroclystis rectangulata	SHEBOYGAN: Kohler-Andrae State Park	28-Jul-14		KEJ
APATELODIDAE				
Apatelodes torrefacta	KENOSHA: Bong State Recreation Area	31-May-14		SCB
MIMALLONIDAE				
Cicinnus melsheimeri	Douglas: NW of Hwy. 53 & Bird Sanctuary Road	22-Jun-14		LAF
SATURNIIDAE				
Eacles imperialis	KENOSHA: Bong State Recreation Area	20-Jul-14		SCB
Actias luna	Sauk: White Mounds Park	28-Jul-14		RT
SPHINGIDAE				
Sphinx canadensis	Douglas: NE of Hwy. A & Lucas Rd.	22-Jun-14		LAF
Sphinx chersis netted at night from common milkweed flowers	Sheboygan: Kohler-Andrae State Park	28-Jul-14		SCB
Sphinx chersis	FLORENCE: Pine River Rd. W of Fay Lake	20-Aug-14		LAF
Sphinx luscitiosa	Douglas: NE of Hwy. A & Lucas Rd.	22-Jun-14		LAF
Lintneria eremitus	Kenosha: Bong State Recreation Area	08-Jul-14	20-Jul-14	SCB
Eumorphia achemon	KENOSHA: Bong State Recreation Area	18-Jul-14		SCB
Sphecodina abbottii	KENOSHA: Bong State Recreation Area	21-May-14	26-May-14	SCB

NOTODONTIDAE

<i>Gluphisia lintneri</i>	SAUK: Hemlock Draw	19-Apr-14		KEJ
<i>Heterocampa biundata</i>	Sauk: White Mounds Park	29-Jul-14		SCB
<i>Schizura concinna</i>	SAUK: White Mounds Park	23-Jun-14	24-Jun-14	RT
<i>Hyparpax aurora</i>	Douglas: NW of Hwy. 53 & Bird Sanctuary Road	22-Jun-14		LAF

EREBIDAE

<i>Hypoprepia miniata</i>	Oconto: Nicolet National Forest	21-Aug-14		RT
<i>Crambidia casta</i>	Marinette: Grandfather Lake Barrens	20-Aug-14		LAF
<i>Grammia speciosa</i>	Florence: Jacquet Lake Bog	20-Aug-14		LAF
<i>Hypercompe scribonia</i>	Sauk: White Mounds Park	23-Jun-14	24-Jun-14	RT
<i>Haploa contigua</i>	Kenosha: Bong State Recreation Area	20-Jul-14		SCB
<i>Ledaea perditalis</i>	IOWA: Arena (River Bottom Forest)	25-May-14		LAF
<i>Ledaea perditalis</i>	Sauk: Bakken's Pond	25-May-14		LAF
<i>Ledaea perditalis</i>	Rock: Avon Bottoms Wildlife Area (Hopkins Rd.)	07-Jul-14		LAF
<i>Hypena abalienalis</i>	Dane: Swamp Lover's Preserve	01-Aug-14	16-Aug-14	GWG
<i>Hypena bijugalis</i>	Sauk: White Mounds Park	14-Aug-14		SCB
<i>Hypena deceptalis</i>	Sauk: White Mounds Park	29-Jul-14		SCB
<i>Phytometra ernestinana</i>	ROCK: Avon Bottoms Wildlife Area (Smith Rd.)	03-Sep-14		LAF
<i>Isogona tenuis</i>	ROCK: Avon Bottoms Wildlife Area (Smith Rd.)	07-Jul-14		LAF
<i>Scolecocampa liburna</i>	ROCK: Magnolia Bluff County Park	07-Jul-14		LAF
<i>Cissusa spadix</i>	KENOSHA: Bong State Recreation Area	08-May-14		SCB
<i>Cissusa spadix</i>	Dane: Swamp Lover's Preserve	10-May-14		KEJ
<i>Zale horrida</i>	Sauk: White Mounds Park	23-Jun-14	24-Jun-14	RT
<i>Zale metatoides</i>	SAUK: Bakken's Pond	25-May-14		LAF
<i>Catocala blandula</i>	Kenosha: Bong State Recreation Area	20-Jul-14	24-Jul-14	SCB
<i>Catocala briseis</i>	KENOSHA: Bong State Recreation Area	13-Jul-14		SCB
<i>Catocala coccinata</i>	Lafayette: Erickson Wetlands	26-Jul-14		SCB
<i>Catocala coccinata</i>	Sauk: White Mounds Park	28-Jul-14		RT
<i>Catocala connubialis</i>	KENOSHA: Bong State Recreation Area	14-Jul-14		SCB
<i>Catocala connubialis</i>	SAUK: White Mounds Park	29-Jul-14	14-Aug-14	SCB
<i>Catocala epione</i>	KENOSHA: Bong State Recreation Area	20-Jul-14		SCB
<i>Catocala habilis</i>	Rock: Magnolia Bluff County Park	08-Sep-14		LAF
<i>Catocala insolabilis</i>	ROCK: Magnolia Bluff County Park	07-Jul-14	28-Jul-14	LAF
<i>Catocala insolabilis</i>	KENOSHA: Bong State Recreation Area	22-Jul-14	09-Aug-14	SCB
<i>Catocala insolabilis</i>	LAFAYETTE: Erickson Wetlands	26-Jul-14		SCB
<i>Catocala insolabilis</i> also SCB	SAUK: White Mounds Park	28-Jul-14	14-Aug-14	RT
<i>Catocala insolabilis</i>	SHEBOYGAN: Kohler-Andrae State Park	28-Jul-14		SCB
<i>Catocala insolabilis</i>	DANE: Swamp Lover's Preserve	08-Aug-14		KEJ
<i>Catocala judith</i>	ROCK: Magnolia Bluff County Park	28-Jul-14		LAF
<i>Catocala lacrymosa</i>	KENOSHA: Bong State Recreation Area	31-Aug-14		SCB
<i>Catocala lineella</i>	OCONTO: Nicolet National Forest	21-Aug-14		RT
<i>Catocala meskei</i>	KENOSHA: Bong State Recreation Area	20-Jul-14	18-Aug-14	SCB
<i>Catocala meskei</i>	LAFAYETTE: Erickson Wetlands	26-Jul-14		KEJ
<i>Catocala micronympha</i>	KENOSHA: Bong State Recreation Area	20-Jul-14		SCB
<i>Catocala micronympha</i>	Sauk: White Mounds Park	29-Jul-14		SCB
<i>Catocala minuta</i>	KENOSHA: Bong State Recreation Area	17-Jul-14		SCB
<i>Catocala mira</i>	KENOSHA: Bong State Recreation Area	20-Jul-14	24-Jul-14	SCB
<i>Catocala nebulosa</i>	Sauk: White Mounds Park	14-Aug-14		SCB
<i>Catocala nebulosa</i>	KENOSHA: Bong State Recreation Area	31-Aug-14		SCB
<i>Catocala obscura</i>	Rock: Magnolia Bluff County Park	28-Jul-14		LAF
<i>Catocala praeclara</i>	Florence: Pine River Rd. W of Fay Lake	20-Aug-14		LAF
<i>Catocala serena</i>	LAFAYETTE: Erickson Wetlands	26-Jul-14		SCB
<i>Catocala serena</i>	Rock: Magnolia Bluff County Park	28-Jul-14		LAF
<i>Catocala vidua</i>	KENOSHA: Bong State Recreation Area	10-Sep-14		SCB

NOLIDAE

<i>Garella nilotica</i>	ROCK: Avon Bottoms Wildlife Area	07-Jul-14		LAF
<i>Nycteola metaspilella</i> STATE RECORD	ROCK: Avon Bottoms Wildlife Area	07-Jul-14		LAF

NOCTUIDAE

<i>Pseudeva purpurigera</i>	SAUK: White Mounds Park	29-Jul-14		SCB
<i>Eosphoropteryx thyatyroides</i>	FLORENCE: Jacquet Lake Bog	20-Aug-14		LAF
<i>Syngrapha epigaea</i>	Marinette: Grandfather Lake Barrens	20-Aug-14		LAF
<i>Syngrapha rectangula</i>	Florence: Jacquet Lake Bog & Pine River Road	20-Aug-14		LAF
<i>Syngrapha rectangula</i>	Forest: S of Kaine Lake	20-Aug-14		LAF
<i>Syngrapha viridisigma</i>	FLORENCE: Jacquet Lake Bog & Pine River Road	20-Aug-14		LAF
<i>Plusia contexta</i>	Portage: Buena Vista Grasslands	19-Sep-14		SCB
<i>Cerma cora</i>	SAUK: Bakken's Pond	25-May-14		LAF
<i>Cerma cora</i>	ROCK: Magnolia Bluff County Park	06-Jun-14		LAF
<i>Ponometia erastroioides</i>	Sauk: White Mound Lake	23-Jun-14	24-Jun-14	RT
<i>Acronicta betulae</i>	Sauk: Bakken's Pond	25-May-14		LAF
<i>Acronicta betulae</i>	Iowa: Arena (River Bottom Forest)	25-May-14		LAF
<i>Acronicta funeralis</i>	ROCK: Magnolia Bluff County Park	07-Jul-14		LAF
<i>Acronicta lithospila</i>	Douglas: NW of Hwy. 53 & Bird Sanctuary Road	22-Jun-14		LAF
<i>Acronicta quadrata</i>	Douglas: NW of Hwy. 53 & Bird Sanctuary Road	22-Jun-14		LAF
<i>Acronicta tritona</i>	Douglas: Summit Twp.	22-Jun-14		LAF
<i>Eudryas unio</i>	Kenosha: Bong State Recreation Area	26-May-14		SCB
<i>Cucullia convexipennis</i>	Lafayette: Erickson Wetlands	26-Jul-14		SCB
<i>Sympistis badistriga</i>	ROCK: Magnolia Bluff County Park & Avon Bottoms	07-Jul-14		LAF
<i>Sympistis chionanthi</i>	Sauk: White Mounds Park	15-Sep-14	17-Sep-14	RT
<i>Psaphida electilis</i>	Rock: Lawrence Prairie	09-Apr-14		SCB
<i>Psaphida grandis</i>	Rock: Magnolia Bluff County Park	09-Apr-14		SCB
<i>Psaphida resumens</i>	Rock: Lawrence Prairie	09-Apr-14		SCB
<i>Psaphida rolandi</i>	Rock: Lawrence Prairie	09-Apr-14		SCB
<i>Psaphida styracis</i> also KEJ	Rock: Lawrence Prairie	09-Apr-14		SCB
<i>Psaphida styracis</i>	Adams: N of Wisconsin Dells	25-Apr-14		LAF
<i>Psaphida thaxteriana</i>	SAUK: White Mounds Park	12-Apr-14		RT
<i>Copivaleria grotei</i>	Rock: Lawrence Prairie	09-Apr-14		SCB
<i>Brachionycha borealis</i>	ADAMS: N of Wisconsin Dells	25-Apr-14		LAF
<i>Phosphila miselioides</i>	Dane: Swamp Lover's Preserve	16-Aug-14		GWG
<i>Phosphila turbulenta</i> STATE RECORD, also Kyle Johnson, 8 larvae found on Smilax 18 October 2014	ROCK: Avon Bottoms Wildlife Area	18-Oct-14		LAF
<i>Pyrrhia exprimens</i>	Douglas: NW of Hwy. 53 & Bird Sanctuary Road	22-Jun-14		LAF
<i>Schinia grandimedia</i>	Kenosha: Bong State Recreation Area	05-Aug-14		SCB
<i>Schinia indiana</i>	Burnett: Crex Meadows & Fish Lake Wildlife Area	07-Jun-14		SAS
<i>Schinia lucens</i>	MARQUETTE: Hamel's "Hugh Iltis Prairie"	08-Jul-14		SAS
<i>Schinia lucens</i>	Sauk: Spring Green Prairie	16-Jul-14		SAS
<i>Schinia lucens</i>	Burnett: Crex Meadows	26-Jul-14		SAS
<i>Schinia rivulosa</i>	Kenosha: Bong State Recreation Area	14-Sep-14		SCB
<i>Schinia trifascia</i>	Kenosha: Bong State Recreation Area	08-Aug-14		SCB
<i>Cosmia calami</i>	FOREST: S of Kaine Lake	20-Aug-14		LAF
<i>Trachea delicata</i> also SCB	Lafayette: Erickson Wetlands	26-Jul-14		KEJ
<i>Fagitana littera</i> netted during early night	BARRON: New Auburn SWA	24-Jul-14		KEJ
<i>Apamea unanimitis</i>	DOUGLAS: NW of Hwy. 53 & Bird Sanctuary Road	22-Jun-14		LAF
<i>Resapamea stipata</i>	Rock: Avon Bottoms Wildlife Area	28-Jul-14		LAF
<i>Eremobina claudens</i>	Florence: Jacquet Lake Bog & Pine River Road	20-Aug-14		LAF
<i>Eremobina claudens</i>	Forest: S of Kaine Lake	20-Aug-14		LAF
<i>Oligia minuscula</i>	Florence: Jacquet Lake Bog & Pine River Road	20-Aug-14		LAF
<i>Photodes panatela</i>	ROCK: Avon Bottoms Wildlife Area	06-Jun-14		LAF
<i>Photodes panatela</i>	DOUGLAS: NE of Hwy. A & Lucas Rd.	22-Jun-14		LAF
<i>Photodes defecta</i>	LAFAYETTE: Erickson Wetlands	26-Jul-14		KEJ
<i>Photodes defecta</i>	FLORENCE: Jacquet Lake Bog	20-Aug-14		LAF
<i>Papaipema cataphracta</i>	Portage: Buena Vista Grasslands	19-Sep-14		SCB
<i>Papaipema cerina</i>	Kenosha: Bong State Recreation Area	10-Sep-14		SCB
<i>Papaipema cerina</i> also SCB	SAUK: White Mounds Park	15-Sep-14	17-Sep-14	RT

Papaipema inquaesita	MARINETTE: Lake Noquebay Wildlife Area	28-Sep-14		LAF
Papaipema leucostigma also SCB	SAUK: White Mounds Park	15-Sep-14	17-Sep-14	RT
Papaipema lysimachiae	SAUK: White Mounds Park	17-Aug-14		SCB
Papaipema lysimachiae	MARINETTE: Lake Noquebay Sedge Meadow SNA	28-Sep-14		LAF
Papaipema marginidens also SCB; abundant	SAUK: White Mounds Park	15-Sep-14	17-Sep-14	RT
Papaipema maritima also SCB	SAUK: White Mounds Park	15-Sep-14	17-Sep-14	RT
Papaipema nelita	ROCK: Avon Bottoms	26-Sep-14		SCB
Papaipema nepheleptena also SCB	SAUK: White Mounds Park	15-Sep-14	17-Sep-14	RT
Papaipema rutila	SAUK: White Mounds Park	17-Aug-14		SCB
Papaipema rutila	ROCK: Magnolia Bluff County Park	08-Sep-14		LAF
Papaipema sciata	Sauk: White Mounds Park	24-Sep-14	27-Sep-14	SCB
Papaipema sciata	Rock: Avon Bottoms	26-Sep-14		SCB
Papaipema silphii	Rock: Avon Bottoms	01-Oct-14		SCB
Papaipema speciosissima	MARINETTE: Lake Noquebay Sedge Meadow SNA	28-Sep-14		LAF
Papaipema unimoda	Portage: Buena Vista Grasslands	19-Sep-14		SCB
Bellura gortynoides	Forest: S of Kaine Lake	20-Aug-14		LAF
Xylena cineritia also SCB	EAU CLAIRE: Coon Fork Barrens	27-Oct-14		KEJ
Xylena nupera	RICHLAND: Hoover Hollow	06-Apr-14		KEJ
Xylena nupera southernmost WI record	ROCK: Avon Bottoms	26-Sep-14		SCB
Xylena nupera	MANITOWOC: Rhar School Forest	26-Oct-14		KEJ
Lithophane antennata	Rock: Magnolia Bluff County Park	09-Apr-14		SCB
Lithophane baileyi	MANITOWOC: Rhar School Forest	26-Oct-14		KEJ
Lithophane bethunei	Rock: Magnolia Bluff County Park	09-Apr-14		SCB
Lithophane disposita also SCB	ROCK: Lawrence Prairie	09-Apr-14		KEJ
Lithophane disposita	MANITOWOC: Rhar School Forest	26-Oct-14		SCB
Lithophane franclemonti also SCB	Richland: Hoover Hollow	06-Apr-14		KEJ
Lithophane franclemonti	Rock: Magnolia Bluff Park	09-Apr-14		KEJ
Lithophane franclemonti	Dane: Swamp Lover's Preserve	11-Apr-14		RT
Lithophane franclemonti also KEJ, SCB	SAUK: White Mound Lake to Pine Hollow	12-Apr-14	19-Apr-14	RT
Lithophane franclemonti extremely early date	SAUK: White Mounds Park	17-Aug-14	24-Sep-14	SCB
Lithophane lanei also SCB	RICHLAND: Lone Rock LWRWSA	06-Apr-14		KEJ
Lithophane lanei	ROCK: Magnolia Bluff County Park	09-Apr-14		KEJ
Lithophane oriunda	LAFAYETTE: Hardscrabble Prairie	30-Mar-14		KEJ
Lithophane oriunda	RICHLAND: Hoover Hollow	06-Apr-14		KEJ
Lithophane oriunda	ROCK: Magnolia Bluff County Park	09-Apr-14		SCB
Lithophane oriunda also SCB	SAUK: White Mounds Park	12-Apr-14		RT
Lithophane patefacta	SAUK: Baraboo Hills	19-Apr-14		LAF
Lithophane petulca	OCONTO: Nicolet National Forest	01-May-14		RT
Lithophane pexata	EAU CLAIRE: Coon Fork Barrens	27-Oct-14		SCB
Lithophane querquera STATE RECORD; also K. Johnson, L. Ferge; significant northern range extension, possible disjunct population	SAUK: Baraboo Hills	12-Apr-14	19-Apr-14	SCB
Lithophane scottae abundant at bait	Lafayette: Hardscrabble Prairie	30-Mar-14		KEJ
Lithophane scottae common; also KEJ	Richland: Hoover Hollow	06-Apr-14		SCB
Lithophane scottae also SCB	SAUK: White Mounds Park	12-Apr-14		RT
Lithophane scottae also SCB; abundant	EAU CLAIRE: Coon Fork Barrens	27-Oct-14		KEJ
Lithophane semiusta	LAFAYETTE: Hardscrabble Prairie	30-Mar-14		KEJ
Lithophane semiusta	Sauk: Baraboo Hills	19-Apr-14		LAF
Lithophane thaxteri	EAU CLAIRE: Coon Fork Barrens	27-Oct-14		SCB

Lithophane unimoda	Rock: Magnolia Bluff County Park	09-Apr-14	SCB
Pyreferra citrombra	OCONTO: Nicolet National Forest	01-May-14	RT
Pyreferra pettiti	Eau Claire: Coon Fork Barrens	27-Oct-14	SCB
Eupsilia morrisoni	Rock: Magnolia Bluff County Park	09-Apr-14	SCB
Eupsilia tristigmata	Rock: Magnolia Bluff County Park	09-Apr-14	SCB
Xystoepplus rufago	Grant: Blue River Sand Barrens	06-Apr-14	KEJ
Xystoepplus rufago	OCONTO: Nicolet National Forest	01-May-14	RT
Epiglaea decliva	EAU CLAIRE: Coon Fork Barrens	27-Oct-14	KEJ
Chaetagnalea cerata	VILAS: Rummels Road	27-Sep-14	LAF
Psectraglaea carnosae	Marinette: Grandfather Lake Barrens	28-Sep-14	LAF
Orthosia alurina	Rock: Lawrence Prairie	09-Apr-14	SCB
Orthosia hibisci	Rock: Magnolia Bluff County Park	09-Apr-14	SCB
Hadena capsularis	Douglas: NW of Hwy. 53 & Bird Sanctuary Road	22-Jun-14	LAF
Dargida rubripennis	Dane: Swamp Lover's Preserve	19-Aug-14	GWG
Mythimna unipuncta	Rock: Lawrence Prairie	09-Apr-14	SCB
Tricholita notata	Kenosha: Bong State Recreation Area	08-Aug-14	14-Sep-14 SCB
Dichagyris acclivis	Lafayette: Erickson Wetlands	26-Jul-14	SCB
Euxoa perpolita	Marinette: Grandfather Lake Barrens	20-Aug-14	LAF
Cerastis tenebrifera	OCONTO: Nicolet National Forest	01-May-14	RT
Paradiarsia littoralis	Douglas: NW of Hwy. 53 & Bird Sanctuary Road	22-Jun-14	LAF
Spaelotis clandestina	ROCK: Magnolia Bluff County Park	07-Jul-14	LAF
Graphiphora augur	ROCK: Magnolia Bluff County Park	28-Jul-14	LAF
Pseudohermonassa bicarnea	OCONTO: Nicolet National Forest	21-Aug-14	RT

Zone 9 Southeast

Mississippi, Alabama, Georgia, Florida, South Carolina, North Carolina, Tennessee, Virginia, Arkansas, Louisiana

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ARKANSAS

Butterflies

HESPERIIDAE

Erynnis baptisiae	Hempstead: Rick Evans-Grandview WMA	08-Jun-14	CWM
Erynnis funeralis	Hempstead: Rick Evans-Grandview WMA	08-Jun-14	CWM
Amblyscirtes aesculapius	Howard: Stone Road Glade Natural Area	07-Jun-14	CWM
Polites origenes	Howard: Stone Road Glade Natural Area	07-Jun-14	CWM
Problema byssus	Howard: Stone Road Glade Natural Area	07-Jun-14	CWM
Problema byssus	Hempstead: Rick Evans-Grandview WMA	08-Jun-14	CWM
Poanes yehl	Howard: Stone Road Glade Natural Area	07-Jun-14	CWM

Poanes zabulon	Howard: Stone Road Glade Natural Area	07-Jun-14	CWM
PAPILIONIDAE			
Eurytides marcellus	Howard: Stone Road Glade Natural Area	07-Jun-14	CWM
PIERIDAE			
Zerene cesonia	Howard: Stone Road Glade Natural Area	07-Jun-14	CWM
LYCAENIDAE			
Satyrrium calanus	Howard: Stone Road Glade Natural Area	07-Jun-14	CWM
Satyrrium calanus	Hempstead: Rick Evans-Grandview WMA	08-Jun-14	CWM
Echinargus isola	Howard: Stone Road Glade Natural Area	07-Jun-14	CWM
RIODINIDAE			
Calephelis borealis	Howard: Stone Road Glade Natural Area	07-Jun-14	CWM
NYMPHALIDAE			
Lethe anthedon	Howard: Stone Road Glade Natural Area	07-Jun-14	CWM
Speyeria cybele	Howard: Stone Road Glade Natural Area	07-Jun-14	CWM
Speyeria diana	Howard: Stone Road Glade Natural Area	07-Jun-14	CWM
Chlosyne gorgone	Howard: Stone Road Glade Natural Area	07-Jun-14	CWM
Moths			
ACROLOPHIDAE			
Acrolophus plumifrontella	Conway: Petit Jean Mt.	15-Jun-14	JIE
Acrolophus plumifrontella	Faulkner: Camp Robinson, prairie	30-Jun-14	JIE
Acrolophus popeanella	Conway: Petit Jean Mt.	29-Jun-14	JIE
OECOPHORIDAE			
Antaeotricha schlaegeri	Conway: Petit Jean Mt.	10-Apr-14	JIE
Antaeotricha schlaegeri	Perry: Harris Brake WMA	20-Apr-14	JIE
Antaeotricha schlaegeri	Newton: Fairview Overlook	24-Apr-14	JIE
ELACHISTIDAE			
Ethmia zelleriella	Perry: Harris Brake WMA	20-Apr-14	JIE
Ethmia zelleriella	Conway: Petit Jean Mt.	21-Apr-14	JIE
Ethmia zelleriella	Newton: Fairview Overlook	24-Apr-14	JIE
Ethmia zelleriella	Franklin: Cherokee Prairie	03-May-14	JIE
STATE RECORD			
YPONOMEUTIDAE			
Atteva aurea	Franklin: Cherokee Prairie	12-Apr-14	JIE
Atteva aurea	Conway: Petit Jean Mt.	12-Apr-14	JIE
Atteva aurea	Newton: Fairview Overlook	24-Apr-14	JIE
Atteva aurea	Pulaski: Burns Park, NLR	26-Apr-14	JIE
Atteva aurea	Pope: Augsburg	15-Jul-14	JIE
Atteva aurea	Drew: Monticello Lake	22-Jul-14	JIE
Atteva aurea	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
Atteva aurea	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
Atteva aurea	Lincoln: Cane Creek SP	06-Aug-14	JIE
THYRIDIDAE			
Thyris sepulchralis	Dallas: Ouachita	14-Apr-14	JIE
CRAMBIDAE			
Achyra rantalis	Franklin: Cherokee Prairie	03-May-14	JIE
Achyra rantalis	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
Achyra rantalis	Conway: Petit Jean Mt.	04-Jun-14	JIE
Achyra rantalis	Benton: Hobbs State Park	21-Jun-14	JIE
Aethiophysa invisalis	Conway: Petit Jean Mt.	01-Jun-14	JIE
STATE RECORD			
Blepharomastix ranalis	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
Blepharomastix ranalis	Benton: Hobbs State Park	21-Jun-14	JIE
Blepharomastix ranalis	Pulaski: Camp Robinson, prairie	30-Jun-14	JIE
Blepharomastix ranalis	Pope: Augsburg	15-Jul-14	JIE
Blepharomastix ranalis	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
Blepharomastix ranalis	Lincoln: Cane Creek SP	06-Aug-14	JIE
Blepharomastix ranalis	Conway: Petit Jean Mt	22-Aug-14	JIE
Blepharomastix ranalis	Polk: Rich Mt	25-Aug-14	JIE
Colomychus talis	Pope: Augsburg	15-Jul-14	JIE

Colomychus talis	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
Colomychus talis	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
Conchylodes ovulalis	Howard: Cossatot State Park	24-Aug-14	JIE
Crambus agitatellus	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
Crambus agitatellus	Benton: Hobbs State Park	21-Jun-14	JIE
Crambus agitatellus	Faulkner: Prairie, Camp Robinson	30-Jun-14	JIE
Crambus laqueatellus	: Cherokee Prairie	03-May-14	JIE
Desmia funeralis	Perry: Harris Brake WMA	20-Apr-14	JIE
Desmia funeralis	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
Desmia funeralis	Falconer: Camp Robinson, prairie	30-Jun-14	JIE
Desmia funeralis	Pope: Augsburg	15-Jul-14	JIE
Desmia funeralis	Drew: Monticello Lake	22-Jul-14	JIE
Desmia funeralis	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
Desmia funeralis	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
Desmia funeralis	Pulaski: Clinton Mt, Camp Robinson	02-Aug-14	JIE
Stemorrhages costata	Drew: Monticello	01-Aug-07	JIE
STATE RECORD			
Stemorrhages costata	Conway: Petit Jean Mt.	06-Aug-07	JIE
Stemorrhages costata	Lee: Miss River SP	14-May-12	JIE
Stemorrhages costata	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
Dicymolomia julianalis	Lee: Miss River SP	14-May-12	JIE
STATE RECORD			
Donacaula aquilella	Conway: Petit Jean Mt.	25-May-14	JIE
STATE RECORD			
Epipagis huronalis	Conway: Petit Jean Mt.	05-Jun-14	JIE
Epipagis huronalis	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
Glaphyria sequistrialis	Conway: Petit Jean Mt.	01-Jun-14	JIE
Glaphyria sequistrialis	Benton: Hobbs State Park	21-Jun-14	JIE
Herpetogramma sphingialis	Benton: Hobbs State Park	21-Jun-14	JIE
Herpetogramma sphingialis	Drew: Monticello Lake	23-Jul-14	JIE
Herpetogramma sphingialis	Hempstead: Rick Evans Prairie	25-Jul-14	JIE
Herpetogramma sphingialis	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
Herpetogramma sphingialis	Howard: Cossatot River SP	25-Aug-14	JIE
Lipocosma sicalis	Franklin: Flanagan Prairie	26-May-14	JIE
Lipocosma sicalis	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
Lipocosma sicalis	Conway: Petit Jean Mt.	04-Jun-14	JIE
Lipocosma sicalis	Benton: Hobbs State Park	21-Jun-14	JIE
Nomophila nearctica	Franklin: Cherokee Prairie	12-Apr-14	JIE
Nomophila nearctica	Conway: Petit Jean Mt.	05-May-14	JIE
Ommatospila narcaeusalis	Conway: Petit Jean Mt.	25-Aug-05	JIE
STATE RECORD			
Palpita illibalis	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
STATE RECORD			
Palpita illibalis	Benton: Hobbs State Park	21-Jun-14	JIE
Palpita illibalis	Falconer: Cypress/Tupelo Swamp, Camp Robinson	30-Jun-14	JIE
Palpita magniferalis	Perry: Harris Brake WMA	20-Apr-14	JIE
Palpita magniferalis	Pulaski: Burns Park, NLR	25-Apr-14	JIE
Palpita magniferalis	Conway: Petit Jean Mt.	27-Apr-14	JIE
Palpita magniferalis	Falconer: Camp Robinson, prairie	30-Jun-14	JIE
Palpita magniferalis	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
Palpita quadristigmalis	Pope: Augsburg	15-Jul-14	JIE
Pantographa limata	Drew: Monticello Lake	22-Jul-14	JIE
Pantographa limata	Lincoln: Cane Creek SP	06-Aug-14	JIE
Perispasta caeculalis	Newton: Fairview Overlook	24-Apr-14	JIE
Pyrausta acronialis	Conway: Petit Jean Mt.	12-Jul-14	JIE
Pyrausta acronialis	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
Pyrausta bicoloralis	Pulaski: Cypress/Tupelo Swamp, Camp Robinson	30-Jun-14	JIE
Pyrausta niveicillialis	Howard: Cossatot River SP	25-Aug-14	JIE
STATE RECORD			
Pyrausta rubricalis	Conway: Petit Jean Mt.	22-Jul-13	JIE
Pyrausta rubricalis	Benton: Hobbs State Park	21-Jun-14	JIE

<i>Pyrausta signatalis</i>	Conway: Petit Jean Mt.	05-May-14	JIE
<i>Pyrausta tyralis</i>	Franklin: Cherokee Prairie	03-May-14	JIE
<i>Urola nivalis</i>	Conway: Petit Jean Mt.	21-May-14	JIE
<i>Urola nivalis</i>	Pulaski: Jim's Creek @ Clinton Rd, Camp Robinson	02-Aug-14	JIE
<i>Urola nivalis</i>	Polk: Rich Mt	25-Aug-14	JIE
PYRALIDAE			
<i>Hypsopygia olinalis</i>	Conway: Petit Jean Mt.	25-May-14	JIE
<i>Hypsopygia olinalis</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Parachma ochracealis</i>	Conway: Petit Jean Mt.	01-Jun-14	JIE
<i>Parachma ochracealis</i>	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
<i>Parachma ochracealis</i>	Perry: Ada Valley	19-Jun-14	JIE
<i>Parachma ochracealis</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Tosale oviplagalis</i>	Sebastian: Fort Chaffee	07-May-12	JIE
<i>Sciota subcaesiella</i>	Conway: Petit Jean Mt	16-Jul-14	JIE
<i>Clydonopteron sacculana</i>	Conway: Petit Jean Mt.	22-May-14	JIE
<i>Clydonopteron sacculana</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Epipaschia zelleri</i>	Pulaski: Camp Robinson, prairie	30-Jun-14	JIE
<i>Oneida lunulalis</i>	Lincoln: Cane Creek SP	06-Aug-14	JIE
STATE RECORD			
<i>Pococera aplastella</i>	Conway: Petit Jean Mt	31-Jul-14	JIE
STATE RECORD			
<i>Pococera asperatella</i>	Conway: Petit Jean Mt.	14-May-14	JIE
<i>Pococera asperatella</i>	Pope: Augsburg	15-Jul-14	JIE
<i>Pococera asperatella</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Pococera melanogrammos</i>	Conway: Petit Jean Mt	28-Jun-14	JIE
STATE RECORD			
<i>Pococera melanogrammos</i>	Pope: Augsburg	15-Jul-14	JIE
<i>Pococera melanogrammos</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Galleria mellonella</i>	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
<i>Omphalocera munroei</i>	Polk: Rich Mt	26-Aug-14	JIE
<i>Acrobasis demotella</i>	Conway: Petit Jean Mt.	04-May-14	JIE
<i>Acrobasis tricolorella</i>	Conway: Petit Jean Mt.	22-May-14	JIE
STATE RECORD			
<i>Salebriaria atratella</i>	Conway: Petit Jean Mt	11-Jul-11	JIE
STATE RECORD			
<i>Dioryctria abietivorella</i>	Conway: Petit Jean Mt	15-Oct-06	JIE
STATE RECORD			
<i>Homoeosoma deceptorium</i>	Conway: Petit Jean Mt	09-Sep-05	JIE
STATE RECORD			
<i>Euzophera ostricolorella</i>	Lincoln: Cane Creek SP	06-Aug-14	JIE
STATE RECORD			
PTEROPHORIDAE			
<i>Platyptilia carduidactyla</i>	Conway: Petit Jean Mt.	28-Mar-14	JIE
SESIIDAE			
<i>Synanthedon scitula</i>	Conway: Petit Jean Mt.	16-Jul-14	JIE
ZYGAENIDAE			
<i>Harrisina americana</i>	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
<i>Harrisina americana</i>	Conway: Petit Jean Mt.	08-Aug-14	JIE
<i>Acoloitus falsarius</i>	Conway: Petit Jean Mt.	12-Jul-14	JIE
STATE RECORD			
<i>Neoprocris floridana</i>	Conway: Petit Jean Mt.	23-Jul-07	JIE
STATE RECORD			
MEGALOPYGIDAE			
<i>Lagoa crispata</i>	Conway: Petit Jean Mt.	30-Jun-14	JIE
<i>Megalopyge opercularis</i>	Conway: Petit Jean Mt.	12-Jul-14	JIE
<i>Megalopyge opercularis</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
COSSIDAE			
<i>Inguromorpha basalis</i>	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
STATE RECORD			
<i>Prionoxystus robiniae</i>	Perry: Harris Brake WMA	20-Apr-14	JIE
<i>Prionoxystus robiniae</i>	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
<i>Prionoxystus robiniae</i>	Faulkner: Cypress/Tupelo Swamp, Camp Robinson	30-Jun-14	JIE

LIMACODIDAE

<i>Tortricidia flexuosa</i>	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
<i>Tortricidia pallida</i>	Cleveland: Rison	17-Aug-02	JIE
STATE RECORD			
<i>Tortricidia testacea</i>	Conway: Petit Jean Mt.	27-Apr-14	JIE
<i>Lithacodes fasciola</i>	Conway: Petit Jean Mt.	25-May-14	JIE
<i>Lithacodes fasciola</i>	Pulaski: Clinton Mt, Camp Robinson	02-Aug-14	JIE
<i>Lithacodes fasciola</i>	Lincoln: Cane Creek SP	06-Aug-14	JIE
<i>Lithacodes fasciola</i>	Howard: Cossatot River SP	25-Aug-14	JIE
<i>Apoda biguttata</i>	Lincoln: Cane Creek SP	06-Aug-14	JIE
<i>Apoda y-inversum</i>	Conway: Petit Jean Mt.	14-May-14	JIE
<i>Apoda y-inversum</i>	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
<i>Apoda y-inversum</i>	Faulkner: Prairie, Camp Robinson	30-Jun-14	JIE
<i>Apoda y-inversum</i>	Pulaski: Cypress/Tupelo Swamp, Camp Robinson	30-Jun-14	JIE
<i>Apoda y-inversum</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Prolimacodes badia</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Adoneta spinuloides</i>	Conway: Petit Jean Mt.	07-Jun-14	JIE
<i>Monoleuca semifascia</i>	Conway: Petit Jean Mt.	30-Jun-14	JIE
<i>Monoleuca semifascia</i>	Faulkner: Cypress/Tupelo Swamp, Camp Robinson	30-Jun-14	JIE
<i>Monoleuca semifascia</i>	Pulaski: Camp Robinson, prairie	30-Jun-14	JIE
<i>Euclea delphinii</i>	Conway: Petit Jean Mt.	29-Jun-14	JIE
<i>Euclea delphinii</i>	Drew: Monticello Lake	22-Jul-14	JIE
<i>Euclea delphinii</i>	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
<i>Euclea delphinii</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Euclea delphinii</i>	Lincoln: Cane Creek SP	06-Aug-14	JIE
<i>Euclea delphinii</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Parasa chloris</i>	Drew: Monticello Lake	22-Jul-14	JIE
<i>Parasa chloris</i>	Howard: Cossatot River SP	25-Aug-14	JIE
<i>Parasa indetermina</i>	Conway: Petit Jean Mt.	12-Jul-14	JIE

TORTRICIDAE

<i>Eucosma bipunctella</i>	Franklin: Cherokee Prairie	12-Apr-14	JIE
<i>Eucosma quinque maculana</i>	Conway: Petit Jean Mt.	21-May-14	JIE
<i>Epiblema otiosana</i>	Drew: Monticello Lake	22-Jul-14	JIE
<i>Acleris subnivana</i>	Howard: Cossatot River SP	24-Aug-14	JIE
STATE RECORD			
<i>Argyrotaenia alisellana</i>	Conway: Petit Jean Mt.	14-May-14	JIE
<i>Choristoneura rosaceana</i>	Conway: Petit Jean Mt.	21-May-14	JIE
<i>Archips argyrospila</i>	Conway: Petit Jean Mt.	22-May-14	JIE
<i>Archips grisea</i>	Conway: Petit Jean Mt	22-May-14	JIE

EPIPLEMIDAE

<i>Callizzia amorata</i>	Howard: Cossatot River SP	24-Aug-14	JIE
STATE RECORD			
<i>Callizzia amorata</i>	Polk: Rich Mt	25-Aug-14	JIE

GEOMETRIDAE

<i>Alsophila pometaria</i>	Conway: Petit Jean Mt.	16-Jan-12	JIE
STATE RECORD			
<i>Eumacaria madopata</i>	Franklin: Cherokee Prairie	03-May-14	JIE
<i>Macaria aemulataria</i>	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
<i>Macaria aemulataria</i>	Hempstead: Rick Evans Prairie	25-Jul-14	JIE
<i>Macaria bisignata</i>	Conway: Petit Jean Mt.	29-Jun-14	JIE
<i>Macaria bisignata</i>	Howard: Cossatot River SP	24-Aug-14	JIE
<i>Macaria multilineata</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Macaria multilineata</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Speranza pustularia</i>	Conway: Petit Jean Mt.	25-May-14	JIE
<i>Speranza pustularia</i>	Yell: Pullen Pond, Petit Jean WMA,	03-Jun-14	JIE
<i>Speranza pustularia</i>	Perry: Ada Valley	19-Jun-14	JIE
<i>Speranza pustularia</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Macaria transitaria</i>	Drew: Monticello Lake	23-Jul-14	JIE
<i>Digrammia triviata</i>	Conway: Petit Jean Mt.	23-Apr-13	JIE
STATE RECORD			

Trigrammia quadrinotaria STATE RECORD	Conway: Petit Jean Mt.	20-Apr-14	JIE
Trigrammia quadrinotaria	Perry: Harris Brake WMA	20-Apr-14	JIE
Trigrammia quadrinotaria	Newton: Fairview Overlook	24-Apr-14	JIE
Isturgia dislocaria STATE RECORD	Franklin: Cherokee Prairie	03-May-14	JIE
Mellilla xanthometata	Conway: Petit Jean Mt.	12-Jul-14	JIE
Mellilla xanthometata	Pope: Augsburg	15-Jul-14	JIE
Mellilla xanthometata	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
Mellilla xanthometata	Yell: Pullen Pond, Petit Jean WMA	31-Jul-14	JIE
Mellilla xanthometata	Lincoln: Cane Creek SP	06-Aug-14	JIE
Hypomecis umbrosaria	Conway: Petit Jean Mt.	01-Jun-14	JIE
Hypomecis umbrosaria	Drew: Monticello Lake	23-Jul-14	JIE
Glena cribrataria	Conway: Petit Jean Mt.	10-Apr-14	JIE
Glena cribrataria	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
Glena cribrataria	Conway: Petit Jean Mt.	02-Aug-14	JIE
Tornos scolopacinaris	Franklin: Cherokee Prairie	03-May-14	JIE
Tornos scolopacinaris	Conway: Petit Jean Mt.	15-Jun-14	JIE
Tornos scolopacinaris	Pulaski: Jim's Creek @ Clinton Rd, Camp Robinson	02-Aug-14	JIE
Tornos scolopacinaris	Howard: Cossatot State Park	25-Aug-14	JIE
Anavitrinella pampinaria	Conway: Petit Jean Mt.	05-May-14	JIE
Cleora sublunaria	Perry: Harris Brake WMA	20-Apr-14	JIE
Ectropis crepuscularia	Conway: Petit Jean Mt.	19-Mar-07	JIE
Protoboarmia porcelaria	Conway: Petit Jean Mt.	04-May-14	JIE
Protoboarmia porcelaria	Pope: Augsburg	15-Jul-14	JIE
Protoboarmia porcelaria	Hempstead: Rick Evans Prairie	26-Aug-14	JIE
Melanolophia signataria STATE RECORD	Conway: Petit Jean Mt.	12-Jan-14	JIE
Melanolophia signataria	Benton: Hobbs State Park	21-Jun-14	JIE
Melanolophia signataria	Lincoln: Cane Creek SP	06-Aug-14	JIE
Lycia ypsilon	Conway: Petit Jean Mt.	10-Mar-14	JIE
Lycia ypsilon	Dallas: Ouachita	14-Apr-14	JIE
Lycia ypsilon	Cass: Cass Co, TX	12-Nov-14	JIE
Hypagyrtis brendae STATE RECORD	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
Hypagyrtis brendae	Conway: Petit Jean Mt.	05-Jun-14	JIE
Hypagyrtis brendae	Drew: Monticello Lake	22-Jul-14	JIE
Hypagyrtis brendae	Pulaski: Jim's Creek @ Clinton Rd, Camp Robinson	25-Jul-14	JIE
Hypagyrtis brendae	Lincoln: Cane Creek State Park	06-Aug-14	JIE
Hypagyrtis brendae	Howard: Cossatot River SP	25-Aug-14	JIE
Hypagyrtis unipunctata	Conway: Petit Jean Mt.	04-May-14	JIE
Hypagyrtis unipunctata	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
Hypagyrtis unipunctata	Lincoln: Cane Creek SP	06-Aug-14	JIE
Phigalia denticulata	Conway: Petit Jean Mt.	12-Jan-14	JIE
Phigalia strigataria	Conway: Petit Jean Mt.	15-Jan-14	JIE
Phigalia strigataria	Perry: Harris Brake WMA	20-Apr-14	JIE
Paleacrita merriccata STATE RECORD	Conway: Petit Jean Mt.	15-Dec-13	JIE
Paleacrita vernata	Conway: Petit Jean Mt.	15-Dec-13	JIE
Lomographa glomeraria	Conway: Petit Jean Mt.	28-Mar-14	JIE
Lomographa vestaliata	Conway: Petit Jean Mt.	22-May-14	JIE
Ceratomyx permagnaria	Conway: Petit Jean Mt.	23-Feb-14	JIE
Ceratomyx satanaria STATE RECORD	Conway: Petit Jean Mt.	17-Mar-02	JIE
Erastria cruentaria	Conway: Petit Jean Mt.	12-Jul-14	JIE
Erastria cruentaria	Pope: Augsburg	15-Jul-14	JIE
Ilexia intractata	Conway: Petit Jean Mt.	30-Jun-14	JIE
Lytrosis unitaria	Conway: Petit Jean Mt.	25-May-14	JIE
Euchlaena johnsonaria	Franklin: Cherokee Prairie	03-May-14	JIE
Euchlaena johnsonaria	Drew: Monticello Lake	22-Jul-14	JIE
Euchlaena johnsonaria	Polk: Rich Mt	25-Aug-14	JIE

Euchlaena madusaria	Newton: Fairview Overlook	24-Apr-14	JIE
Euchlaena madusaria	Drew: Monticello Lake	22-Jul-14	JIE
Euchlaena madusaria	Conway: Petit Jean Mt.	22-Jul-15	JIE
Euchlaena obtusaria	Conway: Petit Jean Mt.	22-May-14	JIE
Euchlaena pectinaria	Drew: Drew Co, AR	14-Apr-14	JIE
Euchlaena pectinaria	Conway: Petit Jean Mt.	21-Apr-14	JIE
Euchlaena pectinaria	Newton: Fairview Overlook	24-Apr-14	JIE
Euchlaena pectinaria	Drew: Monticello Lake	22-Jul-14	JIE
Pero honestaria	Conway: Petit Jean Mt.	20-Apr-14	JIE
Pero honestaria	Newton: Fairview Overlook	24-Apr-14	JIE
Pero morrisonaria	Conway: Petit Jean Mt.	20-Apr-14	JIE
Pero morrisonaria	Newton: Fairview Overlook	24-Apr-14	JIE
Phaeoura quernaria	Conway: Petit Jean Mt.	10-Apr-14	JIE
Phaeoura quernaria	Perry: Harris Brake WMA	20-Apr-14	JIE
Phaeoura quernaria	Perry: Ada Valley	19-Jun-14	JIE
Metarranthis duaria	Newton: Fairview Overlook	24-Apr-14	JIE
Metarranthis obfirmaria	Conway: Petit Jean Mt.	28-Mar-14	JIE
Probole alienaria	Conway: Petit Jean Mt.	05-May-14	JIE
Probole amicaria	Conway: Petit Jean Mt.	04-Jun-14	JIE
Plagodis alcoolaria	Newton: Fairview Overlook	24-Apr-14	JIE
Plagodis fervidaria	Newton: Fairview Overlook	24-Apr-14	JIE
Philtraea monillata	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
Besma quercivoraria	Conway: Petit Jean Mt.	05-Jun-07	JIE
Besma quercivoraria	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
Nepytia canosaria	Perry: Harris Brake WMA	20-Apr-14	JIE
Eusarca confusaria	Conway: Petit Jean Mt.	25-May-14	JIE
Eusarca confusaria	Perry: Ada Valley	19-Jun-14	JIE
Eusarca confusaria	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
Tetracis crocallata	Perry: Ada Valley	19-Jun-14	JIE
Eutrapela clemataria	Conway: Petit Jean Mt.	28-Mar-14	JIE
Eutrapela clemataria	Pope: Augsburg	15-Jul-14	JIE
Eutrapela clemataria	Howard: Cossatot River SP	25-Aug-14	JIE
Patalene olyzonaria puber	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
Patalene olyzonaria puber	Polk: Rich Mt	25-Aug-14	JIE
Patalene olyzonaria puber	Howard: Cossatot River SP	25-Aug-14	JIE
Prochoerodes lineola	Drew: Monticello	05-May-92	JIE
Prochoerodes lineola	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
Prochoerodes lineola	Perry: Ada Valley	19-Jun-14	JIE
Prochoerodes lineola	Conway: Petit Jean Mt	23-Jul-14	JIE
Prochoerodes lineola	Lincoln: Cane Creek SP	06-Aug-14	JIE
Prochoerodes lineola	Howard: Cossatot River SP	24-Aug-14	JIE
Prochoerodes lineola	Polk: Rich Mt	25-Aug-14	JIE
Antepione thisoaria	Conway: Petit Jean Mt	02-Apr-14	JIE
STATE RECORD			
Nematocampa limbata	Conway: Petit Jean Mt	25-May-14	JIE
Nemoria rubrifrontaria	Newton: Fairview Overlook	24-Apr-14	JIE
Dichorda iridaria	Conway: Petit Jean Mt	20-Apr-14	JIE
Dichorda iridaria	Polk: Rich Mt	25-Aug-14	JIE
Synchlora frondaria	Conway: Petit Jean Mt	22-Aug-14	JIE
Hethemia pistasciaria	Conway: Petit Jean Mt	12-Apr-14	JIE
Idaea demissaria	Drew: Monticello Lake	22-Jul-14	JIE
Idaea demissaria	Conway: Petit Jean Mt	06-Aug-14	JIE
Idaea demissaria	Howard: Cossatot River SP	25-Aug-14	JIE
Idaea demissaria	Polk: Rich Mt	25-Aug-14	JIE
Idaea furciferata	Conway: Petit Jean Mt	18-Jun-14	JIE
Idaea furciferata	Perry: Ada Valley	19-Jun-14	JIE
Idaea furciferata	Benton: Hobbs State Park	21-Jun-14	JIE
Idaea furciferata	Lincoln: Cane Creek SP	06-Aug-14	JIE
Idaea obfusaria	Conway: Petit Jean Mt	04-Jul-13	JIE

<i>Idaea obfusaria</i>	Conway: Petit Jean Mt	18-Jun-14	JIE
<i>Cyclophora myrtaria</i>	Columbia: Logoly State Park	23-Jun-12	JIE
STATE RECORD			
<i>Cyclophora nanaria</i>	Conway: Petit Jean Mt	12-Jul-14	JIE
STATE RECORD			
<i>Cyclophora nanaria</i>	Pope: Augsburg	15-Jul-14	JIE
<i>Cyclophora packardi</i>	Conway: Petit Jean Mt	29-Jun-14	JIE
STATE RECORD			
<i>Cyclophora packardi</i>	Howard: Cossatot River SP	25-Aug-14	JIE
<i>Haematopis grataria</i>	Franklin: Cherokee Prairie	11-Apr-14	JIE
<i>Haematopis grataria</i>	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
<i>Haematopis grataria</i>	Conway: Petit Jean Mt	02-Aug-14	JIE
<i>Scopula limboundata</i>	Conway: Petit Jean Mt	14-May-14	JIE
<i>Scopula limboundata</i>	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
<i>Scopula limboundata</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Leptostales rubromarginaria</i>	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
<i>Leptostales rubromarginaria</i>	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
<i>Lophosis labeculata</i>	Howard: Cossatot River SP	25-Aug-14	JIE
STATE RECORD			
<i>Eulithis diversilineata</i>	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
<i>Eulithis diversilineata</i>	Conway: Petit Jean Mt	04-Jun-14	JIE
<i>Eulithis diversilineata</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Eulithis diversilineata</i>	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
<i>Eulithis gracilineata</i>	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
<i>Eulithis gracilineata</i>	Conway: Petit Jean Mt	04-Jun-14	JIE
<i>Ecliptopera atricolorata</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Rheumaptera prunivorata</i>	Conway: Petit Jean Mt	04-May-14	JIE
STATE RECORD			
<i>Rheumaptera prunivorata</i>	Howard: Cossatot River SP	25-Aug-14	JIE
<i>Mesoleuca ruficillata</i>	Conway: Petit Jean Mt	10-Apr-14	JIE
<i>Mesoleuca ruficillata</i>	Newton: Fairview Overlook	24-Apr-14	JIE
<i>Anticlea multiferata</i>	Conway: Petit Jean Mt	22-Apr-14	JIE
<i>Euphyia unangulata intermediata</i>	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
STATE RECORD			
<i>Costaconvexa centrostrigaria</i>	Franklin: Cherokee Prairie	11-Apr-14	JIE
<i>Costaconvexa centrostrigaria</i>	Conway: Petit Jean Mt	01-Jun-14	JIE
<i>Costaconvexa centrostrigaria</i>	Pope: Augsburg	15-Jul-14	JIE
<i>Costaconvexa centrostrigaria</i>	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
<i>Hydrelia albifera</i>	Conway: Petit Jean Mt	03-Jun-14	JIE
<i>Hydrelia albifera</i>	Howard: Cossatot River SP	25-Aug-14	JIE
<i>Hydrelia albifera</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Horisme intestinata</i>	Lincoln: Cane Creek State Park	06-Aug-14	JIE
STATE RECORD			
<i>Cladara atroliturata</i>	Newton: Fairview Overlook	24-Apr-14	JIE
THYATIRIDAE			
<i>Pseudothyatira cymatophoroides</i>	Benton: Hobbs State Park	21-Jun-14	JIE
STATE RECORD			
<i>Euthyatira pudens</i>	Conway: Petit Jean Mt.	10-Apr-14	JIE
DREPANIDAE			
<i>Oreta rosea</i>	Polk: Rich Mt	25-Aug-14	JIE
APATELODIDAE			
<i>Apatelodes torrefacta</i>	Conway: Petit Jean Mt	25-May-14	JIE
<i>Apatelodes torrefacta</i>	Howard: Cossatot River SP	25-Aug-14	JIE
<i>Olceclostera angelica</i>	Conway: Petit Jean Mt	18-Jun-14	JIE
LASIOCAMPIDAE			
<i>Phylodesma americana</i>	Conway: Petit Jean Mt	02-Apr-14	JIE
<i>Malacosoma americanum</i>	Conway: Petit Jean Mt	22-May-14	JIE
<i>Malacosoma disstria</i>	Yell: Pullen Pond, Petit Jean WMA	03-Jun-15	JIE
SATURNIIDAE			
<i>Eacles imperialis</i>	Howard: Cossatot River SP	24-Aug-02	JIE
<i>Eacles imperialis</i>	Polk: Rich Mt	25-Aug-14	JIE

Anisota stigma	Drew: Drew Co, AR	15-Apr-14	JIE
Automeris io	Conway: Petit Jean Mt	04-May-14	JIE
Automeris io	Benton: Hobbs State Park	21-Jun-14	JIE
Automeris io	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
Antheraea polyphemus	Lincoln: Cane Creek SP	06-Aug-14	JIE
Actias luna	Franklin: Cherokee Prairie	11-Apr-14	JIE
Actias luna	Conway: Petit Jean Mt	16-Apr-14	JIE
Actias luna	Perry: Harris Brake WMA	20-Apr-14	JIE
Actias luna	Newton: Fairview Overlook	24-Apr-14	JIE
Actias luna	Drew: Monticello Lake	23-Jul-14	JIE
SPHINGIDAE			
Manduca quinquemaculatus	Conway: Petit Jean Mt	31-Jul-14	JIE
Manduca quinquemaculatus	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
Ceratomia amyntor	Benton: Hobbs State Park	21-Jun-14	JIE
Ceratomia catalpae	Pope: Augsburg	15-Jul-14	JIE
Ceratomia catalpae	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
Ceratomia catalpae	Pulaski: Jim's Creek @ Clinton Rd, Camp Robinson	02-Aug-14	JIE
Ceratomia catalpae	Polk: Rich Mt	25-Aug-14	JIE
Ceratomia undulosa	Pope: Augsburg	15-Jul-14	JIE
Paratrea plebeja	Conway: Petit Jean Mt	27-Apr-14	JIE
Paonias excaecata	Conway: Petit Jean Mt	01-May-14	JIE
Laothoe juglandis	Polk: Rich Mt	25-Aug-14	JIE
Eumorpha pandorus	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
Eumorpha pandorus	Sevier: Nashville	26-Jul-14	JIE
Sphecodina abbottii	Franklin: Cherokee Prairie	11-Apr-14	JIE
Sphecodina abbottii	Perry: Harris Brake WMA	20-Apr-14	JIE
Sphecodina abbottii	Newton: Fairview Overlook	24-Apr-14	JIE
Sphecodina abbottii	Benton: Hobbs State Park	21-Jun-14	JIE
Deidamia inscripta	Conway: Petit Jean Mt	28-Mar-14	JIE
Amphion floridensis	Conway: Petit Jean Mt	04-Jun-14	JIE
Darapsa choerilus	Newton: Fairview Overlook	24-Apr-14	JIE
Darapsa myron	Conway: Petit Jean Mt	04-Jun-14	JIE
Darapsa myron	Drew: Monticello Lake	22-Jul-14	JIE
Darapsa myron	Polk: Rich Mt	25-Aug-14	JIE
Darapsa versicolor	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
Xylophanes tersa	Drew: Monticello Lake	22-Jul-14	JIE
Hyles lineata	Franklin: Cherokee Prairie	11-Apr-14	JIE
Hyles lineata	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
Hyles lineata	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
Hyles lineata	Conway: Petit Jean Mt	29-Jul-14	JIE
Hyles lineata	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
Hyles lineata	Polk: Rich Mt	25-Aug-14	JIE
NOTODONTIDAE			
Hyperaeschra georgica	Conway: Petit Jean Mt	12-Apr-14	JIE
Nerice bidentata	Conway: Petit Jean Mt	12-Apr-14	JIE
Nerice bidentata	Perry: Harris Brake WMA	20-Apr-14	JIE
Nerice bidentata	Newton: Fairview Overlook	24-Apr-14	JIE
Furcula borealis	Lincoln: Cane Creek SP	06-Aug-14	JIE
Cerura scitiscrypta	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
Datana contracta	Pope: Augsburg c	15-Jul-14	JIE
Datana drexelii	Conway: Petit Jean Mt	30-Jun-14	JIE
Datana major	Conway: Petit Jean Mt	29-Jun-14	JIE
Datana perspicua	Conway: Petit Jean Mt	31-Jul-14	JIE
Nadata gibbosa	Pope: Augsburg	15-Jul-14	JIE
Nadata gibbosa	Conway: Petit Jean Mt	31-Jul-14	JIE
Nadata gibbosa	Lincoln: Cane Creek SP	06-Aug-14	JIE
Misogada unicolor	Conway: Petit Jean Mt	05-May-14	JIE
Misogada unicolor	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
Misogada unicolor	Hempstead: Rick Evans Prairie	26-Jul-14	JIE

Misogada unicolor	Lincoln: Cane Creek SP	06-Aug-14	JIE
Macrurocampa marthesia	Conway: Petit Jean Mt	05-May-14	JIE
Heterocampa biundata	Conway: Petit Jean Mt	12-Jul-14	JIE
Heterocampa guttivitta	Conway: Petit Jean Mt	05-May-14	JIE
Heterocampa obliqua	Conway: Petit Jean Mt	30-Jun-14	JIE
Heterocampa subrotata	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
Heterocampa subrotata	Howard: Cossatot River SP	25-Aug-14	JIE
Heterocampa umbrata	Conway: Petit Jean Mt	31-Jul-14	JIE
Lochmaeus bilineata	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
Lochmaeus bilineata	Conway: Petit Jean Mt	07-Jun-14	JIE
Lochmaeus bilineata	Polk: Rich Mt Overlook	25-Aug-14	JIE
Lochmaeus manteo	Conway: Petit Jean Mt	31-Jul-14	JIE
Schizura apicalis	Conway: Petit Jean Mt	15-Jul-02	JIE
STATE RECORD			
Schizura leptinoides	Conway: Petit Jean Mt	01-Jun-14	JIE
Schizura leptinoides	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
Schizura leptinoides	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
EREBIDAE			
Cisthene kentuckiensis	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
STATE RECORD			
Cisthene packardii	Conway: Petit Jean Mt	12-Jul-14	JIE
Cisthene packardii	Drew: Monticello Lake	22-Jul-14	JIE
Cisthene packardii	Pulaski: Jim's Creek @ Clinton Rd, Camp Robinson	02-Aug-14	JIE
Cisthene plumbea	Conway: Petit Jean Mt	01-Jun-14	JIE
Cisthene plumbea	Benton: Hobbs State Park	21-Jun-14	JIE
Hypoprepia fucosa	Conway: Petit Jean Mt	01-Jun-14	JIE
Hypoprepia fucosa	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
Hypoprepia miniata	Howard: Cossatot River SP	24-Aug-14	JIE
Hypoprepia miniata	Polk: Rich Mt	25-Aug-14	JIE
Clemensia albata	Perry: Harris Brake WMA	20-Apr-14	JIE
Clemensia albata	Pulaski: Burns Park, NLR	25-Apr-14	JIE
Virbia aurantiaca	Conway: Petit Jean Mt	01-Jun-14	JIE
Virbia aurantiaca	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
Virbia laeta	Conway: Petit Jean Mt	02-Aug-14	JIE
Virbia laeta	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
Virbia laeta	Howard: Cossatot River SP	25-Aug-14	JIE
Virbia laeta	Polk: Rich Mt	25-Aug-14	JIE
Virbia opella	Conway: Petit Jean Mt	22-May-14	JIE
Virbia opella	Faulkner: Cypress/Tupelo Swamp, Camp Robinson	30-Jun-14	JIE
Apantesis phalerata	Franklin: Cherokee Prairie	03-May-14	JIE
Pyrrharctia isabella	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
Pyrrharctia isabella	Lincoln: Cane Creek SP	06-Aug-14	JIE
Hyphantria cunea	Conway: Petit Jean Mt	05-May-14	JIE
Spilosoma virginica	Cleveland:	19-Apr-14	JIE
Spilosoma virginica	Conway: Petit Jean Mt	21-Apr-14	JIE
Euerythra phasma	Conway: Petit Jean Mt	11-Jul-14	JIE
Euerythra phasma	Stone: Allison	25-Jul-14	JIE
Hypercompe scribonia	Polk: Rich Mt	25-Aug-14	JIE
Haploa clymene	Conway: Petit Jean Mt	30-Aug-14	JIE
Haploa contigua	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
Haploa lecontei	Benton: Hobbs State Park	21-Jun-14	JIE
Pagara simplex	Conway: Petit Jean Mt	02-Apr-14	JIE
Pagara simplex	Franklin: Cherokee Prairie	11-Apr-14	JIE
Halysidota tessellaris	Conway: Petit Jean Mt	22-May-14	JIE
Halysidota tessellaris	Benton: Hobbs State Park	21-Jun-14	JIE
Halysidota tessellaris	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
Halysidota tessellaris	Howard: Cossatot River SP	25-Aug-14	JIE
Halysidota tessellaris	Polk: Rich Mt	26-Aug-14	JIE
Dasychira tephra	Sevier: Nashville	26-Jul-14	JIE

<i>Orgyia leucostigma</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Rivula propinqualis</i>	Craighead: ASU Campus, Jonesboro	01-Sep-13	JIE
<i>Metalectra quadrisignata</i>	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
<i>Metalectra quadrisignata</i>	Conway: Petit Jean Mt	04-Jun-14	JIE
<i>Metalectra quadrisignata</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Metalectra quadrisignata</i>	Drew: Monticello Lake	22-Jul-14	JIE
<i>Metalectra quadrisignata</i>	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
<i>Metalectra quadrisignata</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Metalectra quadrisignata</i>	Howard: Cossatot River SP	25-Aug-14	JIE
<i>Pangrapta decoralis</i>	Conway: Petit Jean Mt	27-Apr-14	JIE
<i>Pangrapta decoralis</i>	Pope: Augsburg	15-Jul-14	JIE
<i>Pangrapta decoralis</i>	Drew: Monticello Lake	22-Jul-14	JIE
<i>Pangrapta decoralis</i>	Pulaski: Jim's Creek @ Clinton Rd, Camp Robinson	02-Aug-14	JIE
<i>Ledaea perditalis</i>	Franklin: Cherokee Prairie	14-Apr-14	JIE
<i>Ledaea perditalis</i>	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
<i>Ledaea perditalis</i>	Conway: Petit Jean Mt	23-Jul-14	JIE
<i>Ledaea perditalis</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Idia aemula</i>	Conway: Petit Jean Mt	05-May-14	JIE
<i>Idia aemula</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Idia aemula</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Idia americalis</i>	Newton: Fairview Overlook	24-Apr-14	JIE
<i>Idia americalis</i>	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
<i>Idia americalis</i>	Pope: Augsburg	15-Jul-14	JIE
<i>Idia americalis</i>	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
<i>Idia americalis</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Idia americalis</i>	Lincoln: Cane Creek SP	06-Aug-14	JIE
<i>Idia americalis</i>	Howard: Cossatot River SP	24-Aug-14	JIE
<i>Idia americalis</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Idia lubricalis</i>	Conway: Petit Jean Mt	15-Jun-14	JIE
<i>Idia lubricalis</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Zanclognatha lituralis</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Zanclognatha martha</i>	Conway: Petit Jean Mt	01-Jun-14	JIE
<i>Zanclognatha obscuripennis</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Zanclognatha pedipilalis</i>	Conway: Petit Jean Mt	25-May-14	JIE
<i>Zanclognatha pedipilalis</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Chytolita morbidalis</i>	Conway: Petit Jean Mt	14-Mar-14	JIE
<i>Macrochilo absorptalis</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Macrochilo absorptalis</i>	Pope: Augsburg	15-Jul-14	JIE
<i>Macrochilo absorptalis</i>	Howard: Cossatot River SP	25-Aug-14	JIE
<i>Phalaeostola larentioides</i>	Conway: Petit Jean Mt	16-Jul-14	JIE
<i>Tetanolita floridana</i>	Conway: Petit Jean Mt	12-Aug-13	JIE
<i>Bleptina caradrinalis</i>	Conway: Petit Jean Mt	14-May-14	JIE
<i>Bleptina caradrinalis</i>	Howard: Cossatot River SP	25-Aug-14	JIE
<i>Renia discoloralis</i>	Conway: Petit Jean Mt	22-May-14	JIE
<i>Palthis angulalis</i>	Lee: Miss River State Park	04-Jun-12	JIE
<i>Palthis angulalis</i>	Conway: Petit Jean Mt	04-May-14	JIE
<i>Palthis angulalis</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Palthis angulalis</i>	Pope: Augsburg	15-Jul-14	JIE
<i>Palthis angulalis</i>	Howard: Cossatot River SP	25-Aug-14	JIE
<i>Palthis asopialis</i>	Drew: Monticello Lake	22-Jul-14	JIE
<i>Hypena abalienalis</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Hypena baltimoralis</i>	Conway: Petit Jean Mt	11-Apr-14	JIE
<i>Hypena baltimoralis</i>	Newton: Fairview Overlook	24-Apr-14	JIE
<i>Hypena baltimoralis</i>	Pulaski: Burns Park	25-Apr-14	JIE
<i>Hypena baltimoralis</i>	Pope: Augsburg	15-Jul-14	JIE
<i>Hypena baltimoralis</i>	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
<i>Hypena baltimoralis</i>	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
<i>Hypena bijugalis</i>	Newton: Fairview Overlook	24-Apr-14	JIE
<i>Hypena bijugalis</i>	Pulaski: Burns Park, NLR	25-Apr-14	JIE

<i>Hypena madefactalis</i>	Howard: Cossatot River SP	24-Aug-14	JIE
<i>Hypena madefactalis</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Hypena manalis</i>	Drew: Monticello Lake	22-Jul-14	JIE
<i>Hypena manalis</i>	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
<i>Hypena manalis</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Hypena palparia</i>	Newton: Fairview Overlook	24-Apr-14	JIE
<i>Hypena palparia</i>	Conway: Petit Jean Mt	31-Jul-14	JIE
<i>Hypena palparia</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Hypena scabra</i>	Conway: Petit Jean Mt	10-Mar-14	JIE
<i>Hypena scabra</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Hypena scabra</i>	Faulkner: Cypress/Tupelo Swamp, Camp Robinson	30-Jun-14	JIE
<i>Hypena scabra</i>	Faulkner: Prairie, Camp Robinson	30-Jun-14	JIE
<i>Hypena scabra</i>	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
<i>Hypena scabra</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Hypena scabra</i>	Howard: Cossatot River SP	25-Aug-14	JIE
<i>Hypena sordidula</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Hemeroplanis scopulepes</i>	Pulaski: Jim's Creek @ Clinton Rd, Camp Robinson	02-Aug-14	JIE
<i>Nigetia formosalis</i>	Conway: Petit Jean Mt	01-Jun-14	JIE
<i>Nigetia formosalis</i>	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
<i>Nigetia formosalis</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Isogona tenuis</i>	Conway: Petit Jean Mt	12-Jul-14	JIE
<i>Isogona tenuis</i>	Franklin: Rick Evans Prairie	26-Jul-14	JIE
<i>Scolecocampa liburna</i>	Conway: Petit Jean Mt	18-Jun-14	JIE
<i>Scolecocampa liburna</i>	Pope: Augsburg	15-Jul-14	JIE
<i>Scolecocampa liburna</i>	Howard: Cossatot River SP	25-Aug-14	JIE
<i>Phyrosopus callitrichoides</i>	Yell: Pullen Pond, Petit Jean WMA	31-Jul-13	JIE
<i>Phyrosopus callitrichoides</i>	Conway: Petit Jean Mt	01-Jun-14	JIE
<i>Hypsoropha hormos</i>	Franklin: Cherokee Prairie	03-May-14	JIE
<i>Hypsoropha hormos</i>	Conway: Petit Jean Mt	05-May-14	JIE
<i>Hypsoropha hormos</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Hypsoropha moniliis</i>	Conway: Petit Jean Mt	12-Apr-14	JIE
<i>Hypsoropha moniliis</i>	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
<i>Hypsoropha moniliis</i>	Pope: Augsburg	15-Jul-14	JIE
<i>Hypsoropha moniliis</i>	Drew: Monticello Lake	22-Jul-14	JIE
<i>Hypsoropha moniliis</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Plusiodonta compressipalpis</i>	Franklin: Cherokee Prairie	12-Apr-14	JIE
<i>Plusiodonta compressipalpis</i>	Perry: Harris Brake WMA	20-Apr-14	JIE
<i>Plusiodonta compressipalpis</i>	Pulaski: Burns Park, NLF	26-Apr-14	JIE
<i>Plusiodonta compressipalpis</i>	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
<i>Plusiodonta compressipalpis</i>	Faulkner: Prairie, Camp Robinson	30-Jun-14	JIE
<i>Plusiodonta compressipalpis</i>	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
<i>Phoberia atomaris</i>	Conway: Petit Jean Mt	10-Mar-14	JIE
<i>Cissusa spadix</i>	Conway: Petit Jean Mt	28-Mar-14	JIE
<i>Cissusa spadix</i>	Franklin: Cherokee Prairie	11-Apr-14	JIE
<i>Drasteria grandirena</i>	Conway: Petit Jean Mt	22-May-14	JIE
<i>Drasteria grandirena</i>	Howard: Cossatot River SP	24-Aug-14	JIE
<i>Drasteria grandirena</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Drasteria pallescens</i>	Conway: Petit Jean Mt	01-Jun-14	JIE
<i>Caenurgia chloropha</i>	Conway: Petit Jean Mt	23-Jun-14	JIE
<i>Caenurgia chloropha</i>	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
<i>Caenurgia chloropha</i>	Pulaski: Jim's Creek @ Clinton Rd, Camp Robinson	02-Aug-14	JIE
<i>Caenurgia chloropha</i>	Howard: Cossatot River SP	25-Aug-14	JIE
<i>Caenurgina crassiuscula</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Caenurgina crassiuscula</i>	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
<i>Caenurgina erechtea</i>	Conway: Petit Jean Mt	07-Jul-14	JIE
<i>Caenurgina erechtea</i>	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
<i>Caenurgina erechtea</i>	Pulaski: Jim's Creek @ Clinton Rd, Camp Robinson	02-Aug-14	JIE
<i>Mocis texana</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Argyrostromis anilis</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE

<i>Anticarsia gemmatalis</i>	Drew: Monticello	10-Aug-14	JIE
<i>Anticarsia gemmatalis</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Panopoda carneicosta</i>	Conway: Petit Jean Mt	25-May-14	JIE
<i>Panopoda carneicosta</i>	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
<i>Panopoda carneicosta</i>	Pulaski: Clinton Mt, Camp Robinson	02-Aug-14	JIE
<i>Panopoda carneicosta</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Panopoda rufimargo</i>	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
<i>Panopoda rufimargo</i>	Drew: Monticello Lake	22-Jul-14	JIE
<i>Panopoda rufimargo</i>	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
<i>Panopoda rufimargo</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Panopoda rufimargo</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Lesmone detrahens</i>	Conway: Petit Jean Mt	16-Jul-14	JIE
<i>Zale aeruginosa</i>	Conway: Petit Jean Mt	12-Apr-14	JIE
<i>Zale bethunei</i>	Perry: Harris Brake WMA	20-Apr-14	JIE
STATE RECORD			
<i>Zale galbanata</i>	Jefferson: Pine Bluff	02-Jun-12	JIE
<i>Zale lunata</i>	Newton: Fairview Overlook	25-Apr-14	JIE
<i>Zale lunata</i>	Faulkner: Camp Robinson, Grassy Lake	30-Jun-14	JIE
<i>Zale lunata</i>	Conway: Petit Jean Mt	30-Jun-14	JIE
<i>Zale lunata</i>	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
<i>Zale lunifera</i>	Conway: Petit Jean Mt	28-Mar-14	JIE
<i>Zale minerea</i>	Conway: Petit Jean Mt	23-Jul-14	JIE
<i>Zale obliqua</i>	Conway: Petit Jean Mt	05-May-14	JIE
<i>Zale phaeocapna</i>	Jefferson: Pine Bluff	02-Jun-12	JIE
STATE RECORD			
<i>Zale squamularis</i>	Drew: Monticello Lake	22-Jul-14	JIE
<i>Zale unilineata</i>	Newton: Fairview Overlook	24-Apr-14	JIE
<i>Zale unilineata</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Euparthenos nubilis</i>	Newton: Fairview Overlook	24-Apr-14	JIE
<i>Euparthenos nubilis</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Allotria elonympha</i>	Drew: Monticello Lake	22-Jul-14	JIE
<i>Allotria elonympha</i>	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
<i>Allotria elonympha</i>	Conway: Petit Jean Mt	20-Aug-14	JIE
<i>Allotria elonympha</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Catocala amica</i>	Conway: Petit Jean Mt	15-Jun-14	JIE
<i>Catocala amica</i>	Perry: Ada Valley	19-Jun-14	JIE
<i>Catocala amica</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Catocala amica</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Catocala andromedae</i>	Conway: Petit Jean Mt	15-Jun-14	JIE
<i>Catocala andromedae</i>	Perry: Ada Valley	19-Jun-14	JIE
<i>Catocala clintoni</i>	Conway: Petit Jean Mt	01-Jun-14	JIE
STATE RECORD			
<i>Catocala consors</i>	Faulkner: Prairie, Camp Robinson	30-Jun-14	JIE
<i>Catocala crataegi</i>	Conway: Petit Jean Mt	18-Jun-14	JIE
<i>Catocala crataegi</i>	Perry: Ada Valley	19-Jun-14	JIE
<i>Catocala crataegi</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Catocala epione</i>	Conway: Petit Jean Mt	15-Jun-14	JIE
<i>Catocala epione</i>	Perry: Ada Valley	19-Jun-14	JIE
<i>Catocala gracilis</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Catocala innubens</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Catocala lacrymosa</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Catocala palaeogama</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Catocala subnata</i>	Drew: Monticello Lake	22-Jul-14	JIE
<i>Catocala ultronia</i>	Conway: Petit Jean Mt	29-Jun-14	JIE
EUTELIIDAE			
<i>Marathyssa basalis</i>	Conway: Petit Jean Mt	28-Mar-14	JIE
<i>Marathyssa inficita</i>	Newton: Fairview Overlook	24-Apr-14	JIE
<i>Marathyssa inficita</i>	Faulkner: Prairie, Camp Robinson	30-Jun-14	JIE
<i>Paectes abrostoloides</i>	Conway: Petit Jean Mt	22-May-14	JIE
<i>Paectes abrostoloides</i>	Faulkner: Cypress/Tupelo Swamp, Camp Robinson	30-Jun-14	JIE

Paectes abrostoloides	Pulaski: Jim's Creek @ Clinton Rd, Camp Robinson	02-Aug-14	JIE
Paectes abrostoloides	Howard: Cossatot River SP	25-Aug-14	JIE
Paectes abrostoloides	Polk: Rich Mt	25-Aug-14	JIE
Paectes oculatrix	Perry: Harris Brake WMA	20-Apr-14	JIE
Paectes pygmaea	Conway: Petit Jean Mt	24-Apr-14	JIE
Paectes pygmaea	Pope: Augsburg	15-Jul-14	JIE
Paectes pygmaea	Lincoln: Cane Creek SP	06-Aug-14	JIE
NOLIDAE			
Meganola minuscula	Conway: Petit Jean Mt	20-Apr-14	JIE
Meganola spodia	Conway: Petit Jean Mt	24-May-14	JIE
Nola pustulata	Conway: Petit Jean Mt	14-May-14	JIE
Baileya levitans	Conway: Petit Jean Mt	10-Apr-14	JIE
Baileya levitans	Newton: Fairview Overlook	24-Apr-14	JIE
Baileya ophthalmica	Conway: Petit Jean Mt	27-Apr-14	JIE
Baileya ophthalmica	Drew: Monticello Lake	22-Jul-14	JIE
NOCTUIDAE			
Trichoplusia ni	Ashley:	27-Feb-14	JIE
Ctenoplusia oxygramma	Lincoln: Cane Creek SP	06-Aug-14	JIE
Chrysodeixis includens	Drew: Monticello	17-Sep-92	JIE
Megalographa biloba	Conway: Petit Jean Mt	15-Jun-14	JIE
Megalographa biloba	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
Anagrapha falcifera	Pulaski: Jim's Creek @ Clinton Rd, Camp Robinson	02-Aug-14	JIE
Syngnatha angulidens	Conway: Petit Jean Mt	25-May-14	JIE
STATE RECORD			
Hyperstrotia secta	Conway: Petit Jean Mt	16-Jul-14	JIE
Marimatha nigrofimbria	Conway: Petit Jean Mt	10-May-14	JIE
Marimatha nigrofimbria	Yell: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
Marimatha nigrofimbria	Benton: Hobbs State Park	21-Jun-14	JIE
Marimatha nigrofimbria	Faulkner: Prairie, Camp Robinson	30-Jun-14	JIE
Marimatha nigrofimbria	Pope: Augsburg	15-Jul-14	JIE
Marimatha nigrofimbria	Drew: Monticello Lake	22-Jul-14	JIE
Marimatha nigrofimbria	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
Marimatha nigrofimbria	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
Marimatha nigrofimbria	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
Marimatha nigrofimbria	Lincoln: Cane Creek SP	06-Aug-14	JIE
Marimatha nigrofimbria	Howard: Cossatot SP	24-Aug-14	JIE
Marimatha nigrofimbria	Polk: Rich Mt	25-Aug-14	JIE
Lithacodia musta	Benton: Hobbs State Park	21-Jun-14	JIE
STATE RECORD			
Maliattha synochitis	Franklin: Cherokee Prairie	03-May-14	JIE
Maliattha synochitis	Conway: Petit Jean Mt	04-May-14	JIE
Bagisara repanda	Drew: Monticello Lake	22-Jul-14	JIE
STATE RECORD			
Ponometia binocula	Faulkner: Prairie, Camp Robinson	30-Jun-14	JIE
Ponometia erastrioides	Benton: Hobbs State Park	21-Jun-14	JIE
Ponometia semiflava	Faulkner: Prairie, Camp Robinson	30-Jun-14	JIE
Spragueia dama	Perry: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
Spragueia leo	Pope: Augsburg	09-Jun-12	JIE
Spragueia leo	Drew: Monticello Lake	22-Jul-14	JIE
Spragueia leo	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
Spragueia leo	Polk: Rich Mt	25-Aug-14	JIE
Tarache quadriplaga	Benton: Chesney Prairie	04-May-12	JIE
STATE RECORD			
Tarache quadriplaga	Lincoln: Cane Creek SP	06-Aug-14	JIE
Panthea furcilla	Bradley: Hermitage	29-Sep-12	JIE
Acronicta americana	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
Acronicta americana	Polk: Rich Mt	25-Aug-14	JIE
Acronicta betulae	Howard: Cossatot River SP	25-Aug-14	JIE
Acronicta connecta	Conway: Petit Jean Mt	15-Jun-14	JIE
STATE RECORD			

<i>Acronicta impleta</i>	Howard: Cossatot River SP	25-Aug-14	JIE
<i>Acronicta inclara</i>	Conway: Petit Jean Mt	25-Jun-07	JIE
<i>Acronicta lobeliae</i>	Newton: Fairview Overlook	24-Apr-14	JIE
<i>Acronicta lobeliae</i>	Conway: Petit Jean Mt	01-Jun-14	JIE
<i>Acronicta morula</i>	Drew: Monticello Lake	22-Jul-14	JIE
<i>Acronicta noctivaga</i>	Newton: Fairview Overlook	24-Apr-14	JIE
<i>Acronicta oblinita</i>	Franklin: Cherokee Prairie	03-May-14	JIE
<i>Acronicta retardata</i>	Drew: Monticello Lake	22-Jul-14	JIE
<i>Acronicta retardata</i>	Lincoln: Cane Creek SP	06-Aug-14	JIE
<i>Acronicta tritona</i>	Conway: Petit Jean Mt	01-Jun-14	JIE
<i>Polygrammate hebraeicum</i>	Conway: Petit Jean Mt	30-Apr-14	JIE
<i>Polygrammate hebraeicum</i>	Benton: Hobbs State Park	21-Jun-14	JIE
<i>Polygrammate hebraeicum</i>	Drew: Monticello Lake	22-Jul-14	JIE
<i>Polygrammate hebraeicum</i>	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
<i>Polygrammate hebraeicum</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Polygrammate hebraeicum</i>	Lincoln: Cane Creek SP	06-Aug-14	JIE
<i>Polygrammate hebraeicum</i>	Howard: Cossatot SP	24-Aug-14	JIE
<i>Polygrammate hebraeicum</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Harrisimemna trisignata</i>	Perry: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
<i>Eudryas grata</i>	Conway: Petit Jean Mt	02-Aug-14	JIE
<i>Eudryas unio</i>	Drew: Monticello	04-May-70	JIE
<i>Alypia octomaculata</i>	Drew: Monticello	20-Apr-14	JIE
<i>Sympistis badistriga</i>	Conway: Petit Jean Mt	09-May-14	JIE
<i>Amphipyra pyramidoides</i>	Pope: Augsburg	09-Jun-14	JIE
<i>Amphipyra pyramidoides</i>	Faulkner: Cypress/Tupelo Swamp, Camp Robinson	30-Jun-14	JIE
<i>Amphipyra pyramidoides</i>	Pulaski:	11-Jul-14	JIE
<i>Amphipyra pyramidoides</i>	Conway: Petit Jean Mt	12-Jul-14	JIE
<i>Psaphida electilis</i>	Conway: Petit Jean Mt	28-Mar-13	JIE
<i>Psaphida grandis</i>	Conway: Petit Jean Mt	31-Jul-14	JIE
<i>Psaphida resumens</i>	Conway: Petit Jean Mt	10-Mar-14	JIE
<i>Copivaleria grotei</i>	Conway: Petit Jean Mt	04-Apr-14	JIE
<i>Feralia major</i>	Conway: Petit Jean Mt	23-Feb-14	JIE
STATE RECORD			
<i>Phosphila miselioides</i>	Conway: Petit Jean Mt	04-Jun-14	JIE
<i>Phosphila miselioides</i>	Perry: Ada Valley	19-Jun-14	JIE
<i>Phosphila miselioides</i>	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
<i>Phosphila miselioides</i>	Pulaski: Clinton Mt, Camp Robinson	02-Aug-14	JIE
<i>Azenia obtusa</i>	Conway: Petit Jean Mt	30-Jun-14	JIE
<i>Azenia obtusa</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Azenia obtusa</i>	Howard: Cossatot River SP	25-Aug-14	JIE
<i>Helicoverpa zea</i>	Franklin: Redding CG, Ozark Nat'l Forest	25-Jul-14	JIE
<i>Heliothis subflexa</i>	Howard: Cossatot River SP	25-Aug-14	JIE
<i>Schinia gaurae</i>	Drew: Monticello	16-Aug-92	JIE
<i>Schinia rivulosa</i>	Ashley: Felsenthal NWR	25-Jul-14	JIE
<i>Schinia rivulosa</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Schinia rivulosa</i>	Howard: Cossatot River SP	25-Aug-14	JIE
<i>Schinia saturata</i>	Conway: Petit Jean Mt	06-Aug-14	JIE
<i>Schinia thoreau</i>	Pope: Goose Pond NA	24-Aug-13	JIE
<i>Condica sutor</i>	Drew: Monticello Lake	22-Jul-14	JIE
<i>Condica sutor</i>	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
<i>Condica vecors</i>	Conway: Petit Jean Mt	05-May-14	JIE
<i>Condica vecors</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Condica videns</i>	Conway: Petit Jean Mt	01-Jun-14	JIE
<i>Condica videns</i>	Drew: Monticello Lake	22-Jul-14	JIE
<i>Ogdoconta cinereola</i>	Conway: Petit Jean Mt	04-May-14	JIE
<i>Ogdoconta cinereola</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Ogdoconta cinereola</i>	Howard: Cossatot River SP	25-Aug-14	JIE
<i>Homophoberia apicosa</i>	Conway: Petit Jean Mt	29-Jun-14	JIE
<i>Homophoberia apicosa</i>	Pulaski: Jim's Creek @ Clinton Rd, Camp Robinson	02-Aug-14	JIE

<i>Leuconycta diptheroides</i>	Conway: Petit Jean Mt	30-May-14	JIE
<i>Leuconycta lepidula</i>	Conway: Petit Jean Mt	25-May-14	JIE
<i>Leuconycta lepidula</i>	Perry: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
STATE RECORD			
<i>Spodoptera eridania</i>	Franklin: Cherokee Prairie	14-May-14	JIE
STATE RECORD			
<i>Spodoptera frugiperda</i>	Hempstead: Rick Evans Prairie	25-Jul-14	JIE
<i>Spodoptera frugiperda</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Spodoptera ornithogalli</i>	Conway: Petit Jean Mt	05-May-14	JIE
<i>Spodoptera ornithogalli</i>	Faulkner: Prairie, Camp Robinson	30-Jun-14	JIE
<i>Spodoptera ornithogalli</i>	Pope: Augsburg	15-Jul-14	JIE
<i>Spodoptera ornithogalli</i>	Drew: Monticello Lake	22-Jul-14	JIE
<i>Spodoptera ornithogalli</i>	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
<i>Elaphria chalcedonia</i>	Conway: Petit Jean Mt	16-Jul-14	JIE
<i>Elaphria chalcedonia</i>	Howard: Cossatot River SP	25-Aug-14	JIE
<i>Elaphria festivoidea</i>	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
<i>Elaphria georgei</i>	Perry: Harris Brake WMA	20-Apr-14	JIE
<i>Elaphria georgei</i>	Conway: Petit Jean Mt	20-Apr-14	JIE
<i>Elaphria grata</i>	Union:	15-Mar-14	JIE
<i>Elaphria grata</i>	Franklin: Cherokee Prairie	12-Apr-14	JIE
<i>Elaphria grata</i>	Conway: Petit Jean Mt	15-Apr-14	JIE
<i>Elaphria grata</i>	Newton: Fairview Overlook	24-Apr-14	JIE
<i>Elaphria grata</i>	Conway: Petit Jean Mt	15-Jun-14	JIE
<i>Elaphria grata</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Elaphria versicolor</i>	Drew: Monticello Lake	22-Jul-14	JIE
<i>Elaphria versicolor</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Galgula partita</i>	Conway: Petit Jean Mt	12-Jul-14	JIE
<i>Galgula partita</i>	Pope: Augsburg	15-Jul-14	JIE
<i>Galgula partita</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Galgula partita</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Proxenus miranda</i>	Hempstead: Rick Evans Prairie	26-Jul-14	JIE
<i>Athetis tarda</i>	Newton: Fairview Overlook	24-Apr-14	JIE
<i>Athetis tarda</i>	Pulaski: Burns Park NLR	25-Apr-14	JIE
<i>Athetis tarda</i>	Polk: Rich Mt	25-Aug-14	JIE
<i>Cosmia calami</i>	Conway: Petit Jean Mt	30-May-02	JIE
STATE RECORD			
<i>Cosmia calami</i>	Perry: Ada Valley	19-Jun-14	JIE
<i>Nedra ramosula</i>	Conway: Petit Jean Mt	02-Apr-14	JIE
<i>Nedra ramosula</i>	Franklin: Cherokee Prairie	11-Apr-14	JIE
<i>Nedra ramosula</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Chytonix palliatricula</i>	Conway: Petit Jean Mt	24-Apr-14	JIE
<i>Chytonix palliatricula</i>	Newton: Fairview Overlook	24-Apr-14	JIE
<i>Chytonix palliatricula</i>	Pope: Goose Pond NA	24-Aug-14	JIE
<i>Apamea indocilis</i>	Newton: Fairview Overlook	24-Apr-14	JIE
STATE RECORD			
<i>Mesapamea fractilinea</i>	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
<i>Fishia illocata</i>	Conway: Petit Jean Mt	03-Apr-07	JIE
STATE RECORD			
<i>Oligia modica</i>	Franklin: Flanagan Prairie	20-Aug-11	JIE
<i>Sericaglaea signata</i>	Conway: Petit Jean Mt	15-Aug-13	JIE
<i>Sericaglaea signata</i>	Conway: Petit Jean Mt	10-Mar-14	JIE
<i>Metaxaglaea violacea</i>	Drew: Monticello	01-Sep-07	JIE
<i>Chaetoglaea sericea</i>	Grant:	04-Dec-10	JIE
<i>Chaetoglaea sericea</i>	Polk:	15-Oct-11	JIE
<i>Chaetoglaea sericea</i>	Drew:	20-Oct-11	JIE
<i>Eucirroedia pampina</i>	Drew: Monticello	11-Sep-13	JIE
<i>Orthosia alurina</i>	Conway: Petit Jean Mt	23-Feb-14	JIE
STATE RECORD			
<i>Orthosia garmani</i>	Conway: Petit Jean Mt	23-Feb-14	JIE
STATE RECORD			
<i>Orthosia hibisci</i>	Conway: Petit Jean Mt	12-Mar-12	JIE

Himella fidelis	Conway: Petit Jean Mt	02-Apr-14	JIE
Egira alternans	Conway: Petit Jean Mt	11-Apr-14	JIE
Egira alternans	Newton: Fairview Overlook	24-Apr-14	JIE
Achatia distincta	Conway: Petit Jean Mt	02-Apr-14	JIE
Orthodes detracta	Conway: Petit Jean Mt	23-Feb-14	JIE
STATE RECORD			
Mythimna unipuncta	Grant: Sheridan	12-Apr-10	JIE
Mythimna unipuncta	Conway: Petit Jean Mt	11-Apr-14	JIE
Mythimna unipuncta	Drew: Monticello Lake	22-Jul-14	JIE
Leucania inermis	Polk: Rich Mt	24-Aug-14	JIE
Leucania scirpicola	Conway: Petit Jean Mt	18-Jun-14	JIE
Leucania scirpicola	Pope: Augsburg	15-Jul-14	JIE
Lacinipolia implicata	Conway: Petit Jean Mt	02-May-14	JIE
STATE RECORD			
Lacinipolia renigera	Franklin: Cherokee Prairie	03-May-14	JIE
Ulolonche culea	Perry: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
Ulolonche culea	Conway: Petit Jean Mt	05-Jun-14	JIE
Orthodes majuscula	Perry: Pullen Pond, Petit Jean WMA	03-Jun-14	JIE
Tricholita signata	Conway: Petit Jean Mt	05-May-14	JIE
Peridroma saucia	Faulkner: Cove Creek NA	22-May-14	JIE
Peridroma saucia	Perry: Ada Valley	14-Jun-14	JIE
Peridroma saucia	Conway: Petit Jean Mt	19-Jun-14	JIE
Anicla forbesi	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
STATE RECORD			
Anicla infecta	Pulaski: Clifton Mt, Camp Robinson	02-Aug-14	JIE
Euxoa immixta	Conway: Petit Jean Mt	03-Apr-02	JIE
Euxoa tessellata	Conway: Petit Jean Mt	21-Apr-14	JIE
STATE RECORD			
Agrotis ipsilon	Franklin: Cherokee Prairie	11-Apr-14	JIE
Agrotis ipsilon	Conway: Petit Jean Mt	11-Apr-14	JIE
Agrotis ipsilon	Faulkner: Cypress/Tupelo Swamp, Camp Robinson	30-Jun-14	JIE
Agrotis venerabilis	Conway: Petit Jean Mt	27-Sep-14	JIE

FLORIDA

Butterflies

HESPERIIDAE

Lerodea eufala	Collier: Monument Lake	13-Mar-14	15-Mar-14	MLL
Hylephila phyleus	Collier: Monument Lake	13-Mar-14	15-Mar-14	MLL
Polites vibex	Collier: Monument Lake	13-Mar-14	15-Mar-14	MLL
Wallengrenia otho	Collier: Monument Lake	13-Mar-14	15-Mar-14	MLL
Atrytone logan	Collier: Monument Lake	13-Mar-14	15-Mar-14	MLL
Euphyes berryi	Collier: Monument Lake	13-Mar-14	15-Mar-14	MLL
Euphyes pilatka	Collier: Monument Lake	13-Mar-14	15-Mar-14	MLL
Asbolis capucinus	Collier: Monument Lake	13-Mar-14	15-Mar-14	MLL
Oligoria maculata	Collier: Monument Lake	13-Mar-14	15-Mar-14	MLL

PAPILIONIDAE

Papilio palamedes	Collier: Monument Lake	13-Mar-14	15-Mar-14	MLL
Papilio polyxenes asterius	Collier: Monument Lake	13-Mar-14	15-Mar-14	MLL

LYCAENIDAE

Calycopis cecrops	Collier: Monument Lake	13-Mar-14	15-Mar-14	MLL
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RIODINIDAE

Calephelis virginensis	Collier: Monument Lake	13-Mar-14	15-Mar-14	MLL
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NYMPHALIDAE

Danaus gilippus berenice	Collier: Monument Lake	13-Mar-14	15-Mar-14	MLL
Neonympha areolata	Collier: Monument Lake	13-Mar-14	15-Mar-14	MLL
Agraulis vanillae incarnata	Collier: Monument Lake	13-Mar-14	15-Mar-14	MLL
Euptoieta claudia	Collier: Monument Lake	13-Mar-14	15-Mar-14	MLL
Anartia jatrophae guantanamo	Collier: Monument Lake	13-Mar-14	15-Mar-14	MLL
Junonia coenia	Collier: Monument Lake	13-Mar-14	15-Mar-14	MLL
Phyciodes phaon	Collier: Monument Lake	13-Mar-14	15-Mar-14	MLL

Phyciodes tharos	Collier: Monument Lake	13-Mar-14	15-Mar-14	MLL
Moths				
PSYCHIDAE				
Oiketicus abbotii	Bay: Just NW of Mexico Beach to North of Hwy 98	23-Jun-14	27-Jun-14	JKA
GEOMETRIDAE				
Speranza varadaria	BAY: Just NW of Mexico Beach to North of Hwy 98	23-Jun-14	27-Jun-14	JKA
Glena cognataria	Bay: Just NW of Mexico Beach to North of Hwy 98	23-Jun-14	27-Jun-14	JKA
Stenaspilatodes antidiscaria	Bay: Just NW of Mexico Beach to North of Hwy 98	23-Jun-14	27-Jun-14	JKA
Pero zalissaria	Bay: Just NW of Mexico Beach to North of Hwy 98	23-Jun-14	27-Jun-14	JKA
Metarranthis lateritiaria	BAY: Just NW of Mexico Beach to North of Hwy 98	23-Jun-14	27-Jun-14	JKA
Idaea minuta	BAY: Just NW of Mexico Beach to North of Hwy 98	23-Jun-14	27-Jun-14	JKA
Idaea ostentaria	BAY: Just NW of Mexico Beach to North of Hwy 98	23-Jun-14	27-Jun-14	JKA
Cyclophora culicaria	Bay: Just NW of Mexico Beach to North of Hwy 98	23-Jun-14	27-Jun-14	JKA
Eubaphe meridiana	BAY: Just NW of Mexico Beach to North of Hwy 98	23-Jun-14	27-Jun-14	JKA
SATURNIIDAE				
Callosamia securifera	Bay: Just NW of Mexico Beach to North of Hwy 98	23-Jun-14	27-Jun-14	JKA
SPHINGIDAE				
Lapara phaeobrachycerous	BAY: Just NW of Mexico Beach to North of Hwy 98	23-Jun-14	27-Jun-14	JKA
NOTODONTIDAE				
Hyparpax perophoroides	Bay: Just NW of Mexico Beach to North of Hwy 98	23-Jun-14	27-Jun-14	JKA
EREBIDAE				
Pseudanthracia coracias	Bay: Just NW of Mexico Beach to North of Hwy 98	23-Jun-14	27-Jun-14	JKA
Zale squamularis	BAY: Just NW of Mexico Beach to North of Hwy 98	23-Jun-14	27-Jun-14	JKA
Zale undularis	BAY: Just NW of Mexico Beach to North of Hwy 98	23-Jun-14	27-Jun-14	JKA
Catocala muliercula	BAY: Just NW of Mexico Beach to North of Hwy 98	23-Jun-14	27-Jun-14	JKA
NOCTUIDAE				
Tarache terminimaculata	BAY: Just NW of Mexico Beach to North of Hwy 98	23-Jun-14	27-Jun-14	JKA
Harrisimemna trisignata	BAY: Just NW of Mexico Beach to North of Hwy 98	23-Jun-14	27-Jun-14	JKA
Dargida aleada	BAY: Just NW of Mexico Beach to North of Hwy 98	23-Jun-14	27-Jun-14	JKA
STATE RECORD				

GEORGIA

Butterflies

HESPERIIDAE

Euphyes arpa McIntosh: 6 mi. SW of Townsend 23-Aug-14 H/D

LYCAENIDAE

Hemiargus ceraunus Talbot: 2 mi. S of Geneva 02-Aug-14 16-Aug-14 DO1

Hemiargus ceraunus Monroe: Rum Creek WMA 05-Sep-14 TEJ

RIODINIDAE

Calephelis virginiana Camden: Little Grayfield Beach, Cumberland Island 11-Nov-14 FL1
N 30.78695, W 81.45615

Moths

TINEIDAE

Scardia amurensis Walker: Taylor's Ridge, 5 mi. W of Villanow 24-May-14 AA2

CRAMBIDAE

Pleuroptya silicalis MCINTOSH: Sapelo Island 30-Sep-14 JAH
new for island

PTEROPHORIDAE

Hellinsia balanotes McIntosh: Sapelo Island 29-Oct-14 JAH
new for island

SESIIDAE

Carmenta pyralidiformis MCINTOSH: Sapelo Island 23-May-14 24-Jun-14 JAH
likely STATE record

Carmenta texana MCINTOSH: Sapelo Island 23-May-14 JAH
Few GA records

ZYGAENIDAE

Neoprocris floridana EMANUEL: G.L. Smith State Park 22-Sep-14 29-Sep-14 GIB
STATE record; larvae found on Carolina Laurelcherry N 32.54513, W 82.12407

LACTURIDAE

Lactura basistriga MCINTOSH: Sapelo Island 18-Apr-13 20-Feb-14 H/D
STATE RECORD

COSSIDAE

Cossula magnifica	Ware: Dixon Mem Forest WMA, ENE of Laura Walker SP	09-May-14	AFL
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LIMACODIDAE

Packardia albipunctata	WHITFIELD: Rocky Face Ridgeline, SW of Dalton	04-May-14	JKA
All dark FW; both male and female			
Euclea nanina	Whitfield: Rocky Face Ridgeline, SW of Dalton	08-Jun-14	JKA
Uncommon in N GA			

TORTRICIDAE

Metendothenia separatana	EMANUEL: Ohoopsee Dunes Tract 4, 9 mi. SW Swainsboro.	02-Sep-06	A/F
STATE RECORD			
Phaneta umbrastriana	CHEROKEE: Waleska, Reinhardt College Campus	17-Apr-10	A/F
likely STATE record			
Eucosma quinquemaculana	MCINTOSH: Sapelo Island	29-Oct-14	JAH
few locations in state			
Choristoneura obsoletana	MCINTOSH: Sapelo Island	30-Sep-14	JAH
Few GA records; though likely largely overlooked			
Archips magnoliana	WARE: Dixon Mem Forest WMA, SW of Laura Walker SP	25-May-08	A/F
STATE RECORD			
Carolella sartana	MCINTOSH: Sapelo Island	28-Mar-14	H/D

GEOMETRIDAE

Cabera quadrifasciaria	DOUGHERTY: Chickasawhatchee WMA, 13-18 mi. WSW of Albany	10-May-14	A/F
Lytrosis permagnaria	Walker: Taylor's Ridge, 5 mi. W of Villanow	24-May-14	AA2
The best place for this moth in the state			
Sphacelodes vulneraria	HENRY: McDunnough	02-Nov-13	DOH
likely STATE record			
Metarranthis lateritiaria	Ware: Dixon Mem Forest WMA, SW of Laura Walker SP	11-Apr-14	AA2
Metarranthis lateritiaria	Long: Griffin Ridge WMA, 3 mi. SW of Ludowici	08-May-14	A/F
Eusarca fundaria	MCINTOSH: Sapelo Island	28-Mar-14	H/D
Cyclophora nanaria	WHITFIELD: Rocky Face Ridgeline, SW of Dalton	17-Oct-14	JKA
Few GA records			
Scopula purata	MCINTOSH: Sapelo Island	23-Jul-14	JAH
STATE RECORD			
Scopula timandrata	LONG: Griffin Ridge WMA, 3 mi. SW of Ludowici	08-May-14	A/F
Leptostales crossii	MCINTOSH: 4.2 mi. NNE of Darien, N 31 25.658, W 81 23.96	02-Jul-14	DC1
Identified from photo by JKA; Few GA records			
Leptostales crossii	CAMDEN: Kingsland	03-Dec-14	FL1
Identified from photo by JKA; Few GA records			
Eubaphe meridiana	WARE: Dixon Mem Forest WMA, SW of Laura Walker SP	09-May-14	AFL
Few GA records			

LASIOCAMPIDAE

Heteropacha rileyana	WHITFIELD: Carbondale, I-75 exit 326	18-Aug-14	JKA
Few GA records			

NOTODONTIDAE

Hyparpax aurora	Long: Griffin Ridge WMA, 3 mi. SW of Ludowici	08-May-14	A/F
Hyparpax aurora	Ware: Dixon Mem Forest WMA, ENE of Laura Walker SP	09-May-14	AFL

EREBIDAE

Virbia rubicundaria	Tattnall: Ohoopsee Dunes habitat	07-May-14	A/F
11 mi. NE of Lyons, along Handy Kennedy R.			
Spilosoma latipennis	Walker: Taylor's Ridge, 5 mi. W of Villanow	24-May-14	AA2
One of few locations in STATE			
Pygarctia abdominalis	McIntosh: Sapelo Island	30-Sep-14	JAH
Established on island			
Cosmosoma myrodora	MCINTOSH: Sapelo Island	29-Oct-14	JAH
new for island			
Rivula pusilla	MCINTOSH: Sapelo Island	25-Jun-14	JAH
likely STATE record; pusilla or undescribed			
Metalectra tantillus	Tattnall: Ohoopsee Dunes habitat	07-May-14	A/F
11 mi. NE of Lyons, along Handy Kennedy R.			
Zanclognatha atrilineella	LONG: Griffin Ridge WMA, 3 mi. SW of Ludowici	08-May-14	A/F
Anomis privata	WHITFIELD: Carbondale, I-75 exit 326	16-Oct-14	JKA
STATE RECORD			
Dinumma deponens	GORDON: Calhoun (JKA residence)	20-Feb-14	JKA
EARLY, third in STATE			
Dinumma deponens	WHITFIELD: Carbondale, I-75 exit 326	17-Jun-14	JKA
Fourth in STATE			

<i>Selenisa sueroides</i>	COLQUITT: Moultrie	25-Sep-14		JKA
<i>Metria amella</i> Very uncommon in N GA	Whitfield: Rocky Face Ridgeline, SW of Dalton	04-May-14		JKA
<i>Pseudanthracia coracias</i>	Long: Griffin Ridge WMA, 3 mi. SW of Ludowici	12-Apr-14		AA2
<i>Pseudanthracia coracias</i>	Ware: Dixon Mem Forest WMA, ENE of Laura Walker SP	09-May-14		AFL
<i>Gondysia similis</i> 11 mi. NE of Lyons, along Handy Kennedy R.	Tattall: Ohoopsee Dunes habitat	07-May-14		A/F
<i>Gondysia smithii</i>	GORDON: Calhoun (JKA residence)	21-Apr-14		JKA
<i>Catocala charlottae</i>	WARE: Dixon Mem Forest WMA, SW of Laura Walker SP	09-May-14		AFL
<i>Catocala jair</i>	EMANUEL: Ohoopsee Dunes Tract 4, 9 mi. SW Swainsboro	24-Jun-13		A/F
<i>Catocala lincolnana</i>	DOUGHERTY: Chickasawhatchee WMA, 13-18 mi. WSW of Albany	10-May-14		A/F
<i>Catocala muliercula</i>	McIntosh: Sapelo Island	24-Jun-14		JAH
<i>Catocala luctuosa</i> Few GA records	WALKER: Taylor's Ridge, 5 mi. W of Villanow	31-Aug-14		JKA
EUTELIIDAE				
<i>Paectes nubifera</i> First confirmed records for Sapelo	MCINTOSH: Sapelo Island	23-May-14	24-Jun-14	JAH
EREBIDAE				
<i>Afrida ydatodes</i> Identified from photo by JKA; Few GA records	CAMDEN: Kingsland	03-Dec-14		FL1
<i>Pseudeva purpurigera</i> Second specimen for GA, same location as first	Whitfield: Rocky Face Ridgeline, SW of Dalton	08-Jun-14		JKA
<i>Exyra semicrocea</i>	Colquitt: Doerun Pitcherplant Bog WMA, 8 mi. NW of Moultrie	25-Sep-14		JKA
<i>Pseuduestrotia indeterminata</i> 10 specimens from State, second from this location	Long: Griffin Ridge WMA, 3 mi. SW of Ludowici	12-Apr-14		AA2
<i>Cerma cora</i> 11 mi. NE of Lyons, along Handy Kennedy R.	TATTNALL: Ohoopsee Dunes habitat	07-May-14		A/F
<i>Bagisara repanda</i> Few GA records	Dougherty: Chickasawhatchee WMA, 13-18 mi. WSW of Albany	10-May-14		A/F
<i>Bagisara repanda</i> Few GA records	Bartow: 5 mi. ESE Fairmount, along Salacoa Ck	25-May-14		JKA
<i>Acronicta clarescens</i> Few GA records	GILMER: Gates Chapel Rd., 8 mi. WNW of Ellijay	23-Aug-14		ILF
<i>Acronicta funeralis</i>	Whitfield: Carbondale, I-75 exit 326	28-May-14		JKA
<i>Plagiomimicus pityochromus</i>	WALKER: Taylor's Ridge, 5 mi. W of Villanow	31-Aug-14		JKA
<i>Heliocheilus lupatus</i>	WALKER: Taylor's Ridge, 5 mi. W of Villanow	31-Aug-14		JKA
<i>Heliocheilus lupatus</i>	MCINTOSH: Kittles Island	08-Sep-14		JAH
<i>Schinia bina</i>	COLQUITT: Doerun Pitcherplant Bog WMA 8 mi NW of Moultrie	25-Sep-14		JKA
<i>Schinia nundina</i>	WALKER: Taylor's Ridge, 5 mi. W of Villanow	31-Aug-14		JKA
<i>Schinia tuberculum</i> only abundant moth that particular night	COLQUITT: Doerun Pitcherplant Bog WMA 8 mi NW of Moultrie	25-Sep-14		JKA
<i>Condica claufacta</i> Only known location in GA for this species	McIntosh: Sapelo Island	29-Oct-14		JAH
<i>Dypterygia patina</i> new for island	MCINTOSH: Sapelo Island	30-Sep-14		JAH
<i>Hyppa contrasta</i>	TOWNS: Brasstown Bald, 4200'	13-Sep-14		JKA
<i>Fagitana littera</i>	Ware: Dixon Mem Forest WMA, SW of Laura Walker SP	11-Apr-14		AA2
<i>Apamea nigror</i> County record, second specimen for GA	WALKER: Taylor's Ridge, 5 mi. W of Villanow	24-May-14		AA2
<i>Resapamea trigona</i>	Bartow: 5 mi. ESE Fairmount, along Salacoa Ck	09-Aug-14		JKA
<i>Meropleon cosmion</i>	McIntosh: Sapelo Island	29-Oct-14		JAH
<i>Meropleon cosmion</i>	McIntosh: 4.2 mi. NNE of Darien, N 31 25.658, W 81 23.96	22-Nov-14		DC1
<i>Meropleon diversicolor</i>	GORDON: Resaca, powerline cut at Hyde Rd/Hwy53	07-Sep-14		JKA
<i>Papaipema arctivorens</i> Few GA records	FANNIN: Morganton	14-Sep-14		JKA
<i>Papaipema cataphracta</i>	WHITFIELD: Rocky Face Ridgeline, SW of Dalton	27-Oct-14		JKA
<i>Papaipema duovata</i> Established on island	McIntosh: Sapelo Island	29-Oct-14	24-Nov-14	H/D
<i>Bellura gortynoides</i> Surprisingly first confirmed record for GA	WARE: Dixon Mem Forest WMA, SW of Laura Walker SP	09-May-14		AFL
<i>Bellura gortynoides</i> Second location in GA	MCINTOSH: 4.2 mi. NNE of Darien, N 31 25.658, W 81 23.96	01-Sep-14		DC1
<i>Bellura obliqua</i> Unusual as no cattails in area	WARE: Dixon Mem Forest WMA, SW of Laura Walker SP	11-Apr-14		AA2

Xylotype capax	Whitfield: Rocky Face Ridgeline, SW of Dalton	17-Oct-14	27-Oct-14	JKA
First records in several years				
Sideridis ruisa	COLQUITT: Doerun Pitcherplant Bog WMA, 8 mi. NW of Moultrie	25-Sep-14		JKA
Few GA records				
Sideridis vindemialis	Long: Griffin Ridge WMA, 3 mi. SW of Ludowici	12-Apr-14		AA2
Trichordestra legitima	MCINTOSH: Sapelo Island	30-Sep-14		JAH
Dichagyris reliqua	McIntosh: Sapelo Island	30-Sep-14		JAH
Only known location in GA for this species				
Eucoptocnemis dapsilis	McIntosh: Sapelo Island	29-Oct-14		JAH
Agrotis vetusta	MCINTOSH: Sapelo Island	29-Oct-14	24-Nov-14	H/D
Second location in GA				

LOUISIANA

Butterflies

HESPERIIDAE

Urbanus dorantes	Vermillion: Freshwater Bayou Lock Recreation Area	26-Oct-14		CWM
Lake Ramsey Savannah WMA				
Urbanus proteus	Lafayette: Acadiana Park	09-Nov-14		CWM
Achalarus lyciades	Chickasaw: CR 115 Chickasaw WMA	15-May-13		KC
Erynnis baptisiae	Vernon: Cooter's Bog	14-Jun-14		CWM
Erynnis funeralis	Vermillion: Freshwater Bayou Lock Recreation Area	26-Oct-14		CWM
Lake Ramsey Savannah WMA				
Erynnis zarucco	St. Tammany: Northlake Nature Center	15-May-14		CWM
Erynnis zarucco	St. Martin: Indian Bayou WMA	29-Jun-14		CWM
Erynnis zarucco	St. Tammany: Northlake Nature Center	17-Aug-14		CWM
Amblyscirtes aesculapius	St. Tammany: Northlake Nature Center	17-Aug-14		CWM
Nastra lherminier	Vernon: Cooter's Bog	14-Jun-14		CWM
Nastra neamathla	St. Tammany: Abita Creek Nature Area	17-Aug-14		CWM
Lake Ramsey Savannah WMA				
Nastra neamathla	St. Tammany: Abita Creek Nature Area	19-Oct-14		CWM
Ancyloxypha numitor	St. Landry: Thistlethwaite WMA	22-Jun-14		CWM
Ancyloxypha numitor	St. Martin: Indian Bayou WMA	29-Jun-14		CWM
Ancyloxypha numitor	Lafayette: Acadiana Park	09-Nov-14		CWM
Copaeodes minima	St. Landry: Thistlethwaite WMA	22-Jun-14		CWM
Copaeodes minima	Allen: West Bay WMA	07-Nov-14		KEJ
Copaeodes minima	Lafayette: Acadiana Park	09-Nov-14		CWM
Hesperia meskei	Natchitoches: Kisatchie NF	12-Oct-14		CWM
Polites themistocles	St. Tammany: Abita Creek Nature Area	13-Jul-14		CWM
Lake Ramsey Savannah WMA				
Polites themistocles	St. Tammany: Abita Creek Nature Area	19-Oct-14		CWM
Polites vibex	St. Tammany: Abita Creek Nature Area	17-Aug-14		CWM
Lake Ramsey Savannah WMA				
Polites vibex	St. Tammany: Northlake Nature Center	17-Aug-14		CWM
Atrytone arogos	St. Tammany: Abita Creek Nature Area	17-Aug-14		CWM
Lake Ramsey Savannah WMA				
Atrytone logan	St. Martin: Indian Bayou WMA	29-Jun-14		CWM
Atrytone logan	St. Mary: Bayou Teche NWR	05-Jul-14		CWM
Atrytone logan	St. Tammany: Abita Creek Nature Area	13-Jul-14		CWM
Lake Ramsey Savannah WMA				
Atrytone logan	St. Tammany: Northlake Nature Center	17-Aug-14		CWM
Atrytone logan	St. Tammany: Abita Creek Nature Area	17-Aug-14		CWM
Lake Ramsey Savannah WMA				
Poanes aaroni	Vermillion: Freshwater Bayou Lock Recreation Area	26-Oct-14		CWM
Lake Ramsey Savannah WMA				
Poanes viator	St. Mary: Bayou Teche NWR	05-Jul-14		CWM
Poanes yehl	ST. TAMMANY: Northlake Nature Center in Mandeville off US190	11-Oct-13		KC
Poanes yehl	St. Landry: Thistlethwaite WMA	22-Jun-14		CWM
Euphyes bayensis	Vermillion: Freshwater Bayou Lock Recreation Area	26-Oct-14		CWM
Lake Ramsey Savannah WMA				
Oligoria maculata	St. Tammany: Northlake Nature Center	15-May-14		CWM
Oligoria maculata	Vernon: Cooter's Bog	24-Aug-14		CWM
Panoquina panoquin	Vermillion: Freshwater Bayou Lock Recreation Area	26-Oct-14		CWM
Lake Ramsey Savannah WMA				

Panoquina panoquinoides Lake Ramsey Savannah WMA	Vermillion: Freshwater Bayou Lock Recreation Area	26-Oct-14	CWM
PAPILIONIDAE			
Eurytides marcellus	Caldwell: Copenhagen Hills	09-Apr-14	CWM
Papilio glaucus	Lafayette: Acadiana Park	09-Nov-14	CWM
Papilio palamedes	Terrebonne: outskirts of Houma SR 56 1 mi. S of SR 24	07-Nov-13	KC
Papilio palamedes	Vernon: Cooter's Bog	14-Jun-14	CWM
Papilio palamedes	St. Mary: Bayou Teche NWR	05-Jul-14	CWM
Papilio palamedes Lake Ramsey Savannah WMA	St. Tammany: Abita Creek Nature Area	13-Jul-14	CWM
Papilio palamedes Lake Ramsey Savannah WMA	St. Tammany: Abita Creek Nature Area	17-Aug-14	CWM
Papilio palamedes	Vernon: Cooter's Bog	24-Aug-14	CWM
Papilio palamedes	Natchitoches: Kisatchie NF	12-Oct-14	CWM
PIERIDAE			
Ascia monuste	Terrebonne: outskirts of Houma SR 56 1/2 mi. S of SR 24	07-Nov-13	KC
Anthocharis midae	Caldwell: Copenhagen Hills	09-Apr-14	CWM
Phoebis philea in yard [abundant this fall] on 'Winter	Terrebonne: in Houma off SR 659 1/4 mi. W of SR 3087 Cassia' Cassia bicapsularis	14-Sep-13	11-Nov-13 KC
Phoebis philea	St. Tammany: in Abita Springs SR 435 1/4 mi. E of SR 59	10-Oct-13	13-Oct-13 KC
Nathalis iole	Rapides: Claiborne Multi-Use Area	14-Jun-14	CWM
Nathalis iole Lake Ramsey Savannah WMA	Vermillion: Freshwater Bayou Lock Recreation Area	26-Oct-14	CWM
LYCAENIDAE			
Calycopis isobeon Lake Ramsey Savannah WMA	Vermillion: Freshwater Bayou Lock Recreation Area	26-Oct-14	CWM
Parrhasius m-album	Lafayette: City of Lafayette	06-Jul-14	CWM
Echinargus isola	Rapides: Claiborne Multi-Use Area	14-Jun-14	CWM
RIODINIDAE			
Calephelis virginensis	Vernon: Cooter's Bog	24-Aug-14	CWM
Calephelis virginensis	Allen: West Bay WMA	07-Nov-14	KEJ
NYMPHALIDAE			
Danaus plexippus Lake Ramsey Savannah WMA	Vermillion: Freshwater Bayou Lock Recreation Area	26-Oct-14	CWM
Lethe anthedon	Pontotoc: Trace SP on trail 9 mi. W of Tupelo MS off US 278	14-May-13	KC
Lethe portlandia	St. Tammany: Northlake Nature Center	17-Aug-14	CWM
Lethe portlandia missarkae	St. Tammany: Northlake Nature Center in Mandeville off US190	11-Oct-13	KC
Cercyonis pegala	Vernon: Cooter's Bog	14-Jun-14	CWM
Cercyonis pegala Lake Ramsey Savannah WMA	St. Tammany: Abita Creek Nature Area	13-Jul-14	CWM
Cercyonis pegala Lake Ramsey Savannah WMA	St. Tammany: Abita Creek Nature Area	17-Aug-14	CWM
Cercyonis pegala	Natchitoches: Kisatchie NF	12-Oct-14	CWM
Neonympha areolata	Vernon: Cooter's Bog	14-Jun-14	CWM
Neonympha areolata Lake Ramsey Savannah WMA	St. Tammany: Abita Creek Nature Area	17-Aug-14	CWM
Neonympha areolata	Vernon: Cooter's Bog	24-Aug-14	CWM
Neonympha areolata	St. Tammany: Abita Creek Nature Area	19-Oct-14	CWM
Chlosyne gorgone Natchez Trace Parkway 1/2 mi. S of SR 178	LEE: Chickasaw Village Site sight record (land ed on my wife Cindy's ankle!)	16-May-13	KC
Chlosyne nycteis resting on forest road	Chickasaw: CR 123 Chickasaw WMA	14-May-13	KC
Chlosyne nycteis	St. Landry: Thistlethwaite WMA	22-Jun-14	CWM
Phyciodes phaon	St. Landry: Thistlethwaite WMA	22-Jun-14	CWM
Phyciodes phaon	St. Mary: Bayou Teche NWR	05-Jul-14	CWM
Phyciodes phaon	Natchitoches: Kisatchie NF	12-Oct-14	CWM
Phyciodes phaon Lake Ramsey Savannah WMA	Vermillion: Freshwater Bayou Lock Recreation Area	26-Oct-14	CWM
Anthanassa texana seminole	St. Mary: Bayou Teche NWR, Palmetto Trail	20-Jul-14	CWM
Anthanassa texana seminole	Lafayette: Acadiana Park	09-Nov-14	CWM

Moths

ACROLOPHIDAE

Acrolophus popeanella DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

OECOPHORIDAE

Antaeotricha schlaegeri DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Inga sparsiciliella East Baton Rouge: Baton Rouge, LSU campus; 06-Sep-14 SXA

Psilocorsis cryptolechiella DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

GELECHIIDAE

Polyhymno luteostrigella DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

COSMOPTERIGIDAE

Euclementia bassettella DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

GLYPHIPTERIGIDAE

Glyphidocera juniperella East Baton Rouge: Baton Rouge, LSU campus; 06-Sep-14 SXA

CRAMBIDAE

Argyria lacteella DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Blepharomastix ranalis DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Diaphania hyalinata East Baton Rouge: Baton Rouge, LSU campus; 06-Sep-14 SXA

Diatraea evanescens DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Epipagis huronalis East Baton Rouge: Baton Rouge, LSU campus; 06-Sep-14 SXA

Glaphyria sequistrialis DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Hahncappsia mancalis DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Lineodes integra DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Microcrambus elegans DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Nomophila nearctica DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Parapediasia teterrella DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Samea baccatalis DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Samea baccatalis East Baton Rouge: Baton Rouge, LSU campus; 06-Sep-14 SXA

Elophila obliteralis DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Syngamia florella East Baton Rouge: Baton Rouge, LSU campus; 06-Sep-14 SXA

PYRALIDAE

Pococera asperatella DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Acrobasis caryalbella DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Dolichomia olinalis DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

SESIIDAE

Synanthedon scitula East Baton Rouge: Baton Rouge, LSU campus; 06-Sep-14 SXA

MEGALOPYGIDAE

Megalopyge opercularis East Baton Rouge: Baton Rouge, LSU campus; 22-Aug-14 SXA

LIMACODIDAE

Tortricidia pallida DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Prolimacodes badia DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

TORTRICIDAE

Episimus argutanus DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Choristoneura rosaceana DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Platynota flavedana DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

GEOMETRIDAE

Lychnosea intermicata DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Synchlora frondaria DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Chlorochlamys chloroleucaria DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Lobocleta ossularia DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Timandra amaturlaria DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Scopula limboundata DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Leptostales ferruminaria DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

LASIOCAMPIDAE

Tolype minta East Baton Rouge: Baton Rouge, LSU campus; 26-Sep-14 SXA

Artace cribraria Grant: Little River WMA 08-Nov-14 KEJ

SPHINGIDAE

Ceratonia amyntor DESOTO: Hervey Farm, Stonewall 20-Aug-14 ROS

Xylophanes tersa East Baton Rouge: Baton Rouge, LSU campus; 06-Sep-14 SXA

EREBIDAE

<i>Metalectra discalis</i>	DESOTO: Hervey Farm, Stonewall	20-Aug-14	ROS
<i>Sigela penumbrata</i>	DESOTO: Hervey Farm, Stonewall	20-Aug-14	ROS
<i>Idia aemula</i>	DESOTO: Hervey Farm, Stonewall	20-Aug-14	ROS
<i>Idia americalis</i>	DESOTO: Hervey Farm, Stonewall	20-Aug-14	ROS
<i>Palthis angulalis</i>	DESOTO: Hervey Farm, Stonewall	20-Aug-14	ROS
<i>Anomis erosa</i>	DESOTO: Hervey Farm, Stonewall	20-Aug-14	ROS
<i>Plusiodonta compressipalpis</i>	DESOTO: Hervey Farm, Stonewall	20-Aug-14	ROS
<i>Lesmone detrahens</i>	DESOTO: Hervey Farm, Stonewall	20-Aug-14	ROS

EUTELIIDAE

<i>Paectes abrostoloides</i>	DESOTO: Hervey Farm, Stonewall	20-Aug-14	ROS
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NOCTUIDAE

<i>Argyrogramma verruca</i>	East Baton Rouge: Baton Rouge, LSU campus;	26-Oct-14	SXA
<i>Chrysodeixis includens</i>	East Baton Rouge: Baton Rouge, LSU campus;	06-Sep-14	SXA
<i>Tripudia flavofasciata</i>	DESOTO: Hervey Farm, Stonewall	20-Aug-14	ROS
<i>Marimatha nigrofimbria</i>	DESOTO: Hervey Farm, Stonewall	20-Aug-14	ROS
<i>Bagisara repanda</i>	DESOTO: Hervey Farm, Stonewall	20-Aug-14	ROS
<i>Tarache aprica</i>	DESOTO: Hervey Farm, Stonewall	20-Aug-14	ROS
<i>Harrisimemna trisignata</i>	DESOTO: Hervey Farm, Stonewall	20-Aug-14	ROS
<i>Eudryas grata</i>	East Baton Rouge: Baton Rouge, LSU campus;	20-Aug-14	SXA
<i>Condica confederata</i>	Grant: Little River WMA	08-Nov-14	KEJ
<i>Spodoptera frugiperda</i>	DESOTO: Hervey Farm, Stonewall	20-Aug-14	ROS
<i>Spodoptera ornithogalli</i>	DESOTO: Hervey Farm, Stonewall	20-Aug-14	ROS
<i>Elaphria chalconia</i>	DESOTO: Hervey Farm, Stonewall	20-Aug-14	ROS
<i>Galgula partita</i>	DESOTO: Hervey Farm, Stonewall	20-Aug-14	ROS
<i>Sunira bicolorago</i>	Rapides: Indian Creek Reservoir	07-Nov-14	KEJ
<i>Anicla illapsa</i>	East Baton Rouge: Baton Rouge, LSU campus;	26-Oct-14	SXA
<i>Xestia elimata</i>	Rapides: Indian Creek Reservoir	07-Nov-14	KEJ
<i>Xestia elimata</i>	Grant: Little River WMA	08-Nov-14	KEJ

MISSISSIPPI**Butterflies****HESPERIIDAE**

<i>Euphyes dion</i> at blooming pickerelweed	Jackson: Grand Bay NWR	10-Jun-14	11-Jun-14	CWM
<i>Euphyes pilatka</i> at blooming pickerelweed	Jackson: Grand Bay NWR	10-Jun-14	11-Jun-14	CWM
<i>Oligoria maculata</i> at blooming pickerelweed	Jackson: Grand Bay NWR	10-Jun-14	11-Jun-14	CWM

PIERIDAE

<i>Zerene cesonia</i>	Chickasaw: CR 115 Chickasaw WMA	14-May-13	KC
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NORTH CAROLINA**Butterflies****HESPERIIDAE**

<i>Achalarus lyciades</i>	Cabarrus: Concord	12-Jun-14	DW2
<i>Erynnis juvenalis</i>	Cabarrus: Concord	20-Apr-14	DW2
<i>Euphyes dion</i>	Cabarrus: Concord	14-Jun-14	DW2

Moths**ACROLOPHIDAE**

<i>Acrolophus morus</i>	Cabarrus: Concord	16-Oct-14	DW2
<i>Acrolophus plumifrontella</i>	Cabarrus: Concord	14-Jun-14	DW2
<i>Acrolophus propinquus</i>	Cabarrus: Concord	16-Jul-14	DW2

OECOPHORIDAE

<i>Antaeotricha humilis</i>	Cabarrus: Concord	13-Sep-14	DW2
<i>Antaeotricha osseella</i>	Cabarrus: Concord	16-Aug-14	DW2
<i>Machimia tentoriferella</i>	Cabarrus: Concord	17-Sep-14	DW2

ELACHISTIDAE

<i>Bibarrambla allenella</i>	Cabarrus: Concord	17-Jul-14	DW2
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GELECHIIDAE

Dichomeris flavocostella	Cabarrus: Concord	11-Jun-13	DW2
Dichomeris inversella	Cabarrus: Concord	16-Aug-14	DW2

BLASTOBASIDAE

Holcocera chalcfrontella	Cabarrus: Concord	14-Jul-14	DW2
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GLYPHIPTERIGIDAE

Glyphidocera lactiflorella	Cabarrus: Concord	16-Aug-14	DW2
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CRAMBIDAE

Achyra rantalis	Cabarrus: Concord	15-Jul-14	DW2
Aethiophysa consimilis	Cabarrus: Concord	17-Aug-14	DW2
Agriphila vulgigagellus	Cabarrus: Concord	14-Jun-14	DW2
Blepharomastix ranalis	Cabarrus: Concord	10-Jun-14	DW2
Conchylodes ovulalis	Cabarrus: Concord	11-Jun-14	DW2
Crambus agitatellus	Cabarrus: Concord	12-Jul-14	DW2
Crambus multilinellus	Cabarrus: Concord	12-Jun-14	DW2
Crambus praefectellus	Cabarrus: Concord	15-Jul-14	DW2
Diasemiodes janassialis	Cabarrus: Concord	#####	DW2
Donacula nitidella	Cabarrus: Concord	11-May-14	DW2
Donacula sordidella	Cabarrus: Concord	13-Jun-14	DW2
Eulepte anticostalis	Cabarrus: Concord	14-Aug-12	DW2
Eustixia pupula	Cabarrus: Concord	16-Jul-14	DW2
Glaphyria glaphyralis	Cabarrus: Concord	19-Jul-14	DW2
Glaphyria sequistrialis	Cabarrus: Concord	11-Jun-14	DW2
Hahncappsia mancalis	Cabarrus: Concord	10-Jul-14	DW2
Herpetogramma abdominalis	Cabarrus: Concord	08-Jul-14	DW2
Herpetogramma thestealis	Cabarrus: Concord	11-Aug-14	DW2
Lipocosma septa	Cabarrus: Concord	16-Jul-14	DW2
Loxostegopsis merrickalis	Cabarrus: Concord	14-Jul-14	DW2
Microcrambus elegans	Cabarrus: Concord	09-May-14	DW2
Microcrambus minor	Cabarrus: Concord	09-May-14	DW2
Elophila icciusalis	Cabarrus: Concord	18-Jul-14	DW2
Nascia acutella	Cabarrus: Concord	10-May-14	DW2
Oenobotys vinotinctalis	Cabarrus: Concord	14-Aug-14	DW2
Palpita freemanalis	Cabarrus: Concord	08-May-14	DW2
Palpita magniferalis	Cabarrus: Concord	06-May-14	DW2
Polygrammodes flavidalis	Cabarrus: Concord	10-Aug-13	DW2
Pyrausta homonymalis	Cabarrus: Concord	16-Jun-14	DW2
Pyrausta phoenicealis	Cabarrus: Concord	12-Jul-14	DW2
Pyrausta rubricalis	Cabarrus: Concord	10-May-14	DW2
Samea baccatalis	Cabarrus: Concord	15-Sep-14	DW2
Spoladea recurvalis	Cabarrus: Concord	14-Oct-14	DW2
Elophila oblitalis	Cabarrus: Concord	16-Aug-14	DW2

PYRALIDAE

Pyralis farinalis	Cabarrus: Concord	12-Sep-14	DW2
Hypsopygia costalis	Cabarrus: Concord	12-Jun-14	DW2
Hypsopygia olinalis	Cabarrus: Concord	11-May-14	DW2
Clydonopteron sacculana	Cabarrus: Concord	05-May-14	DW2
Arta statalis	Cabarrus: Concord	11-Jul-14	DW2
Condylolomia participalis	Cabarrus: Concord	12-Jun-13	DW2
Epipaschia superatalis	Cabarrus: Concord	18-Jul-14	DW2
Epipaschia zelleri	Cabarrus: Concord	13-Jul-13	DW2
Oneida lunulalis	Cabarrus: Concord	17-Jun-14	DW2
Tallula watsoni	Cabarrus: Concord	10-Jun-12	DW2
Pococera asperatella	Cabarrus: Concord	09-May-14	DW2
Pococera melanogrammos	Cabarrus: Concord	11-Jun-14	DW2
Pococera militella	Cabarrus: Concord	13-Jun-14	DW2
Pococera scortealis	Cabarrus: Concord	12-Jul-14	DW2
Pococera subcanalis	Cabarrus: Concord	15-Jul-14	DW2
Omphalocera munroei	Cabarrus: Concord	11-Aug-12	DW2

<i>Aphomia terrenella</i>	Cabarrus: Concord	22-May-12	DW2
<i>Acrobasis caryae</i>	Cabarrus: Concord	13-Aug-14	DW2
<i>Acrobasis demotella</i>	Cabarrus: Concord	16-Jun-14	DW2
<i>Meroptera cviatella</i>	Cabarrus: Concord	16-Jun-14	DW2
<i>Dioryctria amatella</i>	Cabarrus: Concord	12-Aug-14	DW2
<i>Dioryctria taedae</i>	Cabarrus: Concord	16-Jul-14	DW2
<i>Dolichomia binodulalis</i>	Cabarrus: Concord	10-Jun-14	DW2
<i>Euzophera semifuneralis</i>	Cabarrus: Concord	13-Jun-12	DW2
<i>Ephesiodes infimella</i>	Cabarrus: Concord	20-Apr-14	DW2
MEGALOPYGIDAE			
<i>Megalopyge opercularis</i>	Cabarrus: Concord	14-Jun-14	DW2
COSSIDAE			
<i>Prionoxystus macmurtrei</i>	Cabarrus: Concord	16-Jul-14	DW2
LIMACODIDAE			
<i>Tortricidia flexuosa</i>	Cabarrus: Concord	12-Jul-14	DW2
<i>Tortricidia testacea</i>	Cabarrus: Concord	10-Jul-14	DW2
<i>Lithacodes fasciola</i>	Cabarrus: Concord	12-Jun-14	DW2
<i>Apoda biguttata</i>	Cabarrus: Concord	12-Jun-14	DW2
<i>Apoda y-inversum</i>	Cabarrus: Concord	07-May-14	DW2
<i>Phobetron pithecium</i>	Cabarrus: Concord	11-Jul-14	DW2
<i>Natada nasoni</i>	Cabarrus: Concord	07-Jul-14	DW2
<i>Isa textula</i>	Cabarrus: Concord	12-Jun-14	DW2
TORTRICIDAE			
<i>Zomaria interruptolineana</i>	Cabarrus: Concord	12-Jun-14	DW2
<i>Apotomis removana</i>	Cabarrus: Concord	18-Jul-14	DW2
<i>Olethreutes connectum</i>	Cabarrus: Concord	13-Jun-13	DW2
<i>Olethreutes tilianum</i>	Cabarrus: Concord	19-Jul-14	DW2
<i>Hedya cyanana</i>	Cabarrus: Concord	16-Jul-14	DW2
<i>Retinia gemistrigulana</i>	Cabarrus: Concord	09-May-14	DW2
<i>Retinia houseri</i>	Cabarrus: Concord	12-Jun-14	DW2
<i>Phaneta radiatana</i>	Cabarrus: Concord	13-May-14	DW2
<i>Eucosma dorsisignatana</i>	Cabarrus: Concord	20-Oct-14	DW2
<i>Notocelia culminana</i>	Cabarrus: Concord	18-Aug-14	DW2
<i>Proteoteras aesculana</i>	Cabarrus: Concord	30-Mar-14	DW2
<i>Proteoteras crescentana</i>	Cabarrus: Concord	29-Mar-14	DW2
<i>Gretchena bolliana</i>	Cabarrus: Concord	31-Mar-14	DW2
<i>Gretchena concubitana</i>	Cabarrus: Concord	20-Apr-14	DW2
<i>Chimoptesis pennsylvaniana</i>	Cabarrus: Concord	29-Mar-14	DW2
<i>Epinotia medioviridana</i>	Cabarrus: Concord	18-Aug-14	DW2
<i>Phtheochroa terminana</i>	Cabarrus: Concord	18-Jul-14	DW2
<i>Cydia garacana</i>	Cabarrus: Concord	17-Jul-14	DW2
<i>Cydia lacustrina</i>	Cabarrus: Concord	29-Mar-14	DW2
<i>Gymnandrosoma punctidiscanum</i>	Cabarrus: Concord	18-Jul-14	DW2
<i>Acleris curvalana</i>	Cabarrus: Concord	19-May-14	DW2
<i>Acleris subnivana</i>	Cabarrus: Concord	22-Jul-13	DW2
<i>Decodes basiplaganus</i>	Cabarrus: Concord	14-Sep-14	DW2
<i>Pandemis limitata</i>	Cabarrus: Concord	12-Jun-14	DW2
<i>Argyrotaenia quercifoliana</i>	Cabarrus: Concord	14-Jun-14	DW2
<i>Argyrotaenia tabulana</i>	Cabarrus: Concord	17-Jul-14	DW2
<i>Argyrotaenia velutinana</i>	Cabarrus: Concord	18-Jun-14	DW2
<i>Choristoneura conflictana</i>	Cabarrus: Concord	24-Apr-14	DW2
<i>Cenopis pettitana</i>	Cabarrus: Concord	13-Jul-14	DW2
<i>Henricus contrastanus</i>	Cabarrus: Concord	17-Jun-14	DW2
EPIPLEMIDAE			
<i>Calledapteryx dryopterata</i>	Cabarrus: Concord	07-May-14	DW2
GEOMETRIDAE			
<i>Heliomata cycladata</i>	Cabarrus: Concord	#####	DW2
<i>Protitame virginalis</i>	Cabarrus: Concord	09-May-14	DW2
<i>Macaria aemulataria</i>	Cabarrus: Concord	15-Jun-14	DW2

<i>Hypomecis umbrosaria</i>	Cabarrus: Concord	09-May-14	DW2
<i>Iridopsis defectaria</i>	Cabarrus: Concord	15-Oct-14	DW2
<i>Iridopsis humaria</i>	Cabarrus: Concord	13-Oct-13	DW2
<i>Ectropis crepuscularia</i>	Cabarrus: Concord	15-Oct-13	DW2
<i>Hypagyrtis esther</i>	Cabarrus: Concord	11-Jul-14	DW2
<i>Lomographa vestaliata</i>	Cabarrus: Concord	12-Jun-13	DW2
<i>Metarranthis angularia</i>	Cabarrus: Concord	10-Jul-14	DW2
<i>Metarranthis hypocharia</i>	Cabarrus: Concord	12-Jun-12	DW2
<i>Probole amicaria</i>	Cabarrus: Concord	15-Jun-12	DW2
<i>Prochoerodes lineola</i>	Cabarrus: Concord	14-Jul-12	DW2
<i>Nemoria bistriaria</i>	Cabarrus: Concord	12-Aug-14	DW2
<i>Synchlora aerata</i>	Cabarrus: Concord	06-May-14	DW2
<i>Synchlora frondaria</i>	Cabarrus: Concord	06-May-14	DW2
<i>Chloropteryx tepperaria</i>	Cabarrus: Concord	16-Jun-14	DW2
<i>Idaea obfusaria</i>	Cabarrus: Concord	15-Jun-14	DW2
<i>Coryphista meadii</i>	Cabarrus: Concord	10-May-14	DW2
<i>Anticlea vasilata</i>	Cabarrus: Concord	15-Apr-12	DW2
<i>Eupithecia matheri</i>	Cabarrus: Concord	11-May-14	DW2
<i>Heterophleps triguttaria</i>	Cabarrus: Concord	15-May-14	DW2
DREPANIDAE			
<i>Eudeilinia herminiata</i>	Cabarrus: Concord	11-May-14	DW2
SPHINGIDAE			
<i>Agrilus cingulata</i>	Cabarrus: Concord	15-Oct-14	DW2
<i>Paonias astylus</i>	Cabarrus: Concord	11-Jul-14	DW2
<i>Darapsa choerilus</i>	Cabarrus: Concord	12-Aug-14	DW2
NOTODONTIDAE			
<i>Ellida caniplaga</i>	Cabarrus: Concord	12-Sep-14	DW2
<i>Dasylophia thyatiroides</i>	Cabarrus: Concord	11-May-14	DW2
EREBIDAE			
<i>Grammia anna</i>	Cabarrus: Concord	20-May-14	DW2
<i>Apantesis carlotta</i>	Cabarrus: Concord	16-May-14	DW2
<i>Haploa contigua</i>	Cabarrus: Concord	15-May-14	DW2
<i>Halysidota harrisii</i>	Cabarrus: Concord	12-Jun-14	DW2
<i>Rivula propinqualis</i>	Cabarrus: Concord	12-Jun-14	DW2
<i>Schrankia macula</i>	Cabarrus: Concord	20-May-14	DW2
<i>Abablemma brimleyana</i>	Cabarrus: Concord	16-Jun-14	DW2
<i>Idia rotundalis</i>	Cabarrus: Concord	15-Jun-14	DW2
<i>Phalaenophana pyramusalis</i>	Cabarrus: Concord	10-Apr-12	DW2
<i>Redectis pygmaea</i>	Cabarrus: Concord	06-May-14	DW2
<i>Colobochyla interpuncta</i>	Cabarrus: Concord	11-May-14	DW2
<i>Arugisa latiorella</i>	Cabarrus: Concord	16-Jul-14	DW2
<i>Scolecocampa liburna</i>	Cabarrus: Concord	11-Jul-14	DW2
<i>Melipotis jucunda</i>	Cabarrus: Concord	13-Jul-12	DW2
<i>Caenurgina crassiuscula</i>	Cabarrus: Concord	17-Oct-14	DW2
<i>Metallata absumens</i>	Cabarrus: Concord	13-May-14	DW2
<i>Zale curema</i>	Cabarrus: Concord	12-Jul-14	DW2
<i>Zale duplicata</i>	Cabarrus: Concord	13-Jun-13	DW2
<i>Zale metatoides</i>	Cabarrus: Concord	10-May-12	DW2
<i>Zale phaeocapna</i>	Cabarrus: Concord	15-Jun-14	DW2
<i>Zale submediana</i>	Cabarrus: Concord	11-Jul-14	DW2
<i>Protapamea danieli</i>	Cabarrus: Concord	13-Jun-13	DW2
NOLIDAE			
<i>Nola cereella</i>	Cabarrus: Concord	12-Sep-14	DW2
<i>Nycteola metaspilella</i>	Cabarrus: Concord	12-Jun-12	DW2
NOCTUIDAE			
<i>Eublemma minima</i>	Cabarrus: Concord	16-May-11	DW2
<i>Marimatha nigrofimbria</i>	Cabarrus: Concord	18-May-14	DW2
<i>Maliattha synochitis</i>	Cabarrus: Concord	12-Sep-14	DW2
<i>Argillophora furcilla</i>	Cabarrus: Concord	10-May-13	DW2

Bagisara rectifascia	Cabarrus: Concord	16-Aug-14	DW2
Ponometia semiflava	Cabarrus: Concord	12-May-14	DW2
Spragueia dama	Cabarrus: Concord	01-Aug-10	DW2
Azenia obtusa	Cabarrus: Concord	15-Sep-14	DW2
Schinia thoreau	Cabarrus: Concord	10-Jul-13	DW2
Perigea xanthioides	Cabarrus: Concord	14-Jun-14	DW2
Proxenus miranda	Cabarrus: Concord	13-Sep-13	DW2
Apamea vulgaris	Cabarrus: Concord	13-Jun-12	DW2
Apamea quinteri	Cabarrus: Concord	14-Jun-13	DW2
Papaipema baptisiae	Cabarrus: Concord	16-Oct-14	DW2
Papaipema rutila	Cabarrus: Concord	16-Sep-12	DW2
Sericaglaea signata	Cabarrus: Concord	18-Oct-14	DW2
Metaxaglaea australis	Cabarrus: Concord	19-Oct-14	DW2
Chaetaglaea sericea	Cabarrus: Concord	20-Oct-14	DW2
Orthosia rubescens	Cabarrus: Concord	16-Jul-14	DW2
Morrisonia mucens	Cabarrus: Concord	16-Jun-14	DW2
Euxoa tessellata	Cabarrus: Concord	12-Jul-13	DW2
Feltia herilis	Cabarrus: Concord	14-Sep-14	DW2
Agrotis venerabilis	Cabarrus: Concord	11-Sep-14	DW2
Xestia c-nigrum	Cabarrus: Concord	10-Jul-12	DW2

SOUTH CAROLINA

Butterflies

HESPERIIDAE

Urbanus dorantes	JASPER: Savannah River NWR wildlife drive	12-Nov-14	S/H
Pyrgus albescens	LEE: Rd. 101, S of Lynchburg	27-Aug-14	BGS
ID checked by dissection			
Pyrgus albescens	FAIRFIELD: 1/2 mi. NW of exit 41 from I-77 on Old River Rd.	30-Sep-14	DMF
female, ID probable based on light colored underside			
Pyrgus albescens	CLARENDON: 1 mi. S of exit 108 from I-95 on Hwy 102	12-Oct-14	DMF
ID checked by dissection			
Pyrgus oileus	SUMTER: E. Dabbs House	12-Oct-13	DMK
Amblyscirtes alternata	Charleston: Francis Marion NF, FS rds 203 and 204	22-Jun-14	DMF
Amblyscirtes belli	SPARTANBURG: Blackstock Rd at Hackers Creek	24-May-14	DA3
Amblyscirtes vialis	UNION: Sumter NF	18-Jul-14	WC1
Copaeodes minima	SPARTANBURG: Windmill Hill	20-Oct-12	DA3
Atalopedes campestris	MCCORMICK: Thurmond Dam area	29-May-14	EHA
Euphyes pilatka	Jasper: Savannah River NWR wildlife drive	12-Nov-14	S/H
Oligoria maculata	AIKEN: Anderson Millpond	26-May-14	PS4
Oligoria maculata	MCCORMICK: Thurmond Dam area	29-May-14	EHA
Panoquina ocola	CHESTER: General Lane off Hwy 9 in Richburg	30-Sep-14	DMF
Panoquina ocola	LANCASTER: Andrew Jackson State Park	16-Oct-14	DMF

PIERIDAE

Pontia protodice	JASPER: Hy 17 near Spoil Site	07-Jun-14	DMF
Colias philodice	Chesterfield: Carolina Sandhills NWR	14-Aug-14	DMF
Zerene cesonia	COLLETON: Mary's Is, Donnelley WMA	20-Feb-14	PP1
sight record			
Eurema daira	Charleston: Roxbury Park	10-Oct-14	DA3

LYCAENIDAE

Satyrrium kingi	Lexington: Shealy Pond Heritage Preserve	05-Jun-14	IRP
Satyrrium titus	SALUDA: Flat Rock Rd, Long Cane dist. Sumter NF	01-Jun-14	MV1
Callophrys hesseli	CHESTERFIELD: Cheraw SP, opening on Juniper Creek	21-Apr-14	DMF
second documented locality since the 1990s			
Parrhasius m-album	SPARTANBURG: Windmill Hill	20-Mar-14	DA3
Parrhasius m-album	LANCASTER: 40 acre rock HP	05-Apr-14	TS3
Celastrina neglectamajor	GREENVILLE: Hogback Mountain	23-May-14	DA3
Echinargus isola	Aiken: Aiken Gopher Tortoise Heritage Preserve	09-Aug-14	MKA
Echinargus isola	Charleston: Sullivans Island, Fort Moultrie	22-Oct-14	DMF

RIODINIDAE

Calephelis virginiensis	Charleston: Francis Marion NF, FS rds 203 and 204	22-Jun-14	DMF
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NYMPHALIDAE

Lethe creola	SPARTANBURG: Windmill Hill	#####	DA3
Lethe portlandia	SPARTANBURG: Windmill Hill	22-Jun-13	DA3
Lethe portlandia	SALUDA: Flat Rock Rd, Long Cane dist. Sumter NF	01-Jun-14	MV1
Cercyonis pegala	CHESTERFIELD: Carolina Sandhills NWR	07-Jul-14	DMF
Neonympha helicta	CHESTERFIELD: Sandhills NWR, Oxpen Pond	27-Aug-14	S/F
Heliconius charithonia	Charleston: Charles Town Landing State Park	05-Nov-14	DMF
Heliconius charithonia	Jasper: Savannah River NWR wildlfe drive	12-Nov-14	S/H
Vanessa cardui	DARLINGTON: Kalmia Gardens	28-Sep-14	CT1
Vanessa cardui	FAIRFIELD: Old River Rd. off exit 41 from I-77	30-Sep-14	DMF
Aglais io	CHARLESTON: Charleston, outside Aquarium garage	25-Aug-14	BGS
Aglais urticae	JASPER: across road from Ent to Wildlife Dr.Savannah NWR	03-Apr-98	MC
Polygonia comma	MCCORMICK: below the dam	31-Mar-14	EHA

Moths**OECOPHORIDAE**

Antaeotricha leucillana	GREENVILLE: Furman University campus	23-Jul-07	JS4
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GELECHIIDAE

Fascista cercerisella	GREENVILLE: Furman University campus	04-Aug-10	JS4
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CRAMBIDAE

Ategumia ebulealis	GREENVILLE: Furman University campus	14-Aug-07	JS4
Blepharomastix ranalis	GREENVILLE: Furman University campus	05-Jun-07	JS4
Crocidophora serratissimalis	GREENVILLE: Furman University campus	15-Jun-10	JS4
Microcrambus minor	GREENVILLE: Furman University campus	09-Aug-07	JS4
Elophila gyralis	GREENVILLE: Furman University campus	19-Jun-07	JS4
Parapediasia decorella	GREENVILLE: Furman University campus	09-Jun-08	JS4
Pyrausta acronialis	GREENVILLE: Furman University campus	24-Jul-10	JS4
Pyrausta insignitalis	GREENVILLE: Furman University campus	19-Aug-09	JS4

PYRALIDAE

Hypsopygia costalis	GREENVILLE: Furman University campus	07-Aug-07	JS4
Tosale oviplagalis	GREENVILLE: Furman University campus	23-Jul-07	JS4
Arta statalis	GREENVILLE: Furman University campus	17-Jul-07	JS4
Epipaschia superatalis	GREENVILLE: Furman University campus	15-Jul-10	JS4
Pococera melanogrammos	GREENVILLE: Furman University campus	20-Aug-08	JS4

SESIIDAE

Synanthedon pictipes	GREENVILLE: Furman University campus	11-Aug-07	JS4
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TORTRICIDAE

Argyrotaenia quercifoliana	GREENVILLE: Furman University campus	11-Aug-07	JS4
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EPIPLEMIDAE

Calledapteryx dryopterata	GREENVILLE: Furman University campus	01-Aug-07	JS4
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GEOMETRIDAE

Nepytia semiclusaria	GREENVILLE: Furman University campus	17-Jun-07	JS4
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NOTODONTIDAE

Datana major	GREENVILLE: Furman University campus	30-Jun-09	JS4
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EREBIDAE

Cisthene subjecta	GREENVILLE: Furman University campus	20-Aug-07	JS4
Virbia laeta	GREENVILLE: Furman University campus	19-Aug-09	JS4
Apantesis vittata	GREENVILLE: Furman University campus	17-Jun-07	JS4
Leucanopsis longa	GREENVILLE: Furman University campus	23-Aug-10	JS4
Metalectra quadrisignata	GREENVILLE: Furman University campus	23-Aug-10	JS4
Idia diminuendis	GREENVILLE: Furman University campus	15-Jul-10	JS4
Idia forbesii	GREENVILLE: Furman University campus	18-Aug-07	JS4
Zanclognatha obscuripennis	GREENVILLE: Furman University campus	05-Aug-07	JS4
Zanclognatha protumnusalis	GREENVILLE: Furman University campus	13-Jun-09	JS4
Zanclognatha theralis	GREENVILLE: Furman University campus	20-Jun-09	JS4
Phalaenostola larentioides	GREENVILLE: Furman University campus	10-Aug-10	JS4
Renia fraternalis	GREENVILLE: Furman University campus	30-Jul-10	JS4
Hypena eductalis	GREENVILLE: Furman University campus	19-Jul-09	JS4
Arugisa lutea	GREENVILLE: Furman University campus	13-Jun-09	JS4
Amolita obliqua	GREENVILLE: Furman University campus	22-Jun-08	JS4

Catocala gryneus	GREENVILLE: Furman University campus	15-Jun-10	JS4
Catocala recta	GREENVILLE: Furman University campus	09-Aug-07	JS4
EUTELIIDAE			
Paectes pygmaea	GREENVILLE: Furman University campus	13-Jun-09	JS4
NOCTUIDAE			
Hyperstrotia pervertens	GREENVILLE: Furman University campus	22-Jul-07	JS4
Ponometia candefacta	GREENVILLE: Furman University campus	07-Aug-07	JS4
Heliopsis subflexa	GREENVILLE: Furman University campus	23-Aug-10	JS4
Condica vecors	GREENVILLE: Furman University campus	08-Aug-10	JS4
Spodoptera latifascia	GREENVILLE: Furman University campus	23-Aug-10	JS4
Anicla lubricans	GREENVILLE: Furman University campus	05-Jul-10	JS4

TENNESSEE

Butterflies

HESPERIIDAE

Amblyscirtes aesculapius	Shelby: Meeman-Shelby Forest	25-May-14	CWM
Amblyscirtes aesculapius	Shelby: Shelby Farms along Wolfe River trail	26-May-14	CWM
Pompeius verna	Shelby: Meeman-Shelby Forest	25-May-14	CWM
Megathymus yuccae	HENRY: Tennessee River Valley	22-Apr-14	WRB
fresh adult observed at Yucca filamentosa			

PAPILIONIDAE

Eurytides marcellus	Shelby: Meeman-Shelby Forest	25-May-14	CWM
Eurytides marcellus	Shelby: Shelby Farms along Wolfe River trail	26-May-14	CWM
Battus philenor	Shelby: Meeman-Shelby Forest	25-May-14	CWM
Papilio troilus	Shelby: Meeman-Shelby Forest	25-May-14	CWM

LYCAENIDAE

Feniseca tarquinius	Shelby: Meeman-Shelby Forest	25-May-14	CWM
Celastrina neglecta	Shelby: Meeman-Shelby Forest	25-May-14	CWM

Zone 10 Northeast

Maryland, New York, Pennsylvania, New England States, Maritime Provinces

Coordinator: Mark J. Mello

Contributors Cited:

SDL : Steven Daniel

DXW : Robert Dirig & C. Wolpert

GM : Gerald M. McWilliams

RHS : Richard H. Smith

RD : Robert Dirig

KG : Karl R. Gardner

MJM : Mark J. Mello

DXK : Robert Dirig & C. Klass

PM : Paul Manton

MS : Michael Sabourin

General Comments:

Several contributors mentioned that 2014 was a poor season for butterflies, especially in comparison to 2013. The below average summer temperatures following the cold and snowy winter may be at least in part for this. Monarchs also were few and far between during the summer and well below average during the fall migration along the coast in Massachusetts and Rhode Island.

DELAWARE

Butterflies

NYMPHALIDAE

Chlosyne nycteis	NEW CASTLE: Newark - Univ. of DE garden	16-Sep-12	RHS
STATE RECORD. Record contributed by Allan Loudell.			
Chlosyne nycteis	New Castle: nr. Delaware City - Dutch Neck Rd.	22-Sep-12	RHS
Record contributed by Allan Loudell.			

DISTRICT OF COLUMBIA

Butterflies

NYMPHALIDAE

Limenitis arthemis	DISTRICT OF COLUMBIA: National Arboretum	17-Aug-14	RHS
DISTRICT RECORD. Record contributed by Tom Stock			

MARYLAND

Butterflies

HESPERIIDAE

<i>Thorybes bathyllus</i>	WICOMICO: Colbourne Mill Rd.	15-Jun-13		RHS
Record contributed by Jim Brighton				
<i>Nastra Iherminier</i>	ALLEGANY: Little Orleans - Green Ridge State Forest	10-Aug-02		RHS
Record contributed by Richard (Dick) Smith, Fran Pope, and Mary LaMarca. (Record not realized for years)				

PAPILIONIDAE

<i>Papilio crespontes</i>	HARFORD: Forest Hill - residential garden	18-Aug-14		RHS
Record contributed by Matt Hafner. Frequency of this species recently low in MD. Suspect deer depleting natural hosts.				

LYCAENIDAE

<i>Satyrrium calanus</i>	TALBOT: Easton - Seth Demonstration Forest	14-Jun-14		RHS
Record contributed by Jim Brighton; four seen.				
<i>Satyrrium edwardsii</i>	ANNE ARUNDAL: Bristol	02-Jul-14		RHS
Record contributed by Rick Borchelt; two seen.				

NYMPHALIDAE

<i>Hermeuptychia sosybius</i>	ALLEGANY: Fifteen Mile Creek Rd. - Green Ridge State Forest	06-Jun-14		RHS
Record contributed by Philip Kean.				
<i>Agraulis vanillae</i>	FREDERICK: Frederick (town) - residential garden	28-Sep-11		RHS
Record contributed by Darrell Davis. Flying around passionvine.				
<i>Phyciodes cocyta</i>	ALLEGANY: Green Ridge State Forest	25-May-14	08-Aug-14	RHS
STATE RECORD. Record contributed by Annette Allor. Venter of male antennal clubs bright orange. Double-brooded.				

MASSACHUSETTS

Moths

GEOMETRIDAE

<i>Ilexia intractata</i>	ESSEX: Gloucester; Dogtown Commons and Seine Field	07-Aug-14	22-Aug-14	MJM
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SPHINGIDAE

<i>Hyles lineata</i>	Bristol: Westport; Acoaxet	11-Aug-14		MJM
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EREBIDAE

<i>Metallata absumens</i>	Bristol: Westport; Acoaxet	02-Jul-14		MJM
<i>Catocala badia</i>	Bristol: Westport; Acoaxet	17-Jul-14	03-Sep-14	MJM
<i>Catocala muliercula</i>	Bristol: Westport; Acoaxet	09-Jul-14		MJM

EUTELIIDAE

<i>Paectes abrostoloides</i>	Bristol: Westport; Acoaxet	09-Jul-14		MJM
<i>Eutelia pulcherrima</i>	ESSEX: Gloucester; Seine Field	30-Jun-14		MJM

NOCTUIDAE

<i>Exyra fax</i>	Essex: Gloucester; Marble Road Conservation Area fen	22-Aug-14		MJM
<i>Sympistis riparia</i>	Bristol: Westport; Acoaxet	24-Jun-14	17-Jul-14	MJM
<i>Schinia spinosae</i>	Essex: Gloucester; Wingaersheek Beach	10-Sep-14		MJM
<i>Schinia spinosae</i>	Bristol: Westport; Acoaxet	27-Sep-14		MJM
<i>Elaphria chalconia</i>	Bristol: Westport; Acoaxet	01-Aug-14		MJM
<i>Caradrina multifera</i>	ESSEX: Gloucester; Dogtown Commons	02-Jun-14		MJM
<i>Apamea inebriata</i>	Bristol: Westport; Acoaxet	17-Jul-14		MJM
<i>Apamea unanimitis</i>	Bristol: Westport; Acoaxet	02-Jun-14		MJM
<i>Ommatostola lintneri</i>	Bristol: Westport; Acoaxet	25-Aug-14	27-Sep-14	MJM
portable uv trap; 154 over 4 dates and 11 samples				
<i>Photodes inops</i>	Bristol: Westport; Acoaxet	03-Sep-14		MJM
<i>Photodes inops</i>	ESSEX: Gloucester; Good Harbor Beach	10-Sep-14		MJM
<i>Papaipema duovata</i>	Bristol: Westport; Acoaxet	27-Sep-14		MJM
<i>Papaipema stenocelis</i>	Essex: Manchester; Millstone Conservation Area	21-Sep-14		MJM
<i>Psectraglaea carnosa</i>	NORFOLK: Foxboro	12-Oct-14		MJM
high school lights; via Brian Cassie				
<i>Psectraglaea carnosa</i>	ESSEX: Gloucester	15-Oct-14		MJM
portable uv trap: Seine Field & Marble Rd Conservation Area				
<i>Xanthia tatago</i>	ESSEX: Gloucester; Wingaersheek Beach	28-Sep-14		MJM
<i>Leucania extincta</i>	Bristol: Westport; Acoaxet	09-Jun-14	11-Aug-14	MJM
<i>Lacinipolia explicata</i>	BRISTOL: Westport; Acoaxet	15-Sep-14	27-Sep-14	MJM
<i>Euxoa detersa</i>	Bristol: Westport; Acoaxet	03-Sep-14	27-Sep-14	MJM
portable uv trap; 1260 over 3 dates and 8 samples				
<i>Euxoa pleuritica</i>	BRISTOL: Westport; Acoaxet	25-Aug-14	03-Sep-14	MJM

Hemipachnobia monochromatea	ESSEX: Gloucester; Marble Road Conservation Area	28-Sep-14		MJM
Abagrotis nefascia portable uv trap; 22	Bristol: Westport; Acoaxet	02-Jul-14	27-Sep-14	MJM
Abagrotis nefascia	Essex: Gloucester; Good Harbor Beach & Wingaersheek Beach	10-Sep-14	28-Sep-14	MJM

NEW YORK

Butterflies

HESPERIIDAE

Epargyreus clarus puddling	Schuyler: Rock Cabin Road	30-May-14		RD
Epargyreus clarus nectaring at Monarda fistulosa	Tompkins: McLean Bogs Preserve	01-Aug-14		RD
Erynnis baptisiae mated pair	Seneca: Romulus, Sampson State Park, shore of Seneca Lake	20-May-14		DXK
Erynnis baptisiae larva in nest on Baptisia australis in garden	Tompkins: Ithaca, Cayuga Heights Rd.	03-Jul-14		RD
Erynnis icelus	Jefferson: Chaumont alvar	21-May-14		SDL
Erynnis juvenalis	Tompkins: McGowan's Woods, Ithaca	08-May-14		RD
Erynnis juvenalis	Seneca: Romulus, Sampson State Park, shore of Seneca Lake	20-May-14		DXK
Erynnis lucilius	Jefferson: Chaumont alvar	21-May-14		SDL
Carterocephalus palaemon	Franklin: Gabriels and Bloomingdale Bog	07-Jun-14		SDL
Hylephila phyleus rare male migrant, nectaring at Aster novae-angliae	Schuyler: Rock Cabin Road	07-Oct-14		RD
Polites origenes	ST. LAWRENCE: Tooley Pond Rd.	11-Jul-14		SDL
Polites origenes nectaring at Lavandula angustifolia	Tompkins: Ithaca, Cornell Plantations gardens	23-Aug-14		RD
Polites peckius nectaring at Leucanthemum vulgare, in old field	Delaware: French Woods	15-Jun-14		RD
Atrytone logan in fen	Tompkins: McLean Bogs Preserve	11-Jul-14		RD
Atrytone logan	ST. LAWRENCE: Cook Rd, Silver Hill St. Forest , Tooley Pond Rd	11-Jul-14		SDL
Atrytone logan nectaring at Monarda fistulosa	Schuyler: Rock Cabin Road	16-Jul-14		RD
Poanes massasoit	Tompkins: McLean Bogs Preserve	05-Jul-14		RD
Poanes viator nectaring at Asclepias incarnata	Tompkins: McLean Bogs Preserve	11-Jul-14	01-Aug-14	RD
Poanes viator fresh adults in Carex lacustris; nectaring at Asclepias incarnata & Centaurea maculosa	Schuyler: Rock Cabin Road	16-Jul-14		RD
Euphyes dion female among Carex lacustris, probable foodplant	Schuyler: Rock Cabin Road	07-Jul-14		DXK
Euphyes dion	ST. LAWRENCE: Cook Road, Silver Hill St. Forest, Tooley Pond Rd	11-Jul-14		SDL

PAPILIONIDAE

Papilio cressphontes	St. Lawrence: Macomb	20-May-14		SDL
Papilio cressphontes fresh adults, 7June individual very small; dates & condition suggest residence	Schuyler: Rock Cabin Road	26-May-14	07-Jun-14	RD
Papilio cressphontes	Seneca: Caywood Point	17-Jun-14		DXK
Papilio cressphontes larvae on planted Hop Tree (Ptelea trifoliata) in yard; via M. Schlabach	Seneca: Interlaken	01-Jul-14		RD
Papilio cressphontes	Nassau: Hicksville Gregory Museum butterfly garden	25-Jul-14		PM
Papilio cressphontes in garden near Zanthoxylum americanum, reported by Rodney Dirig, Susquehanna River valley	Delaware: Wells Bridge	13-Aug-14		RD
Papilio cressphontes summer brood adults, also seen 26 Aug. & 3 Sept. 2014	Tompkins: Ithaca	23-Aug-14	03-Sep-14	RD
Papilio glaucus nectaring at Hesperis matronalis	Delaware: Pea Brook, Klondike Rd.	15-Jun-14		RD
Papilio polyxenes asterius female in old field	Delaware: French Woods	15-Jun-14		RD

PIERIDAE

Pieris virginiensis	St. Lawrence: Cedar Lake, Edwards	09-May-14		SDL
Pieris virginiensis fresh, Cardamine diphylla foodplant, nect. at Claytonia caroliniana	Broome: Jones Park near Vestal	09-May-14		DXW
Euchloe olympia	Jefferson: Chaumont alvar	21-May-14		SDL

LYCAENIDAE

Feniseca tarquinius	St. Lawrence: Cedar Lake, Edwards	08-Jul-14		SDL
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Lycaena epixanthe adults also on 5 July 2014	Tompkins: McLean Bogs Preserve	20-Jun-14	11-Jul-14	RD
Lycaena epixanthe fresh, 200+ flying over Vaccinium macrocarpon mats; mated pair 11:30 a.m.	Cortland: Chicago Bog	27-Jun-14		DXK
Lycaena hyllus larvae on Rumex crispus, one ant-attended!	Schuyler: Rock Cabin Road	14-May-14	18-May-14	RD
Lycaena hyllus fresh male, earliest spring date; also present on 17 June 2014	Schuyler: Rock Cabin Road	07-Jun-14	07-Jul-14	RD
Lycaena hyllus worn male nectaring at Apocynum cannabinum	Tompkins : McLean Bogs Preserve	05-Jul-14		RD
Lycaena hyllus fall brood late date 28 October.	Schuyler: Rock Cabin Road	26-Aug-14	28-Oct-14	DXK
Lycaena phlaeas	Tompkins: MacDaniel Meadow preserve	07-Sep-14		RD
Satyrium acadica fresh female, nectaring at Asclepias incarnata in fen	Tompkins: McLean Bogs Preserve	05-Jul-14		RD
Satyrium caryaevorus adults nectaring at Apocynum cannabinum	Tompkins: McLean Bogs Preserve	05-Jul-14	11-Jul-14	RD
Satyrium caryaevorus nectaring on Melilotus alba	Schuyler: Rock Cabin Road	07-Jul-14		DXK
Satyrium liparops nectaring at Apocynum cannabinum	Tompkins: McLean Bogs Preserve	05-Jul-14		RD
Satyrium liparops	St. Lawrence: Tooley Pond Rd.	11-Jul-14		SDL
Satyrium titus	St. Lawrence: Tooley Pond Rd.	11-Jul-14		SDL
Callophrys augustinus	St. Lawrence: Massawepie Mire	25-May-14		SDL
Callophrys niphon fresh adults, puddling	Tompkins: Shindagin Hollow	11-May-14		RD
Callophrys niphon	St. Lawrence: Massawepie Mire	25-May-14		SDL
Cupido comyntas late date, fresh grey female	Schuyler: Rock Cabin Road	28-Oct-14		DXK
Glaucoopsyche lygdamus	Jefferson: Chaumont alvar	21-May-14		SDL
NYMPHALIDAE				
Danaus plexippus	Franklin: Gabriels Bog	07-Jun-14		SDL
Danaus plexippus female exploring Asclepias syriaca	Tompkins: In Ithaca garden	31-Jul-14		RD
Danaus plexippus	Tompkins: McLean Bogs Preserve	01-Aug-14		RD
Danaus plexippus	Tompkins: Ithaca	10-Aug-14	14-Sep-14	RD
Danaus plexippus nectaring at Lythrum salicaria	Schuyler: Rock Cabin Road	26-Aug-14		DXK
Danaus plexippus 22 migrating adults, nectaring at Aster pilosus & A. puniceus	Schuyler: Rock Cabin Road	07-Oct-14		RD
Lethe portlandia perched in sunny spot at edge of woods	Cortland: Chicago Bog	27-Jun-14		DXK
Coenonympha tullia in old field	Delaware: French Woods	15-Jun-14		RD
Coenonympha tullia in large meadow	Delaware: Rock Valley, Halsey Hill	15-Jun-14		RD
Coenonympha tullia	Seneca: Caywood Point	17-Jun-14		DXK
Oeneis jutta	St. Lawrence: Massawepie Mire	25-May-14		SDL
Oeneis jutta	Franklin: Bloomingdale Bog	07-Jun-14		SDL
Speyeria atlantis 110 counted	St. Lawrence: Tooley Pond Rd.	11-Jul-14		SDL
Boloria selene	Franklin: Gabriels and Bloomingdale Bog	07-Jun-14		SDL
Boloria bellona	St. Lawrence: Macomb	20-May-14		SDL
Boloria bellona nectaring at Echinacea purpurea	Tompkins: in an Ithaca flower garden	07-Aug-14		RD
Asterocampa celtis puddling	Schuyler: Rock Cabin Road	17-Jun-14		DXK
Asterocampa celtis summer brood, puddling	Schuyler: Rock Cabin Road	26-Aug-14	15-Sep-14	DXK
Asterocampa celtis nectaring at Buddleia davidii; cultivated Celtis occidentalis adjacent	Tompkins: Cornell Plantations gardens	03-Sep-14		RD
Asterocampa clyton	Schuyler: Rock Cabin Road	26-Aug-14		DXK
Vanessa atalanta very worn migrant	Tompkins: Shindagin Hollow	11-May-14		RD
Vanessa atalanta adult; young larvae in nests on Boehmeria cylindrica	Schuyler: Rock Cabin Road	07-Jul-14		DXK

Vanessa cardui fresh, nectaring at Aster pilosus	Schuyler: Rock Cabin Road	07-Oct-14		RD
Vanessa virginienensis	Jefferson: Chaumont alvar	21-May-14		SDL
Vanessa virginienensis migrant passing, 1:00 p.m.	Tompkins: in an Ithaca flower garden	24-Sep-14		RD
Vanessa virginienensis fresh male migrant, nectaring at Aster pilosus	Schuyler: Rock Cabin Road	07-Oct-14		RD
Nymphalis antiopa	Monroe: Powder Mills Park	11-Mar-14		SDL
Nymphalis antiopa very late first date	Tompkins: McLean Bogs Preserve	02-Apr-14		RD
Nymphalis l-album j album	Tompkins: Shindagin Hollow	28-Apr-14		RD
Nymphalis l-album j album flying along forest border, noon	Cortland: Chicago Bog	27-Jun-14		DXK
Polygonia comma very late first date	Tompkins: McLean Bogs Preserve	12-Apr-14		RD
Polygonia comma 2-l to 5-l larvae in nests on Laportea canadensis	Tompkins: McLean Bogs Preserve	01-Aug-14	05-Sep-14	DXK
Polygonia progne overwintered female in fir wood	Tompkins : Shindagin Hollow	11-May-14		RD
Polygonia progne	St. Lawrence: Cedar Lake, Edwards	19-May-14		SDL
Polygonia progne female laid egg on Ribes hirtellum in fen	Tompkins: McLean Bogs Preserve	08-Jun-14		RD
Polygonia progne fresh male perching/patrolling	Schuyler: Rock Cabin Road	16-Jul-14		RD
Chlosyne harrisii worn adults	Tompkins: Salt Rd. Fen	22-Jun-14		RD
Euphydryas phaeton 5-l larva on Lonicera sp.	Schuyler: Rock Cabin Road	26-May-14		RD
Euphydryas phaeton fresh perched male, late	Tompkins: McLean Bogs Preserve	01-Aug-14		RD

Moths

SATURNIIDAE

Citheronia regalis worn male at store window, reported by John F. Cryan; first mid-Hudson record in decades	ULSTER: Kingston	16-Jul-14		RD
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PENNSYLVANIA

Butterflies

HESPERIIDAE

Erynnis baptisiae	JEFFERSON: Rt. 949 near Clear Creek S.P.	30-May-14		GM
Erynnis horatius	ERIE: Erie Bluffs S.P.	08-Aug-14		GM
Euphyes conspicua new site for the county	Erie: Union City reservoir, NE of Union City	18-Jul-14		GM

PAPILIONIDAE

Eurytides marcellus	Berks: Fleetwood	11-May-14	01-Aug-14	KG
Papilio cressphontes First and last dates for first and fifth instar larvae. Adults seen 11 days.	Berks: Fleetwood	23-Aug-14	14-Oct-14	KG

PIERIDAE

Phoebis sennae record submitted by Mike Weible	VENANGO: Sandy Creek	15-Jun-14		GM
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LYCAENIDAE

Callophrys augustinus	Berks: Reading	26-Apr-14	06-May-14	KG
Callophrys niphon	JEFFERSON: Henderson Twp., S of Reynoldsville	30-May-14		GM
Calycopis cecrops	Berks: Fleetwood	16-Aug-14	21-Sep-14	KG
Parrhasius m-album	Berks: Reading	06-May-14		KG
Celastrina serotina	JEFFERSON: E of Clear Creek S.P.	30-May-14		GM

Moths

SCYTHRIDIDAE

Scythris sinensis Adults and larvae found on Chenopodium album. Larvae reared to adults.	Berks: Fleetwood	05-Aug-14	17-Sep-14	KG
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SPHINGIDAE

Hemaris diffinis Oviposits on Lonicera japonica.	Berks: Fleetwood	13-May-14		KG
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RHODE ISLAND

Moths

GEOMETRIDAE

Glenoides texanaria WASHINGTON: West Kingston: Great Swamp 30-Jul-14 MJM

SPHINGIDAE

Manduca jasmineearum WASHINGTON: West Kingston: Great Swamp 30-Jul-14 MJM

NOCTUIDAE

Psychomorpha epimenis Kent: Warwick; Rocky Point 13-Jun-14 MJM
Rhode Island Bioblitz; larva on grape

Alypia octomaculata Kent: Warwick; Rocky Point 13-Jun-14 MJM
Rhode Island Bioblitz

Apamea mixta NEWPORT: Little Compton 29-Jul-14 MJM

Oligia strigilis Kent: Warwick; Rocky Point 13-Jun-14 MJM
portable uv trap; Rhode Island Bioblitz

Oligia latruncula Kent: Warwick; Rocky Point 13-Jun-14 MJM
portable uv trap; Rhode Island Bioblitz

Orthosia segregata KENT: Warwick; Rocky Point 13-Jun-14 MJM
portable uv trap; Rhode Island Bioblitz

VERMONT

Moths

GELECHIIDAE

Dichomeris inserrata Washington: Marshfield, 44°20'N, 72°23'W 08-Jul-14 MS

TORTRICIDAE

Olethreutes exoletum Washington: Marshfield, 44°20'N, 72°23'W 24-Jun-14 MS

Acleris simpliciana Rutland: West Haven, Buckner Pres., 43°34'N, 73°24'W 28-Jun-14 MS

NOCTUIDAE

Acronicta vinnula Washington: Marshfield, 44°20'N, 72°23'W 22-Jun-14 MS

Magusa divaricata Washington: Marshfield, 44°20'N, 72°23'W 15-Oct-14 MS

Papaipema nepheleptena Washington: Marshfield, 44°20'N, 72°23'W 21-Sep-14 MS

Zone 11 Mexico

Mexico & the Caribbean Islands

Coordinator: Isabel Vargas Fernandez

Contributors Cited:

ASG : Alejandra Sanchez Garcia

NSS : Noemi Salas-Suarez et al

General Comments:

Noemí Salas Suárez, Jesús Antonio Cen Meneses, and José Luis Salinas Gutiérrez reported butterflies species from the community Rancho Génesis, Raudales, Othón P. Blanco, Quintana Roo, México. Raudales has extreme coordinates N 18°43'10" W 88°14'45", an altitude of 10 meters above sea level, and 1,727.8322 hectares. The community is settled on the shore of Laguna Guerrero, which is formed by a system of channels of approximately 15 km of extension. Also, has a road (34 km) that connects the community with the capital city. The town is very important because is placed within the Manatee Sanctuary, and the sanctuary is one of the most important Protected Natural Area in Quintana Roo. The most important threatened species is the manatee, but in the area it is possible found more than 200 species of vertebrates in some kind of protection. The area has medium and low forest, petenes, mangroves, wetlands, and lagoons. We collected a total of 34 species, distributed in April 22/23/24 in 2014, and 552 specimens. We recorded a total of 2 Papilionidae, 4 Pieridae, 25 Nymphalidae, 2 Lycaenidae, and 1 Hesperidae.

ESTADO DE MEXICO

Alejandra Sánchez García (ASG) reported butterflies species from the La Siberia, San Luis Huexotla, Texcoco, Estado de México, México. The locality has extreme coordinates N 19°28'17" W 98°51'23"E, an altitude of 2323 meters above sea level. The site has a pine forest and secondary vegetation. I recorded a total of 31 species, distributed in August 22, September 1, 21, and October 5 in 2014. I recorded a total of 2 Papilionidae, 8 Pieridae, 16 Nymphalidae, and 5 Lycaenidae.

Butterflies

PAPILIONIDAE

Papilio garamas ESTADO DE MEXICO: La Siberia, San Luis Huexotla 05-Oct-14 ASG

Papilio multicaudata ESTADO DE MEXICO: La Siberia, San Luis Huexotla 05-Oct-14 ASG

PIERIDAE

Pontia protodice ESTADO DE MEXICO: La Siberia, San Luis Huexotla 05-Oct-14 ASG

Leptophobia aripa elodia ESTADO DE MEXICO: La Siberia, San Luis Huexotla 24-Aug-14 ASG

Pieris rapae ESTADO DE MEXICO: La Siberia, San Luis Huexotla 21-Sep-14 ASG

<i>Colias eurytheme</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	21-Sep-14	ASG
<i>Zerene cesonia</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	05-Oct-14	ASG
<i>Phoebis sennae marcellina</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	21-Sep-14	ASG
<i>Eurema salome jamapa</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	05-Oct-14	ASG
<i>Nathalis iole</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	21-Sep-14	ASG
LYCAENIDAE			
<i>Leptotes marina</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	21-Sep-14	ASG
<i>Cupido comyntas</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	05-Oct-14	ASG
<i>Celastrina echo</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	05-Oct-14	ASG
<i>Echinargus isola</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	21-Sep-14	ASG
<i>Plebejus acmon</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	05-Oct-14	ASG
NYMPHALIDAE			
<i>Libytheana carinenta mexicana</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	24-Aug-14	ASG
<i>Danaus gilippus thersippus</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	01-Sep-14	ASG
<i>Danaus plexippus</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	24-Aug-14	ASG
<i>Gyrocheilus patrobas</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	24-Aug-14	ASG
<i>Agraulis vanillae incarnata</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	21-Sep-14	ASG
<i>Euptoieta claudia daunius</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	05-Oct-14	ASG
<i>Marpesia chiron marius</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	01-Sep-14	ASG
<i>Vanessa annabella</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	01-Sep-14	ASG
<i>Vanessa atalanta rubria</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	24-Aug-14	ASG
<i>Vanessa virginiensis</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	24-Aug-14	ASG
<i>Nymphalis antiopa</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	05-Oct-14	ASG
<i>Junonia coenia</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	21-Sep-14	ASG
<i>Chlosyne ehrenbergii</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	21-Sep-14	ASG
<i>Chlosyne lacinia</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	05-Oct-14	ASG
<i>Chlosyne theona</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	05-Oct-14	ASG
<i>Phyciodes graphica vesta</i>	ESTADO DE MEXICO: La Siberia, San Luis Huexotla	21-Sep-14	ASG

QUINTANA ROO

The contributors name is Noemí Salas–Suárez led a large group into the field. Their names appear in the comments below.

Location # 1: Rancho “Genesis”, Raudales, Othón P. Blanco.

Noemí Salas–Suárez, Jesús Antonio Cen–Meneses, and José Luis Salinas–Gutiérrez reported butterflies species from the community Rancho “Génesis”, Raudales, Othón P. Blanco, Quintana Roo, México. Raudales has extreme coordinates N 18°43’10” W –88°14’45”, an altitude of 10 meters above sea level, and 1,727.8322 hectares. The community is settled on the shore of Laguna Guerrero, which is formed by a system of channels of approximately 15 km of extension. Also, has a road (34 km) that connects the community with the capital city. The town is very important because is placed within the Manatee Sanctuary, and the sanctuary is one of the most important “Protected Natural Area” in Quintana Roo. The most important threatened species is the manatee, but in the area it is possible found more than 200 species of vertebrates in some kind of protection. The area has medium and low forest, petenes, mangroves, wetlands, and lagoons. We collected a total of 34 species, distributed in April 22–23–24 in 2014, and 552 specimens. We recorded a total of 2 Papilionidae, 4 Pieridae, 25 Nymphalidae, 2 Lycaenidae, and 1 Hesperidae.

Location # 2: Luis Echeverría Alvarez, Othón P. Blanco.

Noemí Salas–Suárez, Rubén Omar Parrao–Ordaz, Chloe Rosas, Dariel Correa, and José Luis Salinas–Gutiérrez reported butterflies species from the community Luis Echeverría Álvarez, Othón P. Blanco, Quintana Roo, México. Echeverría has extreme coordinates N 18.656667 W –88.218333, an altitude of 10 meters above sea level. The community it is located about 18 km NW of the Chetumal, the access is by the highway Chetumal-Calderitas, and has a small population of 720 people. Echeverría has six types of land use: agro-forestry, livestock, secondary vegetation (acahual), rainforest, savanna and mangroves. The locality is placed within the Manatee Sanctuary. We collected a total of 17 species and 75 specimens in September 22, 2014. We recorded a total of 6 Pieridae, 7 Nymphalidae, 2 Lycaenidae, and 2 Hesperidae.

Butterflies

HESPERIIDAE

<i>Chioides albofasciatus</i>	QUINTANA ROO: Luis Echeverría Álvarez	22-Sep-14	NSS
<i>Antigonus nearchus</i>	QUINTANA ROO: Luis Echeverría Álvarez	22-Sep-14	NSS
<i>Heliopetes macaira</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14	NSS

PAPILIONIDAE

<i>Papilio crespontes</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14	NSS
<i>Papilio rogeri</i>	QUINTANA ROO: Rancho Génesis, Raudales	23-Apr-14	NSS

PIERIDAE

<i>Glutophrissa drusilla tenuis</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14	NSS
<i>Glutophrissa drusilla tenuis</i>	QUINTANA ROO: Luis Echeverría Álvarez	22-Sep-14	NSS

<i>Ascia monuste</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14		NSS
<i>Ganyra josephina josepha</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14	23-Apr-14	NSS
<i>Anteos maerula</i>	QUINTANA ROO: Luis Echeverría Álvarez	22-Sep-14		NSS
<i>Phoebis agarithe</i>	QUINTANA ROO: Luis Echeverría Álvarez	22-Sep-14		NSS
<i>Eurema दौरa eugenia</i>	QUINTANA ROO: Luis Echeverría Álvarez	22-Sep-14		NSS
<i>Pyrisitia dina westwoodii</i>	QUINTANA ROO: Luis Echeverría Álvarez	22-Sep-14		NSS
<i>Pyrisitia nise nelphe</i>	QUINTANA ROO: Luis Echeverría Álvarez	22-Sep-14		NSS
<i>Pyrisitia proterpia</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14		NSS
LYCAENIDAE				
<i>Eumaeus toxea</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14		NSS
<i>Arawacus sito</i>	QUINTANA ROO: Luis Echeverría Álvarez	22-Sep-14		NSS
<i>Strymon megarus</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14		NSS
<i>Cupido comyntas</i>	QUINTANA ROO: Luis Echeverría Álvarez	22-Sep-14		NSS
NYMPHALIDAE				
<i>Danaus gilippus thersippus</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14	23-Apr-14	NSS
<i>Danaus gilippus thersippus</i>	QUINTANA ROO: Luis Echeverría Álvarez	22-Sep-14		NSS
<i>Siderone galanthis</i>	QUINTANA ROO: Rancho Génesis, Raudales	23-Apr-14	24-Apr-14	NSS
<i>Fountainea eurypyle confusa</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14		NSS
<i>Fountainea glycerium</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14	24-Apr-14	NSS
<i>Memphis forreri</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14	24-Apr-14	NSS
<i>Memphis moruus boisduvali</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14	24-Apr-14	NSS
<i>Memphis pithyusa</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14	24-Apr-14	NSS
<i>Archaeoprepona demophon centralis</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14	23-Apr-14	NSS
<i>Archaeoprepona demophoon gulina</i>	QUINTANA ROO: Rancho Génesis, Raudales	23-Apr-14		NSS
<i>Morpho helenor montezuma</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14		NSS
<i>Morpho helenor montezuma</i>	QUINTANA ROO: Luis Echeverría Álvarez	22-Sep-14		NSS
<i>Agraulis vanillae incarnata</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14		NSS
<i>Agraulis vanillae incarnata</i>	QUINTANA ROO: Luis Echeverría Álvarez	22-Sep-14		NSS
<i>Dryas iulia moderata</i>	QUINTANA ROO: Luis Echeverría Álvarez	22-Sep-14		NSS
<i>Heliconius charithonia vazquezae</i>	QUINTANA ROO: Luis Echeverría Álvarez	22-Sep-14		NSS
<i>Heliconius erato petiverana</i>	QUINTANA ROO: Luis Echeverría Álvarez	22-Sep-14		NSS
<i>Marpesia petreus</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14	23-Apr-14	NSS
<i>Biblis hyperia aganisa</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14		NSS
<i>Myscelia cyaniris</i>	QUINTANA ROO: Rancho Génesis, Raudales	23-Apr-14		NSS
<i>Myscelia ethusa</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14	24-Apr-14	NSS
<i>Eunica tatila</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14	24-Apr-14	NSS
<i>Nessaea aglaura</i>	QUINTANA ROO: Rancho Génesis, Raudales	24-Apr-14		NSS
<i>Hamadryas februa ferentina</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14	24-Apr-14	NSS
<i>Hamadryas feronia farinulenta</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14	24-Apr-14	NSS
<i>Hamadryas guatemalena</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14	24-Apr-14	NSS
<i>Hamadryas julitta</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14	23-Apr-14	NSS
<i>Pyrrhogyra neaerea hypsenor</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14	23-Apr-14	NSS
<i>Temenis laothoe quilapayunia</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14	24-Apr-14	NSS
<i>Historis acheronta</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14	24-Apr-14	NSS
<i>Anartia jatrophae luteipicta</i>	QUINTANA ROO: Rancho Génesis, Raudales	22-Apr-14	23-Apr-14	NSS
<i>Anartia jatrophae luteipicta</i>	QUINTANA ROO: Luis Echeverría Álvarez	22-Sep-14		NSS

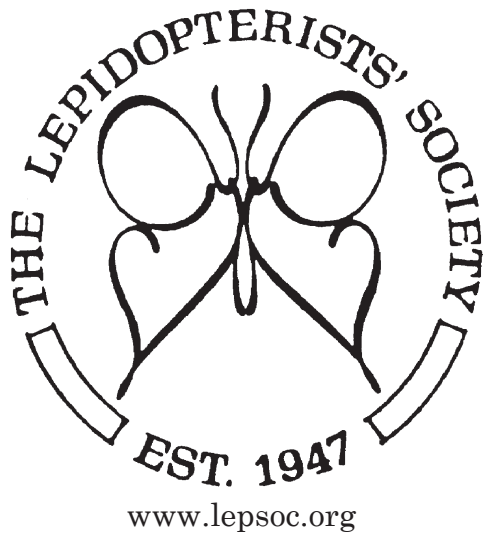
Abbreviation

bl =black (ultraviolet) light
cpgd =campground
FGA =Fish & Game Area
km =kilometers
mm =mile marker
NG =National Grassland
nr =near
PF =Provincial Forest
SF =State Forest
SNA =State Natural Area
SRA =State Recreation Area
Twp =Township
Vly Valley
WPA =Waterfowl Production Area

Co =County
CR =County Road
FR =Forest Road
leg =collected by
mtn(s) =mountain(s)
NM =National Monument
NWR =National Wildlife Refuge
PP =Provincial Park
SGA =State Game Area
SP =State Park
SWA =State Wildlife Area
uv =ultraviolet light
WA =Wildlife Area

CP =County Park
crk =creek
jct =junction of roadways
mi =miles
NF =National Forest
NP =National Park
PA =picnic area
Rv River
SHP =State Historical Park
SR =State Road
trl =trail
vic =vicinity
WMA =Wildlife Management Area

**New County or Regional records are designated in capital letters,
i.e. TETON: 4 mi SW of Victor or CAMPECHE: Aquada Chavela**



NEWS

OF THE

LEPIDOPTERISTS' SOCIETY



2014 Season Summary

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NEWS OF THE LEPIDOPTERISTS' SOCIETY

Volume 57, Supplement S1

The Lepidopterists' Society is a non-profit educational and scientific organization. The object of the Society, which was formed in May 1947 and formally constituted in December 1950, is "to promote internationally the science of lepidopterology in all its branches; to further the scientifically sound and progressive study of Lepidoptera, to issue periodicals and other publications on Lepidoptera; to facilitate the exchange of specimens and ideas by both the professional worker and the amateur in the field; to compile and distribute information to other organizations and individuals for purposes of education and conservation and appreciation of Lepidoptera; and to secure cooperation in all measures" directed towards these aims. (Article II, Constitution of The Lepidopterists' Society.)

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Front Cover:

Astraptes talus, Mission, Hidalgo Co., TX, Oct. 30, 2014, U.S. Record (photo by Jan Dauphin, see pg. 97)

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Top: *Proserpinus vega*, Fort Davis, Jeff Davis Co., Texas, August 18 2014 (see pg. 126; photo/specimen by Charles Bordelon). **Lower Left:** *Parasa indetermina*, Lee Co., Amborn-Pagin Wildlife Area, Iowa, STATE RECORD, Sept. 6, 2014 (see pg. 152). **Upper Middle Right:** *Plagiomimicus astigmatosum*, Fort Davis, Jeff Davis Co., Texas, STATE RECORD, August 19, 2014, Ed Knudson collector (see pg. 137; photo by Charles Bordelon). **Lower Middle Right:** *Papaipema circumlucens*, Appanoose Co., Sedan Bottoms WMA, Iowa, At bucket trap with 18" 15W BL bulb, STATE RECORD, Aug. 17, 2014 (see pg. 153). **Lower Right:** *Catocala angusi* ("lucetta"), Appanoose Co., Sedan Bottoms WMA, Iowa, at sheet with two 18" 15W BL bulb, and two-bulb 64W 4-ft striplight with one cool white fluorescent and one 365 nm BL, STATE RECORD, Aug. 16, 2014 (see pg. 153; Iowa photos/specimens by Thomas Jantscher).