



NEWS

OF THE

LEPIDOPTERISTS' SOCIETY



2016 Season Summary

Index

NEWS OF THE LEPIDOPTERISTS' SOCIETY

Volume 59, 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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Cover pages/index edited by: James K. Adams (address inside back cover)

Front Cover: *Niconiades nikko*, **US record**, April 16, Bentsen-Rio Grande Valley SP, Hidalgo Co., TX (pg. 96; photo by John Rosford).

ACKNOWLEDGMENTS

The 2016 Season Summary contains 8546 records by 306 contributors. There were several USA Records and numerous State Records. A total of 8535 records were published. Due to sequencing, page layout and others print issues, 11 records were deleted. An additional 309 records were modified by the removal of the comments column. However, all 8546 of the records reported plus all of the deleted comments will appear in the Season Summary Data Base.

With the addition of 8,546 records of the 2016 Season Summary, the Season Summary Data Base contains 111,953 records.

I would to thank the Season Summary Zone Coordinators:

Zone 1: Crispin Guppy

Zone 2: Jon Shepard

Zone 3: Kenneth Davenport: Butterflies

Zone 3: Kelly Richers: Moths

Zone 4: Charles E. Harp

Zone 5: Michael M. Ellisbury

Zone 6: Mike Rickard

Zone 7: Jessica Linton

Zone 8: Thomas Jantscher

Zone 9: Brian G. Scholtens

Zone 10: Mark Mello

Zone 11: Isabel Vargas Fernandez

And to all the contributors.

Thank you for all of your time and effort to create the 2016 Season Summary.

Leroy C. Koehn

Season Summary Editor.

Season Summary 2016

Zone 1 Far North

Alaska, Yukon, Nunavut, and Northwest Territories

Coordinator: Crispin S. Guppy

Contributors Cited:

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CSG : Crispin S. Guppy	AH2 : Adam Haberski	MLL : Michael L. Leski
NT : Jeremy Newman & Andrew Thompson	MDR : Marck D. Ross	JJR : Jessica J. Rykken
DSS : Derek S. Sikes	ZES : Zach E. Snelson	UAM : Univ. of Alaska Museum
RPW : Reginald P. Webster	WG : Reginald P. Webster & M.A. Giguere	SWE : Susan Wise-Eagle

General Comments:

The weather in the Yukon and Alaska in 2016 was warm in May, and then for the rest of the summer average warmth with somewhat higher than average rainfall, resulting in fairly normal flight seasons. An extraordinary flight of *Parnassius phoebus* occurred in mid-June at Nickle Creek (Arch Peak), northwest of Kluanne Lake, observed by CSG and Gerald Parent. The normal flight period is July through early August, with eggs overwintering. Due to the high elevation of the site, the only way for adults to be in flight in mid-June was for them to have emerged from overwintered late instar larvae or (more likely) pupae. July and much of August in 2015 had been very wet and cold in that area, which likely delayed larval development and adult emergence, preventing some pupae from emerging until spring 2016. There is a previous record for June 11, 1980 from the same site, suggesting that pupal hibernation may often occur. Kathryn Daly (KMD) and Derek Sykes (DSS) at the University of Alaska compiled and passed on many Alaska records. There is an excellent group of moth collectors in Alaska contributing records, with Cliff Ferris often assisting them with identifications.

As mentioned last year, in 2012 there was a massive flight of *Vanessa atalanta* from east to west across Yukon and Alaska. Additional records of *Vanessa atalanta* from 2012 are provided in this year's SS, as well as other records from 2012 by Jeremy Newman and Andrew Thompson (NT) who collected at many sites in the Yukon that previously have been seldom or never visited.

Reginald P. Webster and M.-A. Giguère (WG) collected through the Yukon.

NORTHWEST TERRITORIES

Butterflies

PIERIDAE

<i>Pontia occidentalis nelsoni</i> riparian / park; 68.3569; -133.7375	: Inuvik; Park at veteran's way & water street	11-Jul-12	NT
<i>Pontia occidentalis nelsoni</i> 68.359625; -133.717452	: Inuvik; Community Greenhouse	11-Jul-12	NT
<i>Pontia occidentalis nelsoni</i> roadside shrub low tree; 68.3077; -133.149875	: Inuvik; Airport Cargo Entrance	12-Jul-12	NT
<i>Pontia occidentalis nelsoni</i> 68.350811; -133.698141	: Inuvik; Boot Lake Park	13-Jul-12	NT
<i>Pieris angelika</i> N68.40886 W133.76782	: Inuvik; ~ 2 miles north of; Ice road	09-Jul-16	MLL
<i>Colias gigantea</i> riparian / park; 68.3569; -133.7375	: Inuvik; Park at veteran's way & water street	11-Jul-12	NT
<i>Colias gigantea</i> roadside gravel; 68.35191; -133.69554	: Dempster End	12-Jul-12	NT
<i>Colias gigantea</i> mixed grass/herb; 67.44358; -133.74622	: Tsiigetichic; Point Church	12-Jul-12	NT
<i>Colias palaeno chippewa</i> N68.38624 W133.76183	: Inuvik; ~ 2 miles north of; Ice road	09-Jul-16	MLL
<i>Colias philodice vitabunda</i> 68.359625; -133.717452	: Inuvik; Community Greenhouse	11-Jul-12	NT
<i>Colias philodice vitabunda</i> open gravel pit; 67.45686; -133.75745	: Dempster Mackenzie River Crossing	12-Jul-12	NT
<i>Colias philodice vitabunda</i> roadside gravel; 68.35191; -133.69554	: Dempster End	12-Jul-12	NT
<i>Colias philodice vitabunda</i> roadside sedge bog; 67.43286; -133.71399	: Tsiigetichic; Water Lake Road	12-Jul-12	NT
<i>Colias philodice vitabunda</i> campground / gravel / shrub; 68.35967; -133.736024	: Inuvik; Happy Valley Campground	16-Jul-12	NT
<i>Colias philodice vitabunda</i>	: Inuvik; ~ 2 miles north of; Ice road	09-Jul-16	MLL

LYCAENIDAE

Lycaena dorcas arcticus roadside sedge bog; 67.43286; -133.71399	: Tsiigehtchic; Water Lake Road	12-Jul-12	NT
Lycaena dorcas arcticus dried bog; 67.42307; -133.71654	: Water Lake; Tsiigehtchic Parking Lot	12-Jul-12	NT
Lycaena dorcas arcticus wet / grass / roadside; 68.3569; -133.7375	: Inuvik; Community Greenhouse + adjacent ski trail	13-Jul-12	NT
Cupido amyntula roadside sedge bog; 67.43286; -133.71399	: Tsiigehtchic; Water Lake Road	12-Jul-12	NT
Glaucoopsyche lygdamus couperi N68.40530 W133.76508	: Inuvik; 2 miles north of; Ice road	09-Jul-16	MLL
Plebejus idas alaskensis riparian / park; 68.3569; -133.7375	: Inuvik; Park at veteran's way & water street	11-Jul-12	NT
Plebejus idas alaskensis roadside gravel; 68.35191; -133.69554	: Dempster End	12-Jul-12	NT
Plebejus idas alaskensis dried bog; 67.42307; -133.71654	: Water Lake; Tsiigehtchic Parking Lot	12-Jul-12	NT
Plebejus idas alaskensis roadside sedge bog; 67.43286; -133.71399	: Tsiigehtchic; Water Lake Road	12-Jul-12	NT
Plebejus idas alaskensis campground / gravel / shrub; 68.35967; -133.736024	: Inuvik; Happy Valley Campground	16-Jul-12	NT
Plebejus optilete yukona N68.40725 W133.76598	: Inuvik; ~ 2 miles north of; Ice road	09-Jul-16	MLL

NYMPHALIDAE

Coenonympha tullia yukonensis N68.40877 W133.76778	: Inuvik; ~ 2 miles north of; Ice road	09-Jul-16	MLL
Boloria chariclea grandis dried bog; 67.42307; -133.71654	: Water Lake; Tsiigehtchic Parking Lot	12-Jul-12	NT
Boloria chariclea grandis roadside sedge bog; 67.43286; -133.71399	: Tsiigehtchic; Water Lake Road	12-Jul-12	NT
Boloria freija N68.39973 W133.76584	: Inuvik; ~ 2 miles north of; Ice road	09-Jul-16	MLL
Limnitis arthemis mixed grass/herb; 67.44358; -133.74622	: Tsiigehtchic; Point Church	12-Jul-12	NT
Limnitis arthemis roadside sedge bog; 67.43286; -133.71399	: Tsiigehtchic; Water Lake Road	12-Jul-12	NT
Limnitis arthemis roadside gravel; 68.35191; -133.69554	: Dempster End	12-Jul-12	NT
Limnitis arthemis N68.40430 W133.76519	: Inuvik; ~ 2 miles north of; Ice road	09-Jul-16	MLL
Polygonia faunus arcticus mixed grass/herb; 67.44358; -133.74622	: Tsiigehtchic; Point Church	12-Jul-12	NT
Phyciodes pulchella tutchone open gravel pit; 67.45686; -133.75745	: Dempster Mackenzie River Crossing	12-Jul-12	NT
Phyciodes pulchella tutchone mixed grass/herb; 67.44358; -133.74622	: Tsiigehtchic; Point Church	12-Jul-12	NT

YUKON TERRITORY**Butterflies****HESPERIIDAE**

Erynnis persius avinoffi roadside stop; dry sandy pine; 60.7583; -135.0374	: Long Lake Road 3.5km E of Whitehorse Hospital	16-Jun-12	NT
Erynnis persius avinoffi roadside stop; roadside; 63.41959; -136.84375	: Hwy 2 km 548	17-Jun-12	NT
Erynnis persius avinoffi roadside stop; roadside; 63.28106; -136.59605	: Hwy 2 km 522	17-Jun-12	NT
Erynnis persius avinoffi roadside stop; roadside; 64.04447; -138.89621	: Hwy 2 km 686.5	18-Jun-12	NT
Erynnis persius avinoffi roadside stop; mixed; 63.54668; -137.37578	: Hwy 2 km 587; selected site trial	18-Jun-12	NT
Erynnis persius avinoffi roadside stop; roadside; 63.54427; -137.19466	: Hwy 2 km 569	18-Jun-12	NT
Erynnis persius avinoffi roadside stop; dry, burned, and boggy area; 64.0462; -138.30696	: North Klondike River Road; 1km from Mine	19-Jun-12	NT
Erynnis persius avinoffi roadside stop; roadside; 64.01163; -138.36163	: North Klondike River Road; 2.5km from Mine	19-Jun-12	NT

<i>Erynnis persius avinoffi</i>	: Dawson; Dominion Rd 39.5 km from Klondike Hwy Roadside stop; dry, burned, and boggy area; 63.851595; -138.65404	19-Jun-12	NT
<i>Erynnis persius avinoffi</i>	: Hwy 11 km 74.5 roadside stop; bog; 63.78414; -135.823	20-Jun-12	NT
<i>Erynnis persius avinoffi</i>	: Hwy 11 km 66 roadside stop; mixed open; 63.70944; -135.86879	20-Jun-12	NT
<i>Erynnis persius avinoffi</i>	: Freegold Road Km 70; 3km up side road mixed alpine sub timberline burn with scree; 62.31476; -137.25006	23-Jun-12	NT
<i>Erynnis persius avinoffi</i>	: Freegold Road Km 70; 2.5km up side road campsite and vicinity; mixed alpine sub timberline burn with scree; 62.31535; -137.24178	23-Jun-12	NT
<i>Erynnis persius avinoffi</i>	: Freegold Road Km 70; intersection with mining road roadside stop; subalpine meadow; 62.307; -137.21538	24-Jun-12	NT
<i>Erynnis persius avinoffi</i>	: Hwy 2; Pelly Lookout dry slope and roadside ditch; 62.83252; -136.56696	18-Jul-12	NT
<i>Erynnis persius avinoffi</i>	: Hwy 2 gravel pit; 61.37452; -135.67485	19-Jul-12	NT
<i>Erynnis persius avinoffi</i>	: Blind Creek Lookout 62.19308; -133.19016	20-Jul-12	NT
<i>Erynnis persius avinoffi</i>	: Dawson; Bonanza Creek; Upper Bonanza Creek Road	21-May-16	CSG
<i>Erynnis persius avinoffi</i>	: Whitehorse; N of Rt. 1 Powerline ROW in pine area; fresh male and female; 60.7445; -135.1102	24-May-16	RPW
<i>Erynnis persius borealis</i>	: Carcross (15 Km S of) gravel pit with adjacent pine forest; fresh condition; 60.0695; -134.5739	19-May-16	WG
<i>Erynnis persius borealis</i>	: Jct of Rts 7 & 8; off Rt. 7 just S of jct Spruce/willow/Carex area along roadside; fresh; 60.3096; -134.0001	20-May-16	WG
<i>Erynnis persius borealis</i>	: Annie Lake Road dwarf birch bog/roadside; 60.3762; -134.9419	21-May-16	WG
<i>Erynnis persius borealis</i>	: Jct Rts 1 & 2 (18 km N); W of Rt 2 grassland with poplar stands; fresh; 60.9571; -135.1752	23-May-16	WG
<i>Erynnis persius borealis</i>	: Dempster Hwy, near km 132 gravel area near road; fresh; 64.9558; -138.25	28-May-16	WG
<i>Erynnis persius borealis</i>	: Dempster Hwy, near km 147 roadside near wet cotton grass tundra (scree slopes nearby), puddling, 900 m elev.; fresh; 65.0694; -138.149	11-Jun-16	WG
<i>Pyrgus centaureae</i>	: Little Bell River 2 miles north of Summit Lake N67.72811 W136.51612	28-Jun-16	MLL
<i>Pyrgus centaureae freija</i>	: Dempster Hwy, near km 132, 980 m elev. rocky stream adjacent to scree slope, wet tundra areas, and open grown spruce forest; fresh; 64.9567; -138.2743	08-Jun-16	WG
<i>Pyrgus centaureae freija</i>	: Dempster Hwy, near km 144, 993 m elev. On bear scat on road; fresh; 65.0549; -138.1291	11-Jun-16	WG
<i>Carterocephalus palaemon skada</i>	: Freegold Road Km 70; 2.5km up side road campsite and vicinity; mixed alpine sub timberline burn with scree; 62.31535; -137.24178	23-Jun-12	NT
<i>Carterocephalus palaemon skada</i>	: Mt. Freegold peak scree / steppe mountaintop; 62.2839; -137.11255	25-Jun-12	NT
<i>Carterocephalus palaemon skada</i>	: Jct Rts 1 & 2 (18 km N); W of Rt 2 grassland with poplar stands, puddling on dirt road; fresh; 60.9571; -135.1752	22-May-16	WG
<i>Carterocephalus palaemon skada</i>	: Dempster Hwy (Rt. 5) near km 6 dirt road through spruce and dwarf birch bog; fresh condition, common, only males; 64.0073; -138.6589	31-May-16	WG
<i>Hesperia comma</i>	: Rt. 2 near rest area grassy roadside, some puddling, others at flowers; fresh males and females, common; 63.8054; -137.8951	12-Jun-16	WG
<i>Polites draco</i>	: Blind Creek Lookout Road sandy xeric cliff; 62.19492; -133.18388	20-Jul-12	NT
<i>Polites draco</i>	: Jct Rts 1 & 2 (18 km N); W of Rt 2 grassland with poplar stands; fresh males; 60.9571; -135.1752	23-May-16	RPW
<i>Polites draco</i>	: Jct Rts 1 & 2 (18 km N); W of Rt 2 grassland with poplar stands; worn to fresh, common in grassland areas; 60.9571; -135.1752	15-Jun-16	RPW
<i>Polites draco</i>	: Whitehorse; Fish Lake Road; near dam, 1120 m elev. open spruce & dwarf birch bog/marsh, puddling on dirt road; fresh males, common; 60.6481; -135.2458	18-Jun-16	RPW
PAPILIONIDAE			
<i>Papilio canadensis</i>	: Takhini River Road; turn 250m E of Hot Spring roadside stop; dry pine roadside; 60.87609; -135.37036	16-Jun-12	NT
<i>Papilio canadensis</i>	: Hwy 2 km 548 roadside stop; roadside; 63.41959; -136.84375	17-Jun-12	NT
<i>Papilio canadensis</i>	: Hwy 2 km 522 roadside stop; roadside; 63.28106; -136.59605	17-Jun-12	NT
<i>Papilio canadensis</i>	: Hwy 2 km 587; selected site trial roadside stop; mixed; 63.54668; -137.37578	18-Jun-12	NT
<i>Papilio canadensis</i>	: Hwy 2 km 569 roadside stop; roadside; 63.54427; -137.19466	18-Jun-12	NT

<i>Papilio canadensis</i>	: North Klondike River Road; 1km from Mine roadside stop; dry, burned, and boggy area; 64.0462; -138.30696	19-Jun-12	NT
<i>Papilio canadensis</i>	: Dawson; Dominion Rd 39.5 km from Klondike Hwy Roadside stop; dry, burned, and boggy area; 63.851595; -138.65404	19-Jun-12	NT
<i>Papilio canadensis</i>	: Dawson; Dominion Rd 40.8 km from Klondike Hwy Roadside stop; dry, burned, and boggy area; 63.82003; -138.66867	19-Jun-12	NT
<i>Papilio canadensis</i>	: Dawson; Dominion Rd 47.1 km from Klondike Hwy Roadside stop; dry, burned, and boggy area; 63.78563; -138.57858	19-Jun-12	NT
<i>Papilio canadensis</i>	: Hwy 11 km 66 roadside stop; mixed open; 63.70944; -135.86879	20-Jun-12	NT
<i>Papilio canadensis</i>	: Hwy 11 km 74.5 roadside stop; bog; 63.78414; -135.823	20-Jun-12	NT
<i>Papilio canadensis</i>	: Freegold Road Km 70; 2.5km up side road campsite and vicinity; mixed alpine sub timberline burn with scree; 62.31535; -137.24178	23-Jun-12	NT
<i>Papilio canadensis</i>	: Freegold Road Km 70; intersection with mining road roadside stop; subalpine meadow; 62.307; -137.21538	24-Jun-12	NT
<i>Papilio canadensis</i>	: Carcross (15 Km S of) Gravel pit with adj. pine forest; fresh, males only, adults much smaller than specimens from New Brunswick.	19-May-16	WG
<i>Papilio canadensis</i>	: Hwy 7; gravel/grassy roadside in pine gravel area Gravel/grassy roadside in pine gravel area; fresh, males only, adults much smaller than specimens from New Brunswick	20-May-16	WG
<i>Papilio canadensis</i>	: Jct of Rts 7 & 8; off Rt. 7 just S of jct Spruce/willow/Carex area along roadside; fresh, males only, all adults smaller than specimens from New Brunswick	20-May-16	WG
<i>Papilio machaon aliaska</i>	: Hwy 2 km 569 roadside stop; roadside; 63.54427; -137.19466	18-Jun-12	NT
<i>Papilio machaon aliaska</i>	: Freegold Road Km 70; 2.5km up side road campsite and vicinity; mixed alpine sub timberline burn with scree; 62.31535; -137.24178	23-Jun-12	NT
<i>Papilio machaon aliaska</i>	: Mt. Freegold - West Peak top of mountain - above timberline w scree; 62.28979; -137.13309	24-Jun-12	NT
<i>Papilio machaon aliaska</i>	: Mt. Freegold (top of); west side N side of mountain, sphagnum and shrubs; 62.28545; -137.11694	24-Jun-12	NT
<i>Papilio machaon aliaska</i>	: Mt. Freegold peak scree / steppe mountaintop; 62.2839; -137.11255	25-Jun-12	NT
<i>Papilio machaon aliaska</i>	: Mt Freegold peak (0.75km SE of); along access Rd Tundra/ S facing slope; 62.27853; -137.10681	25-Jun-12	NT
<i>Papilio machaon aliaska</i>	: Mt. Freegold (top of); east side scree and steppe; 62.28611; -137.12106	25-Jun-12	NT
<i>Papilio machaon aliaska</i>	: Mt. Nansen Road Km 75; N. Side of Mtn mountaintop / mountainside; 62.15605; -137.24529	26-Jun-12	NT
<i>Papilio machaon aliaska</i>	: Mt. Nansen Peaks scree/tundra/bare mountain top; 62.108669; 137.003	28-Jun-12	NT
<i>Papilio machaon aliaska</i>	: Golden Horn Mtn summit scree; 60.56413; -135.048009	06-Jul-12	NT
<i>Papilio machaon aliaska</i>	: North Canol Road roadside; 63.04012; -130.30939	21-Jul-12	NT
<i>Papilio machaon aliaska</i>	: Dempster Hwy, near km 147 Roadside near wet cotton grass tundra, 900 m elev.; fresh male (puddling), fresh female, perching on willow	04-Jun-16	WG
<i>Papilio machaon aliaska</i>	: Dempster Hwy, near km 144, 993 m elev. On bear scat on road; fresh male; 65.0549; -138.1291	11-Jun-16	WG
<i>Papilio machaon aliaska</i>	: Nickle Creek (Arch Peak, south ridge)	18-Jun-16	CSG
<i>Papilio machaon aliaska</i>	: Carcross; Montana Mountain	26-Jun-16	CSG
<i>Papilio machaon aliaska</i>	: Summit Lake; Ridge 1.2 miles due south N67.68380 W136.46586	03-Jul-16 - 04-Jul-16	MLL
<i>Parnassius eversmanni thor</i>	: Mt. Nansen Road Km 75; N. Side of Mtn mountaintop / mountainside; 62.15605; -137.24529	26-Jun-12	NT
<i>Parnassius eversmanni thor</i>	: Mt. Nansen Peaks scree/tundra/bare mountain top; 62.108669; 137.003	28-Jun-12	NT
<i>Parnassius eversmanni thor</i>	: Dempster Hwy, near km 132 rocky stream adjacent to scree slope, wet tundra areas, and open grown spruce forest; fresh, 1 male; 64.953; -138.2755	11-Jun-16	WG
<i>Parnassius eversmanni thor</i>	: Little Bell River 3 miles north of Summit Lake N67.74488 W136.53636	28-Jun-16 - 29-Jun-16	MLL
<i>Parnassius eversmanni thor</i>	: Little Bell River 0.75 miles north of Summit Lake N67.71701 W136.49562	02-Jul-16	MLL
<i>Parnassius phoebus</i>	: Nickle Creek (Arch Peak, south ridge)	18-Jun-16	CSG
<i>Parnassius smintheus yukonensis</i>	: Horse Creek Road (N of), 665 m elev. grassland with poplar stands; fresh, common, but only one female observed; 60.9823; -135.1807	16-Jun-16	WG

PIERIDAE

<i>Pontia occidentalis nelsoni</i>	: Freegold Road Km 70; 2.5km up side road campsite and vicinity; mixed alpine sub timberline burn with scree; 62.31535; -137.24178	23-Jun-12	NT
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Pontia occidentalis nelsoni	: Mt Freegold peak (0.75km SE of); along access Rd Tundra/ S facing slope; 62.27853; -137.10681	25-Jun-12	NT
Pontia occidentalis nelsoni	: Mt. Nansen Road Km 75; N. Side of Mtn mountaintop / mountainside; 62.15605; -137.24529	26-Jun-12	NT
Pontia occidentalis nelsoni	: Mt. Nansen Muskey Slope nr Mining Camp muskeg wet shrub/graminoid tundra; 62.114567; -137.256714	28-Jun-12	NT
Pontia occidentalis nelsoni	: Mt. Nansen Peaks scree/tundra/bare mountain top; 62.108669; 137.003	28-Jun-12	NT
Pontia occidentalis nelsoni	: North Canol Road; Large Mtn 63.23704; -130.08778	22-Jul-12	NT
Pontia occidentalis nelsoni	: Nickle Creek (Arch Peak, south ridge)	18-Jun-16	CSG
Pontia sisymbrii beringianus	: Teslin; just W of on Rt. 97 roadside, gravel/grassy bank; fresh male; 60.278; -132.9668	18-May-16	WG
Pontia sisymbrii beringianus	: Carcross (15 Km S of) gravel pit with adjacent pine forest; worn; 60.0695; -134.5739	19-May-16	WG
Pontia sisymbrii beringianus	: Annie Lake Road open pine forest with grassy areas along roadside; worn; 60.4233; -134.8977	21-May-16	WG
Pieris angelika	: Dawson; Bonanza Market grass front yard; 64.06136; -139.43529	18-Jun-12	NT
Pieris angelika	: Dawson; Dominion Rd 39.5 km from Klondike Hwy Roadside stop; dry, burned, and boggy area; 63.851595; -138.65404	19-Jun-12	NT
Pieris angelika	: Dawson; Dominion Rd 47.1 km from Klondike Hwy Roadside stop; dry, burned, and boggy area; 63.78563; -138.57858	19-Jun-12	NT
Pieris angelika	: Elsa; Hwy 11 5km W of roadside; 63.9331; -135.43887	20-Jun-12	NT
Pieris angelika	: Freegold Road Km 70; 2.5km up side road campsite and vicinity; mixed alpine sub timberline burn with scree; 62.31535; -137.24178	23-Jun-12	NT
Pieris angelika	: Freegold Road Km 68.2; S side of road roadside stop; roadside hill; 62.28996; -137.20935	24-Jun-12	NT
Pieris angelika	: Freegold Road Km 67.7; N side of road roadside stop; roadside hill; 62.29166; -137.19621	24-Jun-12	NT
Pieris angelika	: Freegold Road Km 67.1; N side of road roadside stop; roadside hill; 62.28751; -137.18832	24-Jun-12	NT
Pieris angelika	: Freegold Road Km 70; intersection with mining road roadside stop; subalpine meadow; 62.307; -137.21538	24-Jun-12	NT
Pieris angelika	: Mt. Freegold (top of); east side scree and steppe; 62.28611; -137.12106	24-Jun-12	NT
Pieris angelika	: Mt. Freegold (top of); west side N side of mountain, sphagnum and shrubs; 62.28545; -137.11694	24-Jun-12	NT
Pieris angelika	: Freegold Road Km 65.1; 0.3 km up Stoddart Road roadside stop; rocky slope / road; 62.27555; -137.16354	25-Jun-12	NT
Pieris angelika	: Freegold Road Km 65.1; 1.33 km up Stoddart Road roadside stop; wet taiga roadside; 62.28349; -137.16278	25-Jun-12	NT
Pieris angelika	: Freegold Road, on Stoddart Road roadside stop; rocky slope / road; 62.27555; -137.16354	25-Jun-12	NT
Pieris angelika	: Mt Freegold peak (0.75km SE of); along access Rd Tundra/ S facing slope; 62.27853; -137.10681	25-Jun-12	NT
Pieris angelika	: Mt. Freegold peak scree / steppe mountaintop; 62.2839; -137.11255	25-Jun-12	NT
Pieris angelika	: Mt. Nansen Road Km 75; N. Side of Mtn mountaintop / mountainside; 62.15605; -137.24529	26-Jun-12	NT
Pieris angelika	: Mt. Nansen Peaks scree/tundra/bare mountain top; 62.108669; 137.003	28-Jun-12	NT
Pieris angelika	: Mt. Nansen Muskey Slope nr Mining Camp muskeg wet shrub/graminoid tundra; 62.114567; -137.256714	28-Jun-12	NT
Pieris angelika	: North Canol Road; Macmillan River Bridge #1 gravel / riparian; 62.95251; -130.47032	21-Jul-12	NT
Pieris angelika	: Johnsons Corner gravel parking lot, puddling; fresh male; 60.4827; -133.3071	18-May-16	WG
Pieris angelika	: Dawson; Bonanza Creek; Upper Bonanza Creek Road	21-May-16	CSG
Pieris angelika	: Dempster Hwy, near km 132, 980 m elev. Rocky stream adjacent to scree slope, wet tundra areas, and open grown spruce forest; fresh condition	28-May-16	WG
Pieris angelika	: Summit Lake (0.3 miles west of) N67.70334 W136.48658	24-Jun-16 - 07-Jul-16	MLL
Pieris angelika	: Little Bell River 3 miles north of Summit Lake N67.74526 W136.53664	28-Jun-16 - 30-Jun-16	MLL
Euchloe ausonides ogilvia	: Long Lake Road 2km E of Whitehorse Hospital gravel road N of Long Lake; dry sandy pine aspen low density; 60.74396; -135.04738	16-Jun-12	NT

Euchloe ausonides ogilvia	: Hwy 2 km 548	17-Jun-12	NT
roadside stop; roadside; 63.41959; -136.84375			
Euchloe ausonides ogilvia	: Hwy 2 km 569	18-Jun-12	NT
roadside stop; roadside; 63.54427; -137.19466			
Euchloe ausonides ogilvia	: Hwy 2 km 587; selected site trial	18-Jun-12	NT
roadside stop; mixed; 63.54668; -137.37578			
Euchloe ausonides ogilvia	: Hwy 2 km 686.5	18-Jun-12	NT
roadside stop; roadside; 64.04447; -138.89621			
Euchloe ausonides ogilvia	: Dawson; Dominion Rd 47.1 km from Klondike Hwy	19-Jun-12	NT
Roadside stop; dry, burned, and boggy area; 63.78563; -138.57858			
Euchloe ausonides ogilvia	: Freegold Road Km 67.1; N side of road	24-Jun-12	NT
roadside stop; roadside hill; 62.28751; -137.18832			
Euchloe ausonides ogilvia	: Freegold Road Km 68.2; S side of road	24-Jun-12	NT
roadside stop; roadside hill; 62.28996; -137.20935			
Euchloe ausonides ogilvia	: Mt. Sima parking lot	06-Jul-12	NT
roadside; 60.61166; -135.04344			
Euchloe ausonides ogilvia	: Hwy 2	19-Jul-12	NT
roadside creek and bare; 61.94785; -136.18532			
Euchloe ausonides ogilvia	: Dall Peak (S. of Carcross); base of south slopes	14-May-16	CSG
Euchloe ausonides ogilvia	: Hwy 97	18-May-16	WG
grassy/gravel bank along roadside; fresh male; 60.0929; -132.3972			
Euchloe ausonides ogilvia	: Teslin; just W of on Rt. 97	18-May-16	WG
roadside, gravel/grassy bank; fresh males; 60.278; -132.9668			
Euchloe ausonides ogilvia	: Carcross (15 Km S of)	19-May-16	WG
gravel pit with adjacent pine forest; fresh, fairly common; 60.0695; -134.5739			
Euchloe ausonides ogilvia	: Jct. Rts. 7 & 8 (12 km S), off Rt. 7	20-May-16	WG
gravel/grassy roadside; fresh males; 60.2401; -133.9081			
Euchloe ausonides ogilvia	: Hwy 7; gravel/grassy roadisde in pine gravel area	20-May-16	WG
Gravel/grassy roadside in pine gravel area; fresh, frequent; 60.2167; -133.8875			
Euchloe ausonides ogilvia	: Dawson; Bonanza Creek; Upper Bonanza Creek Road	21-May-16	CSG
Euchloe ausonides ogilvia	: Jct Rts 1 & 2 (18 km N); W of Rt 2	22-May-16	WG
grassland with poplar stands; fresh female; 60.9571; -135.1752			
Euchloe ausonides ogilvia	: Little Bell River 3 miles north of Summit Lake	29-Jun-16	MLL
N67.74495 W136.53654			
Euchloe creusa	: Teslin; just W of on Rt. 97	18-May-16	WG
roadside, gravel/grassy bank; fresh male; 60.278; -132.9668			
Euchloe creusa	: Carcross (15 Km S of)	19-May-16	WG
gravel pit and adjacent roadside with pine forest nearby; fresh male; 60.0695; -134.5739			
Euchloe creusa	: Jct. Rts. 7 & 8 (12 km S), off Rt. 7	20-May-16	WG
gravel/grassy roadside; fresh males; 60.2401; -133.9081			
Euchloe creusa	: Annie Lake Road	21-May-16	WG
open pine forest with grassy areas along roadside; fresh female; 60.4233; -134.8977			
Euchloe creusa	: Dempster Hwy, near km 132	27-May-16	WG
gravel area near road, 927 m elev.; fresh female; 64.9558; -138.25			
Euchloe creusa	: Dempster Hwy, near km 132	28-May-16	WG
Open grown spruce forest adjacent to wet tundra&scree slopes, 980 m elev.; fresh condition, frequent, males & females			
Euchloe creusa	: Dempster Hwy, near km 132	02-Jun-16	WG
Open grown spruce forest adjacent to wet tundra&scree slopes, 980 m elev.; fresh condition, frequent, males & females			
Euchloe creusa	: Dempster Hwy, near km 132	10-Jun-16	WG
rocky stream adjacent to scree slope, wet tundra areas, and open grown spruce forest; worn to fresh; 64.953; -138.2755			
Euchloe naina jakutia	: Dempster Hwy, near km 132	26-May-16	WG
Gravel area near road, collected between snow showers at 5-7C, 927 m elev; fresh males&females, fairly common			
Euchloe naina jakutia	: Dempster Hwy, near km 147	11-Jun-16	WG
roadside near wet cotton grass tundra (scree slopes nearby), 900 m elev.; worn female; 65.0694; -138.149			
Anthocharis sara alaskensis	: Dall Peak (S. of Carcross); base of south slopes	14-May-16	CSG
Anthocharis sara alaskensis	: Carcross (15 Km S of)	19-May-16	WG
gravel pit and adjacent roadside with pine forest nearby; fresh, common; 60.0695; -134.5739			
Colias canadensis	: Annie Lake Road Km 11; Branch Road	14-May-16	CSG
Colias canadensis	: Annie Lake Road	21-May-16	RPW
dwarf birch bog/roadside; Common, both sexes mostly in fresh condition; 60.3762; -134.9419			
Colias canadensis	: Little Bell River 3 miles north of Summit Lake	28-Jun-16	MLL
N67.74496 W136.53632			
Colias christina	: Hwy 2; Pelly Lookout	18-Jul-12	NT
dry slope and roadside ditch; 62.83252; -136.56696			
Colias christina	: Hwy 2	19-Jul-12	NT
roadside with Melilotus spp; 61.4229; -135.73041			
Colias christina	: Frenchman Lake Campground	19-Jul-12	NT
62.1172; -135.71042			

Colias christina dry taiga roadside; 62.07759; -135.64841	: Frenchman Lake Road Km 1	19-Jul-12	NT
Colias christina roadside creek and bare; 61.94785; -136.18532	: Hwy 2	19-Jul-12	NT
Colias christina roadside dry shrub with sedge; 61.32446; -135.61401	: Hwy 2	19-Jul-12	NT
Colias christina roadside xeric; 62.07873; -135.9928	: Hwy 4	19-Jul-12	NT
Colias christina dry sandy roadside; 62.02927; -135.84787	: Hwy 4; Lookout	19-Jul-12	NT
Colias christina roadside dry gravel; 61.67443; -135.91058	: Hwy 2	19-Jul-12	NT
Colias christina 62.19424; -133.1996	: Blind Creek Sheep Centre	20-Jul-12	NT
Colias christina 62.18716; -133.43439	: Hwy 4	20-Jul-12	NT
Colias christina 62.19308; -133.19016	: Blind Creek Lookout	20-Jul-12	NT
Colias christina open alpine meadow; 62.19395; -133.18713	: Blind Creek Lookout Road	20-Jul-12	NT
Colias christina xeric sagey hills; 61.98969; -132.44626	: North Canol Road; Pelly River Ferry	20-Jul-12	NT
Colias christina disturbed roadside powerline cut; 62.18962; -133.71623	: Hwy 4	20-Jul-12	NT
Colias christina roadside disturbed; 62.223; -133.34683	: Blind Creek Road & Campbell St	20-Jul-12	NT
Colias christina roadside / dry; 62.02789; -132.17992	: North Canol Road	24-Jul-12	NT
Colias christina grassland with poplar stands; Fresh, common, only males; 60.9571; -135.1752	: Jct Rts 1 & 2 (18 km N); W of Rt 2	15-Jun-16	WG
Colias christina grassland with poplar stands; Fresh, common, only males; 60.9823; -135.1807	: Horse Creek Road (N of), 665 m elev.	16-Jun-16	WG
Colias christina kluanensis 60.77321; -137.59782	: Alaska Highway	30-Jul-12	NT
Colias christina kluanensis roadside / invasive plants; 60.7381; -137.44429	: Haines Road; Rest Stop	30-Jul-12	NT
Colias gigantea dry taiga roadside; 62.10257; -135.67619	: Frenchman Lake Road Km 3	19-Jul-12	NT
Colias gigantea N67.68368 W136.46070	: Summit Lake; Ridge 1.3 miles due south	03-Jul-16	MLL
Colias hecla riparian valley, hummock, shrub, sedge; 64.93654; -138.26938	: Dempster Hwy Km 128	07-Jul-12	NT
Colias hecla 63.21395; -130.07111	: North Canol Road; Macmillan River Bridge #4	22-Jul-12	NT
Colias hecla mountaintop / alpine tundra / sorel; 60.6195; -135.1438	: Mt. McIntyre Summit	29-Jul-12	NT
Colias hecla N67.68813 W136.47380	: Summit Lake; Ridge 1 miles due south	03-Jul-16	MLL
Colias hecla N67.68191 W136.47352	: Summit Lake; Ridge 1.3 miles due south	04-Jul-16 - 05-Jul-16	MLL
Colias nastes aliaska N67.69126 W136.47375	: Summit Lake; Ridge 0.7 miles due south	03-Jul-16 - 04-Jul-16	MLL
Colias nastes aliaska N60.09042 W134.69903	: Carcross; Montana Mountain	10-Jul-16	MLL
Colias palaeno chippewa campsite and vicinity; mixed alpine sub timberline burn with scree; 62.31535; -137.24178	: Freegold Road Km 70; 2.5km up side road	23-Jun-12	NT
Colias palaeno chippewa slope; 62.154991; -137.237692	: Mt. Nansen Road Km 75; S. Side of Mtn	26-Jun-12	NT
Colias palaeno chippewa riparian valley, hummock, shrub, sedge; 64.93654; -138.26938	: Dempster Hwy Km 128	07-Jul-12	NT
Colias palaeno chippewa open gravel pit; 64.13347; -138.55287	: Dempster Hwy km 24.5	08-Jul-12	NT
Colias palaeno chippewa gravel pit / disturbed; 64.8898; -138.28163	: Dempster Hwy km 122.5	08-Jul-12	NT
Colias palaeno chippewa roadside; 65.85738; -137.71211	: Dempster Hwy km 269.5	09-Jul-12	NT
Colias palaeno chippewa 65.884438; -137.68327	: Dempster Hwy km 271.5 Relay Station	09-Jul-12	NT

Colias palaeno chippewa roadside spruce bog; 66.29001; -136.72586	: Dempster Hwy km 359	09-Jul-12	NT
Colias palaeno chippewa roadside disturbed; 62.223; -133.34683	: Blind Creek Road & Campbell St	20-Jul-12	NT
Colias palaeno chippewa roadside shrub / poorly drained; 63.03415; -130.35033	: North Canol Road	21-Jul-12	NT
Colias palaeno chippewa gravel / riparian; 62.95251; -130.47032	: North Canol Road; Macmillan River Bridge #1	21-Jul-12	NT
Colias palaeno chippewa roadside / shrub; 62.38092; -130.79483	: North Canol Road	21-Jul-12	NT
Colias palaeno chippewa wet sedge / open; 62.91386; -130.57054	: North Canol Road	21-Jul-12	NT
Colias palaeno chippewa riparian; 62.93902; -130.49032	: North Canol Road	21-Jul-12	NT
Colias palaeno chippewa Open / roadside / bog; 62.91195; -130.57622	: North Canol Road	21-Jul-12	NT
Colias palaeno chippewa open / wet meadow; 62.91877; -130.5575	: North Canol Road; meadow	21-Jul-12	NT
Colias palaeno chippewa rocky exposed gravel; 62.91059; -130.57463	: North Canol Road	21-Jul-12	NT
Colias palaeno chippewa 63.21395; -130.07111	: North Canol Road; Macmillan River Bridge #4	22-Jul-12	NT
Colias palaeno chippewa 63.23528; -130.0542	: North Canol Road; Large Mtn	22-Jul-12	NT
Colias palaeno chippewa 63.23505; -130.06096	: North Canol Road; Large Mtn	22-Jul-12	NT
Colias palaeno chippewa roadside / wet ground / shrub; 63.08505; -130.2034	: North Canol Road	23-Jul-12	NT
Colias palaeno chippewa roadside; 62.94093; -130.48111	: North Canol Road	23-Jul-12	NT
Colias palaeno chippewa 62.75529; -131.0206	: North Canol Road	23-Jul-12	NT
Colias palaeno chippewa roadside / gravel pit; 63.05447; -130.21135	: North Canol Road	23-Jul-12	NT
Colias palaeno chippewa roadside / open gravel; 62.96272; -130.44534	: North Canol Road	23-Jul-12	NT
Colias palaeno chippewa 60.64917; -135.15193	: Mt. McIntyre Road	28-Jul-12	NT
Colias palaeno chippewa open roadside; 60.65046; -135.15634	: Mt. McIntyre Road	28-Jul-12	NT
Colias palaeno chippewa roadside / dry / meadow; 60.65304; -135.13744	: Whitehorse; Fish Lake Road	28-Jul-12	NT
Colias palaeno chippewa mountaintop / alpine tundra / sored; 60.6195; -135.1438	: Mt. McIntyre Summit	29-Jul-12	NT
Colias palaeno chippewa open spruce & dwarf birch bog/marsh; fresh males (3); 60.6481; -135.2458	: Whitehorse; Fish Lake Road; near dam, 1120 m elev.	17-Jun-16	RPW
Colias palaeno chippewa N67.70167 W136.50691	: Summit Lake (0.3 miles west of)	26-Jun-16 - 06-Jul-16	MLL
Colias palaeno chippewa N67.74259 W136.53705	: Little Bell River 3 miles north of Summit Lake	28-Jun-16	MLL
Colias pelidne riparian valley, hummock, shrub, sedge; 64.93654; -138.26938	: Dempster Hwy Km 128	07-Jul-12	NT
Colias pelidne riparial/roadside; 65.17117; -138.35345	: Dempster Hwy Km 169.5	07-Jul-12	NT
Colias pelidne roadside; 64.03756; -138.5712	: Dempster Hwy km 12.5	08-Jul-12	NT
Colias pelidne 63.236; -130.05	: North Canol Road; Large Mtn	22-Jul-12	NT
Colias philodice vitabunda roadside stop; roadside; 64.04447; -138.89621	: Hwy 2 km 686.5	18-Jun-12	NT
Colias philodice vitabunda roadside stop; roadside; 63.54427; -137.19466	: Hwy 2 km 569	18-Jun-12	NT
Colias philodice vitabunda roadside stop; mixed; 63.54668; -137.37578	: Hwy 2 km 587; selected site trial	18-Jun-12	NT
Colias philodice vitabunda roadside stop; roadside; 64.01163; -138.36163	: North Klondike River Road; 2.5km from Mine	19-Jun-12	NT
Colias philodice vitabunda roadside stop; subalpine meadow; 62.307; -137.21538	: Freegold Road Km 70; intersection with mining road	24-Jun-12	NT

Colias philodice vitabunda	: Freegold Road Km 70; 2.5km up side road campsite and vicinity; mixed alpine sub timberline burn with scree; 62.31339; -137.24674	24-Jun-12	NT
Colias philodice vitabunda	: Freegold Road Km 65.1; 2.5 km up Stoddart Road roadside stop; taiga roadside; 62.29055; -137.15265	25-Jun-12	NT
Colias philodice vitabunda	: Dempster Hwy Km 169.5 riparial/roadside; 65.17117; -138.35345	07-Jul-12	NT
Colias philodice vitabunda	: Dempster Hwy Km 128 riparian valley, hummock, shrub, sedge; 64.93654; -138.26938	07-Jul-12	NT
Colias philodice vitabunda	: Dempster Hwy km 122.5 gravel pit / disturbed; 64.8898; -138.28163	08-Jul-12	NT
Colias philodice vitabunda	: Dempster Hwy km 12.5 roadside; 64.03756; -138.5712	08-Jul-12	NT
Colias philodice vitabunda	: Hwy 2 roadside herb grass; 63.54451; -137.1913	18-Jul-12	NT
Colias philodice vitabunda	: Hwy 2 roadside creek and bare; 61.94785; -136.18532	19-Jul-12	NT
Colias philodice vitabunda	: Hwy 2 roadside with Melilotus spp; 61.4229; -135.73041	19-Jul-12	NT
Colias philodice vitabunda	: Blind Creek Lookout Road open alpine meadow; 62.19395; -133.18713	20-Jul-12	NT
Colias philodice vitabunda	: North Canol Road; Pelly River Ferry xeric sagey hills; 61.98969; -132.44626	20-Jul-12	NT
Colias philodice vitabunda	: North Canol Road 61.99564; -132.38329	20-Jul-12	NT
Colias philodice vitabunda	: Hwy 4 62.18716; -133.43439	20-Jul-12	NT
Colias philodice vitabunda	: Blind Creek Sheep Centre 62.19424; -133.1996	20-Jul-12	NT
Colias philodice vitabunda	: Hwy 4 disturbed roadside powerline cut; 62.18962; -133.71623	20-Jul-12	NT
Colias philodice vitabunda	: Blind Creek Road & Campbell St roadside disturbed; 62.223; -133.34683	20-Jul-12	NT
Colias philodice vitabunda	: North Canol Road 62.03965; -132.26086	20-Jul-12	NT
Colias philodice vitabunda	: North Canol Road km 244 62.03257; -132.21283	20-Jul-12	NT
Colias philodice vitabunda	: North Canol Road open grass with pond; 62.63346; -131.23003	21-Jul-12	NT
Colias philodice vitabunda	: North Canol Road roadside / wet ground / shrub; 63.08505; -130.2034	23-Jul-12	NT
Colias philodice vitabunda	: North Canol Road roadside / dry; 62.02789; -132.17992	24-Jul-12	NT
Colias philodice vitabunda	: North Canol Road roadside / wet bog; 62.25635; -131.72289	24-Jul-12	NT
Colias philodice vitabunda	: Mt. McIntyre Road 60.65057; -135.14644	28-Jul-12	NT
Colias philodice vitabunda	: Whitehorse; Fish Lake Road roadside / dry / meadow; 60.65304; -135.13744	28-Jul-12	NT
Colias philodice vitabunda	: Haines Road; Rest Stop roadside / invasive plants; 60.7381; -137.44429	30-Jul-12	NT
Colias philodice vitabunda	: Rt. 2 near rest area grassy roadside, some pudling, others at flowers; fresh male, looks similar to C. pelidne; 63.8054; -137.8951	12-Jun-16	WG
Colias philodice vitabunda	: Horse Creek Road (N of), 665 m elev. grassland with poplar stands; 2 pairs, fresh; 60.9823; -135.1807	16-Jun-16	WG
Colias philodice vitabunda	: Jct Rts 1 & 2 (18 km N); W of Rt 2 grassland with poplar stands; fresh male & female; 60.9571; -135.1752	16-Jun-16	WG
Colias philodice vitabunda	: Whitehorse; Fish Lake Road, 940 m elev. open lodge pole pine forest; fresh male; 60.7072; -135.196	17-Jun-16	RPW
Colias philodice vitabunda	: Summit Lake; Ridge 1.4 miles due south N67.67996 W136.46322	03-Jul-16	MLL
Colias tyche thula	: Dempster Hwy km 314 Gravel Pit gravel pit/ burn; 66.0443; -137.33047	09-Jul-12	NT
Colias tyche thula	: Summit Lake; Ridge 1.3 miles due south N67.68205 W136.47367	04-Jul-16	MLL
LYCAENIDAE			
Lycaena dorcas arcticus	: Hwy 2 roadside dry shrub with sedge; 61.32446; -135.61401	19-Jul-12	NT

Lycaena dorcas arcticus	: North Canol Road roadside / wet bog; 62.25635; -131.72289	24-Jul-12	NT
Callophrys polios	: Hwy 2 km 587; selected site trial roadside stop; mixed; 63.54686; -137.37656	18-Jun-12	NT
Cupido amyntula	: Takhini River Road; turn 250m E of Hot Spring roadside stop; dry pine roadside; 60.87609; -135.37036	16-Jun-12	NT
Cupido amyntula	: Hwy 2 km 264 roadside stop; roadside; 61.3568; -135.64992	17-Jun-12	NT
Cupido amyntula	: Hwy 2 km 569 roadside stop; roadside; 63.54427; -137.19466	18-Jun-12	NT
Cupido amyntula	: Hwy 2 km 587; selected site trial roadside stop; mixed; 63.54668; -137.37578	18-Jun-12	NT
Cupido amyntula	: Golden Horn Mtn trailhead roadside; 60.579607; -135.08598	06-Jul-12	NT
Cupido amyntula	: Hwy 4; Lookout dry sandy roadside; 62.02927; -135.84787	19-Jul-12	NT
Cupido amyntula	: Frenchman Lake Campground 62.1172; -135.71042	19-Jul-12	NT
Cupido amyntula	: Teslin; just W of on Rt. 97 roadside, gravel/grassy bank; fresh male; 60.278; -132.9668	18-May-16	WG
Cupido amyntula	: Annie Lake Road dwarf birch bog/roadside; fresh males; 60.3762; -134.9419	21-May-16	RPW
Cupido amyntula	: Jct Rts 1 & 2 (18 km N); W of Rt 2 grassland with poplar stands; fresh male; 60.9571; -135.1752	23-May-16	RPW
Cupido amyntula	: Summit Lake; Hillside west of N67.69868 W136.50414	26-Jun-16 - 05-Jul-16	MLL
Celastrina lucia	: Long Lake Road 2km E of Whitehorse Hospital gravel road N of Long Lake; dry sandy pine aspen low density; 60.74396; -135.04738	16-Jun-12	NT
Celastrina lucia	: Hwy 2 km 264 roadside stop; roadside; 61.3568; -135.64992	17-Jun-12	NT
Celastrina lucia	: Hwy 2 km 548 roadside stop; roadside; 63.41959; -136.84375	17-Jun-12	NT
Celastrina lucia	: Hwy 2 km 587; selected site trial roadside stop; mixed; 63.54668; -137.37578	18-Jun-12	NT
Celastrina lucia	: Hwy 2 km 686.5 roadside stop; roadside; 64.04447; -138.89621	18-Jun-12	NT
Celastrina lucia	: North Klondike River Road; 1km from Mine roadside stop; dry, burned, and boggy area; 64.0462; -138.30696	19-Jun-12	NT
Celastrina lucia	: Dawson; Dominion Rd 39.5 km from Klondike Hwy Roadside stop; dry, burned, and boggy area; 63.851595; -138.65404	19-Jun-12	NT
Celastrina lucia	: Freegold Road Km 70; 2.5km up side road campsite and vicinity; mixed alpine sub timberline burn with scree; 62.31535; -137.24178	23-Jun-12	NT
Celastrina lucia	: Freegold Road Km 70; intersection with mining road roadside stop; subalpine meadow; 62.307; -137.21538	24-Jun-12	NT
Celastrina lucia	: Rt. 9, 1093 m elev. dwarf birch & spruce scrub; fresh male & female; 64.1235; -139.6741	01-Jun-16	WG
Celastrina lucia	: Summit Lake (0.3 miles west of) N67.70545 W136.49790	24-Jun-16 - 26-Jun-16	MLL
Glaucoopsyche lygdamus couperi	: Long Lake Road 3.5km E of Whitehorse Hospital roadside stop; dry sandy pine; 60.7583; -135.0374	16-Jun-12	NT
Glaucoopsyche lygdamus couperi	: Hwy 2 km 522 roadside stop; roadside; 63.28106; -136.59605	17-Jun-12	NT
Glaucoopsyche lygdamus couperi	: Hwy 2 km 548 roadside stop; roadside; 63.41959; -136.84375	17-Jun-12	NT
Glaucoopsyche lygdamus couperi	: Hwy 2 km 569 roadside stop; roadside; 63.54427; -137.19466	18-Jun-12	NT
Glaucoopsyche lygdamus couperi	: Hwy 2 km 686.5 roadside stop; roadside; 64.04447; -138.89621	18-Jun-12	NT
Glaucoopsyche lygdamus couperi	: Dawson; Dominion Rd 47.1 km from Klondike Hwy Roadside stop; dry, burned, and boggy area; 63.78563; -138.57858	19-Jun-12	NT
Glaucoopsyche lygdamus couperi	: Dawson; Dominion Rd 39.5 km from Klondike Hwy Roadside stop; dry, burned, and boggy area; 63.851595; -138.65404	19-Jun-12	NT
Glaucoopsyche lygdamus couperi	: North Klondike River Road; 1km from Mine roadside stop; dry, burned, and boggy area; 64.0462; -138.30696	19-Jun-12	NT
Glaucoopsyche lygdamus couperi	: Hwy 11 km 66 roadside stop; mixed open; 63.70944; -135.86879	20-Jun-12	NT
Glaucoopsyche lygdamus couperi	: Hwy 11 km 74.5 roadside stop; bog; 63.78414; -135.823	20-Jun-12	NT

Glaucoopsyche lygdamus couperi	: Freegold Road Km 70; 2.5km up side road campsite and vicinity; mixed alpine sub timberline burn with scree; 62.31535; -137.24178	23-Jun-12	NT
Glaucoopsyche lygdamus couperi	: Mt. Freegold peak scree / steppe mountaintop; 62.2839; -137.11255	25-Jun-12	NT
Glaucoopsyche lygdamus couperi	: Golden Horn Mtn; hike 2.75km up 4x4 trails road clearing in dry taiga; 60.59271; -135.07217	05-Jul-12	NT
Glaucoopsyche lygdamus couperi	: Hwy 4 alfalfa field; 62.0868; -135.50114	19-Jul-12	NT
Glaucoopsyche lygdamus couperi	: North Canol Road 62.75529; -131.0206	23-Jul-12	NT
Glaucoopsyche lygdamus couperi	: Carcross (15 Km S of) gravel pit and adjacent roadside with pine forest nearby; fresh male; 60.0695; -134.5739	19-May-16	WG
Glaucoopsyche lygdamus couperi	: Jct Rts 1 & 2 (18 km N); W of Rt 2 grassland with poplar stands; fresh male, common at site; 60.9571; -135.1752	23-May-16	RPW
Glaucoopsyche lygdamus couperi	: Whitehorse; N of Rt. 1 Powerline ROW in pine area; fresh males; 60.7445; -135.1102	24-May-16	RPW
Glaucoopsyche lygdamus couperi	: Dempster Hwy, near km 132 gravel area near road, collected between snow showers at 5-7 C, 927 m elev.; fresh males; 64.9558; -138.25	26-May-16	WG
Glaucoopsyche lygdamus couperi	: Rt. 9, 1093 m elev. dwarf birch & spruce scrub; fresh female; 64.1235; -139.6741	01-Jun-16	WG
Glaucoopsyche lygdamus couperi	: Dempster Hwy, near km 147 roadside near wet cotton grass tundra, puddling on road; fresh condition, both sexes; 65.0694; -138.149	04-Jun-16	WG
Glaucoopsyche lygdamus couperi	: Carcross; Montana Mountain N60.11107 W134.69395	10-Jul-16	MLL
Plebejus glandon bryanti	: Hwy 2 km 264 roadside stop; roadside; 61.3568; -135.64992	17-Jun-12	NT
Plebejus glandon bryanti	: Freegold Road Km 70; 2.5km up side road campsite and vicinity; mixed alpine sub timberline burn with scree; 62.31535; -137.24178	23-Jun-12	NT
Plebejus glandon bryanti	: Hwy 2 gravel pit; 61.37452; -135.67485	19-Jul-12	NT
Plebejus glandon bryanti	: North Canol Road roadside; 63.12636; -130.24489	23-Jul-12	NT
Plebejus glandon bryanti	: Mt. McIntyre Summit mountaintop / alpine tundra / sorel; 60.6195; -135.1438	29-Jul-12	NT
Plebejus glandon bryanti	: Mt. McIntyre Road dry / alpine; 60.63836; -135.17339	29-Jul-12	NT
Plebejus glandon bryanti	: Carcross; Montana Mountain	26-Jun-16	CSG
Plebejus glandon bryanti	: Little Bell River 1.5 miles north of Summit Lake N67.72595 W136.51089	30-Jun-16	MLL
Plebejus glandon bryanti	: Summit Lake; Ridge 0.8 - 1.5 miles due south N67.68937 W136.47457	03-Jul-16	MLL
Plebejus glandon bryanti	: Carcross; Montana Mountain N60.10460 W134.70129	10-Jul-16	MLL
Plebejus idas alaskensis	: Hwy 11 km 66 roadside stop; mixed open; 63.70944; -135.86879	20-Jun-12	NT
Plebejus idas alaskensis	: Dempster Hwy Km 169.5 riparial/roadside; 65.17117; -138.35345	07-Jul-12	NT
Plebejus idas alaskensis	: Dempster Hwy Km 128 riparian valley, hummock, shrub, sedge; 64.93654; -138.26938	07-Jul-12	NT
Plebejus idas alaskensis	: Dempster Hwy km 2.5 gravel pit; 63.98887; -138.71982	08-Jul-12	NT
Plebejus idas alaskensis	: Dempster Hwy km 24.5 open gravel pit; 64.13347; -138.55287	08-Jul-12	NT
Plebejus idas alaskensis	: Hwy 2 season seems progressed up on the Northern plateau; roadside herb grass; 63.59025; -137.48235	18-Jul-12	NT
Plebejus idas alaskensis	: Moose Creek Campground 63.5088; -137.03386	18-Jul-12	NT
Plebejus idas alaskensis	: Hwy 2; Pelly Lookout dry slope and roadside ditch; 62.83252; -136.56696	18-Jul-12	NT
Plebejus idas alaskensis	: Frenchman Lake Campground 62.1172; -135.71042	19-Jul-12	NT
Plebejus idas alaskensis	: Hwy 4 roadside xeric; 62.07873; -135.9928	19-Jul-12	NT
Plebejus idas alaskensis	: Frenchman Lake Road Km 3 dry taiga roadside; 62.10257; -135.67619	19-Jul-12	NT
Plebejus idas alaskensis	: Frenchman Lake Road Km 1 dry taiga roadside; 62.07759; -135.64841	19-Jul-12	NT

Plebejus idas alaskensis open sand and gravel; 62.1633; -135.80055	: Nunatak Campground	19-Jul-12	NT
Plebejus idas alaskensis 62.03965; -132.26086	: North Canol Road	20-Jul-12	NT
Plebejus idas alaskensis roadside disturbed; 62.223; -133.34683	: Blind Creek Road & Campbell St	20-Jul-12	NT
Plebejus idas alaskensis 62.19308; -133.19016	: Blind Creek Lookout	20-Jul-12	NT
Plebejus idas alaskensis 62.03257; -132.21283	: North Canol Road km 244	20-Jul-12	NT
Plebejus idas alaskensis 62.20632; -133.28082	: Blind Creek Lookout Road	20-Jul-12	NT
Plebejus idas alaskensis xeric sagey hills; 61.98969; -132.44626	: North Canol Road; Pelly River Ferry	20-Jul-12	NT
Plebejus idas alaskensis open alpine meadow; 62.19395; -133.18713	: Blind Creek Lookout Road	20-Jul-12	NT
Plebejus idas alaskensis willow fen; 62.04175; -132.27747	: North Canol Road	20-Jul-12	NT
Plebejus idas alaskensis 62.19424; -133.1996	: Blind Creek Sheep Centre	20-Jul-12	NT
Plebejus idas alaskensis roadside / shrub; 62.38092; -130.79483	: North Canol Road	21-Jul-12	NT
Plebejus idas alaskensis shrub / poorly drained; 63.04259; -130.24973	: North Canol Road	21-Jul-12	NT
Plebejus idas alaskensis open grass with pond; 62.63346; -131.23003	: North Canol Road	21-Jul-12	NT
Plebejus idas alaskensis spruce muskeg open road; 62.77887; -131.03004	: North Canol Road	21-Jul-12	NT
Plebejus idas alaskensis open / gravel / bare; 62.83413; -130.93822	: North Canol Road km 380; Pump Station 7	21-Jul-12	NT
Plebejus idas alaskensis riparian; 62.93902; -130.49032	: North Canol Road	21-Jul-12	NT
Plebejus idas alaskensis roadside / open / xeric; 63.18971; -130.15623	: North Canol Road	22-Jul-12	NT
Plebejus idas alaskensis 62.75529; -131.0206	: North Canol Road	23-Jul-12	NT
Plebejus idas alaskensis roadside / dry; 62.02789; -132.17992	: North Canol Road	24-Jul-12	NT
Plebejus idas alaskensis roadside / wet bog; 62.25635; -131.72289	: North Canol Road	24-Jul-12	NT
Plebejus idas alaskensis roadside dry taiga; 62.24556; -131.73346	: North Canol Road	24-Jul-12	NT
Plebejus idas alaskensis open / xeric; 60.653; -135.13745	: Mt. McIntyre Road	28-Jul-12	NT
Plebejus idas alaskensis roadside / dry / meadow; 60.65304; -135.13744	: Whitehorse; Fish Lake Road	28-Jul-12	NT
Plebejus idas alaskensis roadside / invasive plants; 60.7381; -137.44429	: Haines Road; Rest Stop	30-Jul-12	NT
Plebejus idas alaskensis grassland with poplar stands, puddling on gravel road; fresh males; 60.9823; -135.1807	: Horse Creek Road (N of), 665 m elev.	16-Jun-16	WG
Plebejus idas alaskensis roadside willow and spruce bog; fresh male; 60.0969; -132.4328	: Teslin (Rt. 1, E of), 710 m elev.	19-Jun-16	WG
Plebejus idas alaskensis N67.73394 W136.53704	: Little Bell River 2 miles north of Summit Lake	30-Jun-16	MLL
Plebejus idas alaskensis N60.10636 W134.70292	: Carcross; Montana Mountain	10-Jul-16	MLL
Plebejus optilete yukona riparian valley, hummock, shrub, sedge; 64.93654; -138.26938	: Dempster Hwy Km 128	07-Jul-12	NT
Plebejus optilete yukona riparian; 62.93902; -130.49032	: North Canol Road	21-Jul-12	NT
Plebejus optilete yukona N67.73534 W136.53102	: Little Bell River 2 miles north of Summit Lake	28-Jun-16 - 30-Jun-16	MLL
Plebejus optilete yukona N67.70491 W136.50589	: Summit Lake (0.3 miles west of)	02-Jul-16 - 06-Jul-16	MLL
Plebejus optilete yukona N60.10357 W134.69833	: Carcross; Montana Mountain	10-Jul-16	MLL
Plebejus saepiolus roadside stop; roadside; 63.28106; -136.59605	: Hwy 2 km 522	17-Jun-12	NT

Plebejus saepiolus	: Hwy 2 km 686.5	18-Jun-12	NT
roadside stop; roadside; 64.04447; -138.89621			
Plebejus saepiolus	: Hwy 11 km 66	20-Jun-12	NT
roadside stop; mixed open; 63.70944; -135.86879			
Plebejus saepiolus	: Hwy 2 Fox Lake Ramp	27-Jun-12	NT
roadside stop; lakeside; 61.17717; -135.39134			
Plebejus saepiolus	: Golden Horn Mtn; hike 2.75km up 4x4 trails	05-Jul-12	NT
road clearing in dry taiga; 60.59271; -135.07217			
Plebejus saepiolus	: Hwy 2	19-Jul-12	NT
roadside with Melilotus spp; 61.4229; -135.73041			
Plebejus saepiolus	: Hwy 2	19-Jul-12	NT
roadside dry shrub with sedge; 61.32446; -135.61401			
Plebejus saepiolus	: Hwy 2	19-Jul-12	NT
gravel pit; 61.37452; -135.67485			
Plebejus saepiolus	: Blind Creek Lookout Road	20-Jul-12	NT
sandy xeric cliff; 62.19492; -133.18388			
Plebejus saepiolus	: Haines Road; Rest Stop	30-Jul-12	NT
60.73812; -137.44437			
Plebejus saepiolus amica	: Jct Rts 1 & 2 (18 km N); W of Rt 2	23-May-16	RPW
Grassland with poplar stands; fresh male, this species was very common at this and other sites in the Yukon			
NYMPHALIDAE			
Coenonympha tullia kodiak	: Hwy 2 km 686.5	18-Jun-12	NT
roadside stop; roadside; 64.04447; -138.89621			
Coenonympha tullia kodiak	: Dempster Hwy Km 128	07-Jul-12	NT
riparian valley, hummock, shrub, sedge; 64.93654; -138.26938			
Coenonympha tullia yukonensis	: Hwy 2; grassy roadside, 418 m elev.	12-Jun-16	WG
grassy roadside; fresh, 3 males; 63.0437; -138.8911			
Coenonympha tullia yukonensis	: Whitehorse; Fish Lake Road; near dam, 1120 m elev.	18-Jun-16	RPW
open spruce & dwarf birch bog/marsh; fresh males; 60.6481; -135.2458			
Coenonympha tullia yukonensis	: Summit Lake (0.3 miles west of)	02-Jul-16 - 06-Jul-16	MLL
N67.70567 W136.49807			
Erebia disa subarctica	: Summit Lake (0.3 miles west of)	24-Jun-16 - 06-Jul-16	MLL
N67.70695 W136.49441			
Erebia disa subarctica	: Little Bell River 3 miles north of Summit Lake	28-Jun-16 - 30-Jun-16	MLL
N67.74122 W136.53598			
Erebia disa subarctica	: Summit Lake; Ridge 1.2 miles due south	05-Jul-16	MLL
N67.68389 W136.46407			
Erebia discoidalis	: Jct of Rts 7 & 8; off Rt. 7 just S of jct	20-May-16	WG
Spruce/willow/Carex area along roadside; worn to fresh; 60.3096; -134.0001			
Erebia discoidalis	: Annie Lake Road	21-May-16	WG
dwarf birch bog/roadside; fresh condition; 60.3762; -134.9419			
Erebia discoidalis	: Jct Rts 1 & 2 (18 km N); W of Rt 2	23-May-16	WG
grassland with poplar stands; worn to fresh; 60.9571; -135.1752			
Erebia discoidalis	: Summit Lake (0.3 miles west of)	26-Jun-16	MLL
N67.70658 W136.50180			
Erebia discoidalis	: Little Bell River 0.75 miles north of Summit Lake	28-Jun-16	MLL
N67.71687 W136.49683			
Erebia epipsodea remingtoni	: Hwy 2 km 587; selected site trial	18-Jun-12	NT
roadside stop; mixed; 63.54668; -137.37578			
Erebia epipsodea remingtoni	: Hwy 2 km 569	18-Jun-12	NT
roadside stop; roadside; 63.54427; -137.19466			
Erebia epipsodea remingtoni	: Hwy 2 km 686.5	18-Jun-12	NT
roadside stop; roadside; 64.04447; -138.89621			
Erebia epipsodea remingtoni	: Dawson; Dominion Rd 39.5 km from Klondike Hwy	19-Jun-12	NT
Roadside stop; dry, burned, and boggy area; 63.851595; -138.65404			
Erebia epipsodea remingtoni	: North Klondike River Road; 2.5km from Mine	19-Jun-12	NT
roadside stop; roadside; 64.01163; -138.36163			
Erebia epipsodea remingtoni	: Freegold Road Km 68.2; S side of road	24-Jun-12	NT
roadside stop; roadside hill; 62.29491; -137.2034			
Erebia epipsodea remingtoni	: Freegold Road Km 65.1; 0.3 km up Stoddart Road	25-Jun-12	NT
roadside stop; rocky slope / road; 62.27555; -137.16354			
Erebia epipsodea remingtoni	: Freegold Road, on Stoddart Road	25-Jun-12	NT
roadside stop; rocky slope / road; 62.27555; -137.16354			
Erebia epipsodea remingtoni	: Mt. Nansen Peaks	28-Jun-12	NT
scree/tundra/bare mountain top;			
Erebia epipsodea remingtoni	: Rt. 2 near rest area	12-Jun-16	WG
grassy roadside, 640 m elev.; fresh female; 63.8054; -137.8951			

Erebia epipsodea remingtoni	: Hwy 2; grassy roadside, 418 m elev. grassy roadside; fresh condition; 63.7053; -137.661	12-Jun-16	WG
Erebia epipsodea remingtoni	: Whitehorse; Fish Lake Road; near dam, 1120 m elev. open spruce & dwarf birch bog/marsh; fresh male; 60.6481; -135.2458	17-Jun-16	RPW
Erebia fasciata	: Mt. Nansen Road Km 75; N. Side of Mtn mountaintop / mountainside; 62.15605; -137.24529	26-Jun-12	NT
Erebia fasciata	: Mt. Nansen Peaks scree/tundra/bare mountain top; 62.108669; 137.003	28-Jun-12	NT
Erebia fasciata	: Mt. Nansen Muskey Slope nr Mining Camp muskeg wet shrub/graminoid tundra; 62.114567; -137.256714	28-Jun-12	NT
Erebia fasciata	: Golden Horn Mtn summit scree; 60.56413; -135.048009	06-Jul-12	NT
Erebia fasciata	: Dempster Hwy Km 128 riparian valley, hummock, shrub, sedge; 64.93654; -138.26938	07-Jul-12	NT
Erebia fasciata	: Dempster Hwy, near km 152, 950 m elev. Roadside near wet cotton grass tundra, puddling on road (specimen flushed even though overcast&10 C); fresh male	28-May-16	WG
Erebia fasciata	: Dempster Hwy, near km 147, 950 m elev. Some in wet cotton grass tundra, most puddling on road; scree slopes nearby, 900 m elev., very common&mostly fresh	04-Jun-16	WG
Erebia fasciata	: Dempster Hwy, near km 132, 980 m elev. rocky stream adjacent to scree slope, wet tundra areas, and open grown spruce forest; fresh male; 64.9567; -138.2743	09-Jun-16	WG
Erebia fasciata	: Summit Lake; Hillside west of N67.70110 W136.49060	04-Jul-16	MLL
Erebia lafontainei	: Summit Lake (0.3 miles west of) N67.70476 W136.49068	24-Jun-16 - 06-Jul-16	MLL
Erebia lafontainei	: Little Bell River 2 miles north of Summit Lake N67.73283 W136.52435	28-Jun-16 - 30-Jun-16	MLL
Erebia mackinleyensis	: Dempster Hwy, near km 132, 980 m elev. Rocky stream nr scree slope, wet tundra, open spruce forest; fresh, common, males perching on rocks along stream	09-Jun-16	WG
Erebia mackinleyensis	: Little Bell River 2 miles north of Summit Lake N67.73282 W136.57000	30-Jun-16	MLL
Erebia mancinus	: Dempster Hwy (Rt. 5) near km 6 dirt road through spruce and dwarf birch bog; fresh condition; 64.0073; -138.6589	31-May-16	WG
Erebia mancinus	: Dempster Hwy, near km 132, 980 m elev. Rocky stream nr scree slope, wet tundra & open spruce forest; fresh, fairly common, males perching on rocks nr stream	09-Jun-16	WG
Erebia mancinus	: Dempster Hwy, near km 147 roadside near wet cotton grass tundra (scree slopes nearby), puddling, 900 m elev.; fresh; 65.0694; -138.149	11-Jun-16	WG
Erebia mancinus	: Summit Lake (0.3 miles west of) N67.70575 W136.49364	25-Jun-16 - 26-Jun-16	MLL
Erebia mancinus	: Little Bell River 2.5 miles north of Summit Lake N67.73542 W136.53047	28-Jun-16 - 30-Jun-16	MLL
Erebia occulta	: Mt. Freegold (top of); east side scree and steppe; 62.28611; -137.12106	24-Jun-12	NT
Erebia occulta	: Dempster Hwy, near km 147 roadside near wet cotton grass tundra (scree slopes nearby), 900 m elev.; 2 fresh males; 65.0694; -138.149	11-Jun-16	WG
Erebia occulta	: Summit Lake; Ridge 0.8 miles due south N67.68939 W136.47481	03-Jul-16	MLL
Erebia rossii	: Mt. Freegold (top of); east side scree and steppe; 62.28611; -137.12106	24-Jun-12	NT
Erebia rossii	: Freegold Road Km 70; 2.5km up side road campsite and vicinity; mixed alpine sub timberline burn with scree; 62.31535; -137.24178	24-Jun-12	NT
Erebia rossii	: Freegold Road Km 67.7; N side of road roadside stop; roadside hill; 62.29166; -137.19621	24-Jun-12	NT
Erebia rossii	: Mt Freegold peak (0.75km SE of); along access Rd Tundra/ S facing slope; 62.27853; -137.10681	25-Jun-12	NT
Erebia rossii	: Mt. Nansen Road Km 75; N. Side of Mtn mountaintop / mountainside; 62.15605; -137.24529	26-Jun-12	NT
Erebia rossii	: Mt. Nansen Road Km 75; S. Side of Mtn slope; 62.154991; -137.237692	26-Jun-12	NT
Erebia rossii	: Mt. Nansen Peaks scree/tundra/bare mountain top; 62.108669; 137.003	28-Jun-12	NT
Erebia rossii	: Dempster Hwy, near km 132, 980 m elev. rocky stream adjacent to scree slope, wet tundra areas, and open grown spruce forest; fresh male; 64.9567; -138.2743	08-Jun-16	WG
Erebia rossii	: Dempster Hwy, near km 153 roadside near wet cotton grass tundra and scree slopes, puddling on road; fresh condition; 65.0707; -138.242	10-Jun-16	WG
Erebia youngi	: Mt. Freegold (top of); east side scree and steppe; 62.28611; -137.12106	24-Jun-12	NT
Erebia youngi	: Mt Freegold peak (0.75km SE of); along access Rd Tundra/ S facing slope; 62.27853; -137.10681	25-Jun-12	NT

Erebia youngi	: Mt. Nansen Peaks	28-Jun-12	NT
scree/tundra/bare mountain top; 62.108669; 137.003			
Erebia youngi	: Mt. Nansen Muskey Slope nr Mining Camp	28-Jun-12	NT
muskeg wet shrub/graminoid tundra;			
Erebia youngi	: Dempster Hwy, near km 132	10-Jun-16	WG
Rocky stream adjacent to scree slope, in adjacent gravel areas at base of scree slope.; fresh, frequent			
Erebia youngi	: Dempster Hwy, near km 147	10-Jun-16	WG
roadside near wet cotton grass tundra, puddling on road; fresh condition, very common on road; 65.0694; -138.149			
Erebia youngi	: Dempster Hwy, near km 153	11-Jun-16	WG
Roadside near wet cotton grass tundra and scree slopes, puddling on road; fresh condition, very common on road			
Erebia youngi	: Dempster Hwy, near km 144, 993 m elev.	11-Jun-16	WG
On bear scat on road; Fresh; 65.0549; -138.1291			
Erebia youngi	: Summit Lake (0.3 miles west of)	24-Jun-16 - 06-Jul-16	MLL
N67.70412 W136.48908			
Erebia youngi	: Little Bell River 3 miles north of Summit Lake	28-Jun-16 - 29-Jun-16	MLL
N67.74530 W136.53643			
Oeneis alpina excubitor	: Dempster Hwy, near km 132, 980 m elev.	11-Jun-16	WG
rocky stream adjacent to scree slope, wet tundra areas, and open grown spruce forest; fresh male; 64.953; -138.2755			
Oeneis bore	: Carcross; Montana Mountain	26-Jun-16	CSG
Oeneis bore hanburyi	: Dempster Hwy, near km 132	10-Jun-16	WG
Rocky stream nr scree slope, wet tundra & open spruce forest; fresh, common, mostly males; 64.953; -138.2755			
Oeneis bore hanburyi	: Dempster Hwy, near km 147	11-Jun-16	WG
roadside near wet cotton grass tundra (scree slopes nearby), puddling, 900 m elev.; Fresh; 65.0694; -138.149			
Oeneis bore hanburyi	: Whitehorse; Fish Lake Road; near dam, 1120 m elev.	17-Jun-16	RPW
open spruce & dwarf birch bog/marsh; mostly worn, common; 60.6481; -135.2458			
Oeneis bore hanburyi	: Summit Lake (0.3 miles west of)	24-Jun-16 - 08-Jul-16	MLL
N67.70405 W136.48800			
Oeneis bore hanburyi	: Little Bell River 3 miles north of Summit Lake	28-Jun-16 - 30-Jun-16	MLL
N67.74493 W136.53632			
Oeneis bore hanburyi	: Summit Lake; Ridge 1.3 miles due south	03-Jul-16	MLL
N67.68195 W136.46635			
Oeneis bore hanburyi	: Carcross; Montana Mountain	10-Jul-16	MLL
N60.09557 W134.69818			
Oeneis bore mckinleyensis	: Freegold Road Km 67.1; N side of road	24-Jun-12	NT
roadside stop; roadside hill; 62.28751; -137.18832			
Oeneis bore mckinleyensis	: Freegold Road Km 65.1; 1.33 km up Stoddart Road	25-Jun-12	NT
roadside stop; wet taiga roadside; 62.28349; -137.16278			
Oeneis bore mckinleyensis	: Mt. Nansen Peaks	28-Jun-12	NT
scree/tundra/bare mountain top; 62.108669; 137.003			
Oeneis bore mckinleyensis	: Dempster Hwy Km 128	07-Jul-12	NT
riparian valley, hummock, shrub, sedge; 64.93654; -138.26938			
Oeneis bore mckinleyensis	: Nickle Creek (Arch Peak, south ridge)	18-Jun-16	CSG
Oeneis chryxus caryi	: Jct Rts 1 & 2 (18 km N); W of Rt 2	22-May-16	WG
grassland with aspen, mostly fresh and mostly male in open grassland areas; 60.9571; -135.1752			
Oeneis chryxus caryi	: Horse Creek Road (N of), 665 m elev.	16-Jun-16	WG
grassland with aspen stands; 1 fresh female; 60.9823; -135.1807			
Oeneis jutta alaskensis	: Dempster Hwy (Rt. 5) near km 6	31-May-16	WG
Dirt road through spruce and dwarf birch bog; fresh female (no others observed anywherein bogs in the Yukon)			
Oeneis jutta leussleri	: Little Bell River 3 miles north of Summit Lake	28-Jun-16	MLL
N67.74484 W136.53651			
Oeneis melissa	: Golden Horn Mtn summit	06-Jul-12	NT
scree; 60.56413; -135.048009			
Oeneis melissa	: Carcross; Montana Mountain	26-Jun-16	CSG
Oeneis melissa	: Carcross; Montana Mountain	10-Jul-16	MLL
N60.07697 W134.71724			
Oeneis melissa gibsoni	: Mt. Nansen Peaks	28-Jun-12	NT
scree/tundra/bare mountain top; 62.108669; 137.003			
Oeneis melissa gibsoni	: Mt. Nansen Muskey Slope nr Mining Camp	28-Jun-12	NT
muskeg wet shrub/graminoid tundra; 62.114567; -137.256714			
Oeneis melissa gibsoni	: North Canol Road; Large Mtn	22-Jul-12	NT
63.23676; -130.08574			
Oeneis melissa gibsoni	: Little Bell River 2 miles north of Summit Lake	30-Jun-16	MLL
N67.72927 W136.57221			
Oeneis melissa gibsoni	: Summit Lake; Ridge 0.8 - 1.5 miles due south	03-Jul-16 - 05-Jul-16	MLL
N67.69105 W136.47403			
Oeneis philipi	: Little Bell River 3 miles north of Summit Lake	28-Jun-16 - 29-Jun-16	MLL
N67.73709 W136.53319			

Oeneis polixenes	: Freegold Road Km 68.2; S side of road roadside stop; roadside hill; 62.29491; -137.2034	24-Jun-12	NT
Oeneis polixenes	: Freegold Road Km 67.7; N side of road roadside stop; roadside hill; 62.29166; -137.19621	24-Jun-12	NT
Oeneis polixenes	: Freegold Road Km 67.1; N side of road roadside stop; roadside hill; 62.28751; -137.18832	24-Jun-12	NT
Oeneis polixenes	: Mt. Nansen Peaks scree/tundra/bare mountain top; 62.108669; 137.003	28-Jun-12	NT
Oeneis polixenes	: Golden Horn Mtn summit scree; 60.56413; -135.048009	06-Jul-12	NT
Oeneis polixenes	: Dempster Hwy Km 128 riparian valley, hummock, shrub, sedge; 64.93654; -138.26938	07-Jul-12	NT
Oeneis polixenes	: Dempster Hwy, near km 132, 980 m elev. rocky stream adjacent to scree slope, wet tundra areas, and open grown spruce forest; fresh female; 64.953; -138.2755	10-Jun-16	WG
Oeneis polixenes	: Carcross; Montana Mountain	26-Jun-16	CSG
Oeneis polixenes	: Little Bell River 3 miles north of Summit Lake N67.73709 W136.53319	28-Jun-16 - 29-Jun-16	MLL
Oeneis polixenes	: Carcross; Montana Mountain N60.09999 W134.69760	10-Jul-16	MLL
Oeneis uhleri cairnesi	: Summit Lake; Ridge 0.8 - 1.5 miles due south N67.68961 W136.47469	03-Jul-16 - 05-Jul-16	MLL
Boloria alaskensis	: North Canol Road; Macmillan River Bridge #1 gravel / riparian; 62.95251; -130.47032	21-Jul-12	NT
Boloria alaskensis	: Mt. McIntyre Summit mountaintop / alpine tundra / sorel; 60.6195; -135.1438	29-Jul-12	NT
Boloria alaskensis	: Carcross; Montana Mountain	26-Jun-16	CSG
Boloria alaskensis	: Summit Lake; Ridge 1.3 miles due south N67.68294 W136.46583	05-Jul-16	MLL
Boloria chariclea	: Dempster Hwy km 268.5 roadside/ cottongrass/ tussock; 65.85608; -137.73438	09-Jul-12	NT
Boloria chariclea	: Dempster Hwy km 326 66.12339; -137.24133	09-Jul-12	NT
Boloria chariclea	: Dempster Hwy km 359 roadside spruce bog; 66.29001; -136.72586	09-Jul-12	NT
Boloria chariclea	: Moose Creek Campground 63.5088; -137.03386	18-Jul-12	NT
Boloria chariclea	: Hwy 2 roadside dry shrub with sedge; 61.32446; -135.61401	19-Jul-12	NT
Boloria chariclea	: North Canol Road; meadow open / wet meadow; 62.91877; -130.5575	21-Jul-12	NT
Boloria chariclea	: North Canol Road spruce muskeg open road; 62.77887; -131.03004	21-Jul-12	NT
Boloria chariclea	: North Canol Road roadside / shrub / sedge; 62.90272; -130.59892	21-Jul-12	NT
Boloria chariclea	: North Canol Road roadside shrub / poorly drained; 63.03415; -130.35033	21-Jul-12	NT
Boloria chariclea	: North Canol Road wet sedge / open; 62.91386; -130.57054	21-Jul-12	NT
Boloria chariclea	: North Canol Road 63.015287; -130.2298	21-Jul-12	NT
Boloria chariclea	: North Canol Road muskeg bog open; 62.80676; -131.01013	21-Jul-12	NT
Boloria chariclea	: North Canol Road; Truck Dump - Km. 437 63.09182; -130.20352	21-Jul-12	NT
Boloria chariclea	: North Canol Road; Macmillan River Bridge #1 gravel / riparian; 62.95251; -130.47032	21-Jul-12	NT
Boloria chariclea	: North Canol Road riparian; 62.93902; -130.49032	21-Jul-12	NT
Boloria chariclea	: North Canol Road; Access Road. 63.17052; -130.17801	22-Jul-12	NT
Boloria chariclea	: North Canol Road. Small Mtn 63.23579; -130.05016	22-Jul-12	NT
Boloria chariclea	: North Canol Road; Abandoned Mine Site 63.17051; -130.17369	23-Jul-12	NT
Boloria chariclea	: North Canol Road roadside / gravel pit; 63.05447; -130.21135	23-Jul-12	NT
Boloria chariclea	: North Canol Road roadside; 62.94093; -130.48111	23-Jul-12	NT

Boloria chariclea butleri	: Whitehorse; Fish Lake Road; near dam, 1120 m elev. open spruce & dwarf birch bog/marsh; fresh males (2); 60.6481; -135.2458	17-Jun-16	RPW
Boloria chariclea grandis	: Mt. McIntyre Road 60.64917; -135.15193	28-Jul-12	NT
Boloria chariclea grandis	: Mt. McIntyre Summit mountaintop / alpine tundra / sorel; 60.6195; -135.1438	29-Jul-12	NT
Boloria chariclea grandis	: Little Bell River 3 miles north of Summit Lake Specimens range in appearance from ssp grandis blending into butleri; N67.74529 W136.53645	28-Jun-16 - 30-Jun-16	MLL
Boloria chariclea grandis	: Summit Lake; Ridge 1 - 1.5 miles due south Specimens range in appearance from ssp grandis blending into butleri; N67.68814 W136.47392	03-Jul-16 - 04-Jul-16	MLL
Boloria chariclea grandis	: Summit Lake; Hillside west of Specimens range in appearance from ssp grandis blending into butleri; N67.69881 W136.49164	05-Jul-16 - 06-Jul-16	MLL
Boloria eunomia dawsoni	: Dempster Hwy Km 128 riparian valley, hummock, shrub, sedge; 64.93654; -138.26938	07-Jul-12	NT
Boloria eunomia dawsoni	: Mt. McIntyre Summit mountaintop / alpine tundra / sorel; 60.6195; -135.1438	29-Jul-12	NT
Boloria eunomia dawsoni	: Hwy 2; grassy roadside, 418 m elev. grassy roadside; fresh male; 63.7053; -137.661	12-Jun-16	WG
Boloria eunomia dawsoni	: Little Bell River 3 miles north of Summit Lake N67.74173 W136.54060	28-Jun-16 - 29-Jun-16	MLL
Boloria eunomia dawsoni	: Summit Lake (0.3 miles west of) N67.70478 W136.50792	02-Jul-16 - 06-Jul-16	MLL
Boloria freija	: Hwy 2 km 587; selected site trial roadside stop; mixed; 63.54668; -137.37578	18-Jun-12	NT
Boloria freija	: Dawson; Dominion Rd 40.8 km from Klondike Hwy Roadside stop; dry, burned, and boggy area; 63.82003; -138.66867	19-Jun-12	NT
Boloria freija	: Dawson; Dominion Rd 39.5 km from Klondike Hwy Roadside stop; dry, burned, and boggy area; 63.851595; -138.65404	19-Jun-12	NT
Boloria freija	: North Klondike River Road; 1km from Mine roadside stop; dry, burned, and boggy area; 64.0462; -138.30696	19-Jun-12	NT
Boloria freija	: Elsa; Hwy 11 5km W of saw whites, stopped; roadside; 63.9331; -135.43887	20-Jun-12	NT
Boloria freija	: Hwy 11 km 74.5 roadside stop; bog; 63.78414; -135.823	20-Jun-12	NT
Boloria freija	: Hwy 11 km 66 roadside stop; mixed open; 63.70944; -135.86879	20-Jun-12	NT
Boloria freija	: Freegold Road Km 70; 2.5km up side road campsite and vicinity; mixed alpine sub timberline burn with scree; 62.31535; -137.24178	23-Jun-12	NT
Boloria freija	: Freegold Road Km 70; 3km up side road mixed alpine sub timberline burn with scree; 62.31476; -137.25006	23-Jun-12	NT
Boloria freija	: Freegold Road Km 67.1; N side of road roadside stop; roadside hill; 62.28751; -137.18832	24-Jun-12	NT
Boloria freija	: Freegold Road Km 65.1; 1.33 km up Stoddart Road roadside stop; wet taiga roadside; 62.28349; -137.16278	25-Jun-12	NT
Boloria freija	: Mt Freegold peak (0.75km SE of); along access Rd Tundra/ S facing slope; 62.27853; -137.10681	25-Jun-12	NT
Boloria freija	: Mt. Freegold (top of); east side scree and steppe; 62.28611; -137.12106	25-Jun-12	NT
Boloria freija	: Mt. Freegold peak scree / steppe mountaintop; 62.2839; -137.11255	25-Jun-12	NT
Boloria freija	: Mt. Nansen Road Km 75; S. Side of Mtn 62.154991; -137.237692	26-Jun-12	NT
Boloria freija	: Mt. Nansen Road Km 75; N. Side of Mtn mountaintop / mountainside; 62.15605; -137.24529	26-Jun-12	NT
Boloria freija	: Mt. Nansen Muskey Slope nr Mining Camp muskeg wet shrub/graminoid tundra;	28-Jun-12	NT
Boloria freija	: Mt. Nansen Peaks scree/tundra/bare mountain top; 62.108669; 137.003	28-Jun-12	NT
Boloria freija	: Golden Horn Mtn; hike 3.9km up 4v4 trails open roads taiga; 60.584388; -135.08098	05-Jul-12	NT
Boloria freija	: Golden Horn Mtn; hike 2.75km up 4x4 trails road clearing in dry taiga; 60.59271; -135.07217	05-Jul-12	NT
Boloria freija	: Golden Horn Mtn trailhead roadside; 60.579607; -135.08598	06-Jul-12	NT
Boloria freija	: Dempster Hwy, near km 132, 980 m elev. Rocky stream adjacent to scree slope, wet tundra areas, and open grown spruce forest; fresh condition	28-May-16	WG
Boloria freija	: Dempster Hwy, near km 147 roadside near wet cotton grass tundra (scree slopes nearby), 900 m elev.; fresh male; 65.0694; -138.149	10-Jun-16	RPW

Boloria freija N67.70347 W136.48638	: Summit Lake (0.3 miles west of)	25-Jun-16 - 02-Jul-16	MLL
Boloria freija	: Carcross; Montana Mountain	26-Jun-16	CSG
Boloria freija N67.74556 W136.53665	: Little Bell River 3 miles north of Summit Lake	28-Jun-16 - 29-Jun-16	MLL
Boloria freija N67.72644 W136.51224	: Little Bell River 1.5 miles north of Summit Lake	30-Jun-16	MLL
Boloria frigga saga Roadside stop; dry, burned, and boggy area; 63.82003; -138.66867	: Dawson; Dominion Rd 40.8 km from Klondike Hwy	19-Jun-12	NT
Boloria frigga saga Roadside stop; dry, burned, and boggy area; 63.78563; -138.57858	: Dawson; Dominion Rd 47.1 km from Klondike Hwy	19-Jun-12	NT
Boloria frigga saga dwarf birch bog/roadside; fresh males and females; 60.3762; -134.9419	: Annie Lake Road	21-May-16	RPW
Boloria frigga saga gravel road through spruce and dwarf birch bog; fresh condition; 64.0073; -138.6589	: Dempster Hwy (Rt. 5) near km 6	31-May-16	WG
Boloria frigga saga N67.70679 W136.49382	: Summit Lake (0.3 miles west of)	26-Jun-16 - 03-Jul-16	MLL
Boloria frigga saga N67.72244 W136.50462	: Little Bell River 1 mile north of Summit Lake	28-Jun-16 - 30-Jun-16	MLL
Boloria improba	: Carcross; Montana Mountain	26-Jun-16	CSG
Boloria improba N67.69227 W136.47753	: Summit Lake; Ridge 0.6 - 1.5 miles due south	03-Jul-16 - 05-Jul-16	MLL
Boloria improba N60.07622 W134.71770	: Carcross; Montana Mountain	10-Jul-16	MLL
Limnitis arthemis roadside stop; roadside; 64.04447; -138.89621	: Hwy 2 km 686.5	18-Jun-12	NT
Limnitis arthemis roadside; gravel / slope; 62.11157; -136.26808	: Coalminer's Campground	25-Jun-12	NT
Limnitis arthemis gravel pit/ burn; 66.0443; -137.33047	: Dempster Hwy km 314 Gravel Pit	09-Jul-12	NT
Limnitis arthemis roadside herb grass; 63.54451; -137.1913	: Hwy 2	18-Jul-12	NT
Limnitis arthemis open sand and gravel; 62.1633; -135.80055	: Nunatak Campground	19-Jul-12	NT
Limnitis arthemis 62.1172; -135.71042	: Frenchman Lake Campground	19-Jul-12	NT
Limnitis arthemis 62.03281; -132.21968	: North Canol Road	20-Jul-12	NT
Limnitis arthemis 62.03257; -132.21283	: North Canol Road km 244	20-Jul-12	NT
Limnitis arthemis willow fen; 62.04175; -132.27747	: North Canol Road	20-Jul-12	NT
Limnitis arthemis 61.99564; -132.38329	: North Canol Road	20-Jul-12	NT
Limnitis arthemis 62.03965; -132.26086	: North Canol Road	20-Jul-12	NT
Limnitis arthemis roadside dry taiga; 62.24556; -131.73346	: North Canol Road	24-Jul-12	NT
Vanessa atalanta rubria parking lot; 60.727394; -135.06529	: Whitehorse; McDonald's Restaurant	22-Jun-12	NT
Vanessa atalanta rubria mixed alpine sub timberline burn with scree; 62.31476; -137.25006	: Freegold Road Km 70; 3km up side road	23-Jun-12	NT
Vanessa atalanta rubria campsite and vicinity; mixed alpine sub timberline burn with scree; 62.31535; -137.24178	: Freegold Road Km 70; 2.5km up side road	23-Jun-12	NT
Vanessa atalanta rubria road clearing in dry taiga; 60.59271; -135.07217	: Golden Horn Mtn; hike 2.75km up 4x4 trails	05-Jul-12	NT
Vanessa atalanta rubria xeric sagey hills; 61.98969; -132.44626	: North Canol Road; Pelly River Ferry	20-Jul-12	NT
Nymphalis antiopa hyperborea roadside stop; mixed; 63.54668; -137.37578	: Hwy 2 km 587; selected site trial	18-Jun-12	NT
Nymphalis antiopa hyperborea Roadside stop; dry, burned, and boggy area; 63.851595; -138.65404	: Dawson; Dominion Rd 39.5 km from Klondike Hwy	19-Jun-12	NT
Nymphalis antiopa hyperborea roadside stop; mixed open; 63.70944; -135.86879	: Hwy 11 km 66	20-Jun-12	NT
Nymphalis antiopa hyperborea roadside; 65.35235; -138.26782	: Engineer Creek Campground	07-Jul-12	NT
Nymphalis antiopa hyperborea 62.1172; -135.71042	: Frenchman Lake Campground	19-Jul-12	NT

<i>Polygonia gracilis</i>	: Dall Peak (S. of Carcross); base of south slopes	14-May-16	CSG
<i>Phyciodes cocyta</i>	: Hwy 2 km 686.5 roadside stop; roadside; 64.04447; -138.89621	18-Jun-12	NT
<i>Phyciodes pulchella owimba</i>	: Hwy 2; grassy roadside grassy roadside; fresh condition; another one of's subspecies that should be sunk.; 63.7053; -137.661	12-Jun-16	WG
<i>Phyciodes pulchella tutchone</i>	: Hwy 2 km 548 roadside stop; roadside; 63.41959; -136.84375	17-Jun-12	NT
<i>Phyciodes pulchella tutchone</i>	: Hwy 2 km 686.5 roadside stop; roadside; 64.04447; -138.89621	18-Jun-12	NT
<i>Phyciodes pulchella tutchone</i>	: Hwy 2 km 569 roadside stop; roadside; 63.54427; -137.19466	18-Jun-12	NT
<i>Phyciodes pulchella tutchone</i>	: Hwy 2; Pelly Lookout dry slope and roadside ditch; 62.83252; -136.56696	18-Jul-12	NT
<i>Phyciodes pulchella tutchone</i>	: Hwy 2 roadside creek and bare; 61.94785; -136.18532	19-Jul-12	NT
<i>Phyciodes pulchella tutchone</i>	: Frenchman Lake Campground 62.1172; -135.71042	19-Jul-12	NT
<i>Phyciodes pulchella tutchone</i>	: Hwy 4 roadside xeric; 62.07873; -135.9928	19-Jul-12	NT
<i>Phyciodes pulchella tutchone</i>	: North Canol Road km 244 62.03257; -132.21283	20-Jul-12	NT
<i>Phyciodes pulchella tutchone</i>	: Blind Creek Sheep Centre 62.19424; -133.1996	20-Jul-12	NT
<i>Phyciodes pulchella tutchone</i>	: Blind Creek Lookout Road 62.20632; -133.28082	20-Jul-12	NT
<i>Phyciodes pulchella tutchone</i>	: Hwy 4 disturbed roadside powerline cut; 62.18962; -133.71623	20-Jul-12	NT
<i>Phyciodes pulchella tutchone</i>	: North Canol Road; Pelly River Ferry xeric sagey hills; 61.98969; -132.44626	20-Jul-12	NT
<i>Phyciodes pulchella tutchone</i>	: North Canol Road 62.03965; -132.26086	20-Jul-12	NT
<i>Euphydryas anicia helvia</i>	: Freegold Road Km 68; N side of road roadside stop; roadside hill; 62.293434; -137.199394	24-Jun-12	NT
<i>Euphydryas anicia helvia</i>	: Hwy 4 roadside xeric; 62.07873; -135.9928	19-Jul-12	NT
<i>Euphydryas anicia helvia</i>	: Hwy 2 roadside dry gravel; 61.67443; -135.91058	19-Jul-12	NT
<i>Euphydryas anicia helvia</i>	: North Canol Road; Pelly River Ferry xeric sagey hills; 61.98969; -132.44626	20-Jul-12	NT
<i>Euphydryas anicia helvia</i>	: Blind Creek Lookout Road open alpine meadow; 62.19395; -133.18713	20-Jul-12	NT
<i>Euphydryas anicia helvia</i>	: Blind Creek Lookout 62.19308; -133.19016	20-Jul-12	NT
<i>Euphydryas anicia helvia</i>	: Horse Creek Road (N of), 665 m elev. grassland with poplar stands; mostly fresh and common; 60.9823; -135.1807	16-Jun-16	WG
<i>Euphydryas anicia helvia</i>	: Jct Rts 1 & 2 (18 km N); W of Rt 2 grassland with poplar stands; mostly fresh and common; 60.9571; -135.1752	16-Jun-16	WG

Moths

GEOMETRIDAE

<i>Aspitates taylorae</i>	: Summit Lake (0.3 miles west of) N67.70434 W136.48962	25-Jun-16 - 29-Jun-16	MLL
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EREBIDAE

<i>Gynaephora rossii</i>	: Summit Lake; Ridge 0.6 - 1.5 miles due south Males flying on ridge midday; female found on base of ridge; N67.69227 W136.47753	03-Jul-16 - 05-Jul-16	MLL
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ALASKA

Butterflies

HESPERIIDAE

<i>Erynnis persius avinoffi</i>	FairbanksNorthStarB.: Wood River Buttes, 45km SW of Fairbanks	12-May-16	RWF
<i>Carterocephalus palaemon</i>	Kenai Peninsula B.: Ciechanski Road. Kenai, Kenai Peninsula	17-Jun-16	TE1
<i>Carterocephalus palaemon</i>	: Fairbanks; University of Alaska; Campus	27-Jun-16	AH2
<i>Hesperia comma</i>	Northwest Arctic B.: Lake Isiak, Gates of the Arctic National Park	16-Jun-16	JJR

PAPILIONIDAE

<i>Papilio canadensis</i>	: AK/BC BoRoader early succession treed/bare; 59.40983; -135.96169	13-Jun-12	NT
<i>Papilio canadensis</i>	: Wood River, 36 miles southeast of Fairbanks	10-May-16	RWF

<i>Papilio canadensis</i>	Kenai Peninsula B.: Skilak Loop Road. Mile 14, Kenai Peninsula	24-May-16	TE1
<i>Papilio machaon alaska</i>	FairbanksNorthStarB.: Iowa Ridge, 60 miles SSE of Fairbanks	16-Jun-16	RWF
<i>Papilio machaon alaska</i>	North Slope B.: Ikpikpuk River	26-Jun-16	MRT
<i>Parnassius phoebus</i>	Denali B.: Denali National Park; Primrose forest	02-Aug-16	JJR
PIERIDAE			
<i>Pieris angelika</i>	: Iowa Ridge, 60 miles SSE of Fairbanks	16-Jun-16	RWF
<i>Pieris angelika</i>	North Slope B.: Titaluk River	18-Jun-16	MRT
<i>Pieris marginalis</i>	Kenai Peninsula B.: Jim's Landing, Kenai NWR, Kenai Peninsula	24-May-16	TE1
<i>Euchloe ausonides ogilvia</i>	FairbanksNorthStarB.: Wood River Buttes, 45km SW of Fairbanks	12-May-16	RWF
<i>Euchloe creusa</i>	North Slope B.: Titaluk River	19-Jun-16	MRT
<i>Colias gigantea</i>	Yukon Koyukuk B.: Galena	16-Jul-16	KMD
<i>Colias gigantea</i>	FairbanksNorthStarB.: Wood River Buttes, 45km SW of Fairbanks	23-Jul-16	RWF
<i>Colias hecla</i>	North Slope B.: Ikpikpuk River	30-Jun-16	MRT
<i>Colias nastes alaska</i>	Yukon Koyukuk B.: Galena	16-Jul-16	KMD
<i>Colias palaeno chippewa</i>	Kenai Peninsula B.: Kenai Golf Course, Kenai Peninsula	14-Jun-16	TE1
<i>Colias palaeno chippewa</i>	Northwest Arctic B.: Lake Isiak, Gates of the Arctic National Park	16-Jun-16	JJR
<i>Colias palaeno chippewa</i>	Yukon Koyukuk B.: Galena	16-Jul-16	KMD
<i>Colias philodice vitabunda</i>	Yukon Koyukuk B.: Galena	16-Jul-16	KMD
<i>Colias philodice vitabunda</i>	FairbanksNorthStarB.: Wood River Buttes, 45km SW of Fairbanks	23-Jul-16	RWF
LYCAENIDAE			
<i>Lycaena dorcas arcticus</i>	Kenai Peninsula B.: Soldotna, HQ LakeKenai NWR, Kenai Peninsula	21-Jun-16	TE1
<i>Lycaena dorcas arcticus</i>	Yukon Koyukuk B.: Galena	16-Jul-16	KMD
<i>Lycaena phlaeas</i>	Denali B.: East Fork cabin, Denali National Park	14-Jul-16	JJR
<i>Callophrys augustinus</i>	FairbanksNorthStarB.: Wood River Buttes, 45km SW of Fairbanks	10-May-16	RWF
<i>Callophrys polios</i>	FairbanksNorthStarB.: Wood River Buttes, 45km SW of Fairbanks	19-May-16	RWF
<i>Cupido amyntula</i>	Yukon Koyukuk B.: Galena	16-Jul-16	KMD
<i>Celastrina lucia</i>	FairbanksNorthStarB.: Wood River Buttes, 45km SW of Fairbanks	10-May-16	RWF
<i>Glaucopteryx lygdamus couperi</i>	FairbanksNorthStarB.: Wood River, 36 miles southeast of Fairbanks	19-May-16	RWF
<i>Glaucopteryx lygdamus couperi</i>	North Slope B.: Titaluk River	19-Jun-16	MRT
<i>Plebejus glandon</i>	FairbanksNorthStarB.: Wood River Buttes, 45km SW of Fairbanks	10-May-16	RWF
<i>Plebejus glandon</i>	Kenai Peninsula B.: Lower Ohmer Lake, Kenai NWR, Kenai Peninsula	22-Jun-16	TE1
<i>Plebejus idas alaskensis</i>	FairbanksNorthStarB.: Wood River Buttes, 45km SW of Fairbanks	10-May-16	RWF
<i>Plebejus idas alaskensis</i>	Northwest Arctic B.: Serpentine Hot Springs, Bering Land Bridge	09-Jul-16	KMD
<i>Plebejus optilete yukona</i>	: Fairbanks, Spencer Avenue	18-Jun-16	ZES
<i>Plebejus optilete yukona</i>	Kenai Peninsula B.: Sterling Hwy. Mile 69, Kenai Peninsula	22-Jun-16	TE1
<i>Plebejus saepiolus</i>	Kenai Peninsula B.: Doroshin Bay, Skilak Lake, Kenai Peninsula	03-Jun-16	TE1
<i>Plebejus saepiolus</i>	FairbanksNorthStarB.: Wood River Buttes, 45km SW of Fairbanks	17-Jun-16	RWF
NYMPHALIDAE			
<i>Erebia disa subarctica</i>	North Slope B.: Ikpikpuk River	30-Jun-16	MRT
<i>Erebia epipsodea remingtoni</i>	FairbanksNorthStarB.: Smith Lake	10-Jun-16	GAB
<i>Erebia fasciata</i>	North Slope B.: Titaluk River	23-Jun-16	MRT
<i>Erebia occulta</i>	North Slope B.: Anaktuvuk Pass	28-May-16	KMD
<i>Oeneis bore</i>	North Slope B.: Ikpikpuk River	24-Jun-16	MRT
<i>Oeneis bore</i>	Northwest Arctic B.: Serpentine Hot Springs, Bering Land Bridge	09-Jul-16	KMD
<i>Oeneis polixenes</i>	Northwest Arctic B.: Serpentine Hot Springs, Bering Land Bridge	09-Jul-16	KMD
<i>Speyeria mormonia bischoffii</i>	Kenai Peninsula B.: Funny River Road. Mile 113.5, Kenai Peninsula	07-Sep-16	TE1
<i>Boloria alaskensis</i>	Denali B.: Denali National Park; Friday Creek Camp	12-Jul-16	JJR
<i>Boloria selene albequina</i>	Kenai Peninsula B.: Kenai Golf Course, Kenai Peninsula	14-Jun-16	TE1
<i>Boloria chariclea</i>	Yukon Koyukuk B.: Galena	15-Jul-16	KMD
<i>Boloria chariclea</i>	FairbanksNorthStarB.: Wood River Buttes, 45km SW of Fairbanks	25-Jul-16	RWF
<i>Boloria eunomia</i>	Denali B.: Denali National Park; Powerline ROW	08-Jul-16	JJR
<i>Boloria freija</i>	FairbanksNorthStarB.: Wood River Buttes, 45km SW of Fairbanks	12-May-16	RWF
<i>Boloria freija</i>	Kenai Peninsula B.: Skilak Loop Road, Kenai Peninsula	19-May-16	TE1
<i>Boloria frigga saga</i>	KENAI PENINSULA B.: Kenai Golf Course, Kenai Peninsula	29-May-16	TE1
<i>Limenitis arthemis</i>	Yukon Koyukuk B.: Galena	15-Jul-16	KMD
<i>Vanessa atalanta rubria</i> observational record	: Fairbanks nr Dog Musers Hall	31-Jul-16	GAB
<i>Vanessa cardui</i>	: Birch Hill Recreation Area	22-May-16	MDR
<i>Aglaia milberti</i>	FairbanksNorthStarB.: Wood River Buttes, 45km SW of Fairbanks	10-May-16	RWF

<i>Aglais milberti</i>	YUKON KOYUKUK B.: Galena	16-Jul-16	KMD
<i>Nymphalis antiopa hyperborea</i> early succession treed/bare; 59.40983; -135.96169	: AK/BC Border	13-Jun-12	NT
<i>Nymphalis antiopa hyperborea</i>	FairbanksNorthStarB.: Wood River Buttes, 45km SW of Fairbanks	11-Aug-16	RWF
<i>Nymphalis antiopa hyperborea</i>	Kenai Peninsula B.: Soldotna; Kenai NWR Headquarters, Kenai Peni	12-Sep-16	TE1
<i>Nymphalis l-album</i>	: Fairbanks, Chena Ridge	31-Mar-16	RWF
<i>Polygonia faunus</i>	FairbanksNorthStarB.: Wood River Buttes, 45km SW of Fairbanks	10-May-16	RWF
<i>Polygonia gracilis</i>	FairbanksNorthStarB.: Wood River Buttes, 45km SW of Fairbanks	10-May-16	RWF
<i>Phyciodes pulchella</i>	FairbanksNorthStarB.: Wood River Buttes, 45km SW of Fairbanks	30-May-16	RWF
Moths			
MOMPHIDAE			
<i>Mompha n. sp.</i>	Kenai Peninsula B.: Soldotna; Cheechako Trail	16-Jun-16	MB6
New Species to be described. Larva in gall of <i>Chamerion angustifolium</i>			
PYRALIDAE			
<i>Phycitodes reliquella</i>	Kenai Peninsula B.: Homer, Bishop's Beach	02-Aug-16	MB6
Larva collected from a capitulum of <i>Senecio psuedoarnica</i> at Homer.			
TORTRICIDAE			
<i>Endothenia hebesana</i>	KENAI PENINSULA B.: Soldotna; Nordic Lake	12-Apr-16	MB6
Larva in seed pod of <i>Iris setosa</i> . This appears to be a new record for Alaska.			
<i>Cydia inopiosa</i>	KENAI PENINSULA B.: Soldotna; Ski Hill Road	09-Sep-16	MB6
Larva from cone of <i>Picea glauca</i> . Sequence closely matches other <i>Cydia inopiosa</i> sequences from the northern Nearctic.			
<i>Clepsis persicana</i>	Kenai Peninsula B.: Ciechanski Road., Kenai, Kenai Peninsula	09-Jun-16	TE1
GEOMETRIDAE			
<i>Archiearis infans</i>	SE Fairbanks B.: Richardson Highway, Donnelly Dome	13-Apr-16	DSS
<i>Neocalcis californiaria</i>	Wrangell B.: Wrangell (9.3 mi S of)	23-Jul-15	SWE
<i>Eufidonia convergaria</i>	Wrangell B.: Wrangell (9.3 mi S of)	21-May-16	SWE
<i>Lycia rachelae</i>	Kenai Peninsula B.: Soldotna; Headquarters Lake at ski trail access	07-Apr-16	MB6
<i>Lycia rachelae</i>	Kenai Peninsula B.: Ciechanski Road., Kenai, Kenai Peninsula	15-Apr-16	TE1
<i>Lycia ursaria</i>	Kenai Peninsula B.: Ciechanski Road., Kenai, Kenai Peninsula	01-May-16	TE1
<i>Cabera exanthemata</i>	Kenai Peninsula B.: Ciechanski Road., Kenai, Kenai Peninsula	27-May-16	TE1
<i>Campaea perlata</i>	Yukon Koyukuk B.: Galena; Campion Road	15-Jul-16	KMD
<i>Selenia alciphearia</i>	KENAI PENINSULA B.: Ciechanski Road., Kenai, Kenai Peninsula	09-May-16	TE1
<i>Tetracis pallulata</i>	Wrangell B.: Wrangell (9.3 mi S of)	07-Sep-16	SWE
<i>Cyclophora pendulinaria</i>	Kenai Peninsula B.: Ciechanski Road., Kenai, Kenai Peninsula	21-May-16	TE1
<i>Hydriomena ruberata</i>	KENAI PENINSULA B.: Ciechanski Road., Kenai, Kenai Peninsula	19-May-16	TE1
<i>Rheumaptera hastata</i>	: Fairbanks, Becker Ridge Road	22-May-16	RWF
<i>Rheumaptera hastata</i>	Kenai Peninsula B.: Soldotna; HQ Lake Kenai NWR, Kenai Peninsula	01-Jun-16	TE1
<i>Rheumaptera hastata</i>	North Slope B.: Titaluk River	22-Jun-16	MRT
<i>Anticlea vasiliata</i>	KENAI PENINSULA B.: Ciechanski Road., Kenai, Kenai Peninsula	09-May-16	TE1
<i>Stamnodes topazata</i>	Kenai Peninsula B.: Ciechanski Road., Kenai, Kenai Peninsula	14-May-16	TE1
<i>Cladara limitaria nigroangulata</i>	Kenai Peninsula B.: Ciechanski Road., Kenai, Kenai Peninsula	20-Apr-16	TE1
DREPANIDAE			
<i>Drepana bilineata</i>	KENAI PENINSULA B.: Ciechanski Road., Kenai, Kenai Peninsula	09-May-16	TE1
LASIOCAMPIDAE			
<i>Phylodesma americana</i>	Kenai Peninsula B.: Ciechanski Road., Kenai, Kenai Peninsula	12-May-16	TE1
SPHINGIDAE			
<i>Hyles gallii</i>	KENAI PENINSULA B.: Ciechanski Road., Kenai, Kenai Peninsula	03-Jul-16	TE1
EREBIDAE			
<i>Platarctia parthenos</i>	FairbanksNorthStarB.: Iowa Ridge, 60 mi SSE of Fairbanks	24-Jun-16	RWF
<i>Platarctia parthenos</i>	: Donnelly, Richardson Hwy milepost 238	29-Jul-16	UAM
NOCTUIDAE			
<i>Autographa buratetica</i>	Kenai Peninsula B.: Ciechanski Road., Kenai, Kenai Peninsula	04-Jun-16	TE1
<i>Syngrapha alticola</i>	KENAI PENINSULA B.: Swan Lk. Road. Mile 1, Kenai NWR, Kenai P	24-Jun-16	TE1
<i>Syngrapha ignea</i>	KENAI PENINSULA B.: Ciechanski Road., Kenai, Kenai Peninsula	25-Jun-16	TE1
<i>Alypia langtoni</i>	: Bonanza Creek Experimental Forest	30-May-16	AH2
<i>Alypia langtoni</i>	Kenai Peninsula B.: Ciechanski Road., Kenai, Kenai Peninsula	14-Jun-16	TE1
<i>Hyppa contrasta</i>	Kenai Peninsula B.: Ciechanski Road., Kenai, Kenai Peninsula	28-May-16	TE1
<i>Apamea cogitata</i>	Kenai Peninsula B.: Ciechanski Road., Kenai, Kenai Peninsula	19-Jul-16	TE1
<i>Xylena nupera</i>	Kenai Peninsula B.: Ciechanski Road., Kenai, Kenai Peninsula	28-Apr-16	TE1
<i>Litholomia napaea</i>	Kenai Peninsula B.: Ciechanski Road., Kenai, Kenai Peninsula	01-May-16	TE1

Orthosia praeses	Wrangell B.: Wrangell (9.3 mi S of)	01-May-16	SWE
Lacanobia nevadae	Kenai Peninsula B.: Soldotna; HQ Lake Kenai NWR, Kenai Peninsul	04-Jun-16	TE1
Mythimna unipuncta	Wrangell B.: Wrangell (9.3 mi S of)	07-Sep-16	SWE
Leucania dia	Kenai Peninsula B.: Ciechanski Road., Kenai, Kenai Peninsula	04-Jun-16	TE1
Diarsia esurialis	Kenai Peninsula B.: Soldotna; Headquarters Lake (forest 600m SSE	07-Jul-16	MB6
Spaelotis clandestina	Kenai Peninsula B.: Kenai NWR -N side Skilak Lake Rd	03-May-16	MB6
Larva. Clear cut/burn area			
Xestia smithii	Kenai Peninsula B.: Ciechanski Road., Kenai, Kenai Peninsula	19-Jul-16	TE1

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

Coordinator: Jon H. Shepard

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JHS : Jon H. Shepard	Y/B : Bill Yake & Jeannette Barreca	

IDAHO

Butterflies

HESPERIIDAE

Polites mystic	Bonner: Quartz Creek	01-Jul-16	JB3
Polites peckius	Bonner: Big Meadow	01-Jul-16	JB3
Euphyes vestris	BONNER: Quartz Creek	01-Jul-16	JB3
North Idaho record			

LYCAENIDAE

Callophrys spinetorum	Shoshone: Revette Lake Trail	20-Jun-16	JB3
Cupido amyntula	SHOSHONE: Revette Lake Trail	20-Jun-16	JB3

NYMPHALIDAE

Oeneis chryxus	BONNER: Scotchman Peak	16-Jul-16	JB3
North Idaho record			
Speyeria hydaspes	Bonner: Scotchman Peak	16-Jul-16	JB3
Euphydryas anicia	BONNER: Scotchman Peak	16-Jul-16	JB3
Euphydryas colon	Bonner: Big Meadow	01-Jul-16	JB3
Euphydryas colon	Bonner: Scotchman Peak	16-Jul-16	JB3

OREGON

Butterflies

LYCAENIDAE

Callophrys mossii	HOOD RIVER: 0.3 mi E of Eagle Creek Fish Hatchery	30-Apr-16	DNR
Caitlin LaBar observation			
Brephidium exilis	Wallowa: Imnaha R @ Cow Cr Bridge	03-Aug-16	DNR
Brephidium exilis	Morrow: Umatilla NWR, McCormack Unit	27-Sep-16	DNR

Moths

CRAMBIDAE

Chalcoela iphitalis	WALLOWA: Lower Imnaha River	02-Aug-16	DNR
Evergestis eurekalis	WALLOWA: Grizzly Ridge, 6375 feet	01-Aug-16	DNR
Evergestis subterminalis	WALLOWA: Grizzly Ridge, 6580 feet	01-Aug-16	DNR
Hahncappsia coloradensis	Wallowa: Lower Imnaha River	02-Aug-16	DNR
Pyrausta fodinalis	WALLOWA: Grizzly Ridge, 6375 feet	01-Aug-16	DNR
Udea itysalis	WALLOWA: Grizzly Ridge, 6375 feet	01-Aug-16	DNR

PYRALIDAE

Toripalpus trabalis	WALLOWA: Minam State Park	31-Jul-16	DNR
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GEOMETRIDAE

Eumacaria madopata	JACKSON: Sampson Cr, 8 mi ESE Ashland	06-Jun-16 - 06-Jul-16	DNR
STATE RECORD			
Eumacaria madopata	WALLOWA: Minam State Park	31-Jul-16	DNR

Macaria aemulataria STATE RECORD	WALLOWA: Minam State Park	31-Jul-16	DNR
Speranza amboflava STATE RECORD	WALLOWA: Lower Imnaha River	02-Aug-16	DNR
Drepanulatrix nevadaria STATE RECORD	JACKSON: Sampson Cr, 8 mi ESE Ashland	06-Jul-16	DNR
Eusarca falcata STATE RECORD	JACKSON: 9 mi E Ashland	07-Jul-16	DNR
Eusarca falcata 2nd State & 2nd CR	Jackson: 3.5 mi NNE Applegate	11-Jul-16	LK2
THYATIRIDAE			
Euthyatira semicircularis	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jun-16	DNR
LASIOCAMPIDAE			
Tolype distincta	Jackson: 9 mi E Ashland	02-Sep-16	DNR
Malacosoma californicum	WALLOWA: Grizzly Ridge, 6375 feet	01-Aug-16	DNR
SATURNIIDAE			
Hyalophora euryalus	JACKSON: 3.5 mi NNE Applegate	16-Jun-15	LK2
SPHINGIDAE			
Sphinx drupiferarum	JACKSON: 8.5 mi E Ashland	07-Jul-16	DNR
Sphinx perelegans	Jackson: 3.5 mi NNE Applegate	29-May-15 - 30-May-15	LK2
Sphinx perelegans	Jackson: 8.5 mi E Ashland	07-Jul-16	DNR
Smerinthus ophthalmica	Wallowa: Lower Imnaha River	02-Aug-16	DNR
Paonias excaecata	Jackson: 3.5 mi NNE Applegate	01-Jun-15	LK2
Paonias excaecata	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jun-16 - 06-Jul-16	DNR
Hemaris thysbe 4th Oregon Record	JACKSON: Sampson Cr, 8 mi ESE Ashland	08-Jun-16	DNR
Hyles lineata	WALLOWA: Grizzly Ridge, 6580 feet	01-Aug-16	DNR
Hyles lineata	Morrow: Umatilla NWR, McCormack Unit	29-Sep-16	DNR
NOTODONTIDAE			
Gluphisia septentrionis	JACKSON: 3.5 mi NNE Applegate	04-Mar-16 - 08-Apr-16	LK2
Furcula cinerea	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jun-16	DNR
Furcula scolopendrina	Jackson: 8.5 mi E Ashland	07-Jul-16	DNR
Furcula scolopendrina	Wallowa: Lower Imnaha River	02-Aug-16	DNR
Datana ministra	Wallowa: Lower Imnaha River	02-Aug-16	DNR
Nadata gibbosa	JACKSON: 3.5 mi NNE Applegate	29-May-15 - 16-Jun-15	LK2
Nadata gibbosa	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jun-16 - 06-Jul-16	DNR
Schizura ipomoeae	Jackson: 3.5 mi NNE Applegate	16-Jun-15	LK2
Schizura unicornis	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jun-16 - 06-Jul-16	DNR
Schizura unicornis	Jackson: 3.5 mi NNE Applegate	02-Aug-16 - 03-Aug-16	LK2
Oligocentria pallida	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
EREBIDAE			
Crambidia casta	Wallowa: Lower Imnaha River	02-Aug-16	DNR
Grammia nevadensis	Wallowa: Lower Imnaha River	02-Aug-16	DNR
Grammia nevadensis	Morrow: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
Cyrcia oregonensis	JACKSON: Sampson Cr, 8 mi ESE Ashland	06-Jun-16	DNR
Cyrcia oregonensis	Wallowa: Minam State Park	31-Jul-16	DNR
Cyrcia oregonensis	Wallowa: Lower Imnaha River	02-Aug-16	DNR
Cyrcia tenera	WALLOWA: Lower Imnaha River	02-Aug-16	DNR
Lophocampa argentata	JACKSON: 3.5 mi NNE Applegate	13-Jul-15 - 24-Aug-15	LK2
Lophocampa argentata	Jackson: 8.5 mi E Ashland	07-Jul-16	DNR
Lophocampa argentata	Jackson: 3.5 mi NNE Applegate	11-Jul-16 - 08-Aug-16	LK2
Lophocampa maculata	Jackson: 3.5 mi NNE Applegate	30-May-15	LK2
Pseudohemihyalea edwardsii	Jackson: 3.5 mi NNE Applegate	31-Aug-16	LK2
Pseudohemihyalea edwardsii	Jackson: Sampson Cr, 8 mi ESE Ashland	01-Sep-16	DNR
Dasychira griseifecta	JACKSON: Sampson Cr, 8 mi ESE Ashland	06-Jun-16	DNR
Orgyia pseudotsugata	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jul-16	DNR
Idia occidentalis	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jul-16	DNR
Hemeroplanis historialis	WALLOWA: Lower Imnaha River	02-Aug-16	DNR
Hemeroplanis historialis	MORROW: Umatilla NWR, McCormack Unit	29-Sep-16	DNR
Phobolosa anfracta	Jackson: 9 mi E Ashland	07-Jun-16	DNR
Lygephila victoria	Wallowa: Grizzly Ridge, 6375 feet	01-Aug-16	DNR

Melipotis jucunda	WALLOWA: Grizzly Ridge, 6450 feet	01-Aug-16	DNR
Drasteria divergens	WALLOWA: Grizzly Ridge, 6580 feet	01-Aug-16	DNR
Drasteria edwardsi	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jun-16 - 06-Jul-16	DNR
Drasteria ochracea	Wallowa: Grizzly Ridge, 6580 feet	01-Aug-16	DNR
Drasteria sabulosa	JACKSON: Sampson Cr, 8 mi ESE Ashland	06-Jun-16 - 06-Jul-16	DNR
Drasteria sabulosa	Wallowa: Minam State Park	31-Jul-16	DNR
Drasteria sabulosa	Wallowa: Lower Imnaha River	02-Aug-16	DNR
Drasteria sabulosa	Jackson: 3.5 mi NNE Applegate	08-Aug-16	LK2
Caenurgina erechtea	WALLOWA: Lower Imnaha River	02-Aug-16	DNR
Zale minerea	JACKSON: 9 mi E Ashland	07-Jun-16	DNR
Zale termina	JACKSON: 3.5 mi NNE Applegate	06-May-16	LK2
Zale termina	JACKSON: Sampson Cr, 8 mi ESE Ashland	06-Jun-16	DNR
Zale termina	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jul-16	DNR
Tyta luctuosa	WALLOWA: Lower Imnaha River	02-Aug-16	DNR
3rd Oregon record			
Catocala neogama	WALLOWA: Lower Imnaha River	02-Aug-16	DNR
3rd Oregon record			
EUTELIIDAE			
Marathyssa inficita	WALLOWA: Lower Imnaha River	02-Aug-16	DNR
NOLIDAE			
Meganola minuscula	Jackson: 3.5 mi NNE Applegate	01-Apr-16 - 06-May-16	LK2
Nola minna	JACKSON: 3.5 mi NNE Applegate	02-Apr-16	LK2
NOCTUIDAE			
Autographa californica	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16	DNR
Autographa v-alba	Wallowa: Grizzly Ridge, 6375 feet	01-Aug-16	DNR
Syngrapha celsa	Jackson: 8.5 mi E Ashland	07-Jul-16	DNR
Syngrapha celsa	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
Syngrapha orophila	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
Panthea virginaria	Jackson: 3.5 mi NNE Applegate	24-Aug-15	LK2
Panthea virginaria	Jackson: 8.5 mi E Ashland	07-Jul-16	DNR
Panthea virginaria	WALLOWA: Grizzly Ridge, 6375 feet	01-Aug-16	DNR
Acronicta impleta	Jackson: 3.5 mi NNE Applegate	29-May-15	LK2
Acronicta impleta	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jun-16	DNR
Acronicta perdita	JACKSON: 3.5 mi NNE Applegate	06-May-16 - 07-May-16	LK2
Acronicta perdita	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jun-16	DNR
Acronicta radcliffei	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jun-16 - 06-Jul-16	DNR
Acronicta strigulata	Jackson: 9 mi E Ashland	07-Jul-16	DNR
Acronicta strigulata	Wallowa: Grizzly Ridge, 6580 feet	01-Aug-16	DNR
Cucullia eulepis	WALLOWA: Lower Imnaha River	02-Aug-16	DNR
Pleromelloida conserta	Jackson: 3.5 mi NNE Applegate	03-Mar-16 - 09-Apr-16	LK2
Sympistis augustus	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
Sympistis coprocolor	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
5th Oregon record			
Sympistis figurata	Wallowa: Grizzly Ridge, 6580 feet	01-Aug-16	DNR
Sympistis glennyi	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
4th Oregon Record			
Sympistis goedeni	Jackson: Sampson Cr, 8 mi ESE Ashland	01-Sep-16	DNR
2nd county & 4th OR location			
Sympistis greyi	Jackson: 8.5 mi E Ashland	07-Jul-16	DNR
Sympistis ragani	Jackson: 3.5 mi NNE Applegate	02-Aug-16	LK2
Sympistis sokar	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
Behrensia conchiformis	Jackson: 3.5 mi NNE Applegate	04-Mar-16 - 03-Jun-16	LK2
Amphipyra brunneoatra	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jul-16	DNR
2nd county location			
Amphipyra brunneoatra	Jackson: 3.5 mi NNE Applegate	03-Aug-16	LK2
3rd county location			
Amphipyra pyramidoides	JACKSON: Sampson Cr, 8 mi ESE Ashland	01-Sep-16	DNR
Amphipyra tragopoginis	Jackson: 8.5 mi E Ashland	07-Jul-16	DNR
Amphipyra tragopoginis	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
High elevation record			
Amphipyra tragopoginis	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16	DNR

<i>Pleromella opter</i>	Jackson: 3.5 mi NNE Applegate	01-May-15 - 31-May-15	LK2
<i>Feralia deceptiva</i>	Jackson: 3.5 mi NNE Applegate	19-Mar-16 - 01-Apr-16	LK2
<i>Helicoverpa zea</i>	Morrow: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Schinia nuchalis</i>	Wallowa: Lower Imnaha River	02-Aug-16	DNR
<i>Schinia oleagina</i>	WALLOWA: Lower Imnaha River	02-Aug-16	DNR
<i>Condica discistriga</i>	WALLOWA: Lower Imnaha River	02-Aug-16	DNR
<i>Cryphia cuerva</i>	JACKSON: 3.5 mi NNE Applegate	12-Sep-16	LK2
<i>Spodoptera praefica</i>	Jackson: 3.5 mi NNE Applegate	02-Aug-16	LK2
<i>Caradrina meralis</i>	JACKSON: 3.5 mi NNE Applegate	24-Aug-15 - 12-Sep-15	LK2
<i>Caradrina meralis</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jul-16 - 01-Sep-16	DNR
<i>Caradrina meralis</i>	WALLOWA: Grizzly Ridge, 6580 feet	01-Aug-16	DNR
<i>Caradrina montana</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Cosmia elisae</i>	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Cosmia praeacuta</i>	Jackson: 3.5 mi NNE Applegate	05-Aug-16	LK2
<i>Zothea tranquilla</i>	Jackson: 8.5 mi E Ashland	07-Jul-16	DNR
<i>Nedra stewarti</i>	Wallowa: Lower Imnaha River	02-Aug-16	DNR
<i>Aseptis adnixa</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jun-16	DNR
<i>Aseptis binotata</i>	Jackson: 3.5 mi NNE Applegate	16-Jun-15 - 13-Jul-15	LK2
<i>Aseptis binotata</i>	WALLOWA: Grizzly Ridge, 6375 feet	01-Aug-16	DNR
<i>Aseptis fanatica</i>	Jackson: 3.5 mi NNE Applegate	13-Jul-15 - 24-Aug-15	LK2
<i>Oligia divesta</i>	Jackson: 3.5 mi NNE Applegate	02-Aug-16	LK2
<i>Oligia divesta</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	01-Sep-16	DNR
<i>Properigea albimacula</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jul-16	DNR
<i>Properigea albimacula</i>	Wallowa: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Pseudanarta crocea</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Apamea albina</i> 3rd county in PNW	JACKSON: Sampson Cr, 8 mi ESE Ashland	06-Jun-16	DNR
<i>Apamea alia</i>	Jackson: 8.5 mi E Ashland	07-Jul-16	DNR
<i>Apamea amputatrix</i> 3rd county location	Jackson: 8.5 mi E Ashland	07-Jul-16	DNR
<i>Apamea amputatrix</i>	Wallowa: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Apamea antennata</i>	Jackson: 8.5 mi E Ashland	07-Jul-16	DNR
<i>Apamea antennata</i>	Wallowa: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Apamea siskiyou</i>	Jackson: 9 mi E Ashland	07-Jun-16	DNR
<i>Apamea centralis</i>	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Apamea cinefacta</i> 2nd county location	Jackson: 3.5 mi NNE Applegate	29-May-15	DNR
<i>Apamea cogitata</i>	JACKSON: Sampson Cr, 8 mi ESE Ashland	01-Sep-16	DNR
<i>Apamea cuculliformis</i>	Jackson: 9 mi E Ashland	07-Jun-16	DNR
<i>Apamea devastator</i>	Wallowa: Grizzly Ridge, 6375 feet	01-Aug-16	DNR
<i>Apamea devastator</i>	Wallowa: Lower Imnaha River	02-Aug-16	DNR
<i>Apamea occidens</i>	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Apamea scoparia</i>	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Apamea sora</i>	Wallowa: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Apamea sordens</i>	JACKSON: 9 mi E Ashland	07-Jun-16	DNR
<i>Apamea sordens</i>	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Aseptis marina</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jun-16 - 06-Jul-16	DNR
<i>Oligia rampartensis</i>	Wallowa: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Benjaminiola colorada</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Homoglaea dives</i>	MORROW: Umatilla NWR, McCormack Unit	29-Sep-16	DNR
<i>Lithophane contenta</i>	Jackson: 3.5 mi NNE Applegate	27-Feb-16 - 06-May-16	LK2
<i>Lithophane georgii</i>	Jackson: 3.5 mi NNE Applegate	08-Feb-16 - 09-Apr-16	LK2
<i>Mesogona olivata</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	01-Sep-16	DNR
<i>Mesogona olivata</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Mesogona rubra</i>	Jackson: 3.5 mi NNE Applegate	24-Aug-15	LK2
<i>Agrochola purpurea</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Anathix aggressa</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Brachyloimia thula</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jun-16	DNR
<i>Epidemas obscura</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16	DNR
<i>Andropolia diversilineata</i>	JACKSON: Sampson Cr, 8 mi ESE Ashland	06-Jul-16	DNR

<i>Fishia discors</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Perigonica angulata</i>	Jackson: 3.5 mi NNE Applegate	30-May-15	LK2
<i>Perigonica tertia</i>	Jackson: 3.5 mi NNE Applegate	01-May-15	LK2
<i>Orthosia ferrigera</i>	Jackson: 3.5 mi NNE Applegate	03-Mar-16 - 09-Apr-16	LK2
<i>Orthosia hibisci</i>	Jackson: 3.5 mi NNE Applegate	01-May-15	LK2
<i>Orthosia pacifica</i>	Jackson: 3.5 mi NNE Applegate	03-Mar-16 - 09-Apr-16	LK2
<i>Orthosia praeses</i>	JACKSON: 3.5 mi NNE Applegate	07-Feb-16 - 02-Apr-16	LK2
<i>Egira crucialis</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	03-Mar-16 - 08-Apr-16	DNR
<i>Egira rubrica</i>	JACKSON: 3.5 mi NNE Applegate	01-Apr-16 - 09-Apr-16	LK2
<i>Egira rubrica</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jun-16	DNR
<i>Egira simplex</i>	JACKSON: 3.5 mi NNE Applegate	01-May-15	LK2
<i>Anarta oregonica</i> 2nd county location	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jul-16	DNR
<i>Anarta oregonica</i>	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Admetovis oxymorus</i>	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Admetovis similaris</i>	WALLOWA: Lower Imnaha River	02-Aug-16	DNR
<i>Polia piniae</i>	Jackson: 8.5 mi E Ashland	07-Jul-16	DNR
<i>Polia piniae</i>	Wallowa: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Polia purpurissata</i>	Wallowa: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Hadena ectrapela</i>	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Hadena variolata</i>	Wallowa: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Mythimna unipuncta</i>	Jackson: 3.5 mi NNE Applegate	30-May-15	LK2
<i>Mythimna unipuncta</i>	Morrow: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Leucania farcta</i>	Jackson: 3.5 mi NNE Applegate	29-May-15	LK2
<i>Leucania farcta</i>	Wallowa: Lower Imnaha River	02-Aug-16	DNR
<i>Leucania farcta</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16	DNR
<i>Leucania oregona</i>	Jackson: 3.5 mi NNE Applegate	01-May-15 - 02-May-15	LK2
<i>Leucania oregona</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jun-16 - 01-Sep-16	DNR
<i>Lasionycta mutilata</i>	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Lasionycta perplexa</i>	Jackson: 8.5 mi E Ashland	07-Jul-16	DNR
<i>Lasionycta perplexa</i>	Wallowa: Grizzly Ridge, 6580 feet	01-Aug-16	DNR
<i>Lacinipolia comis</i>	Jackson: 3.5 mi NNE Applegate	07-May-16 - 08-Aug-16	LK2
<i>Lacinipolia comis</i>	WALLOWA: Grizzly Ridge, 6375 feet	01-Aug-16	DNR
<i>Lacinipolia comis</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	01-Sep-16	DNR
<i>Lacinipolia cuneata</i>	JACKSON: 3.5 mi NNE Applegate	01-May-15 - 16-Jun-15	LK2
<i>Lacinipolia cuneata</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jun-16	DNR
<i>Lacinipolia patalis</i>	Jackson: 3.5 mi NNE Applegate	29-May-15 - 30-May-15	LK2
<i>Lacinipolia pensilis</i>	WALLOWA: Grizzly Ridge, 6580 feet	01-Aug-16	DNR
<i>Lacinipolia stricta</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	01-Sep-16	DNR
<i>Lacinipolia strigicollis</i>	WALLOWA: Lower Imnaha River	02-Aug-16	DNR
<i>Trichocerapoda oblita</i>	MORROW: Umatilla NWR	27-Sep-16	DNR
<i>Trichocerapoda strigata</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Homorthodes communis</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	01-Sep-16	DNR
<i>Homorthodes furfurata</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jul-16	DNR
<i>Homorthodes furfurata</i>	WALLOWA: Grizzly Ridge, 6580 feet	01-Aug-16	DNR
<i>Homorthodes hanhami</i>	Jackson: 3.5 mi NNE Applegate	30-May-15 - 16-Jun-15	LK2
<i>Protorthodes alkfeni</i>	Jackson: 8.5 mi E Ashland	02-Sep-16	DNR
<i>Protorthodes curtica</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Protorthodes rufula</i>	Jackson: 3.5 mi NNE Applegate	01-May-15	LK2
<i>Pseudorthodes irrorata</i>	Jackson: 8.5 mi E Ashland	07-Jul-16	DNR
<i>Zosteropoda hirtipes</i>	JACKSON: Sampson Cr, 8 mi ESE Ashland	06-Jul-16	DNR
<i>Zosteropoda hirtipes</i>	WALLOWA: Grizzly Ridge, 6375 feet	01-Aug-16	DNR
<i>Peridroma saucia</i>	JACKSON: Sampson Cr, 8 mi ESE Ashland	06-Jun-16	DNR
<i>Peridroma saucia</i>	Morrow: Umatilla NWR, McCormack Unit	27-Sep-16	DNR
<i>Copablepharon viridisparsa</i>	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Euxoa albipennis</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Euxoa atomarum</i>	Jackson: 8.5 mi E Ashland	02-Sep-16	DNR
<i>Euxoa atomarum</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Euxoa auxiliaris</i>	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR

<i>Euxoa auxiliaris</i>	Morrow: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Euxoa bicollaris</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jul-16	DNR
<i>Euxoa bicollaris</i>	WALLOWA: Grizzly Ridge, 6375 feet	01-Aug-16	DNR
<i>Euxoa brevipennis</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Euxoa brunneigera</i>	Jackson: 8.5 mi E Ashland	07-Jul-16	DNR
<i>Euxoa brunneigera</i>	Wallowa: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Euxoa catenula</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Euxoa cicatricosa</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Euxoa citricolor</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Euxoa comosa</i>	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Euxoa dargo</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Euxoa divergens</i>	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Euxoa infausta</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jun-16	DNR
2nd county location			
<i>Euxoa infausta</i>	Wallowa: Grizzly Ridge, 6375 feet	01-Aug-16	DNR
<i>Euxoa intrita</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16	DNR
<i>Euxoa lewisi</i>	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
2nd Oregon Record			
<i>Euxoa messoria</i>	Morrow: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Euxoa obeliscoides</i>	JACKSON: Sampson Cr, 8 mi ESE Ashland	01-Sep-16	DNR
<i>Euxoa olivia</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Euxoa perexcellens</i>	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Euxoa recula</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Euxoa satis</i>	Wallowa: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Euxoa terrena</i>	Wallowa: Grizzly Ridge, 6450 feet	01-Aug-16	DNR
<i>Euxoa tocoyae</i>	Jackson: 3.5 mi NNE Applegate	01-May-15	LK2
<i>Feltia jaculifera</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	01-Sep-16	DNR
<i>Feltia jaculifera</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Agrotis ipsilon</i>	Jackson: 3.5 mi NNE Applegate	08-Apr-16 - 06-May-16	LK2
<i>Agrotis ipsilon</i>	Morrow: Umatilla NWR, McCormack Unit	29-Sep-16	DNR
<i>Agrotis obliqua</i>	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Agrotis venerabilis</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Agrotis vetusta</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Noctua comes</i>	JACKSON: Sampson Cr, 8 mi ESE Ashland	01-Sep-16	DNR
<i>Noctua pronuba</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jun-16 - 01-Sep-16	DNR
<i>Noctua pronuba</i>	Wallowa: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Noctua pronuba</i>	Morrow: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Spaelotis bicava</i>	Jackson: 8.5 mi E Ashland	07-Jul-16	DNR
<i>Spaelotis bicava</i>	Morrow: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Spaelotis clandestina</i>	WALLOWA: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Eurois astricta</i>	WALLOWA: Grizzly Ridge, 6375 feet	01-Aug-16	DNR
<i>Eurois nigra</i>	Wallowa: Grizzly Ridge, 6375 feet	01-Aug-16	DNR
<i>Xestia cinerascens</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	01-Sep-16	DNR
2nd county location			
<i>Xestia c-nigrum</i>	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16	DNR
<i>Xestia finatimis</i>	Jackson: 8.5 mi E Ashland	02-Sep-16	DNR
<i>Xestia infimatis</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	01-Sep-16	DNR
<i>Xestia mustelina</i>	Jackson: 8.5 mi E Ashland	02-Sep-16	DNR
<i>Xestia oblata</i>	Wallowa: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Xestia smithii</i>	JACKSON: 8.5 mi E Ashland	07-Jul-16	DNR
<i>Xestia xanthographa</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	01-Sep-16	DNR
<i>Setagrotis pallidicollis</i>	WALLOWA: Grizzly Ridge, 6580 feet	01-Aug-16	DNR
<i>Adelphagrotis indeterminata</i>	WALLOWA: Grizzly Ridge, 6450 feet	01-Aug-16	DNR
<i>Adelphagrotis indeterminata</i>	JACKSON: Sampson Cr, 8 mi ESE Ashland	01-Sep-16	DNR
<i>Parabagrotis cupidissima</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	01-Sep-16	DNR
<i>Parabagrotis exsertistigma</i>	Jackson: 8.5 mi E Ashland	12-Sep-15	DNR
<i>Parabagrotis exsertistigma</i>	Wallowa: Mt Howard, 8150 feet	04-Aug-16	DNR
<i>Parabagrotis exsertistigma</i>	Jackson: Sampson Cr, 8 mi ESE Ashland	01-Sep-16	DNR
<i>Parabagrotis exsertistigma</i>	Morrow: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
<i>Parabagrotis formalis</i>	Morrow: Umatilla NWR, McCormack Unit	29-Sep-16	DNR

Parabagrotis insularis	Wallowa: Mt Howard, 8150 feet	04-Aug-16	DNR
Parabagrotis insularis	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
Parabagrotis sulinaris	Wallowa: Grizzly Ridge, 6375 feet	01-Aug-16	DNR
Parabagrotis sulinaris	JACKSON: Sampson Cr, 8 mi ESE Ashland	01-Sep-16	DNR
Protolampra rufipectus	Jackson: 8.5 mi E Ashland	07-Jul-16	DNR
Protolampra rufipectus	Wallowa: Mt Howard, 8150 feet	04-Aug-16	DNR
Abagrotis apposita	Wallowa: Grizzly Ridge, 6580 feet	01-Aug-16	DNR
Abagrotis apposita	Jackson: Sampson Cr, 8 mi ESE Ashland	01-Sep-16	DNR
Abagrotis erratica	JACKSON: Sampson Cr, 8 mi ESE Ashland	01-Sep-16	DNR
Abagrotis forbesi	Jackson: Sampson Cr, 8 mi ESE Ashland	06-Jul-16	DNR
Abagrotis forbesi	Wallowa: Grizzly Ridge, 6450 feet	01-Aug-16	DNR
Abagrotis forbesi	Morrow: Umatilla NWR, McCormack Unit	27-Sep-16 - 29-Sep-16	DNR
Abagrotis orbis	MORROW: Umatilla NWR	27-Sep-16	DNR
Abagrotis orbis	Morrow: Umatilla NWR, McCormack Unit	27-Sep-16	DNR
Abagrotis placida	Jackson: 9 mi E Ashland	07-Jun-16	DNR
Abagrotis reedi	Wallowa: Grizzly Ridge, 6580 feet	01-Aug-16	DNR
Abagrotis scopeops	JACKSON: 3.5 mi NNE Applegate	27-Sep-14	LK2
Abagrotis scopeops	Jackson: 8.5 mi E Ashland	07-Jul-16 - 02-Sep-16	DNR
Abagrotis trigona	Wallowa: Grizzly Ridge, 6580 feet	01-Aug-16	DNR
Abagrotis trigona	MORROW: Umatilla NWR, McCormack Unit	27-Sep-16	DNR

WASHINGTON

Butterflies

HESPERIIDAE

Epargyreus clarus	LINCOLN: Avista Park, below Long Lk dam, Spokane R.	09-Jun-16	JD2
Nectaring on Mock Orange			
Pyrgus ruralis	Stevens: Little Pend Oreille NWR	31-May-16	JB3
2000 ft			
Polites sabuleti	Lincoln: Twin Lakes	07-Aug-16	JD2
Nectaring on Diffuse Knapweed			
Ochlodes sylvanoides	San Juan: West Beach, Orcas Island	18-Aug-13	PRM
Ochlodes sylvanoides	San Juan: West Beach, Orcas Island	26-Aug-15	PRM
Ochlodes sylvanoides	San Juan: West Beach, Orcas Island	07-Aug-16	PRM
Euphyes vestris	Stevens: Little Pend Oreille NWR	31-May-16	JB3

PAPILIONIDAE

Papilio eurymedon	San Juan: Mt Constitution, Orcas Island	20-May-16	PRM
Papilio eurymedon	San Juan: West Beach, Orcas Island	29-May-16	PRM
Papilio rutulus	San Juan: West Beach, Orcas Island	20-Jun-12	PRM
Papilio rutulus	San Juan: West Beach, Orcas Island	17-Jun-13	PRM
Papilio rutulus	San Juan: West Beach, Orcas Island	10-May-16	PRM
Papilio rutulus	San Juan: Mt Constitution, Orcas Island	20-May-16	PRM

PIERIDAE

Neophasia menapia	San Juan: West Beach, Orcas Island	11-Aug-11	PRM
Neophasia menapia	San Juan: West Beach, Orcas Island	06-Aug-13	PRM
Neophasia menapia	San Juan: West Beach, Orcas Island	08-Jul-15	PRM
Neophasia menapia	San Juan: West Beach, Orcas Island	13-Aug-16	PRM
Pieris rapae	San Juan: West Beach, Orcas Island	22-Jul-13	PRM
Pieris rapae	San Juan: West Beach, Orcas Island	12-May-16	PRM
Anthocharis sara flora	San Juan: Mt Constitution, Orcas Island	23-May-15	PRM
Anthocharis sara flora	San Juan: Mt Constitution, Orcas Island	20-May-16	PRM
Colias christina	Stevens: Deer Lake LPO	31-May-16	JB3
2500 ft.			

LYCAENIDAE

Satyrrium semiluna	Yakima: South Climb Trail, Mt Adams	04-Aug-16	DLM
Satyrrium titus	Lincoln: Coffeepot Lk	06-Dec-16	JB3
1920 ft			
Callophrys affinis	LINCOLN: Mayberry Rd, nr Davenport	03-Jun-16	JD2
Callophrys gryneus	CHELAN: Agnes Gorge trail	25-May-16	Y/B
Callophrys gryneus plicataria	SAN JUAN: West Beach, Orcas Island	20-May-15	PRM
Callophrys gryneus plicataria	San Juan: West Beach, Orcas Island	05-May-16	PRM

Callophrys gryneus plicataria K. McAllister	KITSAP: yard, East Bremerton	07-May-16	JHS
Callophrys mossii	Spokane: Iller Creek	06-Apr-16	JB3
Callophrys sheridanii	Spokane: Hog Lake BLM	03-Apr-16	JB3
Brephidium exilis	Benton: Umatilla NWR, Paterson Unit	28-Sep-16	DNR
Celastrina echo	San Juan: Mt Constitution, Orcas Island	16-May-14	PRM
Celastrina echo	San Juan: Mt Constitution, Orcas Island	08-May-15	PRM
Celastrina echo	San Juan: West Beach, Orcas Island	08-May-15	PRM
Celastrina echo	San Juan: West Beach, Orcas Island	18-Apr-16	PRM
Celastrina echo	San Juan: Mt Constitution, Orcas Island	18-Apr-16	PRM
NYMPHALIDAE			
Danaus plexippus D. P. Anderson Nectaring on non-native Silene sp.	Klickitat: Trout Lake	22-Jun-16	JHS
Danaus plexippus	Skagit: jct Avon-Allen Rd/SR 20	26-Jun-16	RMP
Speyeria cybele pugetensis Brad Gill, Nectaring on Bull Thistle	Thurston: Skookumchuck River	31-Jul-16	JHS
Boloria selene	Stevens: Little Pend Oreille NWR	30-May-16	JB3
Limenitis archippus	Lincoln: Mill Creek	03-Jun-16	PE
Limenitis lorquini ilgae	San Juan: West Beach, Orcas Island	12-Jul-12	PRM
Limenitis lorquini ilgae	San Juan: West Beach, Orcas Island	11-Jul-13	PRM
Limenitis lorquini ilgae	San Juan: West Beach, Orcas Island	14-Jul-14	PRM
Limenitis lorquini ilgae	San Juan: West Beach, Orcas Island	11-Jul-16	PRM
Vanessa annabella	Spokane: Mt Spokane Summit	26-Jun-16	JB3
Vanessa annabella	Spokane: Mt Spokane	26-Jun-16	JB3
Vanessa atalanta	San Juan: Mt Constitution, Orcas Island	30-Apr-15	PRM
Vanessa atalanta	San Juan: West Beach, Orcas Island	18-Apr-16	PRM
Vanessa atalanta	San Juan: Mt Constitution, Orcas Island	06-May-16	PRM
Vanessa virginiensis Nectaring on Heather	Yakima: Bear Creek Mt	28-Jul-16	DJ
Vanessa virginiensis D. James	Yakima: yard, Yakima	04-Sep-16	DJ
Vanessa virginiensis Robert Cash	SNOHOMISH: Eide Rd, nr Stanwood	27-Sep-16	JHS
Vanessa virginiensis	LINCOLN: yard, Davenport	27-Sep-16	JD2
Aglais milberti	San Juan: West Beach, Orcas Island	24-May-13	PRM
Nymphalis antiopa	San Juan: Mt Constitution, Orcas Island	11-Apr-14	PRM
Polygonia satyrus	San Juan: West Beach, Orcas Island	17-Aug-16	PRM
Phyciodes mylitta	San Juan: West Beach, Orcas Island	18-Jul-15	PRM
Euphydryas anicia 2500 ft	Stevens: Deer Lake LPO	31-May-16	JB3
Moths			
EPIPLEMIDAE			
Callizzia amorata	KLICKITAT: Conboy Lake NWR	26-Jul-16 - 28-Jul-16	DNR
GEOMETRIDAE			
Digrammia ubiquitata	KLICKITAT: Conboy Lake NWR	28-Jul-16	DNR
DREPANIDAE			
Drepana arcuata	KLICKITAT: Conboy Lake NWR	27-Jul-16	DNR
LASIOCAMPIDAE			
Tolype distincta	Klickitat: Conboy Lake NWR	26-Jul-16 - 28-Jul-16	DNR
SPHINGIDAE			
Paonias excaecata 2nd CR	Klickitat: Conboy Lake NWR	26-Jul-16	DNR
NOTODONTIDAE			
Clostera albosigma	KLICKITAT: Conboy Lake NWR	27-Jul-16	DNR
Clostera apicalis	Klickitat: Conboy Lake NWR	28-Jul-16	DNR
Pheosia rimosa	KLICKITAT: Conboy Lake NWR	28-Jul-16	DNR
Furcula scolopendrina	Klickitat: Conboy Lake NWR	27-Jul-16 - 28-Jul-16	DNR
Schizura unicornis	KLICKITAT: Conboy Lake NWR	26-Jul-16	DNR
Oligocentria semirufescens	Klickitat: Conboy Lake NWR	28-Jul-16	DNR
EREBIDAE			
Hemeroplanis historialis	BENTON: Umatilla NWR, Paterson Unit	28-Sep-16	DNR

Melipotis jucunda	Klickitat: Conboy Lake NWR	28-Jul-16	DNR
Catocala semirelictica	Klickitat: Conboy Lake NWR	27-Jul-16	DNR
NOCTUIDAE			
Eosphoropteryx thyatyroides	KLICKITAT: Conboy Lake NWR	28-Jul-16	DNR
Panthea virginaria	Klickitat: Conboy Lake NWR	26-Jul-16 - 28-Jul-16	DNR
Sympistis fifia	KLICKITAT: Conboy Lake NWR	26-Jul-16 - 28-Jul-16	DNR
Amphipyra tragopoginis	BENTON: Umatilla NWR, Paterson Unit	28-Sep-16	DNR
Helotropha reniformis	Klickitat: Conboy Lake NWR	27-Jul-16 - 28-Jul-16	DNR
Protoperigea posticata	Klickitat: Conboy Lake NWR	26-Jul-16	DNR
Proxenus mindara	Klickitat: Conboy Lake NWR	27-Jul-16 - 28-Jul-16	DNR
Cosmia praeacuta	KLICKITAT: Conboy Lake NWR	26-Jul-16 - 28-Jul-16	DNR
Zothea tranquilla	Klickitat: Conboy Lake NWR	26-Jul-16	DNR
Nedra stewarti	Klickitat: Conboy Lake NWR	26-Jul-16	DNR
Aseptis ethnica	KLICKITAT: Conboy Lake NWR	27-Jul-16	DNR
Apamea amputatrix	Klickitat: Conboy Lake NWR	27-Jul-16 - 28-Jul-16	DNR
Apamea cogitata	KLICKITAT: Conboy Lake NWR	27-Jul-16	DNR
Apamea devastator	Klickitat: Conboy Lake NWR	27-Jul-16 - 28-Jul-16	DNR
Apamea scoparia	KLICKITAT: Conboy Lake NWR	28-Jul-16	DNR
Eremobina claudens	Klickitat: Conboy Lake NWR	26-Jul-16	DNR
Eremobina uncinata	KLICKITAT: Conboy Lake NWR	28-Jul-16	DNR
Xylomoia indirecta	Klickitat: Conboy Lake NWR	28-Jul-16	DNR
Oligia violacea	Klickitat: Conboy Lake NWR	27-Jul-16 - 28-Jul-16	DNR
Neoligia tonsa	Klickitat: Conboy Lake NWR	26-Jul-16	DNR
Anathix aggressa	Benton: Umatilla NWR, Paterson Unit	28-Sep-16	DNR
Brachylophia rectifascia	Klickitat: Conboy Lake NWR	28-Jul-16	DNR
Andropolia aedon	Klickitat: Conboy Lake NWR	27-Jul-16 - 28-Jul-16	DNR
Andropolia contacta	KLICKITAT: Conboy Lake NWR	26-Jul-16 - 28-Jul-16	DNR
Andropolia diversilineata	Klickitat: Conboy Lake NWR	26-Jul-16	DNR
Andropolia theodori	Klickitat: Conboy Lake NWR	27-Jul-16 - 28-Jul-16	DNR
Nephelodes minians	Benton: Umatilla NWR, Paterson Unit	28-Sep-16	DNR
Anarta oregonica	Klickitat: Conboy Lake NWR	26-Jul-16	DNR
Polia piniae	Klickitat: Conboy Lake NWR	28-Jul-16	DNR
Polia purpurissata	KLICKITAT: Conboy Lake NWR	27-Jul-16	DNR
Lacanobia nevadae	KLICKITAT: Conboy Lake NWR	27-Jul-16 - 28-Jul-16	DNR
Papestra cristifera	Klickitat: Conboy Lake NWR	27-Jul-16	DNR
Hadena ectrapela	Klickitat: Conboy Lake NWR	26-Jul-16 - 28-Jul-16	DNR
Mythimna oxygala	Klickitat: Conboy Lake NWR	26-Jul-16 - 28-Jul-16	DNR
Lacinipolia comis	KLICKITAT: Conboy Lake NWR	27-Jul-16 - 28-Jul-16	DNR
Lacinipolia olivacea	Klickitat: Conboy Lake NWR	27-Jul-16 - 28-Jul-16	DNR
Lacinipolia rectilinea	KLICKITAT: Conboy Lake NWR	28-Jul-16	DNR
Anhimella perbrunnea	KLICKITAT: Conboy Lake NWR	26-Jul-16 - 28-Jul-16	DNR
Zosteropoda hirtipes	Klickitat: Conboy Lake NWR	26-Jul-16 - 28-Jul-16	DNR
Euxoa bicollaris	KLICKITAT: Conboy Lake NWR	28-Jul-16	DNR
Euxoa costata	Klickitat: Conboy Lake NWR	28-Jul-16	DNR
Euxoa declarata	Klickitat: Conboy Lake NWR	28-Jul-16	DNR
Euxoa divergens	Klickitat: Conboy Lake NWR	28-Jul-16	DNR
Euxoa idahoensis	Klickitat: Conboy Lake NWR	28-Jul-16	DNR
Euxoa intrita	Klickitat: Conboy Lake NWR	27-Jul-16 - 28-Jul-16	DNR
Euxoa intrita	BENTON: Umatilla NWR, Paterson Unit	28-Sep-16	DNR
Euxoa recula	Benton: Umatilla NWR, Paterson Unit	28-Sep-16	DNR
Agrotis ipsilon	Klickitat: Conboy Lake NWR	28-Jul-16	DNR
Noctua pronuba	BENTON: Umatilla NWR, Paterson Unit	28-Sep-16	DNR
Spaelotis bicava	Klickitat: Conboy Lake NWR	26-Jul-16 - 28-Jul-16	DNR
Graphiphora augur	KLICKITAT: Conboy Lake NWR	27-Jul-16	DNR
Xestia plebeia	KLICKITAT: Conboy Lake NWR	27-Jul-16	DNR
Xestia smithii	Klickitat: Conboy Lake NWR	28-Jul-16	DNR
Xestia xanthographa	Benton: Umatilla NWR, Paterson Unit	28-Sep-16	DNR
Setagrotis pallidicollis	Klickitat: Conboy Lake NWR	26-Jul-16 - 28-Jul-16	DNR
Adelphagrotis stellaris	Klickitat: Conboy Lake NWR	26-Jul-16 - 28-Jul-16	DNR

Parabagrotis insularis	Klickitat: Conboy Lake NWR	27-Jul-16 - 28-Jul-16	DNR
Protolampra rufipectus	Klickitat: Conboy Lake NWR	26-Jul-16 - 28-Jul-16	DNR
Abagrotis erratica	KLICKITAT: Conboy Lake NWR	27-Jul-16	DNR
Abagrotis erratica	Benton: Umatilla NWR, Paterson Unit	28-Sep-16	DNR
Abagrotis mirabilis	Klickitat: Conboy Lake NWR	28-Jul-16	DNR
Abagrotis trigona	BENTON: Umatilla NWR, Paterson Unit	28-Sep-16	DNR

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

Coordinator: Ken Davenport

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ARIZONA

There were 4 new COUNTY records, 2 new STATE records...one of which was also a USA record. Both reports were supported by collections and photographs. Both of the latter were verified by Jim Brock and Richard Bailowitz. There were many EARLY and LATE flight records for the state. Weather for the state was dry to average and the monsoon season (July-October) got off to an uneventful start but there were many good influx species records reported in late August into October after late summer rains.

There continues to be solid evidence of faunal changes in SE Arizona with *Microtia elva* found in numbers at many localities, only a few are given here. *Anartia jatrophae* has only recently arrived in the state and was almost common in some localities documented herein. Other influx or transient populations were less common...*Urbanus proteus*, *Polygonus leo*, *Chlosyne cyneus* and *Marpesia petreus*. The two new species for the state were *Parhassius moctezuma* (also new to the USA) and *Anartia fatima* (there was reportedly an additional record of it which was not reported to me).

Butterflies

HESPERIIDAE

<i>Apyrrothrix araxes arizonae</i>	Santa Cruz: Harshaw Creek Rd. near Patagonia	11-Nov-16	FH
LATE for the state; individual in good condition.			
<i>Polygonus leo arizonensis</i>	GRAHAM: Mt. Graham, Hospital Flat	16-Aug-16	GJ
Accompanied by FH, MB2 & MK2			
<i>Polygonus leo arizonensis</i>	Cochise: Whitewater Draw Wildlife area	19-Aug-16	RAB
Rare but regular non-resident influx species from Mexico			
<i>Polygonus leo arizonensis</i>	Santa Cruz: Santa Rita Mts., top of Montosa Canyon	25-Aug-16	KD
<i>Polygonus leo arizonensis</i>	Cochise: Upper Garden Cyn., Huachuca Mts.	27-Aug-16	RAB
<i>Polygonus leo arizonensis</i>	Maricopa: Phoenix	09-Sep-16	JJ
<i>Chioides albofasciatus</i>	Santa Cruz: Ruby Rd, half mi E of Jct. w/ California Gulch Rd	01-Mar-16	GJ
EARLY for state.			
<i>Chioides albofasciatus</i>	Cochise: Hereford	19-Jun-16	TD1

<i>Chioides albofasciatus</i>	Pima: Lower Madera Canyon, Proctor Rd.	30-Aug-16	KD
<i>Urbanus proteus</i> Very rare stray to Arizona.	Santa Cruz: Nogales	06-Sep-16	MB1
<i>Urbanus proteus</i> Two individuals on flowers.	Pima: Arizona Sonoran Desert Museum near Tucson	15-Oct-16	MK2
<i>Urbanus proteus</i>	Cochise: Hereford at E end Huachuca Mts.	19-Oct-16	RAB
<i>Achalarus casica</i> EARLY for state.	Pima: Sabino Canyon, Santa Catalina Mts.	14-Mar-16	MK2
<i>Cogia hippalus</i>	Greenlee: Lower Eagle Creek	13-May-16	JJ
<i>Bolla clytius</i> Very rare stray in the state.	Santa Cruz: Pena Blanca Lake	09-Sep-16	MB2
<i>Chiomara georgina</i> Usually seen as singletons in state; Nine seen on this day.	Santa Cruz: Sycamore Canyon	04-Nov-16	TH1
<i>Chiomara mithrax</i> A very rare stray to the state.	Pima: Sabino Canyon, Santa Catalina Mts.	09-Sep-16	FH
<i>Pyrgus scriptura apertorum</i> Wide range in deserts but rarely encountered.	Mohave: Canyon btwn Oatman & Sitgreaves Pass, Rt 66	02-Sep-16	KD
<i>Piruna aea mexicana</i> Over 50 adults; flight was much earlier and over elsewhere in SE Arizona this year.	Santa Cruz: Ruby Rd., half mi E of Jct California Gulch Rd	27-Aug-16	KD
<i>Amblyscirtes elissa arizonae</i> Extending range northward and LATE for the state.	Pima: Box Canyon, Santa Rita Mts.	24-Aug-16	KD
<i>Amblyscirtes texanae</i>	Santa Cruz: Patagonia in community garden	04-Sep-16	JPB
<i>Hesperia pahaska williamsi</i>	Santa Cruz: Sycamore Canyon	18-Oct-16	MK2
<i>Polites carus</i> EARLY for state.	Santa Cruz: Ruby Rd., half mi E of Jct California Gulch Rd	01-Mar-16	GJ
<i>Megathymus yuccae</i> EARLY for the state.	Maricopa: Rackensack Canyon	20-Feb-16	JJ
PAPILIONIDAE			
<i>Papilio machaon bairdii</i> 3 males; 1 female. LATE for state.	Apache: Hilltop above River Rd., Eager	31-Aug-16	KD
<i>Papilio multicaudata</i> Rt. 42D, 1.8 mi. S of Onion Saddle.	Cochise: Chiricahua Mts. Ova and larvae on <i>Prunus virginiana</i> .	27-Jun-16	BMG
<i>Papilio rutulus</i> Ova and female ovipositing on <i>Alnus tenuifolia</i>	Graham: Pinaleno Mts., Treasure Park	12-Jun-16 - 13-Jun-16	BMG
<i>Papilio rutulus</i> Rt. 357, 0.5 mi. W of Rt. 42D. Ova and larvae on <i>Populus tremuloides</i>	Cochise: Chiricahua Mts.	28-Jun-16	BMG
PIERIDAE			
<i>Glutophrissa drusilla</i> Observed by Gerry Wolfe	GRAHAM: Mt. Graham, Paradise Park	23-Jul-16	FH
<i>Ascia monuste</i> Accompanied by MK2 & GJ. Very rare in SE Arizona.	Santa Cruz: Red Mtn. Rd., Patagonia Mts.	04-Sep-16	JPB
<i>Pieris marginalis mogollon</i> LATE for state; freshly emerged.	Apache: White Mts., Greer	01-Sep-16	KD
<i>Anteos clorinde</i> Rare stray to extreme SE Arizona	Santa Cruz: Red Mtn. Rd., Patagonia Mts.	04-Sep-16	JPB
<i>Anteos maerula</i> Very few records for the state.	Cochise: E side Huachuca Mts., Hereford	23-Oct-16	RAB
<i>Anteos maerula</i> Very rare stray to state.	Pima: Tucson near Sabino Canyon	12-Nov-16 - 14-Nov-16	JPB
<i>Phoebis agarithe</i> Relatively LATE date, flies in yard most of year.	Pima: NE Tucson	08-Dec-16	JPB
<i>Phoebis sennae marcellina</i> Several in canyon; rarely seen in this county.	Mohave: Black Mts. near Cool Springs, off Old Rt. 66	02-Sep-16	KD
<i>Kricogonia lyside</i> Very unusual in the spring for this rare influx species.	Pima: Sabino Canyon, Santa Catalina Mts.	03-Mar-16	MK2
<i>Pyrisitia lisa</i> Rare stray to extreme SE Arizona	Santa Cruz: Sycamore Canyon	18-Oct-16	MK2
<i>Pyrisitia nise</i> LATE for state.	Pima: NE Tucson in yard	09-Feb-16 - 08-Dec-16	JPB
<i>Pyrisitia nise</i> EARLY for the state.	Pima: Arizona Sonoran Desert Museum near Tucson	29-Feb-16	MK2
LYCAENIDAE			
<i>Arawacus jada</i> Seen by Janine McCabe. Rare influx species to state.	Cochise: Hereford	20-Aug-15	RAB
<i>Arawacus jada</i>	Pima: Box Canyon, Santa Rita Mts.	24-Apr-16	FHK
<i>Chlorostymon simaethis sarita</i> Rare stray and unusually so in the Spring.	Pima: Sabino Canyon, Santa Catalina Mts.	19-May-16	PDG

<i>Parrhasius moctezuma</i> STATE AND USA record collected and photographed!	SANTA CRUZ: High point on road E of Ruby	27-Feb-16	WB2
<i>Hypostrymon critola</i> Correction of locality in last years report, not found Twin Peaks Rd. Marana.	Santa Cruz: California Gulch	08-Nov-15	WB2
<i>Celastrina echo cinerea</i> Observed female on Fairy Duster (Callandria species).	Gila: Near Jct. Hwys.88 & 188	28-Feb-16	BMG
RIODINIDAE			
<i>Apodemia hepburni</i> Very rare stray in the state.	Santa Cruz: Pena Blanca Lake	09-Sep-16	MK2
<i>Apodemia mejicanus deserti</i> Common in a ravine. The similar <i>A. mormo autumnalis</i> flies in the nearby Hualapai Mts.	Mohave: Old Rt 66 btwn Oatman & Sitgreaves Pass, Black Mts	02-Sep-16	KD
NYMPHALIDAE			
<i>Libytheana carinenta streckeri</i> Second record for this county.	Apache: Luna Lake near Alpine, White Mts.	31-Aug-16	KD
<i>Danaus eresimus</i> A very rare stray to the state.	Santa Cruz: Harshaw Canyon, Patagonia Mts.	31-Oct-16	MB1
<i>Danaus eresimus</i> Four individuals in yard where host is present, very rare in state.	Pima: Tucson, in yard near Sabino Canyon	06-Nov-16	JPB
<i>Danaus plexippus</i> Same tagged individual seen at Joshua Tree NP October 9, 2016.	Cochise: Willcox, Muleshoe Ranch (Nature Conservancy)	20-Sep-16	GM2
<i>Anaea aidea</i>	Santa Cruz: Sycamore Canyon	04-Nov-16	TH1
<i>Anaea andria</i>	Cochise: Huachuca Mts., Scotia Canyon	16-Oct-16	GJK
<i>Speyeria aphrodite byblis</i> One fairly decent female among many ragged males.	Apache: White Mts., Greer	01-Sep-16	KD
<i>Speyeria mormonia luski</i> Fairly common and in good condition.	Apache: White Mts., Three Forks area	31-Aug-16	KD
<i>Speyeria mormonia luski</i> Some in good condition, LATE for the state.	Apache: White Mts., Greer	01-Sep-16	KD
<i>Speyeria nokomis nitocris</i>	Apache: White Mts., Three Forks area	31-Aug-16	KD
<i>Speyeria nokomis nitocris</i>	Apache: White Mts., Greer	01-Sep-16	KD
<i>Limnitis archippus obsoleta</i> EARLY for state.	Maricopa: Jewel of the Creek	05-Mar-16	JJ
<i>Limnitis weidemeyerii angustifascia</i> One male; LATE for the state.	Apache: Greer, White Mts.	01-Sep-16	KD
<i>Marpesia petreus</i> Very rare stray to Arizona, not seen in state most years	Cochise: Montezuma Peak parking lot	28-Aug-16	MK2
<i>Marpesia petreus</i> Collected, witnessed by Jeffery Babson	Pima: Lower Madera Cyn., Proctor Rd. at stream crossing	30-Aug-16	KD
<i>Marpesia petreus</i> Accompanied by Doug Danforth & Jack Whetstone.	Cochise: Huachuca Canyon, Fort Huachuca	07-Sep-16	TD1
<i>Marpesia petreus</i> Photograph by Belinda Brodie.	Pima: Tucson	08-Sep-16	BB4
<i>Mestra amymone</i> EARLY record for state.	Santa Cruz: Patagonia-Sonoita Creek Preserve	10-Mar-16	PWH
<i>Mestra amymone</i>	Santa Cruz: Sycamore Canyon	18-Oct-16	MK2
<i>Mestra amymone</i> Rare influx species in state. Seven seen, most were very worn.	Santa Cruz: Sycamore Canyon	04-Nov-16	TH1
<i>Eunica monima</i>	Santa Cruz: Pena Blanca Lake	27-Aug-16	DT2
<i>Asterocampa leilia</i>	Pima: Saguaro NP, Tanque Verde Trail	10-Apr-16	NDE
<i>Doxocopa laure</i> Record by Sheri Williams; rec'd too late for last years report	Cochise: Bisbee	05-Aug-15	DM3
<i>Doxocopa laure</i> Very rare stray in state, rec'd too late for last years report	Pima: Madera Cyn. Rd. at Florida Wash	28-Oct-15 - 01-Nov-15	DM3
<i>Polygonia interrogationis</i> Very spotty in occurrence, rarely reported in state.	Pima: Box Canyon, Santa Rita Mts.	19-Apr-16	GJK
<i>Anartia fatima</i> COUNTY and STATE record.	SANTA CRUZ: Sycamore Canyon	14-Oct-16	DM4
<i>Anartia jatrophae</i> Accompanied by GJ & MK2; appears to be moving its range northward into the state.	Santa Cruz: Red Mtn. Rd., Patagonia Mts.	04-Sep-16	JPB
<i>Anartia jatrophae</i> Barry Stevenson fide Jeff Babson	Pima: Avra Vallet Rd. off I-10 near Ironwood NM	06-Sep-16	KD
<i>Anartia jatrophae</i> Photographs, two individuals observed.	Santa Cruz: Nogales, Las Lagunas de Anza Preserve	06-Sep-16	MB1
<i>Anartia jatrophae</i>	Santa Cruz: Sycamore Canyon	14-Oct-16	DM4
<i>Anartia jatrophae</i> Accompanied by Liam O'Brien	Santa Cruz: Pena Blanca Lake	21-Oct-16	JPB
<i>Anartia jatrophae</i>	Pima: Tucson, Tanque Verde Wash at Wentworth.	23-Oct-16	RC2

Anartia jatrophae	Santa Cruz: Harshaw Canyon, Patagonia Mts.	31-Oct-16	MB1
Anartia jatrophae	Santa Cruz: Sycamore Canyon	04-Nov-16	TH1
Chlosyne californica	Mohave: Black Mts. Cool Springs nr Oatman in cyn Rt 66	02-Sep-16	KD
Having a good flight after summer rains			
Chlosyne cyneas	Pima: Santa Catalina Mts.	03-Apr-16	FHK
Hilltops Chihuahua Pine Picnic Area			
Chlosyne cyneas	Pima: Santa Catalina Mts., Incinerator Ridge	03-Apr-16	FHK
Microtia elva	Cochise: Brown Canyon, Huachuca Mts.	22-Jul-16	GJ
Microtia elva	Pima: Santa Catalina Mts., Chihuahua Pines	22-Sep-16	MK2
Microtia elva	Pima & Santa Cruz: Santa Rita Mts., Box, Madera & Montosa Cyns	02-Oct-16	FHK
SEABA Butterfly Count Group counted 152 individuals.			
Euphydryas chalcedona klotsi	Mohave: Black Mts. near Cool Springs, off Old Rt. 66	02-Sep-16	KD
Having a good flight after summer rains			

Moths

HEPIALIDAE

Gazoryctra pulcher	Apache: Greer, road south by Little Colorado River	15-Jul-16 - 17-Jul-16	AA2
huge numbers also caught by KMR			

CRAMBIDAE

Mojaviodes blanchardae	PIMA: WNW Portal, desert habitat	18-Jul-16 - 19-Jul-16	AA2
first recorded STATE record			

SATURNIIDAE

Eacles oslari	Pima: Box Cyn nr jct Rt 231	04-Sep-16	BMG
larvae on Quercus arizonica			
Coloradia luski	Coconino: off Hwy 64, 2 mi N I-40	19-Jul-16	BMG
egg rings on Pinus ponderosa			
Coloradia pandora davisi	Coconino: Rt 512, 2 mi S Hwy 260	23-Aug-16 - 24-Aug-16	BMG
at uv light			
Coloradia pandora davisi	PIMA: Santa Catalina Mts off Bigelow Rd	29-Aug-16 - 31-Aug-16	BMG
at uv light			
Hemileuca juno	PIMA: Gardner Cyn Rd, 0.5 mi W Jct Hwy 83	14-May-16	BMG
larvae on Mesquite (Porsopis glandulosa)			
Antheraea oculatea	Pima: Box Cyn nr jct Rt 231	18-Sep-16	BMG
larva on Quercus arizonica			
Hyalophora columbia gloveri	Cochise: Chiricahua Mts, 0.5 mi N Barfoot Park	04-Sep-16	BMG
larva on Holodiscus dumosus			

NOTODONTIDAE

Euhyparpax rosea	Apache: Greer, road south by Little Colorado River	15-Jul-16 - 17-Jul-16	AA2
at uv light			

EREBIDAE

Ctenucha cressonana	Apache: Greer, road south by Little Colorado River	15-Jul-16 - 17-Jul-16	AA2
daylight at flowers			

NOCTUIDAE

Paratrachea viridescens	Cochise: Rustler's Park, Chiricahua Mts	17-Jul-16 - 18-Jul-16	AA2
Heliopsis australis	COCHISE: Rustler's Park, Chiricahua Mts	17-Jul-16 - 18-Jul-16	AA2
Schinia mexicana	Cochise: Rustler's Park, Chiricahua Mts	17-Jul-16 - 18-Jul-16	AA2
higher elevation than usual			

CALIFORNIA

California had better rainfall in 2016 than in the drought year 2015, especially in the northern part of the state. It was a poor year for butterflies in the deserts and flights in the southern Sierra Nevada tended to be in low numbers for many species with flight periods earlier and ending ahead of the usual times likely due to poor rainfall. Many trees in much of the state are dying. There were three new COUNTY records, a low number likely due to the amount of time spent out in the field by the states many lepidopterists over the years. Faunal lists for species are nearing completion though some species are moving northward or southward in their ranges. It was a poor year for migrants into the state from Arizona or Mexico. Phoebis agarithe had a good year in some areas, due to plantings of its host plants in residential areas. This has only recently become more than a very rare stray into the state. It remains to be seen if its occurrence is the state is permanent or temporary. It remains to be resolved if California populations are Baja California ssp. fisheri or arrived from Arizona strays or both.

Butterflies

HESPERIIDAE

Polygonus leo arizonensis	Orange: San Clemente	21-Aug-16	RG4
The only reported stray into California in 2016!			
Pholisora catullus	Tulare: Dry Creek Canyon 4300'	17-Mar-16 - 28-Apr-16	KD
E of Kern River off Sherman Pass Rd. A classic locality for this species in the southern Sierra Nevada			
Pholisora catullus	Inyo: Lower Pine Creek Canyon in road edge ravines	12-May-16	KD
A reliable place to find this butterfly on the east slope of the Sierra Nevada			
Erynnis persius	Madera: Big Sandy Camp near Big Creek	15-Jun-16	KD

<i>Erynnis persius</i>	Tulare: Sherman Pass Rd. 7800'	11-Aug-16	KD
Very fresh with very unusual phenotype resembling some eastern USA species.			
<i>Pyrgus scriptura</i>	Yolo: Willow Slough Bypass near Davis	25-Aug-16	RLP
<i>Carterocephalus palaemon skada</i>	Nevada: Yuba Gap, I-80 exit 161 nr bog& RR tracks 5630'	21-Jun-16	GF
Very few records in this county.			
<i>Pseudocopaeodes eunus</i>	San Bernardino: Victorville, Mojave River	31-Mar-16	MW
EARLY for state.			
<i>Hesperia colorado</i>	Tulare: Sherman Pass Rd. near Alder Creek 6700-6850'	11-Aug-16	KD
Sporadic in occurrence since 2002 forest fire, appears to be ssp. idaho X leussleri blend.			
<i>Hesperia colorado</i>	Tulare: 1-2 mi. S of Peppermint Crk. on roadside flowers	15-Aug-16	KD
Appears to be late summer-fall population.			
<i>Ochlodes agricola nemorum</i>	Tulare: Dry Creek Canyon 4300'	13-Apr-16	KD
E of Kern River off Sherman Pass Rd. EARLY for state.			
PAPILIONIDAE			
<i>Battus philenor</i>	Los Angeles: Claremont	12-Feb-16	BG
EARLY for state.			
<i>Papilio eurymedon</i>	Mono: Road or trail between Jordan Basin and Copper Mtn.	01-Jun-16	KN
A little encountered species in this region			
<i>Papilio eurymedon</i>	Sierra: Henness Pass Rd. W of Nevada State line	17-Jun-16	JD1
<i>Papilio polyxenes coloro</i>	Inyo: Death Valley NP, Dante's Peak 5704'	19-Apr-16	MM4
<i>Parnassius clodius</i>	Glenn: Lake Paskett	22-Jun-16	RD1
<i>Parnassius clodius</i>	Madera: Fresno Dome Trailhead area	07-Jul-16	KD
This appears to be a blend zone between subspecies baldur and sol.			
<i>Parnassius clodius sol</i>	Placer: Baxter	15-Jun-16	RD1
<i>Parnassius smintheus sternitzkyi</i>	Siskiyou: Parks Creek Trailhead near Weed	04-Aug-16	RD1
<i>Papilio rumiko</i>	Orange: Claremont	13-Aug-16	KD
Species has recently colonized the region			
<i>Papilio rumiko</i>	Santa Barbara: Goleta, Hillsboro St.	13-Sep-16	CL2
<i>Papilio rumiko</i>	Santa Barbara: Goleta, Bella Vista Park	29-Sep-16	NL
Photograph by Hugh Ranson. Appears to be becoming a county resident.			
PIERIDAE			
<i>Pontia protodice</i>	Sonoma: Hills N of Santa Rosa	06-Oct-16	AW3
<i>Pieris marginalis venosa</i>	San Luis Obispo: Santa Rita Rd. SW of Templeton to Summit.	11-Feb-16 - 12-May-16	JG1
Common, latter date was paler 2nd brood.			
<i>Pieris marginalis venosa</i>	San Luis Obispo: Cerro Alto Camp	23-Apr-16	JG1
Lightly colored second brood.			
<i>Pieris marginalis venosa</i>	San Luis Obispo: Cypress Mtn. Drive in wet canyon	28-May-16	JG1
New locality for county			
<i>Pieris marginalis venosa</i>	San Luis Obispo: Cypress Mtn. Drive in wet canyon	02-Jun-16	KD
These were the light summer brood form "castoria", seen sparingly.			
<i>Anthocharis cethura morrisoni</i>	Kern: Hwy. 58 3-4 mi NE of McKittrick	11-Feb-16 - 18-Feb-16	KD
EARLY for this subspecies in state.			
<i>Anthocharis sara</i>	Mono: Bootleg Camp, Hwy. 395	10-May-16	RD1
<i>Colias harfordii</i>	Kern: Lake Of The Woods	16-Jul-16	KD
One male; the first I've seen here in 3 years. Common in this area before the drought.			
<i>Zerene cesonia</i>	San Diego: Anza-Borrego SP: Big Spring Tubb Cyn.	27-Oct-16	BB7
<i>Phoebis agarithe fisheri</i>	Orange: San Clemente	13-Aug-16	KD
Collected 10 adults which appear similar to AZ specimens. Ssp. fisheri?			
<i>Phoebis agarithe fisheri</i>	Orange: Fountain Valley, Mile Square Regional Park	14-Nov-16 - 20-Dec-16	BB7
<i>Phoebis agarithe fisheri</i>	Orange: San Clemente	14-Dec-16 - 27-Dec-16	RG4
LATE for the state, appears to fly year round and is becoming a resident species.			
<i>Phoebis sennae marcellina</i>	San Luis Obispo: San Luis Obispo, Cal Poly Leaning Pine Arboretum	01-Jul-16 - 08-Jul-16	JG1
Collected 3 vouchers each day; rarely seen on the Central Coast.			
<i>Nathalis iole</i>	Ventura: Ventura	31-Mar-16	TED
LYCAENIDAE			
<i>Lycaena cupreus lapidicola</i>	Madera: Big Creek below Fresno Dome Camp	15-Jun-16	KDR
Near Big Sandy Rd crossing Several on Polygonum flowers and forest openings			
<i>Lycaena cupreus lapidicola</i>	Madera: Big Sandy Camp near Big Creek	16-Jun-16	KD
Few records for this county.			
<i>Lycaena heteronea clara</i>	Ventura: Lockwood Valley Rd 2 mi W of Boy Scout Camp	22-Jun-16	JGP
<i>Lycaena xanthoides obsolescens</i>	Tulare: Freeman Creek Grove	28-Jul-16 - 15-Aug-16	KD
Fairly common, this population resembles Death Valley populations			
<i>Lycaena xanthoides obsolescens</i>	Mono: Lower Glass Creek Meadow S of June Mtn. 8600'	01-Aug-16	KN
Northern range extension for this subspecies.			
<i>Lycaena phlaeas shields</i>	Mono: Lower Twin Lake. E side of Sierra Nevada	19-Oct-16	RD1
LATE for the state			

<i>Lycaena rubidus</i>	Sierra: Henness Pass Rd. W of Nevada State line	17-Jun-16	JD1
<i>Lycaena rubidus monachensis</i> EARLY for state.	Mono: Mill Creek Delta	05-Jun-16	KN
<i>Atlides halesus</i> Photograph by Hugh Ranson, rare	Santa Barbara: Goleta along south coast of this county	06-Jun-16	NL
<i>Atlides halesus</i> Photograph by Hugh Ranson	Santa Barbara: San Jose Creek	07-Jun-16	NL
<i>Satyrium auretteum</i> There are few known localities in this county.	San Luis Obispo: Santa Rita Rd., Coast Ranges.	31-May-16	JG1
<i>Chlorostymon simaethis sarita</i>	ORANGE: Whiting Ranch Wilderness Park, Mustard Trail	29-Mar-16	BB7
<i>Callophrys sheridanii lemberti</i> First specific record provided for this	Tulare: Timber Gap Trail 9200' Mineral King, Sequoia NP National Park; prior records were nonspecific	11-Jun-06	MW3
<i>Callophrys sheridanii lemberti</i>	Lassen: Red Rocks 9 mi. S of Doyle	01-Apr-16	RB2
<i>Callophrys sheridanii lemberti</i>	Mono: Dechambeau Creek, NW side Mono Lake	17-Apr-16	KN
<i>Callophrys sheridanii lemberti</i> Locally common.	Mono: Section of road between Jordan Basin & Copper Mtn.	01-Jun-16	KN
<i>Callophrys spinetorum</i> Few records for Piute Mtn. area	Kern: Bodfish-Havilah Rd. about 2 mi. N of Havilah	18-Aug-16	KD
<i>Ministrymon leda</i>	San Diego: Mesquite trees NW of Yaqui Well, Anza-Borrego SP	29-Jan-16	PS3
<i>Leptotes marina</i> Two seen, one vouchered. Not previously reported in this county.	FRESNO: Hwy168, 14 mi NW Shaver Lake 2 mi S Auberry	26-May-16	KD
<i>Leptotes marina</i> Few records in this National Park	Tulare: Silver City, Mineral King Rd., Sequoia NP	05-Jul-16	AW3
<i>Philotes sonorensis</i> First records from this locality though this area is well collected.	Tulare: Rocky cliff E of Kern River Sierra Hwy at Ant Cyn	24-Feb-16 - 10-Mar-16	KD
<i>Philotes sonorensis</i>	San Bernardino: Coxey Meadow, San Bernardino Mts.	22-Apr-16	DH5
<i>Euphilotes enoptes dammersi</i>	Riverside: Joshua Tree NP, Covington Flats Trail	18-Sep-15	JZ
<i>Euphilotes pallescens elvirae</i>	Riverside: Keys View Rd., in or near Joshua Tree NP	23-Aug-15	JZ
<i>Euphilotes pallescens elvirae</i>	San Bernardino: Joshua Tree NP, Covington Flats Trail	19-Sep-15	JZ
<i>Plebejus icarioides fulla</i> EARLY for this subspecies in state.	Mono: Dechambeau Creek, NW side Mono Lake	17-Apr-16	KN
<i>Plebejus lupini alpicola</i>	Tulare: Mt. Langley, Army Pass Trail 12,500', Sequoia NP	18-Jul-16	MM4
<i>Plebejus lupini monticola</i> Early for monticola in the state.	Los Angeles: Grizzly Flat, S slope of San Gabriel Mts.	08-Feb-15	DH1
<i>Plebejus neurona</i> 3 mostly worn individuals, a poor year for this species.	Ventura: Near Owls Barn on prostrate <i>Eriogonum wrightii</i>	02-Jun-16	KD
RIODINIDAE			
<i>Calephelis nemesis dammersi</i> Northern Range extension along the Pacific Coast.	Santa Barbara: Birabent Canyon	11-Oct-16	WVD
<i>Calephelis nemesis dammersi</i>	San Diego: Escondido, Kit Carson Park	22-Oct-16	AG
<i>Apodemia mormo tuolumnensis</i> Northern range extension up the Kern River drainage, common..	Tulare: 1-2 mi. S of Peppermint Crk. on roadside flowers	15-Aug-16	KD
NYMPHALIDAE			
<i>Libytheana carinenta streckeri</i>	Riverside: Smith Water Canyon, Joshua Tree NP	27-Apr-15	JZ
<i>Libytheana carinenta streckeri</i>	San Diego: S of Trailhead upper Plum Cyn, Anza-Borrego SP	29-Jan-16	PS3
<i>Danaus gilippus thersippus</i> Collected at 9 AM on butterfly count; an occasional stray to this county.	Tulare: Kern River at Calkin's Flat	03-Jul-16	KD
<i>Danaus gilippus thersippus</i> Rare in Mono County but occasional stray to Mono Lake	Mono: Dechambeau Creek, NW side Mono Lake	07-Jul-16	KN
<i>Danaus gilippus thersippus</i> Photograph by Melina Staal, first record in 28 years for this county.	Mariposa: Mariposa, 4100 Triangle Rd.	31-Jul-16	BAM
<i>Danaus gilippus thersippus</i> Location right on the Pacific Ocean Coast.	Orange: San Clemente	07-Sep-16 - 25-Oct-16	DBG
<i>Danaus plexippus</i> Individual tagged in Willcox, AZ on Sep. 20th found in Joshua Tree NP, 369 mi. distant.	Riverside: Joshua Tree NP	09-Oct-16	GM2
<i>Danaus plexippus</i> Two sightings in 2 hours in Sierra Nevada foothills at south end San Joaquin Valley.	Kern: Kern River near Lake Ming below golf course	29-Dec-16	KD
<i>Coenonympha tullia ampelos</i>	Sierra: Henness Pass Rd. W of Nevada State line	17-Jun-16	JD1
<i>Agraulis vanillae incarnata</i>	Shasta: Redding	16-Sep-16 - 13-Oct-16	DH5
<i>Agraulis vanillae incarnata</i> Multiple sightings in yard, never seen in county before.	HUMBOLDT: McKinleyville	12-Oct-16 - 13-Oct-16	KCH
<i>Speyeria adiaste</i> This subspecies is rarely seen, new locality. Monument Trail nr. Hobb's Rd. 2500-3000'	Santa Clara: Henry Coe SP, Diablo Range,	12-Jul-16	NA1
<i>Speyeria adiaste clemencei</i> New locality. First records in county since about 1975.	San Luis Obispo: Cypress Mtn. Drive in wet canyon	28-May-16 - 27-Jun-16	JG1

Speyeria adiaste clemencei	San Luis Obispo: Cypress Mtn. Drive in wet canyon	01-Jun-16	KDR
Confirmatory but private land issues restrict access and evaluation of size of population.			
Speyeria callippe	San Mateo: Ridge Trail, San Bruno Mtn.	14-Mar-15	KW
Correction of County in last years Season Summary. EARLY for state.			
Speyeria egleis	Tulare: Freeman Creek Grove, Sequoia NM	28-Jul-16 - 15-Aug-16	KD
Unusually low in elevation in drier than expected habitat in southern Sierra Nevada			
Speyeria mormonia	Tulare: Freeman Creek Grove, Sequoia NM	28-Jul-16 - 15-Aug-16	KD
Unusually low in elevation in drier than expected habitat in southern Sierra Nevada			
Speyeria zerene monticola	Tulare: Johnsondale	15-Aug-16	KD
First time at this locality and at the base of the Greenhorn Mts.!			
Limenitis lorquini	Sierra: Henness Pass Rd. W of Nevada State line	17-Jun-16	JD1
Limenitis lorquini	Contra Costa: UC Botanical Garden at Berkeley	08-Aug-16	SS3
Vanessa cardui	Kern: Lake Isabella near Bodfish offramp Hwy. 178	30-Sep-16 - 20-Oct-16	KD
Over 130 on latter date; fall migration south			
Nymphalis californica	Mono: SE side of Saddlebag Lake	26-Jul-16	JG1
Five individuals, usually scarce in this area.			
Polygonia faunus	Mendocino: Navarro River, Navarro Beach Rd. in State Park	09-Jan-16	RH2
EARLY for state.			
Polygonia oreas	Santa Cruz: Quail Hollow Ranch Park	30-May-16	NA1
Chlosyne acastus neumoegeni	San Bernardino: Kelbaker Road (Granite Pass area) near I-40	15-Oct-16	RPM
Worn, this butterfly flies in the fall rarely after summer rains.			
Chlosyne palla	Sierra: Henness Pass Rd. W of Nevada State line	17-Jun-16	JD1
Chlosyne whitneyi	Mono: Trail on both sides of Saddlebag Lake	26-Jul-16	JG1
Most seen on rocks W side of the Lake.			
Phyciodes orseis herlani	Placer: Mt. Ellis Peak in meadow near Tahoe City	26-Jun-16	BAM
Submitted by Nancy Crosby			
Euphydryas chalcedona sierra	Tulare: Mineral King Rd. btwn Silver City & Ranger Station	06-Jul-16	AW3
Found by Shelly Hernandez			

Moths

ERIOCRANIIDAE

Neocrania bifasciata	SANTA BARBARA: Ballinger Canyon Rd.off Hwy. 33	10-May-16	ALJ
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ACROLOPHIDAE

Acrolophus variabilis	SANTA BARBARA: Ballinger Canyon Rd.off Hwy. 33	10-May-16	ALJ
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TINEIDAE

Tineola bisselliella	SANTA BARBARA: Ballinger Canyon Rd.off Hwy. 33	10-May-16	ALJ
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BUCCULATRICIDAE

Bucculatrix longula	FRESNO: Hwy. 168	08-May-16	AL9
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OECOPHORIDAE

Batia lunaris	NAPA: Oakville Hills, Oakville Grade	17-May-16	AG4
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ELACHISTIDAE

Ethmia plagiobothrae	FRESNO: Auberry, San Joaquin River Gorge;	06-Feb-16	VXA
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GELECHIIDAE

Gelechia desiliens	MADERA: O'Neals	26-Feb-16	VXA
Symmetrischema striatella	SOLANO: Stebbins Cold Cyn Reserve	01-Jun-16	JAD
Chionodes abitus	MADERA: O'Neals	08-May-16	AL9
Chionodes dammersi	KINGS: Cyn of Big Tar Cyn Rd	02-Jun-16	RF
At uv trap			
Chionodes petalumensis	YOLO: Davis	02-Sep-11	JAD

MOMPHIDAE

Mompha eloisella	SOLANO: Stebbins Cold Cyn Reserve	01-Jun-16	JAD
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COSMOPTERIGIDAE

Anoncia alboligula	SANTA BARBARA: Ballinger Canyon Rd.off Hwy. 33	10-May-16	ALJ
Anoncia episcia	VENTURA: Lockwood Valley area	10-May-16	AL9
Anoncia episcia	SANTA BARBARA: Ballinger Canyon Rd.off Hwy. 33	10-May-16	ALJ
Anoncia fasciata	SANTA BARBARA: Ballinger Canyon Rd.off Hwy. 33	10-May-16	ALJ
Periploca orichalcella	FRESNO: Hwy. 168	08-May-16	

PLUTELLIDAE

Ypsolopha flavistrigella	SANTA BARBARA: Ballinger Canyon Rd.off Hwy. 33	10-May-16	ALJ
Ypsolopha flavistrigella	KINGS: Cyn of Big Tar Cyn Rd	02-Jun-16	RF
At uv trap			
Ypsolopha maculatella	SANTA BARBARA: Ballinger Canyon Rd.off Hwy. 33	10-May-16	ALJ

CRAMBIDAE

Catoptria oregonica	NAPA: Oakville Hills, Oakville Grade	19-Sep-16	AG4
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Evergestis angustalis At uv trap	KINGS: Big Tar Cyn Rd	12-Feb-16	RF
Loxostege oberthuralis	KERN: Walker Pass	11-May-16	AL9
Pyrausta volupialis	NAPA: Oakville Hills, Oakville Grade	05-Oct-16	AG4
PYRALIDAE			
Aglossa electalis	NAPA: Oakville Hills, Oakville Grade	27-Sep-16	AG4
Cacotherapia ponda	INYO: Lone Pine	12-May-16 - 14-May-16	AL9
Ectomyelois ceratoniae	YOLO: Davis	04-Jun-11	JAD
Pima granitella	SANTA BARBARA: Ballinger Canyon Rd.off Hwy. 33	10-May-16	ALJ
Interjectio denticulella	SANTA BARBARA: Ballinger Canyon Rd.off Hwy. 33	10-May-16	ALJ
Eumysia pallidipennella	INYO: Lone Pine	12-May-16 - 14-May-16	AL9
Baphala eremiella eremiella	YOLO: Davis	02-May-16	JAD
Olycella subumbrella	KERN: Walker Pass	11-May-16	AL9
Yosemitia graciella	SANTA BARBARA: Ballinger Canyon Rd.off Hwy. 33	10-May-16	ALJ
COSSIDAE			
Givira marga At uv trap	KINGS: Cyn N of Big Tar Cyn	02-Jun-16	RF
Prionoxystus robiniae	MADERA: O'Neals	05-May-16	AL9
TORTRICIDAE			
Celypha cespitana	MONO: Mono Pass	23-Jul-16	VXA
Phaneta fertoriana	VENTURA: Lockwood Valley Rd	10-May-16	AL9
Phaneta modicellana	KERN: Walker Pass	11-May-16	AL9
Phaneta modicellana	INYO: Horseshoe Meadow Rd., Lone Pine	13-May-16	AL9
Phaneta donahuei	KERN: Walker Pass	11-May-16	AL9
Hysterosia yuccatana	INYO: Lone Pine	12-May-16 - 14-May-16	AL9
Dichrorampha banana	MONO: Mono Pass	23-Jul-16	VXA
Acroplectis haemanthes	SANTA BARBARA: Ballinger Canyon Rd.off Hwy. 33	10-May-16	ALJ
Argyrotaenia hodgesi	INYO: Lubken Canyon Rd., Lone Pine	14-May-16	AL9
GEOMETRIDAE			
Digrammia delectata	KINGS: Cyn N of Big Tar Cyn	02-Jun-16	RF
Digrammia hebetata	MONO: Mono Pass	23-Jul-16	AL9
Paraglaucina hulstinoides	SANTA BARBARA: Ballinger Canyon Rd.off Hwy. 33	10-May-16	ALJ
Pero macdunnoughi At uv trap	KINGS: Cyn N of Big Tar Cyn Rd	02-Jun-16	RF
Phaeoura mexicanaria	KERN: Walker Pass	11-May-16	AL9
Campaea perlata	NAPA: Oakville Hills, Oakville Grade	09-May-16	AG4
Sicya morsicaria At uv trap	KINGS: Big Tar Cyn Rd	02-Jun-16	RF
Pherne subpunctata	NAPA: Oakville Hills, Oakville Grade	30-Apr-16	AG4
Pherne subpunctata At uv trap	KINGS: Cyn N of Big Tar Cyn Rd	02-Jun-16	RF
Nemoria pulcherrima	KINGS: Big Tar Cyn Rd	12-Feb-16	RF
Cheteoscelis bistririaria	INYO: Lubken Canyon Rd., Lone Pine	14-May-16	AL9
Hydriomena irata	NAPA: Oakville Hills, Oakville Grade	10-Mar-16	AG4
Stamnodes affiliata	KINGS: Big Tar Cyn Rd	12-Feb-16	RF
Stamnodes albiapicata	NAPA: Oakville Hills, Oakville Grade	14-Feb-16 - 16-Feb-16	AG4
Enchoria hericolata	MADERA: Wishon Powerhouse, Rt. 235	02-Feb-16	VXA
Eupithecia acutipennis	KINGS: Big Tar Cyn Rd	12-Feb-16	RF
SPHINGIDAE			
Proserpinus lucidus At uv trap	KINGS: Big Tar Cyn Rd	12-Feb-16	RF
NOTODONTIDAE			
Nadata oregonensis	PLACER: Dutch Flat gas station	15-Aug-16	RD1
EREBIDAE			
Catocala verrilliana beutenmulleri At uv trap	KINGS: Cyn N of Big Tar Cyn	02-Jun-16	RF
NOCTUIDAE			
Nycteola cinereana	NAPA: Oakville Hills, Oakville Grade	24-Sep-16	AG4
Copibryophila angelica	INYO: Lone Pine	12-May-16 - 14-May-16	AL9

<i>Acontia cretata</i> At uv trap	KINGS: Cyn N of Big Tar Cyn Rd	02-Jun-16	RF
<i>Cucullia pulla</i> At uv trap	KINGS: Big Tar Cyn Rd	12-Feb-16	RF
<i>Sympistis apposita</i>	INYO: Lone Pine	12-May-16 - 14-May-16	AL9
<i>Sympistis behrensii</i> At uv trap	KINGS: Big Tar Cyn Rd	12-Feb-16	RF
<i>Annaphila divinula</i>	SAN LUIS OBISPO: Shell Creek Rd., off Hwy. 58	22-Feb-16	VXA
<i>Schinia scarletina</i>	INYO: Horseshoe Meadow Rd., Lone Pine	13-May-16	AL9
<i>Bryolymnia viridata</i>	NAPA: Oakville Hills, Oakville Grade	24-Sep-16 - 19-Oct-16	AG4
<i>Aseptis fumosa</i>	SOLANO: Stebbins Cold Cyn Reserve	22-Jun-16	JAD
<i>Aseptis monica</i>	SANTA BARBARA: Ballinger Canyon Rd.off Hwy. 33	10-May-16	ALJ
<i>Properigea perolivalis</i>	KINGS: Cyn N of Big Tar Cyn Rd	02-Jun-16	RF
<i>Epidemas obscura</i>	KERN: Walker Pass	11-May-16	AL9
<i>Rhizagrotis cloanthoides</i>	SANTA BARBARA: Ballinger Canyon Rd.off Hwy. 33	10-May-16	ALJ
<i>Stretchia pictipennis</i>	SANTA BARBARA: Santa Barbara, 3770 Foothill Rd	10-Jan-16	PSR
<i>Orthosia behrensiana</i> At uv trap	KINGS: Big Tar Cyn Rd	12-Feb-16	RF
<i>Orthosia erythrolita</i> At uv trap	KINGS: Big Tar Cyn Rd	12-Feb-16	RF
<i>Egira curialis</i> At uv trap	KINGS: Big Tar Cyn Rd	12-Feb-16	RF
<i>Egira hiemalis</i> At uv trap	KINGS: Big Tar Cyn Rd	12-Feb-16	RF
<i>Lacinipolia circumcincta</i>	NAPA: Oakville Hills, Oakville Grade	24-Sep-16	AG4

NEVADA

There are only 5 Lepidopterists that belong to the Lepidopterists Society that reside in Nevada and none of those submitted records. Jim Dreier (a non-member) from the Reno area has shared records from that area. Nevada is not a state frequently visited by collectors or watchers.

There were no new county or state records submitted.

Butterflies

HESPERIIDAE

<i>Erynnis persius</i> Galena Regional Park	Washoe: Jones-White's Crk. Loop Trail	23-Jun-16	JD1
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PAPILIONIDAE

<i>Papilio eurymedon</i> Galena Regional Park	Washoe : Jones-White's Crk. Loop Trail	23-Jun-16	JD1
<i>Papilio indra</i> Collected by Mike Mulligan	Nye: Hilltop near Beatty	12-Apr-16	KD

PIERIDAE

<i>Pontia beckerii</i> Galena Regional Park	Washoe: Jones-White's Crk. Loop Trail	23-Jun-16	JD1
<i>Pontia sisymbrii</i>	Washoe: Hungry Valley area off Eagle Cyn. Rd.	08-Apr-16 - 18-Apr-16	JD1
<i>Euchloe lotta</i>	Washoe: Hungry Valley area off Eagle Cyn. Rd.	08-Apr-16 - 18-Apr-16	JD1
<i>Anthocharis lanceolata</i> Galena Regional Park	Washoe: Jones-White's Crk. Loop Trail	23-Jun-16	JD1
<i>Anthocharis sara</i>	Washoe: Hungry Valley area off Eagle Cyn. Rd.	08-Apr-16 - 18-Apr-16	JD1
<i>Anthocharis sara stella</i> Galena Regional Park	Washoe: Jones-White's Crk. Loop Trail	23-Jun-16	JD1

LYCAENIDAE

<i>Callophrys sheridanii lemberti</i>	Washoe: Hungry Valley area off Eagle Cyn. Rd.	08-Apr-16 - 18-Apr-16	JD1
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NYMPHALIDAE

<i>Limenitis lorquini</i> Galena Regional Park	Washoe: Jones-White's Crk. Loop Trail	23-Jun-16	JD1
<i>Vanessa cardui</i>	Washoe: Hungry Valley area off Eagle Cyn. Rd.	08-Apr-16 - 18-Apr-16	JD1
<i>Chlosyne acastus</i>	Washoe: Hungry Valley area off Eagle Cyn. Rd.	18-Apr-16	JD1

Chlosyne acastus
Galena Regional Park
Chlosyne palla

Washoe: Jones-White's Crk. Loop Trail
Washoe: Jones-White's Crk. Loop Trail

23-Jun-16
23-Jun-16

JD1
JD1

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

Coordinator: Charles E. Harp

Contributors Cited:

VXA : Valeriu Albu	SJC : Steven J. Cary	JPC : Janet Chu
LGC : Lars G. Crabo	NDE : Nancy & David Ewer	MSF : Michael S. Fisher
CEH : Charles E. Harp	H-H : Chuck Harp & Cindy Harp	JAH : John A. Hyatt
SJK : Steven J. Kohler	RAM : Robert A. Martin	JJM : Jason J. Martineau
GLM : Gene & Lynn Monroe	PAO : Paul A. Opler	RJP : Ronald J. Parry
RLP : Ricky L. Patterson	MAQ : Mike Quinn	MS : Michael Sabourin
JS7 : Jeff Smith	WTJ : William H. Taft, Jr.	PT1 : Paul Thompson
DT : David Threatful	JV : James Vargo	

COLORADO

Mike Fisher reported heavier than average snowfall occurred beginning Christmas Day (2015) through February causing a late start to the season in much of the state. This extra moisture allowed good Spring conditions that continued until early July. Summer temperatures across Colorado were warm but very dry well into early November. Mild temperatures in early Fall allowed a number of late season butterflies and moths to continue their flights into mid-November.

Sixteen contributors provided records from the 2016 season, including additional photographic and vouchered specimen data from thirteen observers. Two new county records for butterflies were reported and 206 new county records for moths were given. The season was notable by the number of moths recorded in new areas in the state that were previously undocumented. This year's Annual Meeting at The Nature Place near Florissant, Colorado yielded dozens of records for Teller County, most documented in the Society's Lepidopterists' Society News Winter Issue article, by Jim Vargo. *Alexicles aspersa* was again taken this season, in a fourth county, south of the three counties first taken over the last two years.

Paul Opler noted that he and Evi took photo images of the European skipper, *Thymelicus lineola*, on the east slope of the Colorado Front Range for the first time. The skipper, that has become more regular in higher elevation meadows around Rabbit Ears Pass, was documented on Timothy grass in Rocky Mountain NP.

Butterflies

HESPERIIDAE

<i>Erynnis afranius</i> W side Uncompahgre Plateau, 6000' elev.,	Montrose: CR 90, along Cottonwood Cr.,	04-May-16	MSF
<i>Erynnis brizo</i> 7650' elev.,	Montrose: E. Fork Creek, Uncompahgre Plateau	22-Apr-16	MSF
<i>Erynnis persius</i> 7650' elev.,	Montrose: E. Fork Creek, Uncompahgre Plateau	22-Apr-16	MSF
<i>Erynnis telemachus</i> 7650' elev.,	Montrose: E. Fork Creek, Uncompahgre Plateau	22-Apr-16	MSF
<i>Pyrgus communis</i> leg: Jeremy Fisher	Denver: NE Denver	15-Nov-16 - 16-Nov-16	MSF
<i>Thymelicus lineola</i> Photo documentation on Timothy grass, (record for East slope of Colorado's Front Range)	LARIMER: Rocky Mountain National Park, Hidden Valley area	30-Jul-16	PAO
<i>Hesperia juba</i>	Montrose: Oak Grove Rd., at base of Sunset Mesa	06-Jun-16	MSF
<i>Hesperia pahaska</i> Strong, prolonged flight	Montrose: Wave-Eagle Trail, Gunnison River Cons.-Rec. Area	18-May-16 - 06-Jun-16	MSF
<i>Polites draco</i> 7800' elev.,	Montrose: CR 90, 1.2 mi. W of East Fork Creek	10-Jun-16	MSF
<i>Polites rhesus</i>	Park: 1 mile w of Elevenmile Cyn Reservoir	09-Jul-16	NDE
<i>Polites sabuleti</i>	Montrose: Falcon Rd. at CR 6400	06-Jun-16	MSF
<i>Polites themistocles</i>	Montrose: Falcon Rd. at CR 6400	06-Jun-16	MSF
<i>Polites themistocles</i> 7500' elev.,	Dolores: Dolores-Norwood Rd., 15 mi. N of Dolores	23-Jun-16	MSF
<i>Megathymus streckeri</i> Photo documentation by Amy Chu, on level Yucca area	Las Animas: JE Ranch, CR 153 & 54, near Branson	19-May-16	MSF

Megathymus yuccae navajo 6000' elev.,	Mesa: Unaweep Cyn	05-May-16	MSF
PAPILIONIDAE			
Papilio machaon bairdii Photo documentation, confirmed by MSF	Montrose: on Transfer Rd. SW of Olathe	11-Apr-16	MSF
Parnassius smintheus	Park: Four Mile Rd, Pike Natl Forest	11-Jul-16	NDE
PIERIDAE			
Pieris marginalis pallidissima 7700' elev.,	Gunnison: Erickson Spgs Campground,	20-Jul-16	MSF
Pieris marginalis pseudonapi 9700' elev., very large in size	San Miquel: Trout Lake, Galloping Goose trail,	21-Jun-16	MSF
Euchloe ausonides 10222' elev.,	San Miguel: Lizard Head Pass rest area	21-Jun-16	MSF
Anthocharis sara prestonorum 7650' elev.,	Montrose: E. Fork Creek, Uncompahgre Plateau	22-Apr-16 - 02-May-16	MSF
Anthocharis sara prestonorum West side Uncompahgre Plateau, 7200' elev.,	Montrose: CR 90 along Sheep Creek,	04-May-16	MSF
Anthocharis sara julia 8700' elev.,	Gunnison: Cement Creek along FR 740,	13-May-16	MSF
Anthocharis sara thoosa 7650' elev., flight sympatris with Anthocharis julia prestonorum	Montrose: E. Fork Creek, Uncompahgre Plateau	02-May-16	MSF
Colias alexandra 7800' elev., reported as fresh and large	Montrose: CR 90, 1.2 mi. W of East Fork Creek	10-Jun-16	MSF
Colias alexandra 8500' elev., rare orange male, photographed & vouchered by E. Shannon & G. Revey	Gilpin: Smith Hill Rd.,	03-Jul-16	MSF
Colias eurytheme 5800' elev.,	Montrose: SE Montrose	12-Nov-16	MSF
Colias philodice 5800' elev.,	Montrose: SE Montrose	20-Nov-16	MSF
Abaeis nicippe 11200' elev.,	Park: Leavick Valley, CR 421	08-Jul-16	MSF
LYCAENIDAE			
Lycaena arota Photo documentation by Julie Arlington, confirmed by Mike Fisher	Routt: Fish Crk. Falls Trail,	22-Aug-16	MSF
Lycaena dorcas florus 7800' elev.,	Montrose: CR 90, 1.2 mi. W of East Fork Creek	10-Jun-16	MSF
Lycaena dorcas florus 7500' elev.,	Dolores: Dolores-Norwood Rd., 15 mi. N of Dolores	23-Jun-16	MSF
Lycaena dorcas florus 8500' elev.,	Montrose: FR 717 above Crystal Valley,	27-Jun-16	MSF
Lycaena nivalis 8500' elev.,	Montrose: FR 717 above Crystal Valley,	27-Jun-16	MSF
Atlides halesus 6000' elev., fresh male on fenderbush flowers	Mesa: Unaweep Cyn	05-May-16	MSF
Satyrium sylvinus 7700' elev.,	Gunnison: Erickson Spgs Campground,	20-Jul-16	MSF
Callophrys augustinus iroides W side Uncompahgre Plateau, 7200' elev.,	Montrose: CR 90, along Cottonwood Cr.,	04-May-16	MSF
Callophrys sheridanii 8700' elev.,	Gunnison: Cement Creek along FR 740,	13-May-16	MSF
Callophrys sheridanii 8700' elev.,	Gunnison: Brush Creek Trail from FR 738	13-May-16	MSF
Hypaurotis crysalus 7000' elev.,	Delta: CR 3100, 10 mi. N of SR 92	20-Jul-16	MSF
Hypaurotis crysalus 8200' elev.,	Montezuma: FR 545 N of SR 145	22-Jul-16	RLP
Brephidium exilis 5800' elev., observed continuously throughout season	Montrose: SE Montrose	30-Jun-16 - 20-Nov-16	MSF
Brephidium exilis 7000' elev., note high elevation	Gunnison: Old SR 133, E of Somerset	20-Jul-16	MSF
Celastrina lucia lumarco 7650' elev.,	Montrose: E. Fork Creek, Uncompahgre Plateau	22-Apr-16	MSF
Celastrina lucia lumarco 8700' elev.,	Gunnison: Brush Creek Trail from FR 738	13-May-16	MSF
Euphilotes ancilla Uncompahgre Plateau, photo documentation by Ralph Moore, confirmed by Mike Fisher, 8000' elev.	Mesa: trails off Divide Rd., N from SR 141,	15-Jun-16	MSF
Euphilotes ancilla 8100'	Ouray: FR 510, S of FR 536, Uncompahgre Plateau	20-Jun-16	MSF

<i>Euphilotes enoptes</i>	Teller: Florissant National Fossil Beds, Sawmill trail	07-Jul-16	NDE
<i>Euphilotes pallescens emmeli</i>	MESA: Rabbit Valley Recreation Area, S of I-70	04-Sep-16	MSF
	Photo documentation by Ralph Moore, confirmed and vouchered by Mike Fisher 9 Sept. 2016		
<i>Glaucoopsyche lygdamus</i>	San Miguel: Lizard Head Pass rest area	21-Jun-16	MSF
	10222' elev.,		
RIODINIDAE			
<i>Apodemia mormo</i>	Mesa: Rabbit Valley Recreation Area, S of I-70	09-Sep-16	MSF
NYMPHALIDAE			
<i>Anaea andria</i>	Arapahoe: Sand Creek nr. Buckley Naval Air Station	08-Aug-16	JPC
	(off E. 6th Ave.) photo documentation by Dan Fusco, confirmed by Mike Fisher		
<i>Coenonympha tullia</i>	Park: Horsehoe Mt, Pke Natl Forest	10-Jul-16	NDE
<i>Oeneis chryxus</i>	San Miguel: Lizard Head Pass rest area	21-Jun-16	MSF
	10222' elev.,		
<i>Oeneis uhleri</i>	Park: Horsehoe Mt, Pke Natl Forest	10-Jul-16	NDE
<i>Euptoieta claudia</i>	Clear Creek: SSW ridge, Kelso Mountain, elev. 13100 ft.	13-Jun-16	PT1
<i>Euptoieta claudia</i>	Teller: Florissant National Fossil Beds, Sawmill trail	07-Jul-16	NDE
<i>Speyeria atlantis</i>	Teller: Florissant National Fossil Beds, Sawmill trail	07-Jul-16	NDE
<i>Speyeria cybele</i>	Teller: Florissant National Fossil Beds, Sawmill trail	07-Jul-16	NDE
<i>Speyeria cybele charlottii</i>	Delta: CR 3100, 10 mi. N of SR 92	20-Jul-16	MSF
	7000' elev.,		
<i>Speyeria hesperia</i>	Delta: CR 3100, 10 mi. N of SR 92	20-Jul-16	MSF
	7000' elev., noted as silvered, looks like aphrodite, but has gray eyes, not brown		
<i>Speyeria hesperia electa</i>	Gunnison: Erickson Spgs Campground,	20-Jul-16	MSF
	7700' elev.,		
<i>Speyeria zerene</i>	Gunnison: Erickson Spgs Campground,	20-Jul-16	MSF
	7700' elev.,		
<i>Boloria eunomia</i>	Teller: Florissant National Fossil Beds, Sawmill trail	07-Jul-16	NDE
<i>Nymphalis antiopa</i>	Gunnison: Erickson Spgs Campground,	20-Jul-16	MSF
	7700' elev.,		
<i>Polygonia faunus hylas</i>	Gunnison: Erickson Spgs Campground,	20-Jul-16	MSF
	7700' elev., noted with very green markings on ventral, early, fresh		
<i>Polygonia oreas satellow</i>	Montrose: E. Fork Creek, Uncompahgre Plateau	22-Apr-16	MSF
	7650' elev.,		
<i>Polygonia satyrus</i>	Montrose: E. Fork Creek, Uncompahgre Plateau	22-Apr-16	MSF
	7650' elev.,		
<i>Polygonia satyrus</i>	Gunnison: Erickson Spgs Campground,	20-Jul-16	MSF
	7700' elev.,		
<i>Poladryas arachne</i>	Ouray: CR 8, 0.3 mi. E of SR 550,	31-May-16	MSF
	7100' elev.,		
<i>Chlosyne acastus</i>	Montrose: Adobe Hills of Kinikin Rd., SW of Montrose	17-May-16	MSF
	6000' elev.,		
<i>Chlosyne damoetas</i>	Park: Horsehoe Mt, Pke Natl Forest	10-Jul-16	NDE
<i>Chlosyne gorgone carlota</i>	Montrose: FR 717 above Crystal Valley,	27-Jun-16	MSF
	8500' elev.,		
<i>Chlosyne palla flavula</i>	Ouray: Billy Creek SWA off CR 2,	13-Jun-16	MSF
	6900' elev.,		
<i>Chlosyne palla flavula</i>	Montrose: FR 717 above Crystal Valley,	27-Jun-16	MSF
	8500' elev.,		
<i>Phyciodes cocyta</i>	Ouray: FR 510, S of FR 536, Uncompahgre Plateau	20-Jun-16	MSF
	8100' elev.,		
<i>Phyciodes cocyta</i>	Montrose: FR 717 above Crystal Valley,	27-Jun-16	MSF
	8500' elev.,		
<i>Phyciodes mylitta arizonensis</i>	Mesa: Unaweep Cyn	05-May-16	MSF
	6000' elev.,		
<i>Phyciodes pallida barnesi</i>	Ouray: Billy Creek SWA off CR 2,	31-May-16 - 13-Jun-16	MSF
	6900' elev.,		
<i>Phyciodes tharos ricolorado</i>	Montrose: Oak Grove Rd., at base of Sunset Mesa	06-Jun-16	MSF
<i>Phyciodes tharos ricolorado</i>	Montrose: Falcon Rd. at CR 6400	06-Jun-16 - 08-Jun-16	MSF
	5800' elev.,		
<i>Euphydryas anicia carmentis</i>	Dolores: Dolores-Norwood Rd., 15 mi. N of Dolores	23-Jun-16	MSF
	7500' elev.,		
<i>Euphydryas anicia wecoeut</i>	Montrose: Boulder Cyn, SW of Montrose	02-May-16	MSF
	BLM ATV trail off CR 90, 6400' elev.,		
<i>Euphydryas editha gunninsonensis</i>	Montrose: CR 90, 1.2 mi. W of East Fork Creek	10-Jun-16	MSF
	7800' elev.,		

<i>Euphydryas editha gunninsonensis</i>	Montrose: FR 717 above Crystal Valley, 8500' elev.,	27-Jun-16	MSF
Moths			
ADELIDAE			
<i>Cauchas cockerelli</i>	CLEAR CREEK: Watrous Gulch Trail, 10300 ft.;	03-Jul-16	VXA
TINEIDAE			
<i>Xylesthia pruniramiella</i> 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	01-Jul-16 - 07-Jul-16	VXA
<i>Dyotopasta yumaella</i> 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
<i>Cephitinea obscurostrigella</i> 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
GRACILLARIIDAE			
<i>Caloptilia murtfeldtella</i> 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
<i>Caloptilia stigmatella</i> 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
<i>Parornix alta</i> 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
GELECHIIDAE			
<i>Recurvaria nanella</i> 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
<i>Coleotechnites coniferella</i> 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
<i>Coleotechnites thujaella</i> 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	01-Jul-16 - 07-Jul-16	VXA
<i>Taygete attributella</i> 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
<i>Taygete decemmaculella</i> 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
<i>Prolita sexpunctella</i>	CLEAR CREEK: Watrous Gulch Trail, 11000 ft.;	03-Jul-16	VXA
<i>Chionodes abella</i> 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	01-Jul-16 - 07-Jul-16	VXA
<i>Chionodes lugubrella</i> 11200' elev.,	SUMMIT: Blue Lakes Rd., along Monte Cristo Creek	08-Jun-16	VXA
<i>Chionodes lugubrella</i>	CLEAR CREEK: Watrous Gulch Trail, 10300 ft.;	03-Jul-16	VXA
<i>Chionodes retiniella</i> 38.9023°N; -105.3247°W	TELLER: vic. Florissant, The Nature Place	08-Jul-16	MS
<i>Chionodes sattleri</i> 8580' elev., 38.9053°N; -105.3127°W	TELLER: vic. Florissant, The Nature Place	06-Jul-16	MS
<i>Battaristis concinuseella</i> 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
<i>Dichomeris simplicella</i> 10000-10500' elev.,	Park: Sheep Mountain Trail, off Co. Rd. 10, Fairplay	07-Jul-16	VXA
<i>Dichomeris simplicella</i> 38.9023°N; -105.3247°W	TELLER: vic. Florissant, The Nature Place	08-Jul-16	MS
BLASTOBASIDAE			
<i>Gerdana caritella</i> 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	01-Jul-16 - 07-Jul-16	VXA
MOMPHIDAE			
<i>Mompha murtfeldtella</i> 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
COSMPTERIGIDAE			
<i>Cosmopterix pulchrimella</i> 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
<i>Periploca ceanothiella</i> 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	01-Jul-16 - 07-Jul-16	VXA
<i>Periploca serrulata</i> 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
GLYPHIPTERIGIDAE			
<i>Glyphidocera hurlberti</i> 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
YPONOMEUTIDAE			
<i>Ocnerostoma strobivorum</i> 10000-10500' elev.,	PARK: Sheep Mountain Trail, off Co. Rd. 10, Fairplay	07-Jul-16	VXA

CRAMBIDAE

Chrysoteuchia topiaria	CLEAR CREEK: Watrous Gulch Trail, 10300 ft.;	03-Jul-16	VXA
Crambus ainsliellus 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
Crambus whitmerellus 11200' elev.,	SUMMIT: Blue Lake Trail, along Monte Cristo creek,	08-Jun-16	VXA
Crambus whitmerellus 10000-10500' elev.,	Park: Sheep Mountain Trail, off Co. Rd. 18, Fairplay	07-Jul-16	VXA
Eudonia torniplagalalis 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	01-Jul-16 - 07-Jul-16	VXA
Metaxmeste nubicola	Park: Hoosier Pass, 11500-12800 ft.;	08-Jun-16	VXA
Oreanaia trivialis	Park: Hoosier Pass, 11500-12800 ft.;	08-Jun-16	VXA
Pyrausta unifascialis 10000-10500' elev.,	Park: Sheep Mountain Trail, off Co. Rd. 18, Fairplay	07-Jul-16	VXA
Stegea salutalis 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
Tehama bonifatella 11200' elev.,	SUMMIT: Blue Lake Trail, along Monte Cristo creek,	08-Jun-16	VXA

PYRALIDAE

Aglossa pinguinalis 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
Hypsopygia olinalis 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
Galasa nigrinodis 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
Ephestia kuehniella	CLEAR CREEK: Watrous Gulch Trail, 10300 ft.;	03-Jul-16	VXA
Pima fosterella	Park: Wilkerson Pass, 9500 ft., on Hwy. 24;	08-Jun-16	VXA
Pyla aequivoca 10000-10500' elev.,	PARK: Sheep Mountain Trail, off Co. Rd. 18, Fairplay	07-Jul-16	VXA

PTEROPHORIDAE

Hellinsia sulphureodactylus 10000-10500' elev.,	PARK: Sheep Mountain Trail, off Co. Rd. 18, Fairplay	07-Jul-16	VXA
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SESIIDAE

Paranthrene robiniae Residential backyard, at pheromone trap PB-SYVE, 5700' elev., 39.5882°N; -105.0962°W	JEFFERSON: SW Littleton; 8834 W. Quarto Avenue	15-Jun-16 - 24-Jun-16	CEH
Sesia tibialis Residential backyard, at pheromone trap L-AHM, 5700' elev., 39.5882°N; -105.0962°W	Jefferson: SW Littleton; 8834 W. Quarto Avenue	28-Jun-16 - 17-Sep-16	CEH
Sesia tibialis Taken off roadside, pheromone trap, pinyon/juniper/sage, 7083' elev., 39.6923°N; -106.8321°W	EAGLE: 2.5 mi. N. of Eagle, Eby Creek Road,	04-Jul-16	CEH
Sesia tibialis 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	31-Jul-16	VXA
Synanthedon albicornis 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
Synanthedon bibionipennis Residential backyard, at pheromone trap, 5700' elev., 39.5882°N; -105.0962°W	Jefferson: SW Littleton; 8834 W. Quarto Avenue	03-Jun-16 - 10-Jun-16	CEH
Synanthedon bibionipennis Taken off roadside, pheromone trap, pinyon/juniper/sage, 7083' elev., 39.6923°N; -106.8321°W	EAGLE: 2.5 mi. N. of Eagle, Eby Creek Road,	04-Jul-16	CEH
Synanthedon exitiosa 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
Synanthedon fatifera Residential backyard, at pheromone trap L-103, 5700' elev., 39.5882°N; -105.0962°W (State Record)	JEFFERSON: SW Littleton; 8834 W. Quarto Avenue	15-Jun-16 - 25-Jun-16	CEH
Synanthedon tipuliformis Residential backyard, at pheromone trap, 5700' elev., 39.5882°N; -105.0962°W	Jefferson: SW Littleton; 8834 W. Quarto Avenue	03-Jun-16 - 10-Jun-16	CEH
Synanthedon viburni Residential backyard, at pheromone trap, 5700' elev., 39.5882°N; -105.0962°W	Jefferson: SW Littleton; 8834 W. Quarto Avenue	25-Jun-16 - 04-Jul-16	CEH
Carmenta mimuli 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA

BLASTOBASIDAE

Oegoconia novimundi 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
Caloreas coloradella	CLEAR CREEK: Watrous Gulch Trail, 11000 ft.;	03-Jul-16	VXA
Tebenna gnaphaliella 11500' elev.,	SUMMIT: Blue Lakes Rd., along Monte Cristo Creek	07-Jul-16	VXA

TORTRICIDAE

Endothenia albolineana 38.9053°N; -105.3127°W	TELLER: vic. Florissant, The Nature Place	06-Jul-16	MS
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<i>Endothenia rubipunctana</i> 38.9053°N; -105.3127°W	TELLER: vic. Florissant, The Nature Place	06-Jul-16	MS
<i>Endothenia rubipunctana</i> 10000-10500' elev.,	PARK: Sheep Mountain Trail, off Co. Rd. 18, Fairplay	07-Jul-16	VXA
<i>Celypha cespitana</i> 10000-10500' elev.,	PARK: Sheep Mountain Trail, off Co. Rd. 18, Fairplay	07-Jul-16	VXA
<i>Olethreutes glaciana</i> 38.9023°N; -105.3247°W	TELLER: vic. Florissant, The Nature Place	08-Jul-16	MS
<i>Olethreutes metallicana</i> 10000-10500' elev.,	PARK: Sheep Mountain Trail, off Co. Rd. 18, Fairplay	07-Jul-16	VXA
<i>Retinia metallica</i> 11,900' elev., 38.844°N; -106.415°W	GUNNISON: Cottonwood Pass	07-Jul-16	MS
<i>Phaneta corculana</i>	Clear Creek: Watrous Gulch Trail, 11000 ft.;	03-Jul-16	VXA
<i>Phaneta corculana</i> 10000-10500' elev.,	Park: Sheep Mountain Trail, off Co. Rd. 18, Fairplay	07-Jul-16	VXA
<i>Phaneta corculana</i> 38.9023°N; -105.3247°W	TELLER: vic. Florissant, The Nature Place	08-Jul-16	MS
<i>Phaneta elongana</i>	PARK: Hoosier Pass, 11500-12800 ft.;	08-Jun-16	VXA
<i>Phaneta elongana</i>	CLEAR CREEK: Watrous Gulch Trail, 11000 ft.;	03-Jul-16	VXA
<i>Phaneta granulata</i> 10000-10500' elev.,	PARK: Sheep Mountain Trail, off Co. Rd. 18, Fairplay	07-Jul-16	VXA
<i>Phaneta insignata</i>	PARK: Hoosier Pass, 11500-12800 ft.;	08-Jun-16	VXA
<i>Phaneta modicellana</i>	PARK: Florissant;	07-Jul-16	VXA
<i>Phaneta perangustana</i> 10000-10500' elev.,	PARK: Sheep Mountain Trail, off Co. Rd. 18, Fairplay	07-Jul-16	VXA
<i>Phaneta tarandana</i>	Clear Creek: Watrous Gulch Trail, 11000 ft.;	03-Jul-16	VXA
<i>Phaneta umbraticana</i> 8939' elev., 38.8839°N; -105.3102°W	TELLER: vic. Florissant, The Nature Place	07-Jul-16	MS
<i>Eucosma reversana</i> 38.9053°N; -105.3127°W	TELLER: vic. Florissant, The Nature Place	06-Jul-16	MS
<i>Eucosma lolana</i> 10000-10500' elev.,	PARK: Sheep Mountain Trail, off Co. Rd. 18, Fairplay	07-Jul-16	VXA
<i>Eucosma morrisoni</i> 8939' elev., 38.8839°N; -105.3102°W	TELLER: vic. Florissant, The Nature Place	07-Jul-16	MS
<i>Eucosma serpentana</i> 11,900' elev., 38.844°N; -106.415°W	GUNNISON: Cottonwood Pass	07-Jul-16	MS
<i>Gypsonoma adjuncta</i> 38.9053°N; -105.3127°W	TELLER: vic. Florissant, The Nature Place	06-Jul-16	MS
<i>Gypsonoma substitutionis</i> 11,900' elev., 38.844°N; -106.415°W	GUNNISON: Cottonwood Pass	07-Jul-16	MS
<i>Epinotia albangulana</i> 38.9053°N; -105.3127°W	TELLER: vic. Florissant, The Nature Place	06-Jul-16	MS
<i>Ancylis tenebrica</i>	Clear Creek: Watrous Gulch Trail. 10300 ft.;	03-Jul-16	VXA
<i>Hystrichophora stygiana</i> 10000-10500' elev.,	Park: Sheep Mountain Trail, off Co. Rd. 10, Fairplay	07-Jul-16	VXA
<i>Phtheochroa aegrana</i> 10000-10500' elev.,	PARK: Sheep Mountain Trail, off Co. Rd. 10, Fairplay	07-Jul-16	VXA
<i>Phtheochroa aureoalbida</i> 10000-10500' elev.,	PARK: Sheep Mountain Trail, off Co. Rd. 10, Fairplay	07-Jul-16	VXA
<i>Grapholita dyarana</i> 10000-10500' elev.,	PARK: Sheep Mountain Trail, off Co. Rd. 10, Fairplay	07-Jul-16	VXA
<i>Cydia piperana</i> 38.9053°N; -105.3127°W	TELLER: vic. Florissant, The Nature Place	06-Jul-16	MS
<i>Cydia populana</i> 38.9053°N; -105.3127°W	TELLER: vic. Florissant, The Nature Place	06-Jul-16	MS
<i>Anopina arizonana</i>	CLEAR CREEK: Watrous Gulch Trail, 10300 ft.;	03-Jul-16	VXA
<i>Argyrotaenia burroughsi</i> 38.9023°N; -105.3247°W	TELLER: vic. Florissant, The Nature Place	08-Jul-16	MS
<i>Choristoneura biennis</i>	PARK: Hoosier Pass, 11500-12800 ft.;	08-Jun-16	VXA
<i>Choristoneura rosaceana</i> 39.0965°N; -104.8952°W	DENVER: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
<i>Carolella vitellinana</i> 10000-10500' elev.,	PARK: Sheep Mountain Trail, off Co. Rd. 10, Fairplay	07-Jul-16	VXA
GEOMETRIDAE			
<i>Epelis truncataria</i>	CLEAR CREEK: Watrous Gulch Trail, 10300 ft.;	03-Jul-16	VXA
<i>Digrammia hebetata</i> 11200' elev.,	SUMMIT: Blue Lakes Rd., along Monte Cristo Creek	08-Jun-16	VXA

<i>Stenoporpia glaucomarginaria</i> 39.0965°N; -104.8952°W	Denver: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
<i>Pero occidentalis</i> CR 134, taken at mv/uv trap, edge of oak thicket, 5945' elev., 39.5489°N; -107.4151°W	Garfield: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd.,	13-Apr-16	CEH
<i>Metanema inatomaria</i> MV lights 38°53'01.53N, 105°18'36.51"W Elev. 8928ft.	Teller: 1 mi. SE of TNP HQ in old field	07-Jul-16	DT
<i>Metanema inatomaria</i> 39.0965°N; -104.8952°W	Denver: Denver, S. Quebec Way, on High Line Canal Trail	31-Jul-16	VXA
<i>Plagodis phlogosaria</i> At lights in foothills @ 6400', 40°15.36'N; -105°20.62'W	Boulder: 6 mi. NW Lyons, Hwy 36 in Roosevelt NF	21-Jun-16	GLM
<i>Snowia montanaria</i> MV lights 38°53'01.53N, 105°18'36.51"W Elev. 8928ft.	Teller: 1 mi. SE of TNP HQ in old field	07-Jul-16	DT
<i>Tetracis cervinaria</i> CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd.,	31-May-16	CEH
<i>Stamnodes formosata</i> MV lights 38°53'01.53N, 105°18'36.51"W Elev. 8928ft.	TELLER: 1 mi. SE of TNP HQ in old field	07-Jul-16	DT
<i>Xanthorhoe packardata</i> 11200' elev.,	SUMMIT: Blue Lakes Rd., along Monte Cristo Creek	08-Jun-16	VXA
<i>Eupithecia edna</i> 38.9023°N; -105.3247°W	TELLER: vic. Florissant, The Nature Place	08-Jul-16	MS
<i>Eupithecia misturata</i> 10000-10500' elev.,	Park: Sheep Mountain Trail, off Co. Rd. 18, Fairplay	07-Jul-16	VXA
<i>Eupithecia ornata</i> 38.9023°N; -105.3247°W	TELLER: vic. Florissant, The Nature Place	08-Jul-16	MS
<i>Lobophora montanata</i>	Clear Creek: Watrous Gulch Trail, 11000ft.;	03-Jul-16	VXA
<i>Lobophora montanata</i> 10000-10500' elev.,	Park: Sheep Mountain Trail, off Co. Rd. 18, Fairplay	07-Jul-16	VXA
THYATIRIDAE			
<i>Habrosyne gloriosa</i> CR #124, at uv/mv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	Jefferson: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch,	17-Jun-16 - 25-Jun-16	CEH
<i>Habrosyne gloriosa</i> Taken at building lights, 7950' elev., 39.4063°N; -105.4778°W	Park : downtown Bailey, Hwy. #285/ Post Office lights	18-Jun-16 - 25-Jun-16	CEH
<i>Habrosyne scripta</i> CR #124, at uv/mv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	Jefferson: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch,	17-Jun-16 - 25-Jun-16	CEH
<i>Pseudothyatira cymatophoroides</i> CR #124, at uv/mv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	Jefferson: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch,	24-Jun-16 - 25-Jun-16	CEH
LASIOCAMPIDAE			
<i>Phyllodesma americana</i> CR 134, taken at mv/uv trap, edge of oak thicket, 5945' elev., 39.5489°N; -107.4151°W	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd.,	13-Apr-16	CEH
SATURNIIDAE			
<i>Coloradia luski</i> Taken at uv trap, 7950' elev., 39.4063°N; -105.4778°W	Park : downtown Bailey, Hwy. #285/ Post Office lights	26-Jun-16	H-H
<i>Coloradia luski</i> MV lights 38°54'22.69"N, 105°18'45.70"W Elev. 8580ft.	Teller: .6 mi E. of TNP on sawmill rd. in wet area	06-Jul-16	DT
<i>Automeris io</i> At lights in foothills @ 6400', 40°15.36'N; -105°20.62'W	Boulder: 6 mi. NW Lyons, Hwy 36 in Roosevelt NF	08-Aug-05 - 23-Aug-05	GLM
<i>Agapema homogena</i> Taken at uv trap, 7950' elev., 39.4063°N; -105.4778°W	Park : downtown Bailey, Hwy. #285/ Post Office lights	26-Jun-16	H-H
<i>Agapema homogena</i> Taken at building lights, 8020' elev., 39.7662°N; -105.6131°W	CLEAR CREEK: Dumont, off Hwy I-70, frontage Rd.	29-Jun-16	CEH
<i>Agapema homogena</i> UV trap 38°54'26.09"N, 105°18'59.06"W Elev. 8580ft.	TELLER: .4 mi. E of TNP on sawmill rd. in pine woods	06-Jul-16	DT
SPHINGIDAE			
<i>Ceratomia undulosa</i> 39.0965°N; -104.8952°W	Denver: Denver, S. Quebec Way, on High Line Canal Trail	22-Jun-16	VXA
<i>Sphinx asellus</i> CR 134, taken at mv/uv trap, willow/cherry/oak 6346' elev., 39.5337°N; -107.4184°W	GARFIELD: 6 mi. W of Glenwood Spgs, S. Cyn Crk Rd.,	31-May-16	CEH
<i>Sphinx asellus</i> CR #124, at uv/mv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	Jefferson: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch,	17-Jun-16	CEH
<i>Sphinx asellus</i> Taken at building lights, 7950' elev., 39.4063°N; -105.4778°W	Park : downtown Bailey, Hwy. #285/ Post Office lights	18-Jun-16	CEH
<i>Sphinx asellus</i> At post office mv lights, 8455' elev., 39.4664°N; -105.3947°W	Jefferson: Pine Junction, off Hwy. #285 on Mt. Evans road	24-Jun-16	CEH
<i>Sphinx drupiferarum</i> CR 134, taken at mv/uv trap, willow/cherry/oak 6346' elev., 39.5337°N; -107.4184°W	GARFIELD: 6 mi. W of Glenwood Spgs, S. Cyn Crk Rd.,	31-May-16	CEH
<i>Sphinx gordius</i> Taken at building lights, 7950' elev., 39.4063°N; -105.4778°W	Park : downtown Bailey, Hwy. #285/ Post Office lights	18-Jun-16	CEH

<i>Sphinx vashti</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	31-May-16	CEH
<i>Paonias myops</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	31-May-16	CEH
<i>Paonias myops</i>	Park : downtown Bailey, Hwy. #285/ Post Office lights Taken at building lights, 7950' elev., 39.4063°N; -105.4778°W	18-Jun-16	CEH
<i>Pachysphinx modesta</i>	Park : downtown Bailey, Hwy. #285/ Post Office lights Taken at building lights, 7950' elev., 39.4063°N; -105.4778°W	18-Jun-16	CEH
<i>Pachysphinx modesta</i>	Teller: 1.4 mi. E of Mueller State Park, FR #383/CR#62 Taken at uv/mv traps below roadside, riparian with spruce/pine, 9384' elev., 38.8882°N; -105.1460°W	06-Jul-16	CEH
<i>Erinnyis ello</i>	BOULDER: Boulder, 510 Inca Parkway Photo documentation by Daniel Fosco on day lilies (confirmed by Paul Opler)	20-Jul-16	JPC
<i>Hyles euphorbiae</i>	Clear Creek: Guanella Pass, Hwy. 62, S of Georgetown, mkr 12 Taken at mv & uv trap, alpine hillside at upper restroom area, 11679' elev., 39.5870°N; -105.7131°W	29-Jun-16	CEH
NOTODONTIDAE			
<i>Clostera albosigma</i>	Jefferson: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch, CR #124, at uv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	06-Jun-16 - 09-Jun-16	CEH
<i>Clostera albosigma</i>	CLEAR CREEK: Georgetown, Loop Train Depot office, at building lights, pine/spruce/aspens, 8609' elev., 39.7011°N; -105.7068°W	30-Jun-16	CEH
<i>Clostera albosigma</i>	Teller: 1.4 mi. E of Mueller State Park, FR #383/CR#62 Taken at uv/mv traps below roadside, riparian with spruce/pine, 9384' elev., 38.8882°N; -105.1460°W	06-Jul-16	CEH
<i>Clostera brucei</i>	Park: Old Stage Rd. along creek UV trap 38°55'00.96"N, 105°19'48.40"W Elev. 8419ft.	06-Jul-16	DT
<i>Clostera paraphora</i>	JEFFERSON: Conifer, along Hwy. 285 at mv St. lights Taken at store lights, 8310' elev., 39.5194°N; -105.3061°W	27-Jun-16	CEH
<i>Odontesia elegans</i>	Teller: 1.4 mi. E of Mueller State Park, FR #383/CR#62 taken at uv/mv traps below roadside, riparian with spruce/pine, 9384' elev., 38.8882°N; -105.1460°W	06-Jul-16	CEH
<i>Odontesia elegans</i>	Teller: .6 mi. E of TNP on sawmill rd. in wet area MV lights 38°54'22.69"N, 105°18'45.70"W Elev. 8580ft.	06-Jul-16	DT
<i>Notodonta scitipennis ochreatea</i>	GARFIELD: 6 mi. W of Glenwood Spgs, S. Cyn Crk Rd., taken at mv/uv trap, willow/cherry/oak 6346' elev., 39.5337°N; -107.4184°W	03-Jul-16	JV
<i>Furcula scolopendrina</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at mv/uv trap, edge of oak thicket, 5945' elev., 39.5489°N; -107.4151°W	13-Apr-16	CEH
<i>Furcula scolopendrina</i>	Teller: .6 mi E. of TNP on sawmill rd. in wet area MV lights 38°54'22.69"N, 105°18'45.70"W Elev. 8580ft.	06-Jul-16	DT
<i>Nadata gibbosa</i>	Jefferson: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch, CR #124, at uv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	24-Jun-16 - 25-Jun-16	CEH
<i>Heterocampa lunata</i>	Garfield: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	03-Jul-16	CEH
<i>Schizura ipomoeae</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	03-Jul-16	CEH
<i>Schizura ipomoeae</i>	EAGLE: 3 mi. NW of Dotsero, Deep Creek Rd., Below Onion Ridge, taken at uv & mv light traps, riparian site, 6538' elev., 39.6779°N; -107.0959°W	04-Jul-16	CEH
<i>Schizura unicornis</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	31-May-16	CEH
<i>Oligocentria coloradensis</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	31-May-16	CEH
<i>Hyparpax aurostriata</i>	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W	##### - 25-Jun-16	CEH
<i>Hyparpax venus</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at mv/uv trap, edge of oak thicket, 5945' elev., 39.5489°N; -107.4151°W	31-May-16	CEH
<i>Hyparpax venus</i>	JEFFERSON: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch, CR #124, at uv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	17-Jun-16	CEH
EREBIDAE			
<i>Eilema bicolor</i>	Teller: .4 mi. E of TNP on sawmill rd. in pine woods UV trap 38°54'26.09"N, 105°18'59.06"W Elev. 8580ft.	06-Jul-16	DT
<i>Virbia fragilis</i>	Park: Florissant;	07-Jul-16	VXA
<i>Grammia figurata</i>	Jefferson: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch, CR #124, at uv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	06-Jun-16 - 07-Jun-16	CEH
<i>Grammia f-pallida</i>	Garfield: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	03-Jul-16	CEH
<i>Grammia ornata</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at mv/uv trap, edge of oak thicket, 5945' elev., 39.5489°N; -107.4151°W	31-May-16	CEH
<i>Hyphantria cunea</i>	GARFIELD: 6 mi. W of Glenwood Spgs, S. Cyn Crk Rd., CR 134, taken at mv/uv trap, willow/cherry/oak 6346' elev., 39.5337°N; -107.4184°W	31-May-16	CEH
<i>Spilosoma vagans</i>	GARFIELD: 6 mi. W of Glenwood Spgs, S. Cyn Crk Rd., CR 134, taken at mv/uv trap, willow/cherry/oak 6346' elev., 39.5337°N; -107.4184°W	31-May-16	CEH

Alexicles aspersa At uv trap	TELLER: SW of Florissant, N of The Nature Place	06-Jul-16	LGC
Hypercompe permaculata	Park: Wilkerson Pass, 9500 ft., on Hwy. 24;	08-Jun-16	VXA
Haploa reversa Below Onion Ridge, taken at uv light traps at switchback with sagebrush, 6549'elev., 39.6783°N; -107.0964°W	EAGLE: 3 mi. NW of Dotsero, Deep Creek Rd.,	04-Jul-16	CEH
Ectypia clio At lights in foothills @ 6400', 40°15.36'N; -105°20.62'W	Boulder: 6 mi. NW Lyons, Hwy 36 in Roosevelt NF	01-Jul-02	GLM
Lophocampa maculata CR #124, at uv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	Jefferson: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch,	06-Jun-16 - 07-Jun-16	CEH
Lophocampa maculata UV trap 38°55'00.96"N, 105°19'48.40"W Elev. 8419ft.	Park: Old Stage rd. along creek	06-Jul-16	DT
Lophocampa significans At lights in foothills @ 6400', 40°15.36'N; -105°20.62'W	Boulder: 6 mi. NW Lyons, Hwy 36 in Roosevelt NF	30-Sep-02	GLM
Lophocampa significans Taken at store lights, 8310' elev., 39.5194°N; -105.3061°W	JEFFERSON: Conifer, along Hwy. 285 at mv St. lights	27-Jun-16	CEH
Lophocampa significans MV lights 38°54'22.69"N, 105°18'45.70"W Elev. 8580ft.	TELLER: .6 mi. E of TNP on sawmill rd. in wet area	06-Jul-16	DT
Pseudohemihyalea ambigua	Park: Wilkerson Pass, 9500 ft., on Hwy. 24;	08-Jun-16	VXA
Platartcia parthenos Taken at building lights, 7950' elev., 39.4063°N; -105.4778°W	Park : downtown Bailey, Hwy. #285/ Post Office lights	18-Jun-16	CEH
Platartcia parthenos Taken at uv/mv traps below roadside, riparian with spruce/pine, 9384' elev., 38.8882°N; -105.1460°W	Teller: 1.4 mi. E of Mueller State Park, FR #383/CR#62	06-Jul-16	CEH
Idia aemula 39.0965°N; -104.8952°W	Denver: Denver, S. Quebec Way, on High Line Canal Trail	25-Jun-16 - 30-Jun-16	VXA
Palthis angularis Below Onion Ridge, taken at uv & mv light traps, riparian site, 6538'elev., 39.6779°N; -107.0959°W	Eagle: 3 mi. NW of Dotsero, Deep Creek Rd.,	04-Jul-16	CEH
Palthis angularis	Park: Florissant;	07-Jul-16	VXA
Hypena humuli CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.,	07-May-16	CEH
Laterologia ophiogramma Below Onion Ridge, taken at uv & mv light traps, riparian site, 6538'elev., 39.6779°N; -107.0959°W	EAGLE: 3 mi. NW of Dotsero, Deep Creek Rd.,	04-Jul-16	CEH
Ascalapha odorata W. of Buena Vista, taken at mv/uv trap, wet meadow/spruce, 11500' elev., 38.8072°N; -106.3877°W (high alt. Record)	Chaffee: 2.1 mi. e. below Cottonwood Pass, SR 306	07-Jul-16	CEH
Ascalapha odorata Taken in open areas at bait, 8760' elev., 38.9024°N; -105.3246°W	TELLER: 5.0 mi. SSW of Florissant, the Nature Place,	07-Jul-16	JV
Scoliopteryx libatrix Taken at uv trap, 7950' elev., 39.4063°N; -105.4778°W	Park : downtown Bailey, Hwy. #285/ Post Office lights	18-Jun-16	CEH
Lygephila victoria CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd.,	03-Jul-16	CEH
Phoberia ingenua CR 134, taken at mv/uv trap, edge of oak thicket, 5945' elev., 39.5489°N; -107.4151°W	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd.,	13-Apr-16	CEH
Litocala sexsignata Open area, 6346' elev., 39.5337°N; -107.4184°W	GARFIELD: 6 mi. W of Glenwood Spgs, S. Cyn Crk Rd.,	13-Apr-16	CEH
Litocala sexsignata	MONTROSE: Transfer Road, 12 air mi. SW of Olathe	21-Apr-16	MSF
Melipotis jucunda CR #124, at uv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	Jefferson: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch,	06-Jun-16 - 07-Jun-16	CEH
Drasteria divergens CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd.,	13-Apr-16	CEH
Drasteria divergens	Clear Creek: Watrous Gulch Trail. 10300 ft.;	03-Jul-16	VXA
Drasteria inepta CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd.,	13-Apr-16	CEH
Drasteria perplexa CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd.,	13-Apr-16	CEH
Drasteria sabulosa Below Onion Ridge, taken at uv & mv light traps, riparian site, 6538'elev., 39.6779°N; -107.0959°W	Eagle: 3 mi. NW of Dotsero, Deep Creek Rd.,	04-Jul-16	CEH
Zale colorado CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd.,	13-Apr-16 - 31-May-16	CEH
Zale colorado Taken at uv/mv trap, dry juniper/Ericameria woodland, 6478' elev., 37.3937°N; -108.4957°W	MONTEZUMA: 15.5 mi. NW of Cortez, Road M, NW of Road 29,	12-May-16	H-H
Zale duplicata Taken at building lights, 7950' elev., 39.4063°N; -105.4778°W	PARK : downtown Bailey, Hwy. #285/ Post Office lights	18-Jun-16	CEH
Zale duplicata CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W	JEFFERSON: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.,	23-Jun-16 - 25-Jun-16	CEH
Zale lunata CR #124, at uv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	Jefferson: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch,	06-Jun-16 - 07-Jun-16	CEH
Zale minerea CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.,	06-Jun-16	CEH

Zale minerea	Jefferson: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch, CR #124, at uv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	06-Jun-16 - 07-Jun-16	CEH
Tyta luctuosa	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., Taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W (common diurnal and at lights)	03-Jul-16	CEH
Catocala ultronia	Boulder: 6 mi. NW Lyons, Hwy 36 in Roosevelt NF At lights in foothills @ 6400', 40°15.36'N; -105°20.62'W	04-Sep-16	GLM
EUTELIIDAE			
Marathyssa basalis	JEFFERSON: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W	06-Jun-16	CEH
Paectes pygmaea	Jefferson: 4.5 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, at uv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	06-Jun-16 - 25-Jun-16	CEH
NOCTUIDAE			
Lasionycta coloradensis	Park: Sheep Mountain Trail, off Co. Rd. 18, Fairplay 10000-10500' elev.,	07-Jul-16	VXA
Polychrysia morigera	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	03-Jul-16	CEH
Autographa ampla	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	03-Jul-16	CEH
Autographa ampla	Eagle: 3 mi. NW of Dotsero, Deep Creek Rd., Below Onion Ridge, taken at uv & mv light traps, riparian site, 6538' elev., 39.6779°N; -107.0959°W	04-Jul-16	CEH
Autographa pseudogamma	Park: Old Stage rd. along creek UV trap 38°55'00.96"N, 105°19'48.40"W Elev. 8419ft.	06-Jul-16	DT
Anagrapha falcifera	Teller: .6 mi E. of TNP on sawmill rd. in wet area MV lights 38°54'22.69"N, 105°18'45.70"W Elev. 8580ft.	06-Jul-16	DT
Syngrapha alticola	Clear Creek: Mount Evans Wilderness Area, Mt. Evans Rd., Mt. Goliath, diurnal on open tundra w. of road nr. mi. mkr. #5, 12,137' elev., 39.6328°N; -105.6048°W	29-Jul-16	CEH
Syngrapha angulidens	Park : downtown Bailey, Hwy. #285/ Post Office lights Taken at uv trap, 7950' elev., 39.4063°N; -105.4778°W	26-Jun-16	H-H
Syngrapha angulidens	Teller: 1.4 mi. E of Mueller State Park, FR #383/CR#62 Taken at uv/mv traps below roadside, riparian with spruce/pine, 9384' elev., 38.8882°N; -105.1460°W	06-Jul-16	CEH
Syngrapha angulidens	Clear Creek: Mount Evans Wilderness Area, Mt. Evans Rd., Mt. Goliath, diurnal on open tundra w. of road nr. mi. mkr. #5, 12,137' elev., 39.6328°N; -105.6048°W	29-Jul-16	CEH
Syngrapha ignea	Teller: 1.4 mi. E of Mueller State Park, FR #383/CR#62 Taken at uv/mv traps below roadside, riparian with spruce/pine, 9384' elev., 38.8882°N; -105.1460°W	06-Jul-16	CEH
Syngrapha ignea	Clear Creek: Mount Evans Wilderness Area, Mt. Evans Rd., Mt. Goliath, diurnal on open tundra w. of road nr. mi. mkr. #5, 12,137' elev., 39.6328°N; -105.6048°W	29-Jul-16	CEH
Syngrapha sackenii	Chaffee: 2.1 mi. e. below Cottonwood Pass, SR 306 W. of Buena Vista, taken at mv/uv trap, wet meadow/spruce, 11500' elev., 38.8072°N; -106.3877°W	07-Jul-16	CEH
Plusia putnami	Park: Old Stage Rd. along creek UV trap 38°55'00.96"N, 105°19'48.40"W Elev. 8419ft.	06-Jul-16	DT
Plusia putnami	TELLER: 4.7 mi. SSW of Florissant, near the Nature Place, Pike NF, taken at uv/mv traps above riparian roadside, 8555' elev, 38.9098°N; -105.3284°W	08-Jul-16	CEH
Ponometia semiflava	Boulder: 6 mi. NW Lyons, Hwy 36 in Roosevelt NF At lights in foothills @ 6400', 40°15.36'N; -105°20.62'W	15-Jun-16	GLM
Panthea acronyctoides nigra	TELLER: 1.4 mi. E of Mueller State Park, FR #383/CR#62 Taken at uv/mv traps below roadside, riparian with spruce/pine, 9384' elev., 38.8882°N; -105.1460°W	06-Jul-16	CEH
Panthea gigantea	Boulder: 6 mi. NW Lyons, Hwy 36 in Roosevelt NF At lights in foothills @ 6400', 40°15.36'N; -105°20.62'W	03-Jun-16	GLM
Panthea gigantea	Jefferson: 2 mi. N of Aspen Park, MS Foodmart, off Hwy. #285 Open parking area mv lights, Pond. Pine-Douglas fir assoc., 7914' elev., 39.5503°N; -105.2498°W	26-Jun-16	CEH
Panthea gigantea	Teller: .6 mi E. of TNP on sawmill rd. in wet area MV lights 38°54'22.69"N, 105°18'45.70"W Elev. 8580ft.	06-Jul-16	DT
Panthea gigantea	Teller: 1.4 mi. E of Mueller State Park, FR #383/CR#62 Tken at uv/mv traps below roadside, riparian with spruce/pine, 9384' elev., 38.8882°N; -105.1460°W	06-Jul-16	CEH
Charadra deridens	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at mv/uv trap, edge of oak thicket, 5945' elev., 39.5489°N; -107.4151°W	31-May-16	CEH
Raphia frater	MONTEZUMA: 15.5 mi. NW of Cortez, Road M, NW of Road 29, Taken at uv/mv trap, dry juniper/Ericameria woodland, 6478' elev., 37.3937°N; -108.4957°W	12-May-16	H-H
Raphia frater	Jefferson: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch, CR #124, at uv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	06-Jun-16 - 07-Jun-16	CEH
Raphia frater	Teller: 1 mi. SE of TNP HQ in old field MV lights 38°53'01.53N, 105°18'36.51"W Elev. 8928ft.	07-Jul-16	DT
Acronicta americana	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	03-Jul-16	CEH
Acronicta atristrigata	GARFIELD: 6 mi. W of Glenwood Spgs, S. Cyn Crk Rd., Taken at mv/uv trap, willow/cherry/oak 6346' elev., 39.5337°N; -107.4184°W (State Record)	31-May-16 - 03-Jul-16	CEH
Acronicta atristrigata	JEFFERSON: 4.5 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, at uv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	06-Jun-16 - 07-Jun-16	CEH

<i>Acronicta barnesii</i>	Garfield: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at mv/uv trap, edge of oak thicket, 5945' elev., 39.5489°N; -107.4151°W	31-May-16	CEH
<i>Acronicta brumosa liturata</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	03-Jul-16	CEH
<i>Acronicta cyanescens</i>	TELLER: 1.4 mi. E of Mueller State Park, FR #383/CR#62 Taken at uv/mv traps below roadside, riparian with spruce/pine, 9384' elev., 38.8882°N; -105.1460°W	06-Jul-16	CEH
<i>Acronicta cyanescens</i>	Teller: 5.0 mi. SSW of Florissant, the Nature Place, Pike NF, mv/uv lights, taken in open areas near cabins, 8760' elev., 38.9024°N; -105.3246°W	07-Jul-16	CEH
<i>Acronicta exempta</i>	Jefferson: 4.5 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, at uv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	06-Jun-16 - 25-Jun-16	CEH
<i>Acronicta exempta</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	03-Jul-16	CEH
<i>Acronicta exempta</i>	EAGLE: 3 mi. NW of Dotsero, Deep Creek Rd., Below Onion Ridge, taken at uv & mv light traps, riparian site, 6538'elev., 39.6779°N; -107.0959°W	04-Jul-16	CEH
<i>Acronicta falcula</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at mv/uv trap, edge of oak thicket, 5945' elev., 39.5489°N; -107.4151°W	31-May-16	CEH
<i>Acronicta grisea</i>	Park : downtown Bailey, Hwy. #285/ Post Office lights Taken at uv trap, 7950' elev., 39.4063°N; -105.4778°W	26-Jun-16	H-H
<i>Acronicta grisea</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	03-Jul-16	CEH
<i>Acronicta grisea</i>	Eagle: 3 mi. NW of Dotsero, Deep Creek Rd., Below Onion Ridge, taken at uv & mv light traps, riparian site, 6538'elev., 39.6779°N; -107.0959°W	04-Jul-16	CEH
<i>Acronicta grisea</i>	TELLER: 1.4 mi. E of Mueller State Park, FR #383/CR#62 Taken at uv/mv traps below roadside, riparian with spruce/pine, 9384' elev., 38.8882°N; -105.1460°W	06-Jul-16	CEH
<i>Acronicta impleta</i>	Jefferson: 4.5 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, at uv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	06-Jun-16 - 25-Jun-16	CEH
<i>Acronicta strigulata</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at mv/uv trap, edge of oak thicket, 5945' elev., 39.5489°N; -107.4151°W	31-May-16 - 03-Jul-16	CEH
<i>Acronicta strigulata</i>	Eagle: 3 mi. NW of Dotsero, Deep Creek Rd., Below Onion Ridge, taken at uv light traps at switchback with sagebrush, 6549'elev., 39.6783°N; -107.0964°W	04-Jul-16	CEH
<i>Acronicta thoracica</i>	JEFFERSON: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch, CR #124, at uv/mv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	24-Jun-16 - 25-Jun-16	CEH
<i>Acronicta vulpina</i>	JEFFERSON: 4.5 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, at uv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	09-Jun-16	CEH
<i>Acronicta vulpina</i>	PARK : downtown Bailey, Hwy. #285/ Post Office lights Taken at building lights, 7950' elev., 39.4063°N; -105.4778°W	18-Jun-16	CEH
<i>Acronicta lupini</i>	Chaffee: 2.1 mi. e. below Cottonwood Pass, SR 306 W. of Buena Vista, taken at mv/uv trap, wet meadow/spruce, 11500' elev., 38.8072°N; -106.3877°W	07-Jul-16	CEH
<i>Androloma maccullochii</i>	Clear Creek: Watrous Gulch Trail, 11000 ft.;	03-Jul-16	VXA
<i>Cucullia intermedia</i>	Teller: .6 mi E. of TNP on sawmill rd. in wet area MV lights 38°54'22.69"N, 105°18'45.70"W Elev. 8580ft.	06-Jul-16	DT
<i>Dolocucullia dentilinea</i>	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W	06-Jun-16 - 18-Jun-16	CEH
<i>Dolocucullia dentilinea</i>	Jefferson: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch, CR #124, at uv/mv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	18-Jun-16 - 25-Jun-16	CEH
<i>Pleromelloida bonuscula</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at mv/uv trap, edge of oak thicket, 5945' elev., 39.5489°N; -107.4151°W	13-Apr-16	CEH
<i>Pleromelloida conserta</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at mv/uv trap, edge of oak thicket, 5945' elev., 39.5489°N; -107.4151°W	13-Apr-16	CEH
<i>Pleromelloida conserta</i>	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W	07-May-16	CEH
<i>Sympistis fifia</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	03-Jul-16	CEH
<i>Sympistis fifia</i>	Eagle: 3 mi. NW of Dotsero, Deep Creek Rd., Below Onion Ridge, taken at uv & mv light traps, riparian site, 6538'elev., 39.6779°N; -107.0959°W	04-Jul-16	CEH
<i>Sympistis arizonensis</i>	JEFFERSON: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch, CR #124, at uv/mv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	14-Aug-16	CEH
<i>Sympistis chons</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	03-Jul-16	CEH
<i>Sympistis figurata</i>	JEFFERSON: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch, CR #124, at uv/mv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	14-Aug-16	CEH
<i>Sympistis nigrocaput</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	03-Jul-16	CEH
<i>Sympistis nigrocaput</i>	EAGLE: 3 mi. NW of Dotsero, Deep Creek Rd., Below Onion Ridge, taken at uv light traps at switchback with sagebrush, 6549'elev., 39.6783°N; -107.0964°W	04-Jul-16	CEH
<i>Sympistis pallidior</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	03-Jul-16	CEH

<i>Sympistis pallidior</i>	Eagle: 3 mi. NW of Dotsero, Deep Creek Rd., Below Onion Ridge, taken at uv light traps at switchback with sagebrush, 6549'elev., 39.6783°N; -107.0964°W	04-Jul-16	CEH
<i>Pyrrhia exprimens</i>	Jefferson: 2 mi. N of Aspen Park, MS Foodmart, off Hwy. #285 Open parking area mv lights, Pond. Pine-Douglas fir assoc., 7914' elev., 39.5503°N; -105.2498°W	26-Jun-16	CEH
<i>Pyrrhia exprimens</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	03-Jul-16	CEH
<i>Pyrrhia exprimens</i>	TELLER: 4.7 mi. SSW of Florissant, near the Nature Place, Pike NF, taken at uv/mv traps above riparian roadside, 8555' elev, 38.9098°N; -105.3284°W	08-Jul-16	CEH
<i>Heliothis oregonicus</i>	Park: Sheep Mountain Trail, off Co. Rd. 18, Fairplay 10000-10500' elev.,	07-Jul-16	VXA
<i>Schinia persimilis</i>	Park: Hoosier Pass, 11500-12800 ft.;	08-Jun-16	VXA
<i>Condica albolabes</i>	Jefferson: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch, CR #124, at uv/mv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	24-Jun-16 - 25-Jun-16	CEH
<i>Anterastria teratophora</i>	Jefferson: 4.5 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, at uv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	09-Jun-16	CEH
<i>Elaphria alapallida</i>	Jefferson: 4.5 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, at uv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	09-Jun-16	CEH
<i>Proxenus miranda</i>	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W	25-Jun-16	CEH
<i>Hyppa brunneicrista</i>	Park : downtown Bailey, Hwy. #285/ Post Office lights taken at uv trap, 7950' elev., 39.4063°N; -105.4778°W	18-Jun-16 - 26-Jun-16	CEH
<i>Hyppa brunneicrista</i>	CLEAR CREEK: Guanella Pass, Hwy. 62, S of Georgetown, mkr 12 Taken at uv trap, alpine hillside n. of upper restroom area, 11652' elev., 39.5983°N; -105.7267°W	29-Jun-16	CEH
<i>Hyppa brunneicrista</i>	TELLER: 1.4 mi. E of Mueller State Park, FR #383/CR#62 taken at uv/mv traps below roadside, riparian with spruce/pine, 9384' elev., 38.8882°N; -105.1460°W	06-Jul-16	CEH
<i>Hyppa brunneicrista</i>	Teller: .6 mi E. of TNP on sawmill rd. in wet area MV lights 38°54'22.69"N, 105°18'45.70"W Elev. 8580ft.	06-Jul-16	DT
<i>Hyppa contrasta</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	03-Jul-16	CEH
<i>Aseptis binotata</i>	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W	17-Jun-16 - 25-Jun-16	CEH
<i>Aseptis binotata</i>	Eagle: 3 mi. NW of Dotsero, Deep Creek Rd., Below Onion Ridge, taken at uv & mv light traps, riparian site, 6538'elev., 39.6779°N; -107.0959°W	04-Jul-16	CEH
<i>Euplexia benesimilis</i>	JEFFERSON: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W	09-Jun-16 - 25-Jun-16	CEH
<i>Euplexia benesimilis</i>	Jefferson: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch, CR #124, at uv/mv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	17-Jun-16 - 25-Jun-16	CEH
<i>Chytonix palliatricula</i>	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W	06-Jun-16	CEH
<i>Apamea alia</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	03-Jul-16	CEH
<i>Apamea alia</i>	TELLER: .4 mi. E of TNP on sawmill rd. in pine woods UV trap 38°54'26.09"N, 105°18'59.06"W Elev. 8580ft.	06-Jul-16	DT
<i>Apamea auranticolor</i>	TELLER: .6 mi E. of TNP on sawmill rd. in wet area MV lights 38°54'22.69"N, 105°18'45.70"W Elev. 8580ft.	06-Jul-16	DT
<i>Apamea cincta</i>	Teller: 1 mi. SE of TNP HQ in old field MV lights 38°53'01.53N, 105°18'36.51"W Elev. 8928ft.	07-Jul-16	DT
<i>Apamea commoda striolata</i>	TELLER: 1 mi. SE of TNP HQ in old field MV lights 38°53'01.53N, 105°18'36.51"W Elev. 8928ft.	07-Jul-16	DT
<i>Apamea commoda striolata</i>	Teller: 4.7 mi. SSW of Florissant, near the Nature Place, Pike NF, taken at uv/mv traps above riparian roadside, 8555' elev, 38.9098°N; -105.3284°W	08-Jul-16	CEH
<i>Apamea devastator</i>	Teller: .4 mi. E of TNP on sawmill rd. in pine woods UV trap 38°54'26.09"N, 105°18'59.06"W Elev. 8580ft.	06-Jul-16	DT
<i>Apamea alticola</i>	Clear Creek: Mount Evans Wilderness Area, Mt. Evans Rd., Mt. Goliath, diurnal on open tundra w. of road nr. mi. mkr. #5, 12,137' elev., 39.6328°N; -105.6048°W	29-Jul-16	CEH
<i>Apamea occidens</i>	TELLER: 1 mi. SE of TNP HQ in old field MV lights 38°53'01.53N, 105°18'36.51"W Elev. 8928ft.	07-Jul-16	DT
<i>Apamea scoparia</i>	Eagle: 3 mi. NW of Dotsero, Deep Creek Rd., Below Onion Ridge, taken at uv light traps at switchback with sagebrush, 6549'elev., 39.6783°N; -107.0964°W	04-Jul-16	CEH
<i>Apamea scoparia</i>	Teller: 1 mi. SE of TNP HQ in old field MV lights 38°53'01.53N, 105°18'36.51"W Elev. 8928ft.	07-Jul-16	DT
<i>Apamea sordens</i>	GARFIELD: 6 mi. W of Glenwood Spgs, S. Cyn Crk Rd., CR 134, taken at mv/uv trap, willow/cherry/oak 6346' elev., 39.5337°N; -107.4184°W	31-May-16	CEH
<i>Apamea sordens</i>	Jefferson: 4.5 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, at uv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	06-Jun-16 - 07-Jun-16	CEH
<i>Apamea sordens</i>	Teller: .6 mi E. of TNP on sawmill rd. in wet area MV lights 38°54'22.69"N, 105°18'45.70"W Elev. 8580ft.	06-Jul-16	DT

Apamea spaldingi	MONTEZUMA: 15.5 mi. NW of Cortez, Road M, NW of Road 29, Taken at uv trap, dry juniper/Ericameria woodland, 6477' elev., 37.3936°N; -108.4955°W	12-May-16	H-H
Apamea spaldingi	Jefferson: 4.5 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, at uv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	06-Jun-16 - 07-Jun-16	CEH
Apamea xylodes	Teller: .4mi. E of TNP on sawmill rd. in pine woods UV trap 38°54'26.09"N, 105°18'59.06"W Elev. 8580ft.	06-Jul-16	DT
Apamea xylodes	Teller: 1.4 mi. E of Mueller State Park, FR #383/CR#62 Taken at uv/mv traps below roadside, riparian with spruce/pine, 9384' elev., 38.8882°N; -105.1460°W	06-Jul-16	CEH
Apamea xylodes	Teller: 5.0 mi. SSW of Florissant, the Nature Place, Pike NF, mv/uv lights, taken in open areas near cabins, 8760' elev., 38.9024°N; -105.3246°W	07-Jul-16	CEH
Eremobina claudens	TELLER: .6 mi E. of TNP on sawmill rd. in wet area MV lights 38°54'22.69"N, 105°18'45.70"W Elev. 8580ft.	06-Jul-16	DT
Litholomia napaea	Garfield: 6 mi. W of Glenwood Spgs, S. Cyn Crk Rd., Riparian area at banana bait, 6346' elev., 39.5337°N; -107.4184°W	13-Apr-16	CEH
Lithophane antennata	JEFFERSON: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W	07-Apr-16 - 09-Apr-16	CEH
Lithophane antennata	GARFIELD: 6 mi. W of Glenwood Spgs, S. Cyn Crk Rd., Riparian area at banana bait, 6346' elev., 39.5337°N; -107.4184°W	13-Apr-16	CEH
Lithophane contenta	JEFFERSON: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W	07-Apr-16 - 09-Apr-16	CEH
Lithophane contenta	GARFIELD: 6 mi. W of Glenwood Spgs, S. Cyn Crk Rd., Riparian area at banana bait, 6346' elev., 39.5337°N; -107.4184°W	13-Apr-16	CEH
Lithophane georgii	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W	07-Apr-16 - 09-Apr-16	CEH
Lithophane georgii	GARFIELD: 6 mi. W of Glenwood Spgs, S. Cyn Crk Rd., Riparian area at banana bait, 6346' elev., 39.5337°N; -107.4184°W	13-Apr-16	CEH
Lithophane patefacta	JEFFERSON: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W	07-Apr-16 - 11-Apr-16	CEH
Eupsilia tristigmata	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W	07-May-16	CEH
Parastichtis suspecta	Garfield: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	03-Jul-16	CEH
Parastichtis suspecta	Eagle: 3 mi. NW of Dotsero, Deep Creek Rd., Below Onion Ridge, taken at uv light traps at switchback with sagebrush, 6549'elev., 39.6783°N; -107.0964°W	04-Jul-16	CEH
Fishia connecta	GARFIELD: 10mi N of Rifle Hwy #13 roadside at mkr.10 Rabbitbrush/Atripex/sage assoc., 6500' elev., 39.6413°N; -107.8670°W	26-Sep-11	CEH
Ufeus satyricus	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at mv/uv trap, edge of oak thicket, 5945' elev., 39.5489°N; -107.4151°W	13-Apr-16	CEH
Perigonica tertia	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at mv/uv trap, edge of oak thicket, 5945' elev., 39.5489°N; -107.4151°W	13-Apr-16	CEH
Perigonica tertia	Garfield: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	13-Apr-16	CEH
Stretchia muricina	Garfield: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at mv/uv trap, edge of oak thicket, 5945' elev., 39.5489°N; -107.4151°W	13-Apr-16	CEH
Orthosia hibisci	Garfield: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at mv/uv trap, edge of oak thicket, 5945' elev., 39.5489°N; -107.4151°W	13-Apr-16	CEH
Orthosia hibisci	Eagle: 2.5 mi. N. of Eagle, Eby Creek Rd. Riparian roadside, banana bait, Populus/juniper/sage, 7070' elev., 39.6890°N; -106.8328°W	14-Apr-16	CEH
Orthosia pacifica	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at mv/uv trap, edge of oak thicket, 5945' elev., 39.5489°N; -107.4151°W (State Record)	13-Apr-16	CEH
Orthosia revicta	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W	07-May-16	CEH
Crocigrapha normani	Jefferson: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch, CR #124, at uv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	07-May-16 - 07-Jun-16	CEH
Egira crucialis	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at mv/uv trap, edge of oak thicket, 5945' elev., 39.5489°N; -107.4151°W	13-Apr-16	CEH
Egira crucialis	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W	07-May-16	CEH
Egira curialis	GARFIELD: 6 mi. W of Glenwood Spgs, S. Cyn Crk Rd., Riparian area at banana bait, 6346' elev., 39.5337°N; -107.4184°W	13-Apr-16	CEH
Egira perlubens	Garfield: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at mv/uv trap, edge of oak thicket, 5945' elev., 39.5489°N; -107.4151°W	13-Apr-16	CEH
Egira perlubens	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W	07-May-16	CEH
Egira variabilis	Eagle: Gypsum, between Hwy. 6 and I-70, exit #140 Taken at store lights, 6312' elev., 39.6433°N; -106.9526°W	14-Apr-16	CEH
Egira variabilis	Eagle: 2.5 mi. N. of Eagle, Eby Creek Rd. Riparian roadside, banana bait, Populus/juniper/sage, 7070' elev., 39.6890°N; -106.8328°W	14-Apr-16	CEH

Anarta crotchii	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	13-Apr-16	CEH
Anarta crotchii	Montezuma: 15.5 mi. NW of Cortez, Road M, NW of Road 29, Taken at uv/mv trap, dry juniper/Ericameria woodland, 6478' elev., 37.3937°N; -108.4957°W	12-May-16	H-H
Anarta inconcinna	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at mv/uv trap, edge of oak thicket, 5945' elev., 39.5489°N; -107.4151°W	31-May-16	CEH
Anarta inconcinna	EAGLE: 3 mi. NW of Dotsero, Deep Creek Rd., Below Onion Ridge, taken at uv & mv light traps, riparian site, 6538'elev., 39.6779°N; -107.0959°W	04-Jul-16	CEH
Sideridis maryx	Teller: 1.4 mi. E of Mueller State Park, FR #383/CR#62 Taken at uv/mv traps below roadside, riparian with spruce/pine, 9384' elev., 38.8882°N; -105.1460°W	06-Jul-16	CEH
Sideridis maryx	Teller: 1 mi. SE of TNP HQ in old field MV lights 38°53'01.53N, 105°18'36.51"W Elev. 8928ft.	07-Jul-16	DT
Sideridis rosea	Boulder: 6 mi. NW Lyons, Hwy 36 in Roosevelt NF At lights in foothills @ 6400', 40°15.36'N; -105°20.62'W	03-Jun-16	GLM
Sideridis rosea	Jefferson: 4.5 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, at uv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	06-Jun-16 - 07-Jun-16	CEH
Sideridis rosea	Jefferson: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch, CR #124, at uv/mv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	06-Jun-16 - 07-Jun-16	CEH
Sideridis rosea	GARFIELD: 6 mi. W of Glenwood Spgs, S. Cyn Crk Rd., Taken at mv/uv trap, willow/cherry/oak 6346' elev., 39.5337°N; -107.4184°W	03-Jul-16	CEH
Sideridis rosea	Garfield: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	03-Jul-16	CEH
Mamestra configurata	CLEAR CREEK: Guanella Pass, Hwy. 62, S of Georgetown, mkr 12 Taken at mv & uv trap, alpine hillside at upper restroom area, 11679' elev., 39.5870°N; -105.7131°W	29-Jun-16	CEH
Mamestra configurata	Park: Old Stage Rd. along creek UV trap 38°55'00.96"N, 105°19'48.40"W Elev. 8419ft.	06-Jul-16	DT
Mamestra configurata	Chaffee: W. of Buena Vista, 0.4 mi E Cottonwood Pass, At uv trap, along alpine trail 8-11pm, 11900' elev., 38.8243°N; -106.4035°W	07-Jul-16	CEH
Polia neverca	CLEAR CREEK: Georgetown, Loop Train Depot office, At building lights, pine/spruce/aspen accoc., 8609' elev., 39.7011°N; -105.7068°W	30-Jun-16	CEH
Polia neverca	Eagle: 3 mi. NW of Dotsero, Deep Creek Rd., Below Onion Ridge, taken at uv light traps at switchback with sagebrush, 6549'elev., 39.6783°N; -107.0964°W	04-Jul-16	CEH
Lacanobia nevadae	Jefferson: 2 mi N of Aspen Park, MS Foodmart, off Hwy 285 Area under mv lights, Pondersosa pine-Douglas fir assoc., 7914' elev., 39.5503°N; -105.2498°W	#####	CEH
Lacanobia radix	Jefferson: Conifer, along Hwy. 285 at mv St. lights Taken at store lights, 8310' elev., 39.5194°N; -105.3061°W	27-Jun-16	CEH
Lacanobia radix	JEFFERSON: 2 mi N of Aspen Park, MS Foodmart, off Hwy 285 Area under mv lights, Pondersosa pine-Douglas fir assoc., 7914' elev., 39.5503°N; -105.2498°W	#####	CEH
Lacanobia subjuncta	Garfield: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	03-Jul-16	CEH
Lacanobia subjuncta	Eagle: 3 mi. NW of Dotsero, Deep Creek Rd., Below Onion Ridge, taken at uv & mv light traps, riparian site, 6538'elev., 39.6779°N; -107.0959°W	04-Jul-16	CEH
Lacanobia subjuncta	Teller: 5.0 mi. SSW of Florissant, the Nature Place, Pike NF, mv/uv lights, taken in open areas near cabins, 8760' elev., 38.9024°N; -105.3246°W	07-Jul-16	CEH
Lacanobia subjuncta	JEFFERSON: 2 mi N of Aspen Park, MS Foodmart, off Hwy 285 Area under mv lights, Pondersosa pine-Douglas fir assoc., 7914' elev., 39.5503°N; -105.2498°W	#####	CEH
Trichordestra tacoma	Park: Old Stage Rd. along creek UV trap 38°55'00.96"N, 105°19'48.40"W Elev. 8419ft.	06-Jul-16	DT
Hadena capsularis	Jefferson: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch, CR #124, at uv/mv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	09-Jun-16 - 18-Jun-16	CEH
Hadena circumvadis	TELLER: 4.7 mi. SSW of Florissant, near the Nature Place, Pike NF, taken at uv/mv traps above riparian roadside, 8555' elev, 38.9098°N; -105.3284°W	08-Jul-16	CEH
Hadena lafontainei	Park: Old Stage Rd. along creek UV trap 38°55'00.96"N, 105°19'48.40"W Elev. 8419ft.	06-Jul-16	DT
Hadena lafontainei	TELLER: 4.7 mi. SSW of Florissant, near the Nature Place, Pike NF, taken at uv/mv traps above riparian roadside, 8555' elev, 38.9098°N; -105.3284°W	08-Jul-16	CEH
Hada sutrina	Clear Creek: Guanella Pass, Hwy. 62, S of Georgetown, mkr 12 Taken at mv & uv trap, alpine hillside at upper restroom area, 11679' elev., 39.5870°N; -105.7131°W	29-Jun-16	CEH
Mythimna unipuncta	Boulder: 6 mi. NW Lyons, Hwy 36 in Roosevelt NF At lights in foothills @ 6400', 40°15.36'N; -105°20.62'W	14-Aug-16	GLM
Leucania anteoclarata	TELLER: .6 mi E. of TNP on sawmill rd. in wet area MV lights 38°54'22.69"N, 105°18'45.70"W Elev. 8580ft.	06-Jul-16	DT
Leucania insueta	Park: Old Stage Rd. along creek UV trap 38°55'00.96"N, 105°19'48.40"W Elev. 8419ft.	06-Jul-16	DT
Lasionycta uniformis fusca	Clear Creek: Guanella Pass, Hwy. 62, S of Georgetown, mkr 12 Taken at mv & uv trap, alpine hillside at upper restroom area, 11679' elev., 39.5870°N; -105.7131°W	29-Jun-16	CEH
Lasionycta uniformis fusca	Chaffee: 2.1 mi. e. below Cottonwood Pass, SR 306 W. of Buena Vista, taken at mv/uv trap, wet meadow/spruce, 11500' elev., 38.8072°N; -106.3877°W	07-Jul-16	CEH

Lacinipolia lorea	Jefferson: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch, CR #124, at uv/mv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	17-Jun-16 - 25-Jun-16	CEH
Lacinipolia naevia	Park: Wilkerson Pass, 9500 ft., on Hwy. 24;	08-Jun-16	VXA
Lacinipolia olivacea	Park: Old Stage Rd. along creek UV trap 38°55'00.96"N, 105°19'48.40"W Elev. 8419ft.	06-Jul-16	DT
Lacinipolia renigera	Park: Old Stage Rd. along creek UV trap 38°55'00.96"N, 105°19'48.40"W Elev. 8419ft.	06-Jul-16	DT
Homorthodes reliqua	Teller: Sawmill on TNP grounds MV lights 38°54'18.28"N, 105°19'20.40"W Elev. 8716ft.	09-Jul-16	DT
Ulolonche disticha	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W	17-Jun-16	CEH
Ulolonche disticha	PARK: Old Stage Rd. along creek UV trap 38°55'00.96"N, 105°19'48.40"W Elev. 8419ft.	06-Jul-16	DT
Neleucania praegracilis	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn., CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W	17-Jun-16	CEH
Neleucania praegracilis	Denver: Denver, S. Quebec Way, on High Line Canal Trail 39.0965°N; -104.8952°W	25-Jun-16 - 30-Jun-16	VXA
Peridroma saucia	GARFIELD: 6 mi. W of Glenwood Spgs, S. Cyn Crk Rd., Riparian area at banana bait, 6346' elev., 39.5337°N; -107.4184°W	13-Apr-16	CEH
Anicla espoetia	Teller: 1 mi. SE of TNP HQ in old field MV lights 38°53'01.53N, 105°18'36.51"W Elev. 8928ft.	07-Jul-16	DT
Anicla tepperi	Teller: 1 mi. SE of TNP HQ in old field MV lights 38°53'01.53N, 105°18'36.51"W Elev. 8928ft.	07-Jul-16	DT
Hemieuxoa rudens	Teller: .6 mi E. of TNP on sawmill rd. in wet area MV lights 38°54'22.69"N, 105°18'45.70"W Elev. 8580ft.	06-Jul-16	DT
Dichagyris grotei	Boulder: 6 mi. NW Lyons, Hwy 36 in Roosevelt NF At lights in foothills @ 6400', 40°15.36'N; -105°20.62'W	20-Aug-16	GLM
Protopgygia lagena	Eagle: 3 mi. NW of Dotsero, Deep Creek Rd., Below Onion Ridge, taken at uv & mv light traps, riparian site, 6538'elev., 39.6779°N; -107.0959°W	04-Jul-16	CEH
Protopgygia pallida	Eagle: 3 mi. NW of Dotsero, Deep Creek Rd., Below Onion Ridge, taken at uv & mv light traps, riparian site, 6538'elev., 39.6779°N; -107.0959°W	04-Jul-16	CEH
Euxoa antica	Jefferson: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch, CR #124, at uv/mv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	06-Jun-16 - 25-Jun-16	CEH
Euxoa divergens	Teller: .6 mi E. of TNP on sawmill rd. in wet area MV lights 38°54'22.69"N, 105°18'45.70"W Elev. 8580ft.	06-Jul-16	DT
Euxoa edictalis	MONTEZUMA: 15.5 mi. NW of Cortez, Road M, NW of Road 29, Taken at uv/mv trap, dry juniper/Ericameria woodland, 6478' elev., 37.3937°N; -108.4957°W	12-May-16	H-H
Euxoa idahoensis	Teller: .6mi E. of TNP on sawmill rd. in wet area MV lights 38°54'22.69"N, 105°18'45.70"W Elev. 8580ft.	06-Jul-16	DT
Euxoa lewisi	Clear Creek: Guanella Pass, Hwy. 62, S of Georgetown, mkr 12 Taken at uv trap, alpine hillside n. of upper restroom area, 11652' elev., 39.5983°N; -105.7267°W	29-Jun-16	CEH
Euxoa messoria	TELLER: .6 mi E. of TNP on sawmill rd. in wet area MV lights 38°54'22.69"N, 105°18'45.70"W Elev. 8580ft.	06-Jul-16	DT
Euxoa pimensis	Jefferson: 4.5 mi. W of Chatfield Lake SP, Wildcat Gulch, CR #124, at uv/mv trap nr. Poplar/oaks/alder/cherry at quarry entrance, 6208' elev., 39.5445°N; -105.1682°W	24-Jun-16 - 25-Jun-16	CEH
Euxoa satis	PARK: Old Stage Rd. along creek UV trap 38°55'00.96"N, 105°19'48.40"W Elev. 8419ft.	06-Jul-16	DT
Euxoa silens	Garfield: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd., CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W	03-Jul-16	CEH
Euxoa silens	Eagle: 3 mi. NW of Dotsero, Deep Creek Rd., Below Onion Ridge, taken at uv & mv light traps, riparian site, 6538'elev., 39.6779°N; -107.0959°W	04-Jul-16	CEH
Euxoa vallus	Clear Creek: Mount Evans Wilderness Area, Mt. Evans Rd., Mt. Goliath, diurnal on open tundra w. of road nr. mi. mkr. #5, 12,137' elev., 39.6328°N; -105.6048°W	29-Jul-16	CEH
Feltia mollis	TELLER: 1.4 mi. E of Mueller State Park, FR #383/CR#62 taken at uv/mv traps below roadside, riparian with spruce/pine, 9384' elev., 38.8882°N; -105.1460°W	06-Jul-16	CEH
Agrotis vancouverensis	Teller: .6 mi E. of TNP on sawmill rd. in wet area MV lights 38°54'22.69"N, 105°18'45.70"W Elev. 8580ft.	06-Jul-16	DT
Ochropleura implecta	Park: Old Stage Rd. along creek UV trap 38°55'00.96"N, 105°19'48.40"W Elev. 8419ft.	06-Jul-16	DT
Paradiarsia littoralis	Park: Sheep Mountain Trail, off Co. Rd. 18, Fairplay 10000-10500' elev.,	07-Jul-16	VXA
Eurois occulta	Teller: .6 mi E. of TNP on sawmill rd. in wet area MV lights 38°54'22.69"N, 105°18'45.70"W Elev. 8580ft.	06-Jul-16	DT
Eueretagrotis perattentus	PARK: Old Stage Rd. along creek UV trap 38°55'00.96"N, 105°19'48.40"W Elev. 8419ft., (State Record)	06-Jul-16	DT
Xestia bolteri	Park : downtown Bailey, Hwy. #285/ Post Office lights Taken at uv trap, 7950' elev., 39.4063°N;-105.4778°W	26-Jun-16	H-H

<i>Xestia bolteri</i>	Teller: 1.4 mi. E of Mueller State Park, FR #383/CR#62	06-Jul-16	CEH
Taken at uv/mv traps below roadside, riparian with spruce/pine, 9384' elev., 38.8882°N; -105.1460°W			
<i>Xestia bolteri</i>	Teller: 4.9 mi. SSW of Florissant, near the Nature Place	08-Jul-16	CEH
Taken at uv trap, Pike NF, Sawmill site in open dry pine, 8676' elev., 38.9060°N; -105.3250°W			
<i>Xestia oblata</i>	Teller: 1.4 mi. E of Mueller State Park, FR #383/CR#62	06-Jul-16	CEH
Taken at uv/mv traps below roadside, riparian with spruce/pine, 9384' elev., 38.8882°N; -105.1460°W			
<i>Setagrotis vocalis</i>	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.,	25-Jun-16	CEH
CR #124, taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6090' elev., 39.5427°N; -105.1619°W			
<i>Parabagrotis exsertistigma</i>	GARFIELD: 5 mi. W of Glenwood Spgs, S. Cyn Crk. Rd.,	03-Jul-16	CEH
CR 134, taken at uv trap, edge of oak thicket, 5937' elev., 39.5496°N; -107.8473°W			
<i>Abagrotis bimarginalis</i>	Park: Old Stage Rd. along creek	06-Jul-16	DT
UV trap 38°55'00.96"N, 105°19'48.40"W Elev. 8419ft.			
<i>Abagrotis bimarginalis</i>	Teller: 1 mi. SE of TNP HQ in old field	07-Jul-16	DT
MV lights 38°53'01.53N, 105°18'36.51"W Elev. 8928ft.			
<i>Abagrotis bimarginalis</i>	Teller: 4.9 mi. SSW of Florissant, near the Nature Place	08-Jul-16	CEH
Taken at uv trap, Pike NF, Sawmill site in open dry pine, 8676' elev., 38.9060°N; -105.3250°W			
<i>Hecatera dysodea dysodea</i>	LARIMER: Boyd Lake Shores, 3354 Valley Oak Drive,	14-Jul-16	PAO
tTaken by Evi Buckner-Opler at light, 40.4263°N; -105.0215°W, (introduced species, range expansion)			

MONTANA

Steve Kohler noted that the season started as very warm and dry from February to April, with Spring species out early and in good numbers. Activity slowed in May and June with cold and wet conditions. Hot and very dry conditions returned over the summer months with abbreviated flights for most butterflies. October was very wet.

Steve presented a report including 9 county records for butterflies. Six contributors and one observer submitted records for butterflies and moths this season, adding 182 county records for moths from across the state. Bob Martin continued his documentation of moths from west-central Montana and sent vouchers for more new and interesting records. Nancy Ewer submitted photo documentation for additional Lepidoptera.

Butterflies

HESPERIIDAE

<i>Erynnis icelus</i>	CHOUTEAU: North Fork Highwood Cr., Highwood Mountains	08-Jun-16	SJK
<i>Erynnis icelus</i>	Lewis & Clark: Sun River north fork, N of Benchmark CG	11-Jun-16	NDE
<i>Erynnis icelus</i>	Carbon: Parkside Campground, Custer NF	22-Jun-16	JJM
45.054791°N; -109.415053°W			
<i>Erynnis persius</i>	Powell: 2 mi W of Whitehouse CG on Boulder River	19-Jun-16	NDE
<i>Pyrgus communis</i>	Lewis & Clark: Chevalier Road, 3 miles W of I-15	09-Oct-16	NDE
<i>Carterocephalus palaemon</i>	Carbon: Parkside Campground, Custer NF	22-Jun-16	JJM
45.054791°N; -109.415053°W			

PAPILIONIDAE

<i>Parnassius smintheus</i>	Carbon: Parkside Campground, Custer NF	22-Jun-16	JJM
45.054791°N; -109.415053°W			

PIERIDAE

<i>Pieris marginalis</i>	Carbon: Parkside Campground, Custer NF	22-Jun-16	JJM
45.054791°N; -109.415053°W			

LYCAENIDAE

<i>Callophrys augustinus iroides</i>	CHOUTEAU: Highwood Cr., Highwood Mountains	08-Jun-16	SJK
4700' elev.,			
<i>Callophrys gryneus siva</i>	CHOUTEAU: Highwood Cr., Highwood Mountains	08-Jun-16	SJK
4700' elev.,			
<i>Callophrys spinetorum</i>	Carbon: Parkside Campground, Custer NF	22-Jun-16	JJM
45.054791°N; -109.415053°W			
<i>Celastrina echo</i>	CHOUTEAU: Highwood Cr., Highwood Mountains	08-Jun-16	SJK
4700' elev., Jeff Pippen also photo'd male & female			
<i>Euphilotes ancilla</i>	POWELL: Basin Cr Rd	19-Jun-16	NDE
<i>Glaucopsyche lygdamus</i>	Missoula: Johnsrud Rd 8 mi E of Hwy 200	07-May-16	NDE
<i>Glaucopsyche lygdamus</i>	Carbon: Parkside Campground, Custer NF	22-Jun-16	JJM
45.054791°N; -109.415053°W			
<i>Glaucopsyche piasus</i>	Carbon: Parkside Campground, Custer NF	22-Jun-16	JJM
45.054791°N; -109.415053°W			

Moths

NEPTICULIDAE

<i>Stigmella alba</i>	LEWIS & CLARK: 114 Clarke Place, Helena	24-Jun-16	RAM
ID from BOLD photos; 46° 36.190' N; -112° 5.152' W; fw 3mm			

TINEIDAE

<i>Haplotinea insectella</i>	LEWIS & CLARK: 114 Clarke Place, Helena	16-Jun-16	RAM
Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'			

GRACILLARIIDAE

<i>Caloptilia agrifoliella</i>	LEWIS & CLARK: 114 Clark Place, Helena	05-May-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Caloptilia murtfeldtella</i>	LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln	12-Jul-16	RAM
Photo documentation, 47° 05.149' N; -112° 40.742' W; elevation 5315'			
<i>Parornix alta</i>	LEWIS & CLARK: 114 Clarke Place, Helena	22-Oct-13	RAM
ID from BOLD photo; 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Acrocercops strigosus</i>	LEWIS & CLARK: 114 Clark Place, Helena	24-Jul-16	RAM
ID from MPG and BOLD photos; 46° 36.190' N; -112° 5.152' W; elevation 4319'			

OECOPHORIDAE

<i>Decantha boreasella</i>	LEWIS & CLARK: 114 Clarke Place, Helena	28-Jul-16	RAM
<i>Semioscopsis inornata</i>	LEWIS & CLARK: Cottonwood Gulch 5 miles north of York	12-Apr-16	RAM

ELACHISTIDAE

<i>Depressaria atrostrigella</i>	LEWIS & CLARK: 114 Clarke Place, Helena	09-Oct-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Elachista glenni</i>	LEWIS & CLARK: 114 Clarke Place, Helena	26-Jun-16 - 12-Jul-16	RAM
ID from microleps.org photos; 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Cosmiotes illectella</i>	LEWIS & CLARK: 114 Clarke Place, Helena	17-May-16	RAM
Photo documentation, 47° 05.149' N; -112° 40.742' W; elevation 5315'			
<i>Cosmiotes illectella</i>	LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln	15-Jul-16	RAM
<i>Dicranoctetes brachyelytrifoliel</i>	LEWIS & CLARK: 114 Clarke Place, Helena	24-Jun-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			

GELECHIIDAE

<i>Isophrictis striatella</i>	LEWIS & CLARK: 114 Clarke Place, Helena	20-May-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Chrysoesthia sexguttella</i>	LEWIS & CLARK: 114 Clarke Place, Helena	27-Sep-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Aristotelia amelanchierella</i>	LEWIS & CLARK: 114 Clarke Place, Helena	22-Apr-16	RAM
fw 6mm; photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Coleotechnites lewisi</i>	LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln	19-Jul-16	RAM
Photo documentation, 47° 05.149' N; -112° 40.742' W; elevation 5315'			
<i>Coleotechnites lewisi</i>	LEWIS & CLARK: 114 Clarke Place, Helena	06-Aug-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Coleotechnites mackiei</i>	LEWIS & CLARK: 114 Clarke Place, Helena	02-Apr-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Coleotechnites starki</i>	LEWIS & CLARK: 114 Clarke Place, Helena	02-Jul-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Neotelphusa querciella</i>	LEWIS & CLARK: 114 Clarke Place, Helena	29-Aug-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Pseudotelphusa quercinigracella</i>	LEWIS & CLARK: 114 Clarke Place, Helena	07-Aug-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Prolita invariabilis</i>	LEWIS & CLARK: 114 Clarke Place, Helena	31-Aug-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Neodactylota snellenella</i>	LEWIS & CLARK: 114 Clarke Place, Helena	01-Aug-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Gelechia ribesella</i>	LEWIS & CLARK: 114 Clarke Place, Helena	03-Sep-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Gnorimoschema coquilletella</i>	LEWIS & CLARK: 114 Clarke Place, Helena	29-Aug-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Gnorimoschema crypticum</i>	LEWIS & CLARK: 114 Clarke Place, Helena	11-Sep-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Gnorimoschema subterraneum</i>	LEWIS & CLARK: 114 Clarke Place, Helena	05-Oct-15	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Gnorimoschema subterraneum</i>	Lewis & Clark: 114 Clarke Place, Helena	13-Jul-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Chionodes abella</i>	LEWIS & CLARK: 114 Clarke Place, Helena	07-Aug-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Chionodes abitus</i>	LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln	19-Jul-16	RAM
Photo documentation, 47° 05.149' N; -112° 40.742' W; elevation 5315'			
<i>Chionodes praeclarella</i>	LEWIS & CLARK: 114 Clarke Place, Helena	17-May-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Chionodes pseudofondella</i>	LEWIS & CLARK: 114 Clarke Place, Helena	12-Aug-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Chionodes sattleri</i>	LEWIS & CLARK: 114 Clarke Place, Helena	31-Aug-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Filatima shastaella</i>	LEWIS & CLARK: 114 Clarke Place, Helena	18-Aug-16 - 22-Aug-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			

MOMPHIDAE

Mompha brevittella LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln 29-Jul-16 RAM
 Photo documentation, 47° 05.149' N; -112° 40.742' W; elevation 5315'

SCYTHRIDIDAE

Scythris mixaula LEWIS & CLARK: 114 Clarke Place, Helena 30-Aug-16 RAM
 Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'

EPERMENIIDAE

Epermenia cicutaella LEWIS & CLARK: 114 Clarke Place, Helena 21-Aug-16 RAM
 Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'
 Epermenia stolidota LEWIS & CLARK: 114 Clarke Place, Helena 27-May-16 RAM
 Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'

CRAMBIDAE

Agriphila attenuata LEWIS & CLARK: 414 1/2 East Clark, East Helena 23-Aug-11 RAM
 photo documentation, 46° 35.38' N; -111° 54.933' W
 Choristostigma plumbosignalis LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln 15-Jul-16 RAM
 Photo documentation, 47° 05.149' N; -112° 40.742' W; elevation 5315'
 Evergestis funalis columbialis LEWIS & CLARK: 114 Clarke Place, Helena 22-Aug-16 RAM
 ID confirmed by Brian Scholtens; 46° 36.190' N; -112° 5.152' W; elevation 4319'
 Udea brevipalpis LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln 19-Jul-16 RAM
 Photo documentation, 47° 05.149' N; -112° 40.742' W; elevation 5315'

PYRALIDAE

Aglossa cacamica LEWIS & CLARK: 114 Clarke Place, Helena 09-Aug-16 RAM
 Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'
 Cacotherapia leucoCOPE LEWIS & CLARK: 114 Clarke Place, Helena 16-Jun-16 RAM
 Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'
 Dioryctria cambiicola LEWIS & CLARK: 114 Clarke Place, Helena 17-Aug-16 RAM
 Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'
 Sarata nigrifasciella LEWIS & CLARK: Cottonwood Gulch 5 miles north of York 12-Apr-16 RAM
 Photo documentation, 46° 47.893' N; -111° 47.700' W
 Rostrolaetilia placidella LEWIS & CLARK: 114 Clarke Place, Helena 24-Aug-16 RAM
 ID from BOLD photos; 46° 36.190' N; -112° 5.152' W; elevation 4319'
 Rostrolaetilia placidissima LEWIS & CLARK: 114 Clarke Place, Helena 28-Jun-16 RAM
 ID from BOLD photos; 46° 36.190' N; -112° 5.152' W; elevation 4319'

PTEROPHORIDAE

Amblyptilia pica LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln 15-Jul-16 RAM
 Photo documentation, 47° 05.149' N; -112° 40.742' W; elevation 5315'
 Stenoptilodes fragilis LEWIS & CLARK: 114 Clarke Place, Helena 07-May-16 RAM
 Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'
 Hellinsia citrites LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln 19-Jul-16 RAM
 ID from MPG and BOLD photos; 47° 05.149' N; -112° 40.742' W; elevation 5315'
 Hellinsia homodactylus LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln 25-Jul-16 RAM
 photo documentation, 47° 04.371' N; -112° 43.533' W; elevation 6250'
 Emmelina monodactyla LEWIS & CLARK: 114 Clarke Place, Helena 10-Oct-16 RAM
 Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'

CHOREUTIDAE

Tebenna onustana LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln 19-Jul-16 RAM
 Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'

TORTRICIDAE

Celypha cespitana LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln 25-Jul-16 RAM
 photo documentation, 47° 04.371' N; -112° 43.533' W; elevation 6250'
 Olethreutes quadrifidum LEWIS & CLARK: 114 Clarke Place, Helena 21-Jun-16 RAM
 Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'
 Phaneta marmontana LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln 19-Jul-16 RAM
 Photo documentation, 47° 05.149' N; -112° 40.742' W; elevation 5315'
 Phaneta montanana LEWIS & CLARK: 114 Clarke Place, Helena 29-Aug-16 RAM
 Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'
 Phaneta perangustana LEWIS & CLARK: 114 Clarke Place, Helena 01-Jul-16 RAM
 Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'
 Phaneta subminimana LEWIS & CLARK: 114 Clarke Place, Helena 29-Jun-16 RAM
 Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'
 Pelochrista daemonicana LEWIS & CLARK: 114 Clarke Place, Helena 30-Jun-16 RAM
 Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'
 Pelochrista rorana LEWIS & CLARK: 114 Clarke Place, Helena 19-Jun-16 RAM
 Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'
 Epiblema dorsisuffusana LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln 15-Jul-16 RAM
 Photo documentation, 47° 05.149' N; -112° 40.742' W; elevation 5315'

<i>Zeiraphera improbana</i>	LEWIS & CLARK: 114 Clarke Place, Helena	18-Aug-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Epinotia bigemina</i>	LEWIS & CLARK: 114 Clarke Place, Helena	01-Oct-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Epinotia castaneana</i>	LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln	29-Jul-16	RAM
Photo documentation, 47° 05.149' N; -112° 40.742' W; elevation 5315'			
<i>Epinotia lindana</i>	LEWIS & CLARK: 114 Clarke Place, Helena	14-Sep-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Epinotia lomonana</i>	LEWIS & CLARK: 114 Clarke Place, Helena	28-Sep-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Epinotia siskiyouensis</i>	LEWIS & CLARK: 114 Clarke Place, Helena	29-Aug-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Grapholita libertina</i>	LEWIS & CLARK: 114 Clarke Place, Helena	30-May-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Cydia ingrata</i>	LEWIS & CLARK: 114 Clarke Place, Helena	02-Jul-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Cydia membrosa</i>	LEWIS & CLARK: 114 Clarke Place, Helena	21-Jun-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Acleris maximana</i>	Lewis & Clark: 114 Clarke Place, Helena	21-Oct-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Acleris nivisellana</i>	LEWIS & CLARK: 114 Clarke Place, Helena	02-Sep-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Acleris variegana</i>	LEWIS & CLARK: 114 Clarke Place, Helena	22-Sep-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Eana osseana</i>	LEWIS & CLARK: 114 Clarke Place, Helena	12-Aug-15	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Decodes macdunnoughi</i>	LEWIS & CLARK: 114 Clarke Place, Helena	13-Sep-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Argyrotaenia velutinana</i>	LEWIS & CLARK: 114 Clarke Place, Helena	06-May-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Sparganothis vocaridorsana</i>	LEWIS & CLARK: 114 Clarke Place, Helena	07-Jun-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Aethes kindermannana</i>	LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln	19-Jul-16	RAM
Photo documentation, 47° 05.149' N; -112° 40.742' W; elevation 5315'			
GEOMETRIDAE			
<i>Digrammia excurvata</i>	DAWSON: 17 miles NE of Glendive, MT on Yellowstone River	03-Jun-16	JJM
47.281657°N; -104.526362°W			
<i>Digrammia pallorata</i>	LEWIS & CLARK: 114 Clarke Place, Helena	17-May-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Digrammia neptaria</i>	Carbon: Parkside Campground, Custer NF	22-Jun-16	JJM
45.054791°N; -109.415053°W			
<i>Digrammia rippertaria</i>	CARBON: Parkside Campground, Custer NF	22-Jun-16	JJM
45.054791°N; -109.415053°W			
<i>Digrammia subminiata</i>	DAWSON: 17 miles NE of Glendive, MT on Yellowstone River	03-Jun-16	JJM
47.281657°N; -104.526362°W			
<i>Stenoporpia excelsaria</i>	LEWIS & CLARK: 114 Clarke Place, Helena	18-May-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Stenoporpia separataria</i>	CARBON: Parkside Campground, Custer NF	22-Jun-16 - 23-Jun-16	JJM
45.054791°N; -109.415053°W			
<i>Iridopsis larvaria</i>	LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln	15-Jul-16	RAM
Photo documentation, 47° 05.149' N; -112° 40.742' W; elevation 5315'			
<i>Gnophos macguffini</i>	LEWIS & CLARK: 114 Clarke Place, Helena	21-Jul-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Drepanulatrix carnearia</i>	LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln	19-Jul-16	RAM
Photo documentation, 47° 05.149' N; -112° 40.742' W; elevation 5315'			
<i>Neoterpes trianguliferata</i>	CARBON: Parkside Campground, Custer NF	23-Jun-16	JJM
45.054791°N; -109.415053°W			
<i>Caripeta aequaliaria</i>	Carbon: Parkside Campground, Custer NF	22-Jun-16	JJM
45.054791°N; -109.415053°W			
<i>Nepytia canosaria</i>	LEWIS & CLARK: 114 Clarke Place, Helena	18-Aug-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Plataea trilinearia</i>	DAWSON: 17 miles NE of Glendive, MT on Yellowstone River	03-Jun-16	JJM
47.281657°N; -104.526362°W			
<i>Nemoria unitaria</i>	LEWIS & CLARK: 114 Clarke Place, Helena	21-Jul-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Eustroma fasciata</i>	LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln	29-Jul-16	RAM
Photo documentation, 47° 05.149' N; -112° 40.742' W; elevation 5315'			

<i>Ecliptopera silaceata</i>	LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln	15-Jul-16	RAM
Photo documentation, 47° 05.149' N; -112° 40.742' W; elevation 5315'			
<i>Hydriomena expurgata</i>	LEWIS & CLARK: 114 Clarke Place, Helena	19-May-16	RAM
Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Hydriomena renunciata</i>	LEWIS & CLARK: 114 Clarke Place, Helena	02-Jul-16	RAM
Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Hydriomena transfigurata</i>	LEWIS & CLARK: 114 Clarke Place, Helena	06-Jun-16	RAM
Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Perizoma basaliata</i>	LEWIS & CLARK: 114 Clarke Place, Helena	25-Jun-16	RAM
Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Horisme intestinata</i>	CARBON: Parkside Campground, Custer NF	23-Jun-16	JJM
45.054791°N; -109.415053°W			
<i>Eupithecia ammonata</i>	LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln	29-Jul-16	RAM
Photo documentation, 47° 05.149' N; -112° 40.742' W; elevation 5315'			
<i>Eupithecia annulata</i>	LEWIS & CLARK: Cottonwood Gulch 5 miles north of York	09-May-12	RAM
Photo documentation, 46° 47.893' N; -111° 47.700' W			
<i>Eupithecia borealis</i>	LEWIS & CLARK: 414 1/2 East Clark, East Helena	24-Jul-11	RAM
photo documentation, 46° 35.38' N; -111° 54.933' W			
<i>Eupithecia cretacea</i>	MISSOULA: South Fork Cold Creek, 5 miles west of Condon	29-Jul-12	RAM
photo documentation, 47° 32.040' N; -113° 48.060' W			
<i>Eupithecia monacheata</i>	ROSEBUD: Ashland District Ranger Station	25-Apr-12	RAM
photo documentation, 45° 35.388' N; -106° 15.840' W			
<i>Eupithecia tenuata</i>	LEWIS & CLARK: Cottonwood Gulch 5 miles north of York	30-Jul-11	RAM
Photo documentation, 46° 47.893' N; -111° 47.700' W			
<i>Eupithecia zelmira</i>	LEWIS & CLARK: 114 Clarke Place, Helena	17-May-16	RAM
Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Aplocera plagiata</i>	LEWIS & CLARK: 114 Clarke Place, Helena	26-Sep-16	RAM
Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Lobophora magnoliatoidata</i>	CARBON: Parkside Campground, Custer NF	22-Jun-16	JJM
45.054791°N; -109.415053°W			
SPHINGIDAE			
<i>Paonias myops</i>	Park: Chico Resort, Pray, MT	19-Jun-16	JJM
45.337452°N; -110.692134°W			
NOTODONTIDAE			
<i>Pheosia rimosia</i>	DAWSON: 17 miles NE of Glendive, MT on Yellowstone River	03-Jun-16	JJM
47.281657°N; -104.526362°W			
<i>Odontosia elegans</i>	Carbon: Parkside Campground, Custer NF	22-Jun-16	JJM
45.054791°N; -109.415053°W			
<i>Gluphisia septentrionis</i>	Valley: Downstream Campground, Fort Peck, MT	13-Aug-16	JJM
48.012911°N; -106.429193°W			
<i>Furcula cinerea</i>	DAWSON: 17 miles NE of Glendive, MT on Yellowstone River	03-Jun-16	JJM
47.281657°N; -104.526362°W			
EREBIDAE			
<i>Bruceia pulverina</i>	LEWIS & CLARK: 114 Clarke Place, Helena	14-Aug-16	RAM
Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Neoarctia beanii</i>	LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln	25-Jul-16	RAM
Photo documentation, 47° 04.371' N; -112° 43.533' W; elevation 6250'			
<i>Grammia williamsii</i>	DAWSON: 17 miles NE of Glendive, MT on Yellowstone River	03-Jun-16	JJM
47.281657°N; -104.526362°W			
<i>Parasemia plantaginis</i>	MISSOULA: South Fork Cold Creek, 5 miles west of Condon	25-Jun-12	RAM
Photo documentation, 45° 35.388' N; -106° 15.840' W			
<i>Spilosoma congrua</i>	LEWIS & CLARK: 114 Clarke Place, Helena	01-Jul-16	RAM
fw 13 mm, orange bib, and white abdomen; 46° 36.190' N; -112° 5.152' W			
<i>Hypercompe permaculata</i>	DAWSON: 17 miles NE of Glendive, MT on Yellowstone River	03-Jun-16	JJM
47.281657°N; -104.526362°W			
<i>Platarctia parthenos</i>	Flathead: Side of blg 98, Polebridge Rngr Stn, Glacier NP	08-Jun-16	CEH
Photographic documentation by Richard Hardesy			
<i>Drasteria sabulosa</i>	LEWIS & CLARK: 114 Clarke Place, Helena	28-Jul-16	RAM
Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Zale duplicata</i>	CARBON: Parkside Campground, Custer NF	22-Jun-16	JJM
45.054791°N; -109.415053°W			
<i>Catocala hermia</i>	VALLEY: Downstream Campground, Fort Peck, MT	13-Aug-16 - 14-Aug-16	JJM
48.012911°N; -106.429193°W			
NOCTUIDAE			
<i>Autographa pseudogamma</i>	LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln	25-Jul-16	RAM
photo documentation, 47° 04.371' N; -112° 43.533' W; elevation 6250'			
<i>Syngrapha epigaea</i>	LEWIS & CLARK: 114 Clarke Place, Helena	28-Aug-16	RAM
Photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319'			

<i>Syngrapha interrogationis</i>	LEWIS & CLARK: 114 Clarke Place, Helena	17-Aug-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Plusia nichollae</i>	LEWIS & CLARK: 114 Clarke Place, Helena	11-Aug-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Panthea virginaria</i>	CARBON: Parkside Campground, Custer NF	22-Jun-16	JJM
45.054791°N; -109.415053°W			
<i>Raphia frater</i>	DAWSON: 17 miles NE of Glendive, MT on Yellowstone River	03-Jun-16	JJM
47.281657°N; -104.526362°W			
<i>Acronicta grisea</i>	CARBON: Parkside Campground, Custer NF	22-Jun-16	JJM
45.054791°N; -109.415053°W			
<i>Acronicta hasta</i>	DAWSON: 17 miles NE of Glendive, MT on Yellowstone River	03-Jun-16	JJM
47.281657°N; -104.526362°W			
<i>Acronicta radcliffei</i>	LEWIS & CLARK: 114 Clarke Place, Helena	23-Jul-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Cucullia mcdunnoughi</i>	LEWIS & CLARK: 114 Clarke Place, Helena	09-May-16 - 05-Jun-16	RAM
photo documentation, 46° 36.190' N; -112° 5.152' W; elevation 4319' (voucher to Chuck Harp)			
<i>Cucullia pulla</i>	LEWIS & CLARK: 114 Clarke Place, Helena	02-Apr-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Sympistis amun</i>	LEWIS & CLARK: 114 Clarke Place, Helena	24-Sep-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Sympistis chorda</i>	LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln	02-Aug-16	RAM
Photo documentation, 47° 05.149' N; -112° 40.742' W; elevation 5315'			
<i>Sympistis figurata</i>	LEWIS & CLARK: 114 Clarke Place, Helena	22-Jul-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Sympistis levis</i>	LEWIS & CLARK: 114 Clarke Place, Helena	04-Sep-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Sympistis semicollaris</i>	LEWIS & CLARK: 114 Clarke Place, Helena	01-Jul-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Sympistis seth</i>	LEWIS & CLARK: 114 Clarke Place, Helena	28-Aug-16 - 03-Sep-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Feralia deceptiva</i>	LEWIS & CLARK: 114 Clarke Place, Helena	06-May-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Pseudeustrotia carneola</i>	LEWIS & CLARK: 114 Clarke Place, Helena	25-Jun-15	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Spodoptera exigua</i>	LEWIS & CLARK: 114 Clarke Place, Helena	22-Sep-15	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Caradrina montana</i>	DAWSON: 17 miles NE of Glendive, MT on Yellowstone River	03-Jun-16	JJM
47.281657°N; -104.526362°W			
<i>Ipimorpha pleonectusa</i>	LEWIS & CLARK: 114 Clarke Place, Helena	12-Aug-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Hyppa brunneicrista</i>	CARBON: Parkside Campground, Custer NF	23-Jun-16	JJM
45.054791°N; -109.415053°W			
<i>Apamea antennata</i>	CARBON: Parkside Campground, Custer NF	23-Jun-16	JJM
45.054791°N; -109.415053°W			
<i>Apamea auranticolor</i>	CARBON: Parkside Campground, Custer NF	23-Jun-16	JJM
45.054791°N; -109.415053°W			
<i>Apamea devastator</i>	VALLEY: Downstream Campground, Fort Peck, MT	13-Aug-16 - 14-Aug-16	JJM
48.012911°N; -106.429193°W			
<i>Apamea inordinata semilunata</i>	DAWSON: 17 miles NE of Glendive, MT on Yellowstone River	03-Jun-16	JJM
47.281657°N; -104.526362°W			
<i>Apamea lignicolora</i>	Carbon: Parkside Campground, Custer NF	22-Jun-16	JJM
45.054791°N; -109.415053°W			
<i>Apamea niveivenosa</i>	LEWIS & CLARK: 114 Clarke Place, Helena	14-Jul-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Apamea spaldingi</i>	DAWSON: 17 miles NE of Glendive, MT on Yellowstone River	03-Jun-16	JJM
47.281657°N; -104.526362°W			
<i>Oligia rampartensis</i>	LEWIS & CLARK: 114 Clarke Place, Helena	14-Jul-16	RAM
hw dark; 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Neoligia albirena</i>	LEWIS & CLARK: 114 Clarke Place, Helena	19-Jun-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Neoligia lillooet</i>	LEWIS & CLARK: 114 Clarke Place, Helena	01-Jul-16	RAM
fw 10mm; 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Hypocoena basistriga</i>	LEWIS & CLARK: 114 Clarke Place, Helena	27-Oct-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Papaipema harrisi</i>	LEWIS & CLARK: 114 Clarke Place, Helena	17-Sep-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
<i>Lithophane itata</i>	Lewis & Clark: 114 Clarke Place, Helena	21-Oct-16 - 27-Oct-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			

Lithophane lepida	LEWIS & CLARK: 114 Clarke Place, Helena	01-Oct-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
Lithophane tarda	LEWIS & CLARK: 114 Clarke Place, Helena	02-Apr-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
Lithophane tarda	LEWIS & CLARK: 114 Clarke Place, Helena	28-Sep-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
Brachylomia populi	LEWIS & CLARK: 114 Clarke Place, Helena	24-Sep-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
Andropolia aedon	LEWIS & CLARK: Copper Ck, 10 miles north of Lincoln	29-Jul-16	RAM
Photo documentation , 47° 05.149' N; -112° 40.742' W; elevation 5315'			
Fishia connecta	LEWIS & CLARK: 114 Clarke Place, Helena	18-Sep-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
Anarta hamata	LEWIS & CLARK: 114 Clarke Place, Helena	23-Jun-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
Polia purpurissata	VALLEY: Downstream Campground, Fort Peck, MT	13-Aug-16	JJM
48.012911°N; -106.429193°W			
Lasionycta perplexa	CARBON: Parkside Campground, Custer NF	22-Jun-16	JJM
45.054791°N; -109.415053°W			
Lasionycta secedens	CARBON: Parkside Campground, Custer NF	22-Jun-16	JJM
45.054791°N; -109.415053°W			
Homorthodes gigantoides	LEWIS & CLARK: 114 Clarke Place, Helena	24-Jun-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
Euxoa septentrionalis	LEWIS & CLARK: 114 Clarke Place, Helena	15-Sep-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
Euxoa setonia	LEWIS & CLARK: 114 Clarke Place, Helena	21-Aug-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
Agrotis obliqua	LEWIS & CLARK: 114 Clarke Place, Helena	03-Jun-15	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
Agrotis stigmata	LEWIS & CLARK: 114 Clarke Place, Helena	01-Jul-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
Agrotis vancouverensis	Carbon: Parkside Campground, Custer NF	22-Jun-16	JJM
45.054791°N; -109.415053°W			
Paradiarsia littoralis	Carbon: Parkside Campground, Custer NF	22-Jun-16 - 23-Jun-16	JJM
45.054791°N; -109.415053°W			
Xestia c-nigrum	DAWSON: 17 miles NE of Glendive, MT on Yellowstone River	03-Jun-16	JJM
47.281657°N; -104.526362°W			
Xestia c-nigrum	LEWIS & CLARK: 114 Clarke Place, Helena	20-Sep-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
Abagrotis apposita	LEWIS & CLARK: 114 Clarke Place, Helena	06-Aug-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
Abagrotis duanca	Lewis & Clark: 114 Clarke Place, Helena	31-Aug-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
Abagrotis reedi	LEWIS & CLARK: 114 Clarke Place, Helena	17-Jul-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			
Hecatera dysodea dysodea	LEWIS & CLARK: 114 Clarke Place, Helena	07-Sep-16	RAM
Photo documentation , 46° 36.190' N; -112° 5.152' W; elevation 4319'			

NEW MEXICO

Steve Cary reported that the year was reasonably close to normal, though a little on the dry side. Winter snow pack was much reduced. Spring and summer moisture were less than normal, but better than in recent years. A good, rainy August rescued the monsoon season in much of NM. Autumn conditions were favorable until the eventual killing freeze in late November, allowing several late records. Libytheana carinenta had a bust-out year and was seen in counties along the Colorado border for the first time. Strymon cestri was new for New Mexico. Ron Parry, continued to add valuable data for the southwestern part of the state.

Seven contributors posted records for New Mexico. Ten new county records for butterflies were added and 92 county records for moths were submitted.

Butterflies

HESPERIIDAE

Polygonus leo	Hidalgo: near Lordsburg	02-Nov-16	SJC
vouchered by Elaine Halbedel, Late record			
Cogia hippalus	SIERRA: private ranch in west-central Sierra County	11-May-16	SJC
Also North range extension			
Lerodea eufala	Dona Ana: Las Cruces	12-Nov-16	SJC
Late record			
Ochlodes yuma anasazi	Taos: Wild Rivers Recreation Area	08-Sep-16	SJC
Late record			

PAPILIONIDAE

Papilio machaon SOCORRO: 9 mi SSW Magdalena 22-Jun-16 SJC
 Vouchered by John Wilson, second report from Socorro County

PIERIDAE

Pyrisitia proterpia SOCORRO: 9 mi SSW Magdalena 16-Oct-16 SJC
 Vouchered by John Wilson, North range extension

LYCAENIDAE

Lycaena rubidus COLFAX: 5 miles south of Angel Fire 21-Jul-16 SJC
 Southeast range extension, new LHP=Eriogonum jamesii v. jamesii

Strymon cestri SIERRA: private ranch in west-central Sierra County 11-May-16 SJC
 Also STATE RECORD, North range extension

Ministrymon leda SAN MIGUEL: west of Las Vegas 28-May-16 SJC

NYMPHALIDAE

Libytheana carinenta SAN JUAN: SW of Navajo Dam 07-Sep-16 SJC
 North range extension

Danaus eresimus DONA ANA: Organ Mountains 14-Nov-16 SJC
 Vouchered by Rob Wu as late record, 2nd report from this county

Anaea aidea DONA ANA: Dripping Spgs, Organ Mountains 20-Oct-16 SJC
 Vouchered by Rob Wu

Limenitis arthemis arizonensis SANTA FE: Arroyo Hondo 31-Jul-16 SJC
 Vouchered by Julie Leutzelschwab, North range extension

Polygonia interrogationis LOS ALAMOS: Pueblo Cyn 02-Jul-16 SJC
 Vouchered by Marion Stelts, West range extension

Moths**OECOPHORIDAE**

Psilocorsis amydra GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF 17-Jul-16 RJP
 at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W

GELECHIIDAE

Aristotelia elegantella GRANT: Fisherman's point, Lower Gila Box 14-Apr-16 RJP
 uv light trap, creosote bush, 4100' elev., 32.6295°N; -108.8556°W

Friseria cockerelli LUNA: Off County Rd. A016, Cookes Range 12-Mar-15 RJP
 uv light trap, creosote bush, Flouencia cernua, 4700' elev., 32.4121°N; -107.7086°W

Chionodes naevus CATRON: S. Fork Negrito Creek Campgrd., Gila NF 13-Jun-15 RJP
 uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W

Filatima albilorella GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF 20-Mar-16 RJP
 at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W

Aroga unifasciella GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF 17-Aug-15 RJP
 at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W

Stegasta bosqueella GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF 06-Jun-15 RJP
 at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W

Battaristis cyclella GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF 06-Jun-15 RJP
 at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W

Dichomeris simplicella CATRON: Pueblo Park campgrd., Apache NF 23-Apr-16 RJP
 uv light trap, Ponderosa pine, 6200' elev., 33.5933°N; -108.9615°W

THYRIDIDAE

Dysodia granulata GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF 16-Jul-16 RJP
 at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W

CRAMBIDAE

Evergestis obliquialis CATRON: Pueblo Park campgrd., Apache NF 24-Aug-16 RJP
 uv light trap, Ponderosa pine, 6200' elev., 33.5933°N; -108.9615°W

Evergestis vinctalis CATRON: Pueblo Park campgrd., Apache NF 23-Apr-16 RJP
 uv light trap, Ponderosa pine, 6200' elev., 33.5933°N; -108.9615°W

Lineodes integra GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF 17-Aug-15 RJP
 at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W

Lygropia octonalis GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF 13-Jun-16 RJP
 at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W

Petrophila cronialis CATRON: S. Fork Negrito Creek Campgrd., Gila NF 13-Jun-15 RJP
 uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W

Petrophila jalscalis GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF 21-Jul-16 RJP
 at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W

Psara obscuralis GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF 17-Aug-15 RJP
 at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W

Pyrausta lethalis LUNA: Off County Rd. A016, Cookes Range 12-Mar-15 RJP
 uv light trap, creosote bush, Flouencia cernua, 4700' elev., 32.4121°N; -107.7086°W

Pyrausta perrubralis CATRON: S. Fork Negrito Creek Campgrd., Gila NF 13-Jun-15 RJP
 uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W

<i>Pyrausta tyralis</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	17-Aug-15	RJP
PYRALIDAE			
<i>Ambesa laetella</i>	CATRON: S. Fork Negrito Creek Campgrd., Gila NF uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W	13-Jun-15	RJP
<i>Quasisalebria admixta</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	06-Jun-15	RJP
<i>Ufa lithosella</i>	CATRON: Pueblo Park campgrd., Apache NF uv light trap, Ponderosa pine, 6200' elev., 33.5933°N; -108.9615°W	23-Apr-16	RJP
<i>Macrorrhinia aureofasciella</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	11-Sep-15	RJP
<i>Olycella subumbrella</i>	SIERRA: Circle 7 Creek, Forest Rd. 730, Gila NF uv light trap, pinyon, juniper, oak, cottonwoods, 6500' elev., 33.2032°N; -107.7496°W	10-May-16	RJP
<i>Alberada parabates</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	17-Aug-15	RJP
<i>Cahela ponderosella</i>	SIERRA: Circle 7 Creek, Forest Rd. 730, Gila NF uv light trap, pinyon, juniper, oak, cottonwoods, 6500' elev., 33.2032°N; -107.7496°W	10-May-16	RJP
<i>Rumathia polingella</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	13-Jun-16	RJP
<i>Toripalpus trabalis</i>	SIERRA: Circle 7 Creek, Forest Rd. 730, Gila NF uv light trap, pinyon, juniper, oak, cottonwoods, 6500' elev., 33.2032°N; -107.7496°W	10-May-16	RJP
PTEROPHORIDAE			
<i>Platyptilia carduidactyla</i>	SIERRA: Circle 7 Creek, Forest Rd. 730, Gila NF uv light trap, pinyon, juniper, oak, cottonwoods, 6500' elev., 33.2032°N; -107.7496°W	10-May-16	RJP
<i>Anstenoptilia marmarodactyla</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF uv light trap, pinyon, juniper, oak, cottonwoods, 6500' elev., 33.2032°N; -107.7496°W	11-Oct-16	RJP
SESIIDAE			
<i>Paranthrene robiniae</i>	TAOS: Rio Grande Bridge site 36.333°N; -105.7413°W	14-Jul-16	WTJ
<i>Paranthrene robiniae</i>	COLFAX: Vermejo River crossing @ NM-64	14-Jul-16	WTJ
<i>Albuna fraxini</i>	COLFAX: Vermejo River crossing @ NM-64	15-Jul-16	WTJ
<i>Sesia tibialis</i>	COLFAX: Net caught at Black Jack camp site @ NM-64	10-Jul-16	WTJ
<i>Synanthedon polygoni</i>	TAOS: mile mkr. 266 on NM-64, 36.3762°N; -105.40505°W	14-Jul-16	WTJ
<i>Carmenta mimuli</i>	COLFAX: 2 miles upstream Vermejo R. Crossing @ NM-64	15-Jul-16	WTJ
<i>Alcathoe pepsoides</i>	TAOS: Clematis patch along NM-64 36.3792°N; -105.5383°W	13-Jul-16	WTJ
COSSIDAE			
<i>Givira minuta</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	06-Jun-15	RJP
TORTRICIDAE			
<i>Eucosma bolanderana</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	16-Jul-16	RJP
<i>Eucosma mirosignata</i>	GRANT: Fisherman's point, Lower Gila Box uv light trap, creosote bush, 4100' elev., 32.6295°N; -108.8556°W	14-Apr-16	RJP
<i>Eucosma pulveratana</i>	Catron: S. Fork Negrito Creek Campgrd., Gila NF uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W	13-Jun-15	RJP
<i>Suleima baracana</i>	CATRON: Forest Rd. 94, Gila NF uv light trap, pine forest, 8200' elev., 33.7181°N; -108.4683°W	20-Aug-15	RJP
<i>Dichrorampha simulana</i>	CATRON: Forest Rd. 94, Gila NF uv light trap, pine forest, 8200' elev., 33.7181°N; -108.4683°W	20-Aug-15	RJP
<i>Rudenia leguminana</i>	LUNA: Off County Rd. A016, Cookes Range uv light trap, creosote bush, Flourenca cernua, 4700' elev., 32.4121°N; -107.7086°W	12-Mar-15	RJP
<i>Cydia latiferreanus</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	13-Jun-16	RJP
<i>Cydia piperana</i>	CATRON: S. Fork Negrito Creek Campgrd., Gila NF uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W	13-Jun-15	RJP
<i>Anopina eleonora</i>	CATRON: S. Fork Negrito Creek Campgrd., Gila NF uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W	13-Jun-15	RJP
<i>Eugnosta mexicana</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	17-Aug-15	RJP
<i>Eugnosta mexicana</i>	CATRON: Forest Rd. 94, Gila NF uv light trap, pine forest, 8200' elev., 33.7181°N; -108.4683°W	20-Aug-15	RJP
GEOMETRIDAE			
<i>Macaria aemulataria</i>	SIERRA: Circle 7 Creek, Forest Rd. 730, Gila NF uv light trap, pinyon, juniper, oak, cottonwoods, 6500' elev., 33.2032°N; -107.7496°W	10-May-16	RJP

Macaria deceptrix	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	17-Aug-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Digrammia muscariata	CATRON: Pueblo Park campgrd., Apache NF	23-Apr-16	RJP
uv light trap, Ponderosa pine, 6200' elev., 33.5933°N; -108.9615°W			
Rindgea s-signata	Grant: Fisherman's point, Lower Gila Box	14-Apr-16	RJP
uv light trap, creosote bush, 4100' elev., 32.6295°N; -108.8556°W			
Vinemina opacaria	Catron: Pueblo Park campgrd., Apache NF	23-Apr-16	RJP
uv light trap, Ponderosa pine, 6200' elev., 33.5933°N; -108.9615°W			
Biston betularia	Sierra: Circle 7 Creek, Forest Rd. 730, Gila NF	10-May-16	RJP
uv light trap, pinyon, juniper, oak, cottonwoods, 6500' elev., 33.2032°N; -107.7496°W			
Drepanulatrix bifilata	Sierra: Circle 7 Creek, Forest Rd. 730, Gila NF	10-May-16	RJP
uv light trap, pinyon, juniper, oak, cottonwoods, 6500' elev., 33.2032°N; -107.7496°W			
Antepione imitata	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Aug-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Lobocleta plemyraria	Luna: Off County Rd. A016, Cookes Range	12-Mar-15	RJP
uv light trap, creosote bush, Flourenacia cernua, 4700' elev., 32.4121°N; -107.7086°W			
Odontoptila obrimo	LUNA: Off County Rd. A016, Cookes Range	12-Mar-15	RJP
uv light trap, creosote bush, Flourenacia cernua, 4700' elev., 32.4121°N; -107.7086°W			
Cyclophora packardi	CATRON: S. Fork Negrito Creek Campgrd., Gila NF	13-Jun-15	RJP
uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W			
Stamnodes seiferti	Bernalillo : NE of Albuquerque, Terra Monte Rd nr FR 333,	04-Oct-16	H-H
at mv/uv traps, roadside sandy dry creek, 6377' elev., 35.2082°N; -106.4921°W			
Stamnodes seiferti	Bernalillo : Albuquerque, W. La Cueva Picnic area, Juan Tabo Rd	04-Oct-16	H-H
at uv trap, pinyon/oak/juniper, 6233' elev., 35.2064°N; -106.4980°W			
Stamnodes seiferti	BERNALILLO : Albuquerque, La Cueva park entrance, dry crk bed,	04-Oct-16	H-H
at uv trap, Ericameria/oak/Nolina hab., 6201' elev., 35.2029°N; -106.50285°W			
Prorella gypsata	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	11-Sep-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
SATURNIIDAE			
Hemileuca oliviae	Colfax : N. Raton, I-25 at Cooke Ave. exit,	02-Oct-16	H-H
store lights, high plains shortgrass, 6667' elev., 36.9008°N; -104.4261°W			
Hemileuca oliviae	Colfax : Raton, I-25 at Clayton Rd. exit,	02-Oct-16	H-H
taken at gas station lights, high plains shortgrass, 6576' elev., 36.8846°N; -104.4326°W (abundant at lights)			
Hemileuca oliviae	Colfax : 5 mi n. of Springer, exit 419, off I-25,	02-Oct-16	H-H
taken at gas station lights, high plains shortgrass, 5965' elev., 36.4511°N; -104.5936°W (abundant at lights)			
Hemileuca oliviae	SAN MIGUEL : Romeroville, off I-25,	03-Oct-16	H-H
taken at gas station lights, high plains shortgrass, 6441' elev., 35.5218°N; -105.2522°W			
Hemileuca oliviae	Mora: Hwy. I-25 mi. mkr #374, N bound Rest area	05-Oct-16	H-H
taken at rest area lights, high plains shortgrass, 6600' elev., 35.8654°N; -104.8796°W (abundant at lights)			
Hemileuca oliviae	MORA: Wagon Mound, Hwy. I-25 mi. mkr #387	05-Oct-16	H-H
taken at gas station lights, high plains shortgrass, 6210' elev., 36.0121°N; -104.7061°W			
Antheraea oculatea	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	21-Jul-16	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
SPHINGIDAE			
Sphinx dollii	Sierra: Circle 7 Creek, Forest Rd. 730, Gila NF	10-May-16	RJP
uv light trap, pinyon, juniper, oak, cottonwoods, 6500' elev., 33.2032°N; -107.7496°W			
NOTODONTIDAE			
Clostera inornata	Sierra: Circle 7 Creek, Forest Rd. 730, Gila NF	10-May-16	RJP
uv light trap, pinyon, juniper, oak, cottonwoods, 6500' elev., 33.2032°N; -107.7496°W			
Datana integerrima	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Aug-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Afilia oslari	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Jul-16	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Heterocampa averna	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	17-Aug-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Heterocampa averna	Catron: Pueblo Park campgrd., Apache NF	24-Aug-16	RJP
uv light trap, Ponderosa pine, 6200' elev., 33.5933°N; -108.9615°W			
Dasylophia anguina	CATRON: Pueblo Park campgrd., Apache NF	24-Aug-16	RJP
uv light trap, Ponderosa pine, 6200' elev., 33.5933°N; -108.9615°W			
EREBIDAE			
Hypoprepia inculta	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	13-Jun-16	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Crambidia cephalica	Catron: Pueblo Park campgrd., Apache NF	24-Aug-16	RJP
uv light trap, Ponderosa pine, 6200' elev., 33.5933°N; -108.9615°W			
Virbia costata	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Jul-16	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Grammia incorrupta	Colfax : Raton, I-25 at Clayton Rd. exit,	02-Oct-16	H-H
Taken at gas station lights, high plains shortgrass, 6576' elev., 36.8846°N; -104.4326°W			

<i>Grammia incorrupta</i>	Socorro : Magdalena, downtown Hwy. 60 at jct. w/ Main St. Taken at bank's mv lights, 6583' elev., 34.1170°N; -107.2433°W	03-Oct-16	H-H
<i>Grammia incorrupta</i>	Bernalillo : NE of Albuquerque, Terra Monte Rd nr FR 333, at mv/uv traps, roadside sandy dry creek, 6377' elev., 35.2082°N; -106.4921°W	04-Oct-16	H-H
<i>Halysidota davisii</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	17-Aug-15	RJP
<i>Pseudoehemihyalea labecula</i>	Bernalillo : Albuquerque, La Cueva park entrance, dry crk bed, at uv trap, Ericameria/oak/Nolina hab., 6201' elev., 35.2029°N; -106.50285°W	04-Oct-16	H-H
<i>Idia americalis</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	15-Aug-15	RJP
<i>Phytometra obliquialis</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	11-Sep-15	RJP
<i>Cissusa valens</i>	CATRON: Pueblo Park campgrd., Apache NF uv light trap, Ponderosa pine, 6200' elev., 33.5933°N; -108.9615°W	23-Apr-16	RJP
<i>Bulia deducta</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	18-Jun-16	RJP
<i>Drasteria inepta</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	17-Aug-15	RJP
<i>Drasteria inepta</i>	Sierra: Circle 7 Creek, Forest Rd. 730, Gila NF uv light trap, pinyon, juniper, oak, cottonwoods, 6500' elev., 33.2032°N; -107.7496°W	10-May-16	RJP
<i>Ptichodis bucetum</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	17-Jul-16	RJP
<i>Zale colorado</i>	Catron: Pueblo Park campgrd., Apache NF uv light trap, Ponderosa pine, 6200' elev., 33.5933°N; -108.9615°W	23-Apr-16	RJP
<i>Euparthenos nubilis</i>	SIERRA: Circle 7 Creek, Forest Rd. 730, Gila NF uv light trap, pinyon, juniper, oak, cottonwoods, 6500' elev., 33.2032°N; -107.7496°W	10-May-16	RJP
EUTELIIDAE			
<i>Paectes abrostolella</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	06-Jun-15	RJP
NOLIDAE			
<i>Meganola fuscula</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	07-Apr-13	RJP
NOCTUIDAE			
<i>Megalographa biloba</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	11-Oct-16	RJP
<i>Tripudia luxuriosa</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	13-Jun-16	RJP
<i>Cobubatha lixiva</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	09-Aug-16	RJP
<i>Ozarba propera</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	17-Aug-15	RJP
<i>Metaponpneumata rogenhoferi</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	17-Aug-15	RJP
<i>Ponometia venustula</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	17-Aug-15	RJP
<i>Sympistis augustus</i>	COLFAX : 5 mi n. of Springer, exit 419, off I-25, Taken at gas station lights, high plains shortgrass, 5965' elev., 36.4511°N; -104.5936°W	02-Oct-16	H-H
<i>Sympistis augustus</i>	Colfax : Raton, I-25 at Clayton Rd. exit, Taken at gas station lights, high plains shortgrass, 6576' elev., 36.8846°N; -104.4326°W	02-Oct-16	H-H
<i>Sympistis augustus</i>	Huerfano: W of Walsenberg, Hwy. #160, State Vet's Hospital, pinyon/oak/juniper assoc., 6454' elev., 37.6005°N; -104.8320°W	02-Oct-16	H-H
<i>Sympistis augustus</i>	Las Animas: Starkville, east off I-25, exit #11, Store uv lights, pinyon/oak/juniper assoc., 6345' elev., 37.1258°N; -104.5197°W	02-Oct-16	H-H
<i>Sympistis augustus</i>	SAN MIGUEL : Romeroville, off I-25, Taken at gas station lights, high plains shortgrass, 6441' elev., 35.5218°N; -105.2522°W	03-Oct-16	H-H
<i>Sympistis augustus</i>	Bernalillo : Albuquerque, W. La Cueva Picnic area, Juan Tabo Rd at uv trap, sandy creekbed, Ericameria/oak/Nolina hab., 6205' elev., 35.2040°N; -106.5011°W	04-Oct-16	H-H
<i>Sympistis augustus</i>	Bernalillo : NE of Albuquerque, Terra Monte Rd nr FR 333, at mv/uv traps, roadside sandy dry creek, 6377' elev., 35.2082°N; -106.4921°W	04-Oct-16	H-H
<i>Sympistis augustus</i>	MORA: Hwy. I-25 mi. mkr #374, N bound Rest area taken at rest area lights, high plains shortgrass, 6600' elev., 35.8654°N; -104.8796°W	05-Oct-16	H-H
<i>Sympistis lachrymosa</i>	Socorro : Plains of San Agustin, Hwy. 52 S. of jctn. Hwy 60 at uv trap on sandy flats, 6989' elev., 34.0904°N; -107.5835°W	03-Oct-16	H-H
<i>Sympistis lachrymosa</i>	Socorro : Plains of San Agustin, Hwy. 60, mkr. 92 VLA Site at uv trap, above roadside in sands, 6964' elev., 34.1005°N; -107.5971°W	03-Oct-16	H-H
<i>Sympistis occata</i>	BERNALILLO : Albuquerque, La Cueva park entrance, dry crk bed, at uv trap, Ericameria/oak/Nolina hab., 6201' elev., 35.2029°N; -106.50285°W	04-Oct-16	H-H

<i>Lythrodes tripuncta</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	17-Aug-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Plagiomimicus tepperi</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	11-Sep-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Chalcopasta howardi</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	11-Sep-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Chalcopasta howardi</i>	CATRON: Pueblo Park campgrd., Apache NF	24-Aug-16	RJP
uv light trap, Ponderosa pine, 6200' elev., 33.5933°N; -108.9615°W			
<i>Grotella blanca</i>	CATRON: Pueblo Park campgrd., Apache NF	24-Aug-16	RJP
uv light trap, Ponderosa pine, 6200' elev., 33.5933°N; -108.9615°W			
<i>Psectrotarsia suavis</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	11-Sep-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Schinia ferrisi</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	17-Aug-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Schinia obliqua</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	11-Sep-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Schinia walsinghami</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	17-Aug-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Properigea costa</i>	Sierra: Circle 7 Creek, Forest Rd. 730, Gila NF	10-May-16	RJP
uv light trap, pinyon, juniper, oak, cottonwoods, 6500' elev., 33.2032°N; -107.7496°W			
<i>Properigea seitzii</i>	SIERRA: Circle 7 Creek, Forest Rd. 730, Gila NF	10-May-16	RJP
uv light trap, pinyon, juniper, oak, cottonwoods, 6500' elev., 33.2032°N; -107.7496°W			
<i>Pseudanarta pulverulenta</i>	Bernalillo : Albuquerque, La Cueva park entrance, dry crk bed,	04-Oct-16	H-H
at uv trap, Ericameria/oak/Nolina hab., 6201' elev., 35.2029°N; -106.50285°W			
<i>Pseudanarta pulverulenta</i>	Bernalillo : Albuquerque, W. La Cueva Picnic area, Juan Tabo Rd	04-Oct-16	H-H
at uv trap, pinyon/oak/juniper, 6233' elev., 35.2064°N; -106.4980°W			
<i>Magusa divaricata</i>	Bernalillo : NE of Albuquerque, Terra Monte Rd nr FR 333,	04-Oct-16	H-H
at mv/uv traps, roadside sandy dry creek, 6377' elev., 35.2082°N; -106.4921°W			
<i>Magusa divaricata</i>	Bernalillo : Albuquerque, La Cueva park entrance, dry crk bed,	04-Oct-16	H-H
at uv trap, Ericameria/oak/Nolina hab., 6201' elev., 35.2029°N; -106.50285°W			
<i>Apamea burgessi</i>	MORA: Hwy. I-25 mi. mkr #374, N bound Rest area	05-Oct-16	H-H
Taken at rest area lights, high plains shortgrass, 6600' elev., 35.8654°N; -104.8796°W			
<i>Mesogona olivata</i>	BERNALILLO : Albuquerque, La Cueva park entrance, dry crk bed,	04-Oct-16	H-H
at uv trap, Ericameria/oak/Nolina hab., 6201' elev., 35.2029°N; -106.50285°W			
<i>Fishia discors</i>	SOCORRO : Magdalena, downtown Hwy. 60 at jct. w/ Main St.	03-Oct-16	H-H
Taken at bank's mv lights, 6583' elev., 34.1170°N; -107.2433°W			
<i>Fishia discors</i>	Bernalillo : NE of Albuquerque, Terra Monte Rd nr FR 333,	04-Oct-16	H-H
at mv/uv traps, roadside sandy dry creek, 6377' elev., 35.2082°N; -106.4921°W			
<i>Egira crucialis</i>	CATRON: Pueblo Park campgrd., Apache NF	23-Apr-16	RJP
uv light trap, Ponderosa pine, 6200' elev., 33.5933°N; -108.9615°W			
<i>Scotogramma gatei</i>	SOCORRO : Magdalena, downtown Hwy. 60 at jct. w/ Main St.	03-Oct-16	H-H
Taken at bank's mv lights, 6583' elev., 34.1170°N; -107.2433°W			
<i>Scotogramma gatei</i>	Bernalillo : NE of Albuquerque, Terra Monte Rd nr FR 333,	04-Oct-16	H-H
at mv/uv traps, roadside sandy dry creek, 6377' elev., 35.2082°N; -106.4921°W			
<i>Scotogramma gatei</i>	Bernalillo : Albuquerque, W. La Cueva Picnic area, Juan Tabo Rd	04-Oct-16	H-H
at uv trap, pinyon/oak/juniper, 6233' elev., 35.2064°N; -106.4980°W			
<i>Trichordestra prodeniformis</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	17-Aug-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Trichordestra prodeniformis</i>	CATRON: Pueblo Park campgrd., Apache NF	24-Aug-16	RJP
uv light trap, Ponderosa pine, 6200' elev., 33.5933°N; -108.9615°W			
<i>Dargida tetera</i>	SIERRA: Circle 7 Creek, Forest Rd. 730, Gila NF	10-May-16	RJP
uv light trap, pinyon, juniper, oak, cottonwoods, 6500' elev., 33.2032°N; -107.7496°W			
<i>Dargida procincta</i>	CATRON: Pueblo Park campgrd., Apache NF	24-Aug-16	RJP
uv light trap, Ponderosa pine, 6200' elev., 33.5933°N; -108.9615°W			
<i>Lacinipolia vittula</i>	Bernalillo : NE of Albuquerque, Terra Monte Rd nr FR 333,	04-Oct-16	H-H
at mv/uv traps, roadside sandy dry creek, 6377' elev., 35.2082°N; -106.4921°W			
<i>Lacinipolia vittula</i>	Bernalillo : Albuquerque, La Cueva park entrance, dry crk bed,	04-Oct-16	H-H
at uv trap, Ericameria/oak/Nolina hab., 6201' elev., 35.2029°N; -106.50285°W			
<i>Trichocerapoda strigata</i>	Bernalillo : Albuquerque, La Cueva park entrance, dry crk bed,	04-Oct-16	H-H
at uv trap, Ericameria/oak/Nolina hab., 6201' elev., 35.2029°N; -106.50285°W			
<i>Trichocerapoda strigata</i>	Bernalillo : Albuquerque, W. La Cueva Picnic area, Juan Tabo Rd	04-Oct-16	H-H
at uv trap, pinyon/oak/juniper, 6233' elev., 35.2064°N; -106.4980°W			
<i>Trichocerapoda strigata</i>	Bernalillo : NE of Albuquerque, Terra Monte Rd nr FR 333,	04-Oct-16	H-H
at mv/uv traps, roadside sandy dry creek, 6377' elev., 35.2082°N; -106.4921°W			
<i>Homorthodes rectiflava</i>	CATRON: Forest Rd. 47, Gila NF	18-Sep-15	RJP
uv light trap, pine forest, 7300' elev., 33.7815°N; -108.4169°W			
<i>Ulolonche disticha</i>	Sierra: Circle 7 Creek, Forest Rd. 730, Gila NF	10-May-16	RJP
uv light trap, pinyon, juniper, oak, cottonwoods, 6500' elev., 33.2032°N; -107.7496°W			

<i>Ulolonche orbiculata</i>	SIERRA: Circle 7 Creek, Forest Rd. 730, Gila NF	10-May-16	RJP
uv light trap, pinyon, juniper, oak, cottonwoods, 6500' elev., 33.2032°N; -107.7496°W			
<i>Hyperepia jugifera</i>	Bernalillo : Albuquerque, La Cueva park entrance, dry crk bed,	04-Oct-16	H-H
at uv trap, Ericameria/oak/Nolina hab., 6201' elev., 35.2029°N; -106.50285°W			
<i>Hyperepia jugifera</i>	Bernalillo : Albuquerque, W. La Cueva Picnic area, Juan Tabo Rd	04-Oct-16	H-H
at uv trap, pinyon/oak/juniper, 6233' elev., 35.2064°N; -106.4980°W			
<i>Hyperepia jugifera</i>	Bernalillo : Albuquerque, W. La Cueva Picnic area, Juan Tabo Rd	04-Oct-16	H-H
at uv trap, sandy creekbed, Ericameria/oak/Nolina hab., 6205' elev., 35.2040°N; -106.5011°W			
<i>Hyperepia jugifera</i>	Bernalillo : NE of Albuquerque, Terra Monte Rd nr FR 333,	04-Oct-16	H-H
at mv/uv traps, roadside sandy dry creek, 6377' elev., 35.2082°N; -106.4921°W			
<i>Hypotrix diplogramma</i>	SIERRA: Circle 7 Creek, Forest Rd. 730, Gila NF	10-May-16	RJP
uv light trap, pinyon, juniper, oak, cottonwoods, 6500' elev., 33.2032°N; -107.7496°W			
<i>Hypotrix diplogramma</i>	BERNALILLO : Albuquerque, La Cueva park entrance, dry crk bed,	04-Oct-16	H-H
at uv trap, Ericameria/oak/Nolina hab., 6201' elev., 35.2029°N; -106.50285°W			
<i>Hypotrix diplogramma</i>	Bernalillo : NE of Albuquerque, Terra Monte Rd nr FR 333,	04-Oct-16	H-H
at mv/uv traps, roadside sandy dry creek, 6377' elev., 35.2082°N; -106.4921°W			
<i>Hypotrix diplogramma</i>	Bernalillo : Albuquerque, W. La Cueva Picnic area, Juan Tabo Rd	04-Oct-16	H-H
at uv trap, pinyon/oak/juniper, 6233' elev., 35.2064°N; -106.4980°W			
<i>Hemieuxoa rudens</i>	Bernalillo : Albuquerque, La Cueva park entrance, dry crk bed,	04-Oct-16	H-H
at uv trap, Ericameria/oak/Nolina hab., 6201' elev., 35.2029°N; -106.50285°W			
<i>Dichagyris grotei</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	11-Sep-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Eucoptocnemis dollii</i>	Socorro : Magdalena, downtown Hwy. 60 at jct. w/ Main St.	03-Oct-16	H-H
Taken at bank's mv lights, 6583' elev., 34.1170°N; -107.2433°W			
<i>Richia chortalis</i>	Bernalillo : NE of Albuquerque, Terra Monte Rd nr FR 333,	04-Oct-16	H-H
at mv/uv traps, roadside sandy dry creek, 6377' elev., 35.2082°N; -106.4921°W			
<i>Euxoa albipennis</i>	Catron: Forest Rd. 94, Gila NF	20-Aug-15	RJP
uv light trap, pine forest, 8200' elev., 33.7181°N; -108.4683°W			
<i>Euxoa auxiliaris</i>	Catron: Forest Rd. 94, Gila NF	20-Aug-15	RJP
uv light trap, pine forest, 8200' elev., 33.7181°N; -108.4683°W			
<i>Euxoa brevipennis</i>	COLFAX : Raton, I-25 at Clayton Rd. exit,	02-Oct-16	H-H
Taken at gas station lights, high plains shortgrass, 6576' elev., 36.8846°N; -104.4326°W			
<i>Euxoa brevipennis</i>	BERNALILLO : NE of Albuquerque, Terra Monte Rd nr FR 333,	04-Oct-16	H-H
at mv/uv traps, roadside sandy dry creek, 6377' elev., 35.2082°N; -106.4921°W			
<i>Euxoa citricolor</i>	Socorro : Plains of San Agustin, Hwy. 60, mkr. 92 VLA Site	03-Oct-16	H-H
at uv trap, above roadside in sands, 6964' elev., 34.1005°N; -107.5971°W			
<i>Euxoa medialis</i>	HUERFANO: W of Walsenberg, Hwy. #160, State Vet's Hospital,	02-Oct-16	H-H
Pinyon/oak/juniper assoc., 6454' elev., 37.6005°N; -104.8320°W			
<i>Euxoa medialis</i>	MORA: Hwy. I-25 mi. mkr #374, N bound Rest area	05-Oct-16	H-H
Taken at rest area lights, high plains shortgrass, 6600' elev., 35.8654°N; -104.8796°W			
<i>Euxoa misturata</i>	Socorro : Plains of San Agustin, Hwy. 52 S. of jctn. Hwy 60	03-Oct-16	H-H
at uv trap on sandy flats, 6989' elev., 34.0904°N; -107.5835°W			
<i>Euxoa misturata</i>	Socorro : Plains of San Agustin, Hwy. 52 S. of jctn. Hwy 60	03-Oct-16	H-H
taken at mv/uv traps, roadside, 6973' elev., 34.0948°N; -107.5817°W			
<i>Euxoa misturata</i>	Bernalillo : NE of Albuquerque, Terra Monte Rd nr FR 333,	04-Oct-16	H-H
at mv/uv traps, roadside sandy dry creek, 6377' elev., 35.2082°N; -106.4921°W			
<i>Euxoa misturata</i>	Bernalillo : Albuquerque, W. La Cueva Picnic area, Juan Tabo Rd	04-Oct-16	H-H
at uv trap, sandy creekbed, Ericameria/oak/Nolina hab., 6205' elev., 35.2040°N; -106.5011°W			
<i>Euxoa misturata</i>	BERNALILLO : Albuquerque, La Cueva park entrance, dry crk bed,	04-Oct-16	H-H
at uv trap, Ericameria/oak/Nolina hab., 6201' elev., 35.2029°N; -106.50285°W			
<i>Euxoa sculpilis</i>	SOCORRO : Magdalena, downtown Hwy. 60 at jct. w/ Main St.	03-Oct-16	H-H
Taken at bank's mv lights, 6583' elev., 34.1170°N; -107.2433°W			
<i>Euxoa sculpilis</i>	Bernalillo : NE of Albuquerque, Terra Monte Rd nr FR 333,	04-Oct-16	H-H
at mv/uv traps, roadside sandy dry creek, 6377' elev., 35.2082°N; -106.4921°W			
<i>Euxoa sculpilis</i>	Bernalillo : Albuquerque, La Cueva park ent, dry creek bed	04-Oct-16	H-H
at uv trap, Ericameria/oak/Nolina hab., 6201' elev., 35.2029°N; -106.50285°W			
<i>Agrotis vetusta</i>	Socorro : Plains of San Agustin, Hwy. 60, mkr. 92 VLA Site	03-Oct-16	H-H
at uv trap, above roadside in sands, 6964' elev., 34.1005°N; -107.5971°W			
<i>Xestia conchis</i>	Catron: Pueblo Park campgrd., Apache NF	24-Aug-16	RJP
uv light trap, Ponderosa pine, 6200' elev., 33.5933°N; -108.9615°W			
<i>Tarache toddi</i>	Grant: Fisherman's point, Lower Gila Box	14-Apr-16	RJP
uv light trap, creosote bush, 4100' elev., 32.6295°N; -108.8556°W			

UTAH

Three contributors sent submissions to the Summary. No new records for butterflies were given. During the moth survey in southeastern Utah, fourteen county records were vouchered as well as *Autographa flavida*, a new state record, previously only taken at Colorado and Dinosaur National Monuments. The Utah specimens are the 6th and 7th known specimens in collections.

Butterflies

LYCAENIDAE

Plebejus icarioides Daggett: Approximately 4 miles SW of Flaming Gorge Dam 07-Jul-16 JJM
40.872420°N; -109.495735°W

NYMPHALIDAE

Cercyonis oetus Daggett: Approximately 4 miles SW of Flaming Gorge Dam 07-Jul-16 JJM
40.872420°N; -109.495735°W

Moths

COSSIDAE

Comadia bertholdi SAN JUAN: Bluff, downtown, Kokopelli Inn at building lights 13-May-16 - 15-May-16 H-H
taken near riparian zone, cottonwood/tamarix/willow, 4332' elev., 37.2821°N; -109.5592°W

Prionoxystus robiniae San Juan: Bluff, downtown, Kokopelli Inn at building lights 13-May-16 - 15-May-16 H-H
taken near riparian zone, cottonwood/tamarix/willow, 4332' elev., 37.2821°N; -109.5592°W

GEOMETRIDAE

Sericosema juturnaria DAGGETT: Approximately 4 miles SW of Flaming Gorge Dam 07-Jul-16 JJM
40.872420°N; -109.495735°W

EREBIDAE

Melipotis jucunda San Juan: Bluff, downtown, Kokopelli Inn at building lights 13-May-16 - 15-May-16 H-H
taken near riparian zone, cottonwood/tamarix/willow, 4332' elev., 37.2821°N; -109.5592°W

NOCTUIDAE

Euchalcia albavitta San Juan: .5 mi. N of Bluff, mesa above Calf Cyn, 14-May-16 H-H
taken near gravel quarry, slickrock and dune sands, 4744' elev., 37.3012°N; -109.5657°W

Raphia frater SAN JUAN: Bluff, downtown, Kokopelli Inn at building lights 13-May-16 - 15-May-16 H-H
taken near riparian zone, cottonwood/tamarix/willow, 4332' elev., 37.2821°N; -109.5592°W

Acronicta lepusculina San Juan: Bluff, downtown, Kokopelli Inn at building lights 13-May-16 - 15-May-16 H-H
taken near riparian zone, cottonwood/tamarix/willow, 4332' elev., 37.2821°N; -109.5592°W

Simyra insularis SAN JUAN: Bluff, downtown, Kokopelli Inn at building lights 13-May-16 - 15-May-16 H-H
taken near riparian zone, cottonwood/tamarix/willow, 4332' elev., 37.2821°N; -109.5592°W

Cucullia eurekae San Juan: .6 mi. N of Bluff, mesa above Calf Cyn, 14-May-16 H-H
taken near gravel quarry, slickrock and dune sands, 4691' elev., 37.2979°N; -109.5443°W

Sympistis min San Juan: .5 mi. N of Bluff, mesa above Calf Cyn, 14-May-16 H-H
taken near gravel quarry, slickrock and dune sands, 4744' elev., 37.3012°N; -109.5657°W

Sympistis tetrops San Juan: .5 mi. N of Bluff, mesa above Calf Cyn, 14-May-16 H-H
taken near gravel quarry, slickrock and dune sands, 4744' elev., 37.3012°N; -109.5657°W

Cerapoda stylata San Juan: Bluff, downtown, Kokopelli Inn at building lights 13-May-16 - 15-May-16 H-H
taken near riparian zone, cottonwood/tamarix/willow, 4332' elev., 37.2821°N; -109.5592°W

Cerapoda stylata San Juan: .6 mi. N of Bluff, mesa above Calf Cyn, 14-May-16 H-H
taken near gravel quarry, slickrock and dune sands, 4741' elev., 37.3021°N; -109.5452°W

Triocnemis saporis San Juan: .6 mi. N of Bluff, mesa above Calf Cyn, 14-May-16 H-H
taken near gravel quarry, slickrock and dune sands, 4741' elev., 37.3021°N; -109.5452°W

Schinia meadi San Juan: Bluff, downtown, Kokopelli Inn at building lights 13-May-16 - 15-May-16 H-H
taken near riparian zone, cottonwood/tamarix/willow, 4332' elev., 37.2821°N; -109.5592°W

Schinia sanrafaeli San Juan: Bluff, downtown, Kokopelli Inn at building lights 13-May-16 - 15-May-16 H-H
taken near riparian zone, cottonwood/tamarix/willow, 4332' elev., 37.2821°N; -109.5592°W

Schinia sanrafaeli San Juan: .6 mi. N of Bluff, mesa above Calf Cyn, 14-May-16 H-H
taken near gravel quarry, slickrock and dune sands, 4707' elev., 37.2993°N; -109.5445°W

Aseptis characta San Juan: .6 mi. N of Bluff, mesa above Calf Cyn, 14-May-16 H-H
taken near gravel quarry, slickrock and dune sands, 4691' elev., 37.2979°N; -109.5443°W

Rhizagrotis albalis San Juan: Bluff, downtown, Kokopelli Inn at building lights 13-May-16 - 15-May-16 H-H
taken near riparian zone, cottonwood/tamarix/willow, 4332' elev., 37.2821°N; -109.5592°W

Scotogramma densa SAN JUAN: Bluff, downtown, Kokopelli Inn at building lights 13-May-16 - 15-May-16 H-H
taken near riparian zone, cottonwood/tamarix/willow, 4332' elev., 37.2821°N; -109.5592°W

Scotogramma submarina San Juan: .5 mi. N of Bluff, mesa above Calf Cyn, 14-May-16 H-H
taken near gravel quarry, slickrock and dune sands, 4744' elev., 37.3012°N; -109.5657°W

Copablepharon grandis San Juan: Bluff, downtown, Kokopelli Inn at building lights 13-May-16 - 15-May-16 H-H
taken near riparian zone, cottonwood/tamarix/willow, 4332' elev., 37.2821°N; -109.5592°W

Copablepharon operi San Juan: Bluff, downtown, Kokopelli Inn at building lights 13-May-16 - 15-May-16 H-H
taken near riparian zone, cottonwood/tamarix/willow, 4332' elev., 37.2821°N; -109.5592°W

Copablepharon operi San Juan: .6 mi. N of Bluff, mesa above Calf Cyn, 14-May-16 H-H
taken near gravel quarry, slickrock and dune sands, 4707' elev., 37.2993°N; -109.5445°W

Protygyia enalaga San Juan: Bluff, downtown, Kokopelli Inn at building lights 13-May-16 - 15-May-16 H-H
taken near riparian zone, cottonwood/tamarix/willow, 4332' elev., 37.2821°N; -109.5592°W

<i>Protygygia enalaga</i>	San Juan: .6 mi. N of Bluff, mesa above Calf Cyn, taken near gravel quarry, slickrock and dune sands, 4741' elev., 37.3021°N; -109.5452°W	14-May-16	H-H
<i>Protygygia pallida</i>	San Juan: Bluff, downtown, Kokopelli Inn at building lights taken near riparian zone, cottonwood/tamarix/willow, 4332' elev., 37.2821°N; -109.5592°W	13-May-16 - 15-May-16	H-H
<i>Protygygia pallida</i>	San Juan: .6 mi. N of Bluff, mesa above Calf Cyn, taken near gravel quarry, slickrock and dune sands, 4691' elev., 37.2979°N; -109.5443°W	14-May-16	H-H
<i>Protygygia pectinata</i>	San Juan: .5 mi. N of Bluff, mesa above Calf Cyn, taken near gravel quarry, slickrock and dune sands, 4744' elev., 37.3012°N; -109.5657°W	14-May-16	H-H
<i>Protygygia rufescens</i>	San Juan: Bluff, downtown, Kokopelli Inn at building lights taken near riparian zone, cottonwood/tamarix/willow, 4332' elev., 37.2821°N; -109.5592°W	13-May-16 - 15-May-16	H-H
<i>Protygygia rufescens</i>	San Juan: 1.1 mi. N of Bluff, N. end of cul du sac, W 3rd St taken at uv trap, blackbrush/Ericameria/Atriplex, 4381' elev., 37.2954°N; -109.5656°W	13-May-16	H-H
<i>Protygygia rufescens</i>	San Juan: .6 mi. N of Bluff, mesa above Calf Cyn, taken near gravel quarry, slickrock and dune sands, 4741' elev., 37.3021°N; -109.5452°W	14-May-16	H-H
<i>Euxoa hardwicki</i>	San Juan: .5 mi. N of Bluff, mesa above Calf Cyn, taken near gravel quarry, slickrock and dune sands, 4744' elev., 37.3012°N; -109.5657°W	14-May-16	H-H
<i>Euxoa pallidimacula</i>	San Juan: Bluff, downtown, Kokopelli Inn at building lights taken near riparian zone, cottonwood/tamarix/willow, 4332' elev., 37.2821°N; -109.5592°W	13-May-16 - 15-May-16	H-H

WYOMING

Seven contributors sent submissions for butterflies and moths for the 2016 Season. One new county record for butterflies were given and 66 county records for moths were tallied.

Butterflies

HESPERIIDAE

<i>Amblyscirtes vialis</i>	WESTON: Mallo Camp, 4 miles east of Four Corners, WY 44.086472°N; -104.065438°W	16-Jun-16	JJM
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PAPILIONIDAE

<i>Papilio eurymedon</i>	LINCOLN: Snake River put-in, Hwy 89	05-Jul-16	NDE
<i>Parnassius smintheus</i>	Washakie: Hwy 16, 10 mi. E of Ten Sleep Open hillside on mountain valley, 44.0769°N; -107.30575°W	20-Jul-16	JS7
<i>Parnassius smintheus</i>	Park: Beartooth Pass	20-Aug-16	NDE
<i>Parnassius smintheus</i>	Park: Beartooth Hwy, 1 S of state line	20-Aug-16	NDE
<i>Parnassius smintheus magnus</i>	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7

PIERIDAE

<i>Pontia occidentalis</i>	Sheridan: Black Mountain Lookout, Bighorn NF 44.742833°N; -107.381868°W	11-Jun-16	JJM
<i>Pontia occidentalis</i>	CONVERSE: Ayres Natural Bridge County Park	14-Jul-16	NDE
<i>Pontia occidentalis</i>	Fremont: Beaver Crk, Hwy 789, 25 mi. S of Lander Riparian, rolling hills, willows, 42.64163°N; -108.34730°W	17-Jul-16	JS7
<i>Pieris marginalis zeigleri</i>	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
<i>Anthocharis sara stella</i>	Sheridan: Black Mountain Lookout, Bighorn NF 44.739276°N; -107.381933°W	11-Jun-16	JJM
<i>Colias philodice eriphyle</i>	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7

LYCAENIDAE

<i>Lycaena dorcas megaloceras</i>	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
<i>Lycaena heteronea gravenotata</i>	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
<i>Lycaena mariposa penroseae</i>	Washakie: Hwy 16, 10 mi E of Ten Sleep Open hillside on mountain valley, 44.0769°N; -107.30575°W	20-Jul-16	JS7
<i>Lycaena nivalis</i>	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
<i>Lycaena rubidus</i>	Park: Yellowstone NP, Tower Falls parking lot	21-Aug-16	NDE
<i>Callophrys affinis</i>	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
<i>Cupido amyntula</i>	Weston: Mallo Camp, 4 miles east of Four Corners, WY 44.086472°N; -104.065438°W	16-Jun-16	JJM
<i>Glaucoopsyche piasus</i>	Park: Beartooth Hwy, 1 S of state line	20-Aug-16	NDE
<i>Plebejus glandon</i>	Park: Beartooth Pass, 1 mile W of summit	20-Aug-16	NDE
<i>Plebejus icarioides pembina</i>	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
<i>Plebejus lupini lutzi</i>	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7

Plebejus melissa	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
Plebejus melissa	Washakie: Hwy 16, 10 mi E of Ten Sleep Open hillside on mountain valley, 44.0769°N; -107.30575°W	20-Jul-16	JS7
Plebejus saepiolus	Sheridan: North Tongue River, Bighorn Mountains at 9200' elev., at 9200' elev., 44.756424°N; -107.736720°W	06-Aug-16	JJM
Plebejus saepiolus whitmeri	Fremont: Beaver Crk, Hwy 789, 25 mi S of Lander Riparian, rolling hills, willows, 42.64163°N; -108.34730°W	17-Jul-16	JS7
Plebejus saepiolus whitmeri	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
NYMPHALIDAE			
Coenonympha haydenii	Sublette: New Fork Campground, Bridger-Teton NF 43.105883°N; -109.939803°W	04-Jul-16	JJM
Coenonympha haydenii	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
Cercyonis oetus charon	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
Erebia magdalena	Sublette: Tourist Creek Cyn, elev. 8900 ft.	25-Jul-16	PT1
Erebia magdalena	Sublette: Tourist Creek Cyn, elev. 10400 ft.	26-Jul-16	PT1
Erebia pawlowskii	Park: Beartooth Pass, 1 mile W of summit	20-Aug-16	NDE
Speyeria callippe gallatini	Fremont: Beaver Crk, Hwy 789, 25 mi S of Lander Riparian, rolling hills, willows, 42.64163°N; -108.34730°W	17-Jul-16	JS7
Speyeria callippe gallatini	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
Speyeria coronis snyderi	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
Speyeria edwardsii	Weston: Mallo Camp, 4 miles east of Four Corners, WY 44.086472°N; -104.065438°W	16-Jun-16	JJM
Speyeria egleis macdunnoughi	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
Speyeria hesperis lurana	Weston: Mallo Camp, 4 miles east of Four Corners, WY 44.086472°N; -104.065438°W	16-Jun-16	JJM
Speyeria hesperis tetonia	Sublette: New Fork Campground, Bridger-Teton NF 43.105883°N; -109.939803°W	04-Jul-16	JJM
Speyeria hydasphe rhodope	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
Speyeria mormonia eurynome	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
Speyeria mormonia eurynome	Sheridan: North Tongue River, Bighorn Mountains at 9200' elev., 44.756424°N; -107.736720°W	06-Aug-16	JJM
Boloria improba harryi	Sublette: Northern Wind River Mountains, elev. 11800-12300	29-Jul-16 - 30-Jul-16	PT1
Limnitis weidemeyerii	Sublette: New Fork Campground, Bridger-Teton NF 43.105883°N; -109.939803°W	04-Jul-16	JJM
Limnitis weidemeyerii	Sublette: Wind River viewpoint, Hwy 191	05-Jul-16	NDE
Limnitis weidemeyerii	LINCOLN: Snake River, Station Cr put-in, Hwy 89	05-Jul-16	NDE
Limnitis weidemeyerii latifascia	Fremont: Beaver Crk, Hwy 789, 25 mi S of Lander Riparian, rolling hills, willows, 42.64163°N; -108.34730°W	17-Jul-16	JS7
Limnitis weidemeyerii latifascia	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
Vanessa cardui	Park: Yellowstone NP, Mt Washburn Chittenden Rd	20-Aug-16	NDE
Aglais milberti	Sheridan: Black Mountain Lookout, Bighorn NF 44.742833°N; -107.381868°W	11-Jun-16	JJM
Aglais milberti	Park: Yellowstone NP, Norris CG	21-Aug-16	NDE
Aglais milberti subpallida	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
Polygonia satyrus neomarsyas	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
Chlosyne palla flavula	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
Phyciodes pallida	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
Phyciodes pulchella owimba	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP Shoshone Lodge, 6270 ft, riparian and open meadow, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
Euphydryas anicia windi	Fremont: Beaver Crk, Hwy 789, 25 mi S of Lander Riparian, rolling hills, willows, 42.64163°N; -108.34730°W	17-Jul-16	JS7

Moths**ELACHISTIDAE**

Ethmia monticola CARBON: Seminoe Reservoir 14-Jun-16 JJM
42.140471°N; -106.919739°W

THYRIDIDAE

Thyris maculata WESTON: Mallo Camp, 4 miles east of Four Corners, WY 16-Jun-16 JJM
44.086472°N; -104.065438°W

CRAMBIDAE

Evergestis simulatilis CARBON: Seminoe Reservoir 18-Jul-16 JJM
42.126928°N; -106.923005°W

PYRALIDAE

Dasypyga salmocolor CARBON: Seminoe Reservoir 18-Jul-16 JJM
42.126928°N; -106.923005°W

PTEROPHORIDAE

Oidaematophorus balsamorrhizae JOHNSON: Rte. 14 at Mosier Gulch, 23-Jul-15 JAH
det: D. Lott (State Record)

SESIIDAE

Sesia tibialis JOHNSON: Buffalo 24-Jul-16 JAH
Synanthedon exitiosa JOHNSON: Buffalo 24-Jul-16 JAH
Synanthedon pictipes JOHNSON: Buffalo 24-Jul-16 JAH

COSSIDAE

Acosossus populi Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP 17-Jul-16 - 20-Jul-16 JS7
Shoshone Lodge, UV light - common - riparian, mixed woods, 44.4968°N; -109.93389°W

TORTRICIDAE

Eucosma crambitana Carbon: Seminoe Reservoir 18-Jul-16 JJM
42.126928°N; -106.923005°W
Eana argentana CARBON: Seminoe Reservoir 18-Jul-16 JJM
42.126928°N; -106.923005°W

EPIPLEMIDAE

Callizzia amorata SUBLETTE: New Fork Campground, Bridger-Teton NF 04-Jul-16 JJM
43.103862°N; -109.939253°W

GEOMETRIDAE

Macaria adonis SUBLETTE: New Fork Campground, Bridger-Teton NF 04-Jul-16 JJM
43.103862°N; -109.939253°W
Digrammia denticulata SHERIDAN: Sheridan, WY (residential) 09-Jun-16 JJM
44.780742°N; -106.955219°W
Digrammia neptaria SUBLETTE: New Fork Campground, Bridger-Teton NF 04-Jul-16 JJM
43.103862°N; -109.939253°W
Digrammia sexpunctata CARBON: Seminoe Reservoir 14-Jun-16 JJM
42.140471°N; -106.919739°W
Digrammia nubiculata CARBON: Seminoe Reservoir 18-Jul-16 JJM
42.126928°N; -106.923005°W
Stenoporpia separataria SUBLETTE: New Fork Campground, Bridger-Teton NF 04-Jul-16 JJM
43.103862°N; -109.939253°W
Glaucina nephos Carbon: Seminoe Reservoir 18-Jul-16 JJM
42.126928°N; -106.923005°W
Euchlaena madusaria Carbon: Seminoe Reservoir 14-Jun-16 JJM
42.140471°N; -106.919739°W
Pero behrensaria Carbon: Seminoe Reservoir 14-Jun-16 JJM
42.140471°N; -106.919739°W
Campaea perlata SUBLETTE: New Fork Campground, Bridger-Teton NF 04-Jul-16 JJM
43.103862°N; -109.939253°W
Neoterpes trianguliferata SUBLETTE: New Fork Campground, Bridger-Teton NF 04-Jul-16 JJM
43.103862°N; -109.939253°W
Chlorosea nevadaria Carbon: Seminoe Reservoir 18-Jul-16 JJM
42.126928°N; -106.923005°W
Nemoria bistrariaria Carbon: Seminoe Reservoir 18-Jul-16 JJM
42.126928°N; -106.923005°W
Nemoria bistrariaria SWEETWATER: BLM Campground below Fontenelle Dam 19-Jul-16 JJM
42.021027°N; -110.049063°W
Chlorochlamys chloroleucaria CROOK: Sundance, WY 16-Jun-16 JJM
44.416033°N; -104.347162°W
Scopula luteolata SUBLETTE: New Fork Campground, Bridger-Teton NF 04-Jul-16 JJM
43.103862°N; -109.939253°W
Eulithis propulsata Sheridan: North Tongue River, Bighorn Mountains 06-Aug-16 JJM
at 9200' elev., 44.756424°N; -107.736720°W

<i>Ecliptopera silaceata</i> 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
<i>Hydriomena divisaria</i> 44.739276°N; -107.381933°W	SHERIDAN: Black Mountain Lookout, Bighorn NF	11-Jun-16	JJM
<i>Coryphista meadii</i> 42.140471°N; -106.919739°W	CARBON: Seminoe Reservoir	14-Jun-16	JJM
<i>Perizoma custodiata</i> 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	09-Jun-16	JJM
<i>Xanthorhoe defensaria</i> 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
<i>Lobophora montanata</i> 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
SPHINGIDAE			
<i>Smerinthus saliceti</i> Shoshone Lodge, UV light - common	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP - riparian, mixed woods, 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
<i>Hyles lineata</i> 42.140471°N; -106.919739°W	Carbon: Seminoe Reservoir	14-Jun-16	JJM
NOTODONTIDAE			
<i>Pheosia rimosa</i> 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
<i>Gluphisia septentrionis</i> 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
<i>Furcula scolopendrina</i> 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
<i>Oligocentria pallida</i> 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
EREBIDAE			
<i>Lycomorpha grotei</i>	JOHNSON: Mosier Gulch,	23-Jul-16	JAH
<i>Lycomorpha pholus</i>	JOHNSON: Bighorn NF, FR #32	23-Jul-16	JAH
<i>Pyrrharctia isabella</i> 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	11-Jun-16	JJM
<i>Hyphantria cunea</i> Shoshone Lodge, riparian, mixed woods	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
<i>Hypercompe permaculata</i>	Carbon: Seminoe Reservoir	14-Jun-16	JJM
<i>Lophocampa maculata</i> 43.103862°N; -109.939253°W	Sublette: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
<i>Gnophaela vermiculata</i> Shoshone Lodge, riparian, mixed woods	Park: Hwy 16, 4 mi. E of E entrance Yellowstone NP 44.4968°N; -109.93389°W	17-Jul-16 - 20-Jul-16	JS7
<i>Gnophaela vermiculata</i> at 9200' elev., 44.756424°N; -107.736720°W	Sheridan: North Tongue River, Bighorn Mountains	06-Aug-16	JJM
<i>Ascalapha odorata</i> photo documentation by Dewey V.,	PARK: Cody, 44.525°N; -109.058°W	24-Jul-16	MAQ
<i>Drasteria adumbrata</i>	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
<i>Drasteria perplexa</i> 42.140471°N; -106.919739°W	Carbon: Seminoe Reservoir	14-Jun-16	JJM
<i>Drasteria perplexa</i> 42.126928°N; -106.923005°W	Carbon: Seminoe Reservoir	18-Jul-16	JJM
<i>Catocala junctura</i>	CONVERSE: Little Le Prele Creek, Cold Spgs Road	10-Aug-16	JJM
NOCTUIDAE			
<i>Autographa ampla</i>	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
<i>Autographa californica</i> 43.103862°N; -109.939253°W	Sublette: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
<i>Acronicta cyanescens</i> 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
<i>Acronicta lupini</i> 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	09-Jun-16	JJM
<i>Simyra insularis</i> 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
<i>Sympistis pallidior</i>	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
<i>Aseptis binotata</i>	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
<i>Apamea auranticolor</i> 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
<i>Apamea commoda</i> 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
<i>Apamea inficita</i> 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM

Apamea lignicolora 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
Apamea scoparia 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
Neoligia subjuncta 42.126928°N; -106.923005°W	CARBON: Seminoe Reservoir	18-Jul-16	JJM
Andropolia theodori 42.021027°N; -110.049063°W	SWEETWATER: BLM Campground below Fontenelle Dam	19-Jul-16	JJM
Stretchia plusiaeformis 44.591653°N; -107.620754°W	BIG HORN: Shell Cyn, Bighorn NF	08-May-16	JJM
Anarta farnhami 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
Anarta oregonica 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
Coranarta luteola 44.739276°N; -107.381933°W	SHERIDAN: Black Mountain Lookout, Bighorn NF	11-Jun-16	JJM
Leucania dia 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
Leucania multilinea 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
Lasionycta perplexa	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
Lasionycta subfuscula	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
Lacinipolia olivacea 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
Lacinipolia pensilis 42.140471°N; -106.919739°W	Carbon: Seminoe Reservoir	14-Jun-16	JJM
Lacinipolia strigicollis 42.126928°N; -106.923005°W	Carbon: Seminoe Reservoir	18-Jul-16	JJM
Ulolonche disticha 42.140471°N; -106.919739°W	Carbon: Seminoe Reservoir	14-Jun-16	JJM
Protopgygia lagena 42.140471°N; -106.919739°W	CARBON: Seminoe Reservoir	14-Jun-16	JJM
Agrotis vancouverensis 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
Xestia c-nigrum 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM
Xestia oblata 43.103862°N; -109.939253°W	SUBLETTE: New Fork Campground, Bridger-Teton NF	04-Jul-16	JJM

Zone 5 Great Plains

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

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General Comments:

Details from each State were submitted for the past season. No report was submitted for Alberta. There were 36 contributors to the 2016 Summary, coming from 25 listed contributors and an additional fifteen collectors and observers. Some contributors posted records for more than one state. This year's Summary for Zone 4 accounted for 22 County Records for butterflies and 559 records for moths. It was a season that was marked in Spring by early, cold but wet conditions in much of the central parts of the Zone, followed by very warm and dry conditions across the central and northern Plains persisting until October. Summer and Fall conditions yielded an extended flight and collecting period.

MANITOBA

Butterflies

PIERIDAE

Pieris rapae Westman Region: Aweme 24-Aug-16 KEJ

LYCAENIDAE

Plebejus saepiolus Northern Region: O'Hanly River 10-Jun-16 KEJ
also Steve Bransky

NYMPHALIDAE

Oeneis jutta Eastman Region: SW of Falcon Beach 07-Jun-16 KEJ
also Steve Bransky, Kevin Taylor

Oeneis jutta Eastman Region: S of Powerview-Pine Falls 10-Jun-16 KEJ
also Steve Bransky

Oeneis jutta Northern Region: O'Hanly River 10-Jun-16 KEJ
also Steve Bransky

Oeneis macounii Eastman Region: S of East Braintree 07-Jun-16 KEJ
also Steve Bransky, Kevin Taylor

Oeneis macounii Eastman Region: S of Powerview-Pine Falls 10-Jun-16 KEJ

Boloria eunomia Eastman Region: S of Powerview-Pine Falls 10-Jun-16 KEJ
also Steve Bransky

Boloria freija Eastman Region: SW of Falcon Beach 07-Jun-16 KEJ
also Steve Bransky, Kevin Taylor

Boloria freija Eastman Region: S of Powerview-Pine Falls 10-Jun-16 KEJ
also Steve Bransky

Moths

HEPIALIDAE

Gazoryctra hyperboreus Northern Region: E of Cranberry Portage 21-Aug-16 KEJ

CRAMBIDAE

Crambus bidens Northern Region: E of Cranberry Portage 21-Aug-16 KEJ

Crambus bidens Westman Region: Aweme 24-Aug-16 KEJ

Crambus leachellus Westman Region: Aweme 24-Aug-16 KEJ

Elophila obliteralis Westman Region: Aweme 24-Aug-16 KEJ

Thaumatopsis pexella Westman Region: Aweme 24-Aug-16 KEJ

TORTRICIDAE

Zeiraphera fortunana Northern Region: E of Cranberry Portage 21-Aug-16 KEJ

Zeiraphera fortunana Westman Region: Aweme 24-Aug-16 KEJ

Epinotia lindana Northern Region: E of Cranberry Portage 21-Aug-16 KEJ

Epinotia septemberana Northern Region: E of Cranberry Portage 21-Aug-16 KEJ

Acleris variana Westman Region: Aweme 24-Aug-16 KEJ

Archips alberta Northern Region: E of Cranberry Portage 21-Aug-16 KEJ

GEOMETRIDAE

Cingilia catenaria Northern Region: E of Cranberry Portage 21-Aug-16 KEJ

Hethemia pistasciaria Eastman Region: S of Powerview-Pine Falls 10-Jun-16 KEJ

Thera contractata Northern Region: E of Cranberry Portage 21-Aug-16 KEJ

Triphosa haesitata Northern Region: E of Cranberry Portage 21-Aug-16 KEJ

SATURNIIDAE

Hyalophora columbia Eastman Region: S of East Braintree 11-Jun-16 KEJ
also Steve Bransky

SPHINGIDAE

Hemaris thysbe Eastman Region: S of Powerview-Pine Falls 10-Jun-16 KEJ

EREBIDAE

Crambidia casta Westman Region: Aweme 24-Aug-16 KEJ

Spilosoma dubia Eastman Region: S of East Braintree 11-Jun-16 KEJ
also Steve Bransky

Hyenodes sombrus Northern Region: E of Cranberry Portage 21-Aug-16 KEJ

Hyenodes sombrus Westman Region: Aweme 24-Aug-16 KEJ

Catocala briseis Westman Region: Aweme 24-Aug-16 KEJ

Catocala concumbens Westman Region: Aweme 24-Aug-16 KEJ

Catocala relictata Northern Region: E of Cranberry Portage 21-Aug-16 KEJ

Catocala relictata Westman Region: Aweme 24-Aug-16 KEJ

Catocala semirelictata Northern Region: E of Cranberry Portage 21-Aug-16 KEJ

Catocala ultronia Northern Region: E of Cranberry Portage 21-Aug-16 KEJ

Catocala unijuga	Northern Region: E of Cranberry Portage	21-Aug-16	KEJ
Catocala unijuga	Westman Region: Aweme	24-Aug-16	KEJ
NOCTUIDAE			
Syngnapha viridisigma	Northern Region: E of Cranberry Portage	21-Aug-16	KEJ
Plusia magnimacula	Westman Region: Aweme	24-Aug-16	KEJ
Acronicta quadrata also Steve Bransky	Northern Region: O'Hanly River	10-Jun-16	KEJ
Caradrina multifera	Westman Region: Aweme	24-Aug-16	KEJ
Eremobina claudens	Northern Region: E of Cranberry Portage	21-Aug-16	KEJ
Oligia minuscula	Northern Region: E of Cranberry Portage	21-Aug-16	KEJ
Oligia obtusa	Westman Region: Aweme	24-Aug-16	KEJ
Hypocoena basistriga	Northern Region: E of Cranberry Portage	21-Aug-16	KEJ
Capsula subflava	Northern Region: E of Cranberry Portage	21-Aug-16	KEJ
Papaipema aweme Not documented from MB since Norman Criddle in 1905	Northern Region: E of Cranberry Portage	21-Aug-16	KEJ
Epiglaea apiata	Northern Region: E of Cranberry Portage	21-Aug-16	KEJ
Sunira verberata	Westman Region: Aweme	24-Aug-16	KEJ
Hillia iris	Northern Region: E of Cranberry Portage	21-Aug-16	KEJ
Parastichtis suspecta	Northern Region: E of Cranberry Portage	21-Aug-16	KEJ
Mamestra configurata	Westman Region: Aweme	24-Aug-16	KEJ
Melanchra pulverulenta also Steve Bransky	Northern Region: O'Hanly River	10-Jun-16	KEJ
Leucania phragmatidicola	Westman Region: Aweme	24-Aug-16	KEJ
Lasionycta secedens also Steve Bransky	Eastman Region: S of East Braintree	11-Jun-16	KEJ
Lasionycta taigata also Steve Bransky	Northern Region: O'Hanly River	10-Jun-16	KEJ
Lasionycta taigata also Steve Bransky	Eastman Region: S of East Braintree	11-Jun-16	KEJ
Actebia fennica	Westman Region: Aweme	24-Aug-16	KEJ
Euxoa obeliscoides	Westman Region: Aweme	24-Aug-16	KEJ
Euxoa ochrogaster	Westman Region: Aweme	24-Aug-16	KEJ
Euxoa perpolita	Westman Region: Aweme	24-Aug-16	KEJ
Hemipachnobia monochromatea also Steve Bransky	Northern Region: O'Hanly River	10-Jun-16	KEJ
Coenophila opacifrons	Westman Region: Aweme	24-Aug-16	KEJ
Protolampra rufipectus	Northern Region: E of Cranberry Portage	21-Aug-16	KEJ
Protolampra rufipectus	Westman Region: Aweme	24-Aug-16	KEJ

SASKATCHEWAN

Moths

HEPIALIDAE

Gazoryctra hyperboreus	Division #18: Deschambault Lake	22-Aug-16	KEJ
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TORTRICIDAE

Bactra furfurana	Division #18: Deschambault Lake	22-Aug-16	KEJ
Bactra furfurana	Division #18: Deschambault Lake	22-Aug-16	LBP
Zeiraphera fortunana	Division #18: Deschambault Lake	22-Aug-16	KEJ
Zeiraphera fortunana	Division #18: Deschambault Lake	22-Aug-16	WJO
Acleris variana	Division #18: Deschambault Lake	22-Aug-16	KEJ
Archips alberta	Division #18: Deschambault Lake	22-Aug-16	KEJ
Archips alberta	Division #18: Deschambault Lake	22-Aug-16	WJO

GEOMETRIDAE

Speranza sulphurea	Division #18: Deschambault Lake	22-Aug-16	KEJ
Cingilia catenaria	Division #18: Deschambault Lake	22-Aug-16	KEJ
Thera contractata	Division #18: Deschambault Lake	22-Aug-16	KEJ

EREBIDAE

Hypenodes sombrus	Division #18: Deschambault Lake	22-Aug-16	KEJ
Catocala briseis	Division #18: Deschambault Lake	22-Aug-16	KEJ
Catocala relicta	Division #18: Deschambault Lake	22-Aug-16	KEJ
Catocala semirelicta	Division #18: Deschambault Lake	22-Aug-16	KEJ
Catocala sordida	Division #18: Deschambault Lake	22-Aug-16	KEJ

Catocala ultronia	Division #18: Deschambault Lake	22-Aug-16	KEJ
Catocala unijuga	Division #18: Deschambault Lake	22-Aug-16	KEJ
NOCTUIDAE			
Syngnapha selecta	Division #18: Deschambault Lake	22-Aug-16	KEJ
Eremobina claudens	Division #18: Deschambault Lake	22-Aug-16	KEJ
Oligia minuscula	Division #18: Deschambault Lake	22-Aug-16	KEJ
Hypocoena basistriga	Division #18: Deschambault Lake	22-Aug-16	KEJ
Capsula subflava	Division #18: Deschambault Lake	22-Aug-16	KEJ
Papaipema aweme	Division #18: Deschambault Lake	22-Aug-16	KEJ
provincial record and major NW range extension; common			
Sunira verberata	Division #18: Deschambault Lake	22-Aug-16	KEJ
Xanthia tatago	Division #18: Deschambault Lake	22-Aug-16	KEJ
Xylotype acadia	Division #18: Deschambault Lake	22-Aug-16	KEJ
Euxoa comosa	Division #18: Deschambault Lake	22-Aug-16	KEJ
Xestia perqueritata	Division #18: Deschambault Lake	22-Aug-16	KEJ
Protolampra rufipectus	Division #18: Deschambault Lake	22-Aug-16	KEJ

KANSAS

Butterflies

HESPERIIDAE

Polygonus leo	SALINE: Assaria	23-Sep-16	KLS
photos byt Kathy Shagren, Bugguide 129998405; STATE			
Urbanus proteus	HARVEY: Hesston, Dyck Arboretum	10-Sep-15	KLS
photo by Joe Miller; 3rd state record			
Panoquina ocola	Reno: Partridge	16-Oct-16	KLS
photo by Andrew Miller (seen); 1st or 2nd state record			

PIERIDAE

Phoebis agarithe	Reno: Partridge	23-Sep-16	KLS
Photo by Joe Miller (seen)			

NYMPHALIDAE

Danaus gilippus	Butler: Towanda, 4 SW	02-Nov-16	KLS
Several localities & reporters (including Bob Broyles)			
Agraulis vanillae	Reno: Partridge	16-Oct-16 - 16-Nov-16	KLS
Unusually widespread; numerous reports & photos			
Agraulis vanillae	Butler: Towanda, 4 SW	16-Oct-16 - 02-Nov-16	KLS
Unusually common & widespread; photos; to 3 individuals, this site; Bob Bryoles			
Heliconius charithonia	PAWNEE: Larned	10-Jul-16 - 12-Jul-16	LBP
Heliconius charithonia	PAWNEE: Larned	10-Jul-16 - 12-Jul-16	KLS
Photo by Don Kazamaeir (seen);			
Chlosyne lacinia	Butler: Towanda, 4 SW	24-Oct-16 - 02-Nov-16	KLS
1-2 daily during period; photos			
Chlosyne lacinia	Johnson: Lenexa	01-Nov-16 - 02-Nov-16	KLS
Unusually widespread; numerous reports & photos			
Anthanassa texana	Butler: Towanda, 4 SW	30-Oct-16 - 02-Nov-16	KLS
Unusually widespread; numerous reports; photos, including (1-3 individuals			
Anthanassa texana	Sedgwick: Wichita	02-Nov-16	KLS
Reported by James Mason			
Anthanassa texana	Johnson: Lenexa	02-Nov-16	KLS
Unusually common & widespread; many photos & observers; to 6+ at this site			

Moths

ACROLOPHIDAE

Acrolophus plumifrontella	HARPER: Anthony (1/4 E jct 40 Ave/40 Rd)	11-Jun-16	KLS
leg GA Salisbury; det CA Ely; led/uv/light			

CRAMBIDAE

Abegesta reluctalis	FINNEY: Holcomb	30-Jul-15	KLS
leg AG Nonhof; det CA Ely; u-v light			
Chalcoela iphitalis	FINNEY: Holcomb	09-Sep-16	KLS
leg AG Nonhof; det CA Ely; u-v light			
Compacta capitalis	NEOSHO: Neosho Wildlife Area	29-May-16	KLS
leg GA Salisbury; det CA Ely; u-v light			
Conchylodes ovulalis	NEOSHO: Neosho Wildlife Area	29-May-16	KLS
leg GA Salisbury; det CA Ely; u-v light			
Desmia maculalis	SHAWNEE: Topeka [39.005516 -93.781275]	29-Aug-16	KLS
leg Jeff Hansen; det CA Ely; u-v light			

Diastictis fracturalis leg AG Nonhof; det CA Ely; u-v light	FINNEY: Garden City, 1 SW (Bison Range WA)	26-Jun-15	KLS
Euchromius ocellus leg AG Nonhof; det CA Ely; u-v light	FINNEY: Holcomb	30-Jul-15	KLS
Glaphyria sequistrialis leg GA Salisbury; det CA Ely; led/uv/light	HARPER: Anthony (1/4 E jct 40 Ave/40 Rd)	15-Jun-16	KLS
Herpetogramma bipunctalis leg Jeff Hansen; det CA Ely; u-v light	SHAWNEE: Topeka [39.005516 -93.781275]	23-Oct-15	KLS
Mimoschinia rufofascialis leg AG Nonhof; det CA Ely; u-v light	FINNEY: Holcomb	24-Aug-16	KLS
Polygrammodes flavidalis leg GA Salisbury; det CA Ely; led/uv/light	HARPER: Anthony (1/4 E jct 40 Ave/40 Rd)	14-Jun-16	KLS
Pyrausta inaequalis leg Jeff Hansen; det CA Ely; u-v light	SHAWNEE: Topeka [39.005516 -93.781275]	31-Aug-15	KLS
Elophila oblitalis leg GA Salisbury; det CA Ely; led/uv/light	ELLSWORTH: Kanopolis Lake area	08-Jul-16	KLS
Argyria auratella leg GA Salisbury; det CA Ely; led/uv/light	HARPER: Anthony (1/4 E jct 40 Ave/40 Rd)	13-Jun-16	KLS
PYRALIDAE			
Galasa nigrinodis leg GA Salisbury; det CA Ely; led/uv/light	HARPER: Anthony (1/4 E jct 40 Ave/40 Rd)	12-Jun-16	KLS
Galasa nigrinodis leg Jeff Hansen; det CA Ely; u-v light	SHAWNEE: Topeka [39.005516 -93.781275]	29-Aug-16	KLS
Diorcytria auranticea leg JK & P Adams; det JK Adams; u-v light	CHEYENNE: Devil's Gap Canyon, NW corner of state	04-Jul-16	KLS
EPIPYROPIIDAE			
Fulgoraacia exigua leg & det GA Salisbury; led/uv/light; very few records	CRAWFORD: Frontenac	12-Oct-15	KLS
GEOMETRIDAE			
Eumacaria madopata leg GA Salisbury; det CA Ely; led/uv/light	ELLSWORTH: Kanopolis Lake area	08-Jul-16	KLS
Speranza ribearia leg JK & P Adams; det JK Adams; u-v light	Cheyenne: Devil's Gap Canyon, NW corner of state	04-Jul-16	KLS
Fernaldella stalactaria STATE RECORD leg JK & P Adams; det JK Adams; u-v light	CHEYENNE: Devil's Gap Canyon, NW corner of state	04-Jul-16	JKA
Melanochroia chephise leg & det GA Salisbury, on Symphyotrichum ericoides	CRAWFORD: Pittsburg, 2 W	23-Oct-16	KLS
Euchlaena serrata leg GA Salisbury; det CA Ely; led/uv/light	ELLSWORTH: Kanopolis Lake area	08-Jul-16	KLS
Probole amicaria leg GA Salisbury; det CA Ely; led/uv/light	ELLSWORTH: Kanopolis Lake area	08-Jul-16	KLS
Lychnosea intermicata leg GA Salisbury; det CA Ely; led/uv/light	ELLSWORTH: Kanopolis Lake area	08-Jul-16	KLS
Disclisoprocta stellata leg Jeff Hansen; det CA Ely; u-v light	SHAWNEE: Topeka [39.005516 -93.781275]	04-Sep-16	KLS
Eubaphe unicolor leg Art Nonhof; det CA Ely; u-v light	FINNEY: Holcomb	27-Jul-15	KLS
LASIOCAMPIDAE			
Heteropacha rileyana leg GA Salisbury; det CA Ely; u-v light	KIOWA: Mullinville, 7 N	11-Jul-14	KLS
SATURNIIDAE			
Citheronia regalis leg & det ME Bollin; on building wall	CRAWFORD: Frontenac	02-Sep-16	KLS
Sphingicampa bicolor leg GA Salisbury; det CA Ely; u-v light	NEOSHO: Neosho Wildlife Area	29-May-16	KLS
SPHINGIDAE			
Manduca rustica Mary Lynn Beherns, PHOTO (BAMONA 1282490); STATE	SEDGWICK: Derby	27-Aug-16	KLS
Paratreia plebeja leg ME Bollin; det CA Ely; light trap	LABETTE: Montana, 1 N (Neosho R)	03-Oct-15	KLS
Lintneria eremitoides From mailaise trap; leg Zolnerowich & Kuls; det GA Salisbury very few KS records.	Riley: Konza Prairie (F)	03-Aug-08	KLS
Lintneria eremitoides Originally stored in alcohol; leg Zolnerowich & Kuls; prep&det GA Salisbury(confirmed JK Adams)very few KS records	Riley: Konza Prairie (F)from mailaise trap	27-Jul-16	KLS
Erinnyis obscura leg ME Bollin; det CA Ely; light trap	LABETTE: Montana, 1 N (Neosho R)	02-Oct-15	KLS

<i>Eumorpha vitis</i>	HAMILTON: Syracuse	25-Aug-15	KLS
Photo, I Fox, Bugguide 1175457			
<i>Darapsa choerilus</i>	NEOSHO: Neosho Wildlife Area	29-May-16	KLS
leg GA Salisbury; det CA Ely; u-v light			
<i>Darapsa myron</i>	SHAWNEE: Leavenworth	06-Sep-16	KLS
leg Jeff Hansen; det CA Ely; u-v light			
<i>Xylophanes tersa</i>	LABETTE: Montana, 1 N (Neosho R)	03-Oct-15	KLS
leg ME Bollin; det CA Ely; light trap			
NOTODONTIDAE			
<i>Hyperaeschra georgica</i>	NEOSHO: Neosho Wildlife Area	29-May-16	KLS
leg GA Salisbury; det CA Ely; u-v light			
<i>Cerura scitiscrupta</i>	NEOSHO: Neosho Wildlife Area	29-May-16	KLS
leg GA Salisbury; det CA Ely; u-v light			
EREBIDAE			
<i>Cisthene plumbea</i>	SHAWNEE: Topeka [39.005516 -93.781275]	29-Aug-16	KLS
leg Jeff Hansen; det CA Ely; u-v light			
<i>Crambidia pallida</i>	ELLSWORTH: Kanopolis Lake area	08-Jul-16	KLS
leg GA Salisbury; det CA Ely; led/uv/light			
<i>Virbia laeta</i>	FORD: Dodge City	25-Jun-14 - 29-Jun-15	KLS
leg J Calhoun; det CA Ely; westernmost of the few KS records; u-v light+			
<i>Grammia blakei</i>	FORD: Dodge City	29-Jun-14	KLS
leg J Calhoun; det CA Ely; u=v light			
<i>Grammia figurata</i>	ELLSWORTH: Kanopolis Lake area	08-Jul-16	KLS
leg GA Salisbury; det CA Ely; led/uv/light			
<i>Grammia incorrupta</i>	FINNEY: Holcomb	09-Sep-16	KLS
leg Art Nonhof; det CA Ely; u-v light			
<i>Euerythra phasma</i>	NEOSHO: Neosho Wildlife Area	29-May-16	KLS
leg GA Salisbury; det CA Ely; u-v light			
<i>Ledaea perditalis</i>	ELLSWORTH: Kanopolis Lake area	08-Jul-16	KLS
leg GA Salisbury; det CA Ely; led/uv/light			
<i>Lascoria ambigualis</i>	CRAWFORD: Frontenac	14-Sep-16	KLS
leg & det GA Salisbury; rarely taken. u-v			
<i>Scolecocampa liburna</i>	SHAWNEE: Topeka [39.005516 -93.781275]	04-Sep-16	KLS
leg Jeff Hansen; det CA Ely; u-v light			
<i>Gabara subnivosella</i>	ELLSWORTH: Kanopolis Lake area	08-Jul-16	KLS
leg GA Salisbury; det CA Ely; led/uv/light			
<i>Thysania zenobia</i>	CHEROKEE: Butterball Feed Plant	31-Oct-16	KLS
leg Larry Hallam, det GAS; on side of bldg; 6th state record			
<i>Ascalapha odorata</i>	FINNEY: Holcomb	07-Jul-14	KLS
leg & det AG Nonhof; side of building			
<i>Ascalapha odorata</i>	CRAWFORD: Bone Creek Lake	09-Nov-16	KLS
leg & det GA Salisbury; on log in lake			
<i>Drasteria pallescens</i>	FINNEY: Holcomb	29-Aug-16	KLS
leg AG Nonhof; det CA Ely; u-v light			
<i>Argyrostroma anilis</i>	FINNEY: Holcomb	30-Jul-15	KLS
leg AG Nonhof; det CA Ely; u-v light			
<i>Argyrostroma anilis</i>	ELLSWORTH: Kanopolis Lake area	08-Jul-16	KLS
leg GA Salisbury; det CA Ely; led/uv/light			
<i>Anticarsia gemmatalis</i>	SHAWNEE: Topeka [39.005516 -93.781275]	14-Sep-16	KLS
leg Jeff Hansen; det CA Ely; u-v light			
<i>Lesmone detrahens</i>	ELLSWORTH: Kanopolis Lake area	08-Jul-16	KLS
leg GA Salisbury; det CA Ely; led/uv/light			
<i>Matigramma pulverilinea</i>	ELLSWORTH: Kanopolis Lake area	08-Jul-16	KLS
leg GA Salisbury; det CA Ely; led/uv/light			
<i>Catocala illecta</i>	CHEYENNE: Devil's Gap Canyon, NW corner of state	04-Jul-16	KLS
leg JK & P Adams; det JK Adams; u-v light			
<i>Catocala junctura</i>	CHEYENNE: Devil's Gap Canyon, NW corner of state	04-Jul-16	KLS
leg JK & P Adams; det JK Adams; u-v light			
NOCTUIDAE			
<i>Abrostola urentis</i>	ATCHISON: Potter, 8E, 0.5N	22-Mar-11	KLS
leg JJ Bollin III; det J. Metlevski; u-v light			
<i>Abrostola urentis</i>	JEWELL : Lovewell Reservoir	11-Jun-14	KLS
leg GA Salisbury; det J Metlevski			
<i>Cerma cerintha</i>	SHAWNEE: Topeka [39.005516 -93.781275]	24-Jul-16	KLS
leg Jeff Hansen; det CA Ely; u-v light			
<i>Ponometia binocula</i>	CRAWFORD: Pittsburg, 2 W	24-Aug-13	KLS
leg Jeff Calhoun, det J Metlevski			

<i>Ponometia phecolisca</i> leg Jeff Calhoun; det J Metlevski	SHAWNEE: Topeka	29-Aug-16	KLS
<i>Ponometia semiflava</i> leg AG Nonhof; det CA Ely; u-v light	FINNEY: Garden City, 1 SW (Bison Range WA)	26-Jul-15	KLS
<i>Ponometia virginalis</i> leg Jeff Calhoun; det J Metlevski	FORD: Dodge City	14-Jun-14	KLS
<i>Ponometia virginalis</i> leg AG Nonhof; det CA Ely; u-v light	FINNEY: Holcomb	14-Jul-14	KLS
<i>Spragueia leo</i> leg Jeff Hansen; det CA Ely; u-v light	SHAWNEE: Topeka [39.005516 -93.781275]	29-Aug-16	KLS
<i>Charadra deridens</i> leg ME Bollin; det CA Ely; light trap	LABETTE: Montana, 1 N (Neosho R)	24-Aug-15	KLS
<i>Euscirrhopterus gloveri</i> leg AG Nonhof; det CA Ely; u-v light	FINNEY: Holcomb	30-Jul-15	KLS
<i>Cucullia dorsalis</i> leg JK & P Adams; det JK Adams; u-v light; STATE record	CHEYENNE: Devil's Gap Canyon, NW corner of state	04-Jul-16	KLS
<i>Cucullia speyeri</i> leg JK & P Adams; det JK Adams; u-v light	Cheyenne: Devil's Gap Canyon, NW corner of state	04-Jul-16	KLS
<i>Cirrhophanus triangulifer</i> leg ME Bollin; det CA Ely; u-v light	LABETTE: Montana, 1 N (Neosho R)	20-Sep-14	KLS
<i>Grotella septempunctata</i> leg GA Salisbury; det Jan Metlevski	SCOTT: Scott State Lake	25-Jul-15	KLS
<i>Schinia chryselloides</i> leg JK & P Adams; det JK Adams; u-v light; STATE record	CHEYENNE: Devil's Gap Canyon, NW corner of state	04-Jul-16	KLS
<i>Schinia lucens</i> leg JK & P Adams; det JK Adams; u-v light	CHEYENNE: Devil's Gap Canyon, NW corner of state	04-Jul-16	KLS
<i>Schinia roseitincta</i> leg JK & P Adams; det JK Adams; u-v light	Cheyenne: Devil's Gap Canyon, NW corner of state	04-Jul-16	KLS
<i>Schinia saturata</i> leg AG Nonhof; det CA Ely; u-v light	FINNEY: Holcomb	27-Jun-15	KLS
<i>Callopietria floridensis</i> leg Jeff Hansen; det CA Ely; u-v light; STATE record	SHAWNEE: Topeka [39.005516 -93.781275]	29-Aug-16	KLS
<i>Pseudeustrotia carneola</i> leg AG Nonhof; det CA Ely; u-v light	FINNEY: Holcomb	09-Sep-16	KLS
<i>Protoperigea posticata</i> leg JJ Bollin III; det J. Metlevski; u-v light	LEAVENWORTH: Leavenworth	03-Nov-09	KLS
<i>Protoperigea posticata</i> leg JJ Bollin III; det J. Metlevski; u-v light	BARTON: Hoisington, 4 S. 1.5 E (CBWMA)	02-Oct-11	KLS
<i>Apamea lignicolora</i> leg JK & P Adams; det JK Adams; u-v light; STATE record	CHEYENNE: Devil's Gap Canyon, NW corner of state	04-Jul-16	KLS
<i>Resapamea passer</i> leg GA Salisbury; det CA Ely; led/uv/light	HARPER: Anthony (1/4 E jct 40 Ave/40 Rd)	10-Jun-16	KLS
<i>Meropleon titan</i> leg GA Salisbury; det J Metlevski; u-v light	CHEROKEE: Galena, 2 S (Schermerhorn Pk)	13-Sep-10	KLS
<i>Photedes inops</i> leg GA Salisbury; det J Metlevski	CRAWFORD: Frontenac	27-Sep-15	KLS
<i>Papaipema eupatorii</i> leg GA Salisbury; det JK Adams & J Metlevski; u-v/light; STATE	CRAWFORD: Frontenac	21-Oct-12	KLS
<i>Papaipema new sp. 5</i> leg ME Bollin; det T McBride & JK Adams; u-v light; STATE	LABETTE: Montana, 1 N (Neosho R)	02-Oct-15	KLS
<i>Eupsilia vinulenta</i> leg GA Salsbury; det J Metlevski. u-v light	CRAWFORD: Frontenac	30-Dec-11	KLS
<i>Eupsilia vinulenta</i> leg JJ Bolin III; det Jan Metlevski	LEAVENWORTH: Potter, 8E, 0.5N	14-Mar-12	KLS
<i>Pachypolia atricornis</i> leg JJ Bollin III; det J. Metlevski; u-v light; few records	LEAVENWORTH: Leavenworth	23-Oct-13	KLS
<i>Orthodes detracta</i> leg GA Salisbury; det J Metlevski; u-v light	JEWELL : Lovewell Reservoir	11-Jun-14 - 12-Jun-14	KLS
<i>Protorthodes incincta</i> leg Jeff Hansen; det J Metlevski	SHAWNEE: Topeka {39.005516 -93.781275}	10-Oct-15	KLS
<i>Agrotis venerabilis</i> leg Jeff Hansen; det CA Ely; u-v light	SHAWNEE: Topeka [39.005516 -93.781275]	10-Oct-15	KLS

NEBRASKA

Butterflies

HESPERIIDAE

<i>Amblyscirtes vialis</i>	ANTELOPE: Grove Lake SWMA	16-Jul-16	NED
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Hylephila phyleus	PIERCE: Willow Lake SRA	17-Sep-16	NED
PAPILIONIDAE			
Eurytides marcellus	Richardson: Indian Cave State Park , puddling	01-Sep-16	MME
PIERIDAE			
Nathalis iole	FILLMORE: Bluebill WPA	29-Oct-16	SMS
LYCAENIDAE			
Lycaena phlaeas	Pierce: Willow Lake SRA, GPS 42.175621 -97.572190 Common, first discovered there in 2004. Only recorded location in state since then.	17-Sep-16	NED
Strymon melinus	PIERCE: Willow Lake SRA	17-Sep-16	NED
NYMPHALIDAE			
Agraulis vanillae	HALL: in Grand Island	30-Aug-16	JT4
Limnitis arthemis	Richardson: Indian Cave State Park	01-Sep-16	MME
Vanessa cardui	Saunders: Lake Wanahoo	14-Mar-16	SMS
Very early			
Vanessa cardui	Lancaster: East campus UNL	14-Mar-16	SMS
Very early			
Polygonia comma	PIERCE: Willow Lake SRA	17-Sep-16	NED
Junonia coenia	PIERCE: Willow Lake SRA	17-Sep-16	NED
Junonia coenia	FILLMORE: Wilkins WPA	16-Oct-16	SMS
Moths			
NOCTUIDAE			
Schinia florida	KNOX: Creighton	23-Aug-16	MB5
Schinia parmeliana	Sheridan: ca. 1 mi. W of Bingham off Hwy. 2	08-Jul-16	MB
Schinia simplex	Sheridan: ca. 1 mi. W of Bingham off Hwy. 2	08-Jul-16	MB
Schinia simplex	Dawes: ca. 2 mi. E of Chadron off Beaver Valley Rd	09-Jul-16	MB

OKLAHOMA

Butterflies

HESPERIIDAE

Urbanus dorantes photo	McCurtain: Red Slough WMA	09-Oct-16	WDA
Urbanus proteus 2, photo	MCCURTAIN: Red Slough WMA	08-Nov-12	WDA
Achalarus lyciades on Echinacea sp., photo	STEPHENS: Clear Creek Lake, north end	28-Jun-16	DM
Pholisora catullus photo	MARSHALL: Willis, OUBS	01-Oct-16	BRC
Eantis tamenund photo	TULSA: Broken Arrow	15-Jul-16	SKS
Amblyscirtes nysa photo	STEPHENS: Clear Creek Lake, north end	13-May-16	CSL
Ancyloxypha numitor photo	MARSHALL: Willis, OUBS	01-Oct-16	BRC
Hesperia leonardus	Atoka: McGee WMA	10-Sep-16	CWM
Hesperia leonardus	Cleveland : Lexington WMA	12-Sep-16	CWM
Polites peckius photo	KAY: Ponca City Lake	17-Oct-14	BRC
Pompeius verna photo	TULSA: Tulsa, Oxley Nature Ctr	13-Nov-16	BRC
Anatrytone arogos	Cleveland : Lexington WMA	12-Sep-16	CWM
Anatrytone arogos iowa photo	ADAIR: Stillwell, Caney Creek	15-Sep-13	CAI
Calpododes ethlius photo	STEPHENS: Clear Creek Lake, north end	02-Nov-16	CSL
Panoquina ocola photo by D Tull	PAYNE: Cushing	30-Oct-16	SKS

PAPILIONIDAE

Papilio crespontes larva, photo	WASHINGTON: Bartlesville	27-Sep-13	AG5
Papilio multicaudata photo	TEXAS: Texhoma	10-Apr-16	KFS

PIERIDAE

Glutophrissa drusilla photo by M Landes	CLEVELAND: Norman	27-Oct-16	SKS
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Pieris rapae photo by B Dobbins	GARFIELD: Enid	27-May-16	JFF
Pieris rapae photo	WASHINGTON: Bartlesville	14-Oct-16	AG5
Zerene cesonia photo by B Dobbins	GARFIELD: Enid, Govt Springs Park, N	31-Oct-16 - 14-Nov-16	JFF
Phoebis agarithe photo	STEPHENS: Clear Creek Lake, north end	19-Aug-16	CSL
Phoebis agarithe photo by B Adams	Stephens: Duncan	04-Nov-16	SKS
Phoebis philea photo by D Tull	PAYNE: Cushing	28-Oct-16	SKS
Phoebis philea photo	STEPHENS: Clear Creek Lake, north end	01-Nov-16	CSL
Phoebis philea photo	Rogers: Owasso, 4 Mi E	04-Nov-16	KCW
Phoebis philea photo	Tulsa: Jenks, Flycatcher Trail	05-Nov-16	JWA
Kricogonia lyside photo	STEPHENS: Clear Creek Lake, north end	26-Apr-16	CSL
Eurema mexicana	Cleveland : Lexington WMA	12-Sep-16	CWM
Pyrisitia proterpia	Cleveland : Lexington WMA	12-Sep-16	CWM
Pyrisitia proterpia photo	STEPHENS: Clear Creek Lake, north end	24-Oct-16	CSL
Pyrisitia proterpia photo by B Dobbins	GARFIELD: Enid, Govt Springs Park, N	26-Oct-16	JFF
Pyrisitia proterpia photo by T Hinton	Tulsa: Tulsa	28-Oct-16	SKS
Pyrisitia proterpia photo by W Servais	OKLAHOMA: Oklahoma City	29-Oct-16	SKS
Pyrisitia proterpia photo by V Dyson	COMANCHE: Elgin	29-Oct-16	JFF
Pyrisitia proterpia photo by D Tull	PAYNE: Cushing	31-Oct-16	SKS
Pyrisitia proterpia photo by S Reid	TULSA: Broken Arrow	01-Nov-16	SKS
Pyrisitia proterpia photo by T Walker	OSAGE: Prue, 10 Mi S on Keystone Lake	01-Nov-16	SKS
Pyrisitia proterpia photo by L Miller	Payne: Stillwater	02-Nov-16	SKS
Pyrisitia proterpia photo by M Dessiatova	Tulsa: Collinsville	04-Nov-16	SKS
Pyrisitia proterpia photo by J Butler	Tulsa: Tulsa, SW	04-Nov-16	SKS
Pyrisitia proterpia photo by M Landes	Cleveland: Norman	05-Nov-16	SKS
Pyrisitia proterpia photo by G Sponemore	JEFFERSON: Waurika Lake	05-Nov-16	SKS
Pyrisitia proterpia photo	KAY: Blackwell	14-Nov-16	EAS
Pyrisitia proterpia photo	ROGERS: Owasso, 4 Mi E	17-Nov-16	KCW
LYCAENIDAE			
Feniseca tarquinius photo	SEQUOYAH: Nicut, Little Lee Creek	27-Jun-16	JCI
Atlides halesus photo	STEPHENS: Clear Creek Lake, north end	28-Sep-16	CSL
Satyrrium caryaevorus photo, STATE	CHEROKEE: TNC Nickel Preserve, Tulley Hollow	12-Jul-16	SKS
Satyrrium liparops photo by E Hjmarson	CLEVELAND: Lake Stanley Draper	14-Jun-16	JFF
Callophrys gryneus photo	STEPHENS: Clear Creek Lake, north end	25-May-16	CSL
Callophrys niphon photo	CHEROKEE: Sequoyah SP	03-Apr-16	KCW
Strymon istapa photo	TULSA: Broken Arrow	19-Sep-16	SKS

Leptotes marina photo	WASHINGTON: Bartlesville	27-Jun-16	AG5
Brephidium exilis photo	STEPHENS: Clear Creek Lake, north end	10-Apr-16	CSL
Hemiargus ceraunus photo	MCCURTAIN: Red Slough WMA	02-Nov-16	WDA
Hemiargus ceraunus photo by L Miller	PAYNE: Stillwater	02-Nov-16	SKS
NYMPHALIDAE			
Libytheana carinenta photo by B Dobbins	GARFIELD: Enid, Govt Springs Park, S	02-Jul-16	JFF
Danaus eresimus photo by M Landes	CLEVELAND: Norman	04-Oct-16	SKS
Danaus eresimus photo, STATE	STEPHENS: Clear Creek Lake, north end	31-Oct-16	CSL
Danaus eresimus photo	TULSA: Jenks, Flycatcher Trail	05-Nov-16	JWA
Cyllopsis gemma Photo	STEPHENS: Clear Creek Lake, north end	09-Nov-16	CSL
Dryas iulia photo	TEXAS: Texoma	12-Aug-16	KFS
Dryas iulia photo by L Raulston	OKLAHOMA: Oklahoma City	28-Oct-16	SKS
Speyeria cybele photo	KAY: Blackwell	02-Jun-16	EAS
Mestra amymone photo	MCCURTAIN: Red Slough WMA	16-Nov-16	WDA
Nymphalis antiopa leg, BP Singleton	MARSHALL: Willis, OUBS	20-May-14	JFF
Chlosyne nycteis leg, BP Singleton	MARSHALL: Willis, OUBS	20-May-14	JFF
Anthanassa texana photo	STEPHENS: Clear Creek Lake, north end	18-Oct-16	CSL
Anthanassa texana photo	WASHINGTON: Bartlesville	19-Oct-16	AG5
Moths			
TISCHERIIDAE			
Tischeria ambrosiaeella photo, blotch lep mine on Ambrosia trifida,STATE	PAYNE: Mehan	25-May-16	MWP
Tischeria solidagonifoliella STATE	PAYNE: Mehan	15-Jul-16	MWP
HELIOZELIDAE			
Antispila freemani ex larva on Cornus drummondii,STATE	PAYNE: Mehan	10-Aug-16	MWP
ACROLOPHIDAE			
Acrolophus plumifrontella at BL, photo	OKMULGEE: Henryetta	10-Sep-16	CSL
PSYCHIDAE			
Thyridopteryx ephemeraeformis at BL, photo	OKMULGEE: Henryetta	05-Sep-16	CSL
GRACILLARIIDAE			
Caloptilia belfrageella ex tent mine on Cornus drummondii	PAYNE: Mehan	05-Aug-16	MWP
Parectopa bumeliella ex larva Sideroxylon lanuginosum marginal tentlike mine,STATE	PAYNE: Mehan	17-Aug-16	MWP
Parectopa plantaginisella ex blotch mine on Erigeron rosette ,STATE	PAYNE: Mehan	23-Dec-15	MWP
Marmara apocynella on Apocynum cannabinum, fide C Eisman,STATE	PAYNE: Mehan	17-Aug-16	MWP
Marmara smilacisella Reared from Smilax bona-nox ,STATE	PAYNE: Mehan	22-Sep-16	MWP
Cremastobombycia ignota ex Helianthus annuus mine	PAYNE: Mehan	12-Sep-16	MWP
Phyllonorycter celtifoliella ex underside tent mine of Celtis occidentalis ,STATE	PAYNE: Mehan	28-Aug-16	MWP
Cameraria ulmella ex upper tent mine on Ulmus rubra	PAYNE: Mehan	29-Aug-16	MWP

ELACHISTIDAE

Ethmia maceliosiella PAWNEE: Keystone Lake Peninsula area 03-Nov-16 PWR
at light, photo

GELECHIIDAE

Aristotelia amelantherella PAWNEE: Keystone Lake Peninsula area 05-Oct-11 PWR
at light, photo

Arogalea cristifasciella OSAGE: Sand Springs 20-Feb-09 JFF
photo by S Houston

Chionodes discoocellella PAWNEE: Keystone Lake Peninsula area 28-Oct-16 PWR
at light, photo

Aroga compositella MAYES: Pryor 03-Nov-16 RW4
at BL, photo

Aroga compositella PAWNEE: Keystone Lake Peninsula area 03-Nov-16 PWR
at light, photo

Stegasta bosqueella OKMULGEE: Henryetta 06-Aug-16 CSL
at BL, photo

Anacamptis levipedella OKLAHOMA: Edmond 31-Jul-16 JFF
photo by RD Parker

Anacamptis rhoifruetella PAYNE: Mehan 09-May-16 MWP
photo, ex larva, fide T Harrison, STATE

Dichomeris georgiella CLEVELAND: Lake Thunderbird SP 06-Mar-10 VDB
photo

Dichomeris isa OKMULGEE: Henryetta 26-Aug-16 CSL
at BL, photo

BLASTOBASIDAE

Blastobasis glandulella PAWNEE: Keystone Lake Peninsula area 16-Aug-14 PWR
photo

Blastobasis glandulella OKMULGEE: Henryetta 04-Sep-16 CSL
at BL, photo

MOMPHIDAE

Mompha passerella PAYNE: Mehan 20-May-16 MWP
reared from *Lechea mucronata*, STATE

COSMOPTERIGIDAE

Cosmopterix gemmiferella PAYNE: Mehan 15-Jan-16 MWP
Emerged from *Dichanthelium winter rosette*, STATE

Triclonella determinatella OKMULGEE: Henryetta 06-Sep-16 CSL
at BL, photo

GLYPHIPTERIGIDAE

Diploschizia impigritella ROGER MILLS: Black Kettle NG, Black Kettle Lake 21-Aug-09 VDB
photo

YPONOMEUTIDAE

Atteva aurea OKLAHOMA: Oklahoma City 13-Apr-16 CAN
at BL, photo

LYONETIIDAE

Bedellia somnulentella CLEVELAND: Norman 28-Jan-11 VDB
at light, photo

ACROLEPIIDAE

Acrolepiopsis leucoscia OKLAHOMA: Oklahoma City 10-Mar-16 CAN
at BL, photo, fide T Harrison

HELIODINIDAE

Embola ionis PAYNE: Mehan 30-Jan-16 MWP
pupal exuviae in *Mirabilis nycatinea*, STATE

CRAMBIDAE

Aethiophysa invisalis ROGER MILLS: Black Kettle NG, Black Kettle Lake 21-Aug-09 VDB
photo

Condylorrhiza vestigialis PAWNEE: Keystone Lake Peninsula area 29-Oct-16 PWR
at light, photo

Diacme elealis MARSHALL: Willis, OUBS 30-Sep-16 JFF
at BL

Diaphania hyalinata PAWNEE: Keystone Lake Peninsula area 29-Oct-16 PWR
at light, photo

Euchromius ocellus MARSHALL: Willis, OUBS 01-Oct-16 JFF
leg. BioBlitz

Euchromius ocellus PAWNEE: Keystone Lake Peninsula area 30-Oct-16 PWR
at light, photo

Euchromius ocellus MAYES: Pryor 03-Nov-16 RW4
at BL, photo

<i>Fissicrambus mutabilis</i> at light, photo	PAWNEE: Keystone Lake Peninsula area	12-Aug-14 - 13-Aug-14	PWR
<i>Frechinia laetalis</i> photo	ROGER MILLS: Black Kettle NG, Black Kettle Lake	21-Aug-09	VDB
<i>Glaphyria sequistrialis</i> at BL, photo	OKMULGEE: Henryetta	08-Aug-16	CSL
<i>Herpetogramma bipunctalis</i> at BL, photo	OKMULGEE: Henryetta	17-Aug-16	CSL
<i>Herpetogramma phaeopteralis</i> at BL, photo	OKLAHOMA: Oklahoma City	11-Jul-15	CAN
<i>Microcrambus elegans</i> photo, ex larva	PAYNE: Mehan	25-Apr-16	MWP
<i>Microtheoris ophionalis</i> at light, photo	MAYES: Pryor	09-Aug-16	RW4
<i>Microtheoris vibicalis</i> photo	ROGER MILLS: Black Kettle NG, Black Kettle Lake	21-Aug-09	VDB
<i>Microtheoris vibicalis</i> at BL, photo	OKMULGEE: Henryetta	29-Aug-16	CSL
<i>Elophila icciusalis</i> photo	CHEROKEE: TNC Nickel Preserve, Pumpkin Flats, trl pond	21-May-16	CAI
<i>Nephrogramma reniculalis</i> photo	ROGER MILLS: Black Kettle NG, Black Kettle Lake	21-Aug-09	VDB
<i>Omiodes indicata</i> at BL, photo, STATE	WASHINGTON: Bartlesville	03-Sep-10	MJD
<i>Ommatospila narcaeusalis</i> photo	TULSA: Tulsa, Oxley Nature Ctr	30-Oct-16	BRC
<i>Ommatospila narcaeusalis</i> at BL, photo	MAYES: Pryor	03-Nov-16	RW4
<i>Palpita gracilalis</i> at light, photo via BugGuide	OKMULGEE: Oklahoma City	29-Mar-07	JFF
<i>Palpita kimballi</i> at BL, photo	OKMULGEE: Henryetta	21-Aug-16	CSL
<i>Palpita kimballi</i> at MV, leg. U Kohlis	MARSHALL: Willis, OUBS	30-Sep-16	JFF
<i>Parapediasia teterrella</i> photo	ROGER MILLS: Black Kettle NG, Black Kettle Lake	21-Aug-09	VDB
<i>Perispasta caeculalis</i> leg. BioBlitz	MARSHALL: Willis, OUBS	01-Oct-16	JFF
<i>Petrophila bifascialis</i> at BL	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's Hse	29-Aug-15	JFF
<i>Pilocrocis ramentalis</i> at light, photo	PAWNEE: Keystone Lake Peninsula area	01-Nov-16	PWR
<i>Pyrausta pseuderosnealis</i> at BL, photo	OKLAHOMA: Oklahoma City	30-Apr-16	CAN
<i>Pyrausta tyralis</i> at BL, photo	OKMULGEE: Henryetta	14-Aug-16	CSL
<i>Spoladea recurvalis</i> at BL, photo	OKMULGEE: Henryetta	08-Aug-16	CSL
<i>Elophila oblitalis</i> photo, at BL	OKLAHOMA: Oklahoma City	12-Sep-15	CAN
<i>Syngamia florella</i> at BL, photo, STATE	MAYES: Pryor	03-Nov-16	RW4
<i>Thaumatopsis fernaldella</i> at BL	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's Hse	01-Oct-15	JFF
<i>Udea rubigalis</i> at BL	JOHNSTON: TNC Oka' Yanahli Preserve, West, hay meadow	01-May-16	JFF
<i>Urola nivalis</i> photo by S Spalding	CLEVELAND: Choctaw, 8 mi S	02-Jun-16	JFF
<i>Urola nivalis</i> leg. BioBlitz	MARSHALL: Willis, OUBS	01-Oct-16	JFF
<i>Argyria auratella</i> at light, photo	PAWNEE: Keystone Lake Peninsula area	24-Aug-14	PWR
PYRALIDAE			
<i>Salebriaria annulosella</i> photo	ROGER MILLS: Black Kettle NG, Black Kettle Lake	21-Aug-09	VDB
<i>Moodna ostrinella</i> at light, photo	PAWNEE: Keystone Lake Peninsula area	01-Nov-16	PWR

Tampa dimediatella photo	ROGER MILLS: Black Kettle NG, Black Kettle Lake	21-Aug-09	VDB
PTEROPHORIDAE			
Emmelina monodactyla at BL	OSAGE: TNC Tallgrass Prairie Prev, Foraker Mesonet Sta	10-Oct-15	JFF
SESIIDAE			
Synanthedon rileyana photo by S Houston	OSAGE: Sand Springs	27-Jun-08	JFF
ZYGAENIDAE			
Harrisina americana texana ;arva, photo, on Parthenocissus quinquefolia	TEXAS: Texhoma	07-Jul-02	KFS
LACTURIDAE			
Lactura subfervens photo	CLEVELAND: Norman	05-Mar-09	VDB
COSSIDAE			
Prionoxystus robiniae leg. K Raunning	MARSHALL: Willis, OUBS	20-May-14	JFF
Prionoxystus robiniae at BL, photo	OKLAHOMA: Oklahoma City	14-May-16	CAN
LIMACODIDAE			
Apoda biguttata larva on Quercus sp.	STEPHENS: Clear Creek Lake, N end at res	23-Jul-16	CSL
Prolimacodes badia leg.KB Byrd	MARSHALL: Willis, OUBS	14-May-14	JFF
Phobetron pithecium at BL	JOHNSTON: TNC Oka' Yanahli Preserve, West, hay meadow	29-Jul-16	JFF
Euclea incisa at BL	OSAGE: TNC Tallgrass Prairie Prev, Foraker Mesonet Sta	15-Aug-15	JFF
TORTRICIDAE			
Eumarozia malachitana at light, photo	PAWNEE: Keystone Lake Peninsula area	01-Nov-16	PWR
Phaneta argutipunctana photo,STATE	ROGER MILLS: Black Kettle NG, Black Kettle Lake	21-Aug-09	VDB
Eucosma salaciana photo	ROGER MILLS: Black Kettle NG, Black Kettle Lake	21-Aug-09	VDB
Pelochrista corosana at BL. Photo	JOHNSTON: TNC Oka' Yanahli Preserve, West, hay meadow	03-Sep-16	GLP
Pelochrista scintillana at light, photo	TEXAS: Texhoma	31-May-16	KFS
Epiblema scudderiana at BL, photo	OKLAHOMA: Oklahoma City	13-Apr-16	CAN
Chimoptesis pennsylvaniana photo	CLEVELAND: Lexington WMA	05-Mar-09	BER
Ancyliis platanana ex larva Platanus occidentalis	PAYNE: Mehan	08-Aug-16	MWP
Cydia latiferreanus leg. BioBlitz	MARSHALL: Willis, OUBS	01-Oct-16	JFF
Argyrotaenia velutinana photo	LEFLORE: Cedar Lake RA	14-Mar-10	VDB
Archips grisea photo, ex larva	PAYNE: Mehan	05-May-16	MWP
Archips semiferana at light, photo	TULSA: Broken Arrow	09-May-16	CAI
Clepsis virescana at BL, photo	OKLAHOMA: Oklahoma City	23-Apr-16	CAN
Sparganothis caryae at BL, photo	OKMULGEE: Henryetta	04-Sep-16	CSL
Sparganothis distincta photo	TEXAS: Texhoma	13-Jul-16	KFS
Platynota flavedana at BL, photo	OKMULGEE: Henryetta	14-Aug-16	CSL
Platynota nigrocervina photo	ADAIR: Stillwell, Caney Creek	30-May-15	CAI
Cochylis hoffmanana at BL, DNA, BoL,STATE	WASHINGTON: Bartlesville	22-Apr-11	MJD
Henricus contrastana DNA BoL,STATE	WASHINGTON: Bartlesville	23-May-10	MJD

GEOMETRIDAE

<i>Psamatodes abydata</i> photo by E Hjmarson	CLEVELAND: Norman, Kevin Gottshall Pk	12-Jul-16	JFF
<i>Speranza pustularia</i> photo	ROGER: Black Kettle NG	22-Aug-09	VDB
<i>Digrammia continuata</i> at light, photo	PAWNEE: Keystone Lake Peninsula area	24-Sep-11	PWR
<i>Digrammia delectata</i> photo	ROGER MILLS: Black Kettle NG, Black Kettle Lake	21-Aug-09	VDB
<i>Digrammia irrorata</i> at BL, photo	OKLAHOMA: Oklahoma City	05-May-16	CAN
<i>Isturgia dislocaria</i> at BL, photo	OKLAHOMA: Oklahoma City	17-Mar-16	CAN
<i>Exelis pyrolaria</i> at BL, photo	OKMULGEE: Henryetta	18-Aug-16	CSL
<i>Tornos scolopacinaris</i> at BL, photo	OKMULGEE: Henryetta	13-Aug-16	CSL
<i>Tornos scolopacinaris</i> photo by T Searcey	WAGONER: Broken Arrow	18-Oct-16	JFF
<i>Cleora sublunaria</i> at light, photo by S Houston	OSAGE: Sand Springs	30-Mar-13	JFF
<i>Epimecis hortaria</i> at light, photo	ADAIR: Stilwell, Caney Creek	27-May-16	JCI
<i>Melanochroia chephise</i> photo	Tulsa: Broken Arrow, res. garden	18-Oct-16	SKS
<i>Melanochroia chephise</i> 2, obs.	McCurtain: Red Slough WMA	18-Oct-16	WDA
<i>Melanochroia chephise</i> photo	Tulsa: Skiatook, library	19-Oct-16	BRC
<i>Melanochroia chephise</i> photo by C Marlow	MUSKOGEE: Muskogee	19-Oct-16	JFF
<i>Melanochroia chephise</i> photo	WASHINGTON: Bartlesville	25-Oct-16	AG5
<i>Melanochroia chephise</i> photo by K Stehn	HUGHES: Horntown	26-Oct-16 - 05-Nov-16	SKS
<i>Melanochroia chephise</i> photo by M Alexander	MCCLAIN: Blanchard	27-Oct-16	SKS
<i>Melanochroia chephise</i> photo	STEPHENS: Clear Creek Lake, N end at res	28-Oct-16	DM
<i>Melanochroia chephise</i> obs.	LATIMER: Robber's Cave SP	30-Oct-16	WDA
<i>Melanochroia chephise</i> 2, photo	Rogers: Owasso	02-Nov-16	KCW
<i>Melanochroia chephise</i> 1 obs.	McCurtain: Red Slough WMA	24-Nov-16	WDA
<i>Hypagyrtis esther</i> 2, at BL	OSAGE: TNC Tallgrass Prairie Preserve, picnic area	17-Jul-15	JFF
<i>Hypagyrtis esther</i> at BL, photo	MAYES: Pryor	11-Aug-16	RW4
<i>Hypagyrtis unipunctata</i> photo	CADD0: Red Rock Canyon SP	23-Aug-09	VDB
<i>Phigalia denticulata</i> at BL, photo	OKLAHOMA: Oklahoma City	27-Feb-16	CAN
<i>Paleacrita vernata</i> at light, photo	OKLAHOMA: Oklahoma City	06-Mar-16	CAN
<i>Erannis tiliaria</i> larva, photo by S Spalding	CLEVELAND: Choctaw, 8 mi S	21-Apr-16	JFF
<i>Ceratomyx satanaria</i> photo, STATE	LEFLORE: Cedar Lake RA	15-Mar-10	VDB
<i>Euchlaena amoenaria</i> at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	17-Aug-15	JFF
<i>Euchlaena johnsonaria</i> at BL, photo	JOHNSTON: TNC Oka' Yanahli Preserve, West, hay meadow	26-Aug-16	GLP
<i>Euchlaena serrata</i> at BL, photo	JOHNSTON: TNC Oka' Yanahli Preserve, West, hay meadow	27-Aug-16	GLP
<i>Pero ancetaria</i> at BL, photo, DNA BoL	WASHINGTON: Bartlesville	23-Jun-10	MJD

Pero anctetaria at BL, photo	OKMULGEE: Henryetta	28-Aug-16	CSL
Eusarca packardaria photo	ADAIR: Stillwell, Caney Creek	04-Sep-16	CAI
Tetracis crocallata photo by K McFaul, STATE	MCCURTAIN: Little River NWR, cattle crossing	05-Mar-16	WDA
Patalene olyzonaria at BL, photo	OKMULGEE: Henryetta	11-Aug-16	CSL
Prochoerodes lineola at MV, leg. U Kohlis	MARSHALL: Willis, OUBS	30-Sep-16	JFF
Synchlora frondaria at BL, photo	OKMULGEE: Henryetta	20-Sep-16	CSL
Archirhoe neomexicana photo	TEXAS: Texhoma	17-Oct-16	KFS
Costaconvexa centrostrigaria at BL, photo	OKLAHOMA: Oklahoma City	23-Apr-16	CAN
Orthonama obstipata at light, photo	PAWNEE: Keystone Lake Peninsula area	30-Sep-11	PWR
Orthonama obstipata at BL, photo	OKMULGEE: Henryetta	11-Sep-16	CSL
Eubaphe unicolor at BL	OSAGE: TNC Tallgrass Prairie Prev, Foraker Mesonet Sta	05-Nov-16	JFF
LASIOCAMPIDAE			
Tolyte vellea larva & cocoon	STEPHENS: Clear Creek Lake, N end at res	17-Jun-16 - 27-Oct-09	CSL
Heteropacha rileyana at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, county line gate	05-Sep-15	JFF
Phyllodesma americana at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ	27-Feb-16	JFF
Phyllodesma americana at uv trap, roadside oak/poplar/willow, 2394' elev., 35.9104°N; -99.8774°W	ROGER MILLS: 6 mi NNE of Durham, Antelope Hills, N1750 Rd,	16-Mar-16	CEH
Malacosoma disstria photo	MCCURTAIN: Idabel	09-May-16	LBP
SATURNIIDAE			
Citheronia regalis larva on Persimmon, photo by T Mitchell	MCINTOSH: Eufaula	01-Jul-10	JFF
Citheronia regalis photo by D Long	ROGERS: Claremore	28-May-16	PWR
Hemileuca maia photo by K Kamolz	WOODWARD: Woodward	02-Nov-16	SKS
Automeris io at BL, photo	OKMULGEE: Henryetta	01-Aug-16 - 29-Aug-09	CSL
SPHINGIDAE			
Manduca quinquemaculata at BL, photo	OKLAHOMA: Oklahoma City	14-May-16	CAN
Manduca quinquemaculata at BL, photo	OKMULGEE: Henryetta	29-Aug-16	CSL
Manduca rustica photo	ADAIR: Stillwell, Caney Creek	10-Aug-16	JCI
Manduca sexta at BL, photo	OKMULGEE: Henryetta	07-Aug-16	CSL
Ceratomia amyntor photo	OKLAHOMA: Oklahoma City	04-May-04	RCA
Ceratomia undulosa at BL, photo	OKMULGEE: Henryetta	11-Aug-16	CSL
Paratreia plebeja photo	NOBLE: Perry	01-Oct-11	PWR
Paonias excaecata at lights, photo	KAY: Blackwell	26-May-16	EAS
Amorpha juglandis at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	17-Aug-15	JFF
Amorpha juglandis photo	NOWATA: 4 mi E, 1 mi N of Jct US 169 & Hwy 10	11-Aug-16	KCW
Pachysphinx modesta at BL	JOHNSTON: TNC Oka' Yanahli Preserve, West, hay meadow	27-Aug-16	JFF
Erinnyis obscura at BL, photo	OKMULGEE: Henryetta	28-Aug-16	CSL

Erinnyis obscura leg. BioBlitz	MARSHALL: Willis, OUBS	01-Oct-16	JFF
Erinnyis obscura at light, photo	SEQUOYAH: Sallisaw	09-Oct-16 - 24-Sep-90	CAI
Hemaris thysbe photo	ATOKA: McGee Creek WMA, N entrance	27-Aug-16	GLP
Eumorpha achemon leg. CA Stewart	MARSHALL: Willis, OUBS	15-May-14	JFF
Eumorpha fasciatus at BL	JOHNSTON: TNC Oka' Yanahli Preserve, West, hay meadow	27-Aug-16	JFF
Eumorpha pandorus at BL trap, leg T Golden	OSAGE: TNC Tallgrass Prairie Preserve	05-Sep-16	JFF
Sphecodina abbottii leg. RD Cole	MARSHALL: Fobb Bottom WMA	19-May-14	JFF
Amphion floridensis leg. CM Wilkinson	MARSHALL: Willis, OUBS	15-Aug-03	JFF
Xylophanes tersa at BL	JOHNSTON: TNC Oka' Yanahli Preserve, West, hay meadow	29-Jul-16	JFF
Xylophanes tersa at lights	PUSHMATAHA: Kellond	04-Sep-16	JAT
NOTODONTIDAE			
Clostera inclusa at uv traps, under oak/poplar/willow/hackberry, 924' elev., 35.7673°N; -99.1449°W	LOGAN: 7 mi NNE of Luther, E. Coleman Rd @ N3290 Rd,	17-Mar-16	CEH
Notodonta torva at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ	06-Jul-15	JFF
Notodonta torva 2, at BL	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's Hse	29-Aug-15	JFF
Notodonta torva at BL, photo	OKMULGEE: Henryetta	03-Aug-16	CSL
Furcula cinerea at uv trap, mesquite grassland, gypsum soils, 1400' elev., 36.3625°N; -98.5816°W	Major : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
Datana perspicua at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	17-Aug-15	JFF
Peridea ferruginea at light, photo	PAWNEE: Keystone Lake Peninsula area	22-Aug-14	PWR
Litodonta contrasta at BL	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's Hse	29-Aug-15	JFF
Oligocentria lignicolor at light, photo	PAWNEE: Keystone Lake Peninsula area	25-Aug-14	PWR
Elasmia packardii at gas station mv lights, sandy short-grass assoc., 1817' elev., 36.8413°N; -98.6302°W	HARPER: Buffalo, Hwy 64 at E. Brule	29-Aug-16	CEH
Elasmia packardii at uv trap, mesquite grassland, gypsum soils, 1400' elev., 36.3625°N; -98.5816°W	MAJOR : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
EREBIDAE			
Cisthene unifascia at light, photo	MAYES: Pryor	30-Aug-16	RW4
Hypoprepia miniata mississippiensis at uv trap, mesquite grassland, gypsum soils, 1400' elev., 36.3625°N; -98.5816°W	Major : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
Crambidia cephalica at BL	JOHNSTON: TNC Oka' Yanahli Preserve, West, hay meadow	01-May-16	JFF
Grammia arge at uv trap, roadside nr plum blooms, 2431' elev., 35.9104°N; -99.8774°W	ROGER MILLS: 6 mi NNE of Durham, Antelope Hills, N1750 Rd,	16-Mar-16	CEH
Grammia phyllira at BL, photo	OKLAHOMA: Oklahoma City	07-May-16	CAN
Apantesis phalerata at BL, photo	MAYES: Pryor	04-Sep-05	RW4
Apantesis phalerata at uv trap, mesquite grassland, gypsum soils, 1400' elev., 36.3636°N; -98.5809°W	MAJOR : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
Apantesis phalerata at BL, photo	OKMULGEE: Henryetta	31-Aug-16	CSL
Estigmene acrea at uv trap, mesquite grassland, gypsum soils, 1400' elev., 36.3636°N; -98.5809°W	Major : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
Hyphantria cunea at BL, photo	OKLAHOMA: Oklahoma City	02-May-16	CAN
Hyphantria cunea at lights, photo	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ	31-May-16	JAT
Hypercompe scribonia leg. LM Goddard	MARSHALL: Willis, OUBS	15-May-14	JFF

Haploa confusa at BL, photo, DNA, STATE	WASHINGTON: Bartlesville	02-Jun-09	MJD
Ectypia bivittata at uv trap, mesquite grassland, gypsum soils, 1400'elev., 36.3636°N; -98.5809°W	Major : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
Pagara simplex larva, photo by RD Parker	GARVIN: Paoli	19-Sep-08	JFF
Pagara simplex at BL	JOHNSTON: TNC Oka' Yanahli Preserve, West, hay meadow	29-Jul-16	JFF
Halysidota harrisii larva, leg. A Broughton	MARSHALL: Willis, OUBS	01-Oct-16	JFF
Idia aemula at light, photo	PAWNEE: Keystone Lake Peninsula area	26-Oct-16	PWR
Phalaeophana pyramusalis photo	CHEROKEE: TNC Nickel Preserve, bath tub rocks	09-Apr-16	CAI
Zanclognatha pedipilalis photo	ADAIR: Stillwell, Caney Creek	08-May-16	CAI
Bleptina caradrinalis photo	ROGER MILLS: Black Kettle NG, Black Kettle Lake	21-Aug-09	VDB
Renia adspersigillus 2, at BL	OSAGE: TNC Tallgrass Prairie Prev, Foraker Mesonet Sta	19-Sep-15	JFF
Renia adspersigillus photo	CHEROKEE: TNC Nickel Preserve, Pumpkin Flats rd	21-May-16	JCI
Renia flavipunctalis at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, county line gate	05-Sep-15	JFF
Renia sobrialis at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, county line gate	05-Sep-15	JFF
Lascoria ambigualis at MV, leg. U Kohlis	MARSHALL: Willis, OUBS	30-Sep-16	JFF
Palthis angulalis at BL, photo	OKMULGEE: Henryetta	04-Sep-16	CSL
Palthis asopialis at BL, photo	OKMULGEE: Henryetta	22-Sep-16	CSL
Hypena manalis at BL	OSAGE: TNC Tallgrass Prairie Prev, Foraker Mesonet Sta	15-Aug-15	JFF
Colobochoyla interpuncta at BL, photo	OKMULGEE: Henryetta	18-Aug-16	CSL
Isogona tenuis at BL, photo	OKMULGEE: Henryetta	29-Aug-16	CSL
Scolecocampa liburna at BL, photo	OKMULGEE: Henryetta	29-Aug-16	CSL
Thysania zenobia photo by K Kamolz	WOODWARD: Woodward	07-Sep-16	SKS
Phoberia atomaris at BL, photo	OKLAHOMA: Oklahoma City	05-Apr-16	CAN
Cissusa spadix at uv trap, roadside oak/poplar/willow, 2394' elev., 35.9104°N; -99.8774°W	ROGER MILLS: 6 mi NNE of Durham, Antelope Hills, N1750 Rd,	16-Mar-16	CEH
Melipotis jucunda at BL, photo	OKLAHOMA: Oklahoma City	30-Apr-16	CAN
Drasteria ingeniculata at BL	OSAGE: TNC Tallgrass Prairie Preserve, picnic area	13-May-14	JFF
Caenurgina crassiuscula at BL, photo	OKLAHOMA: Oklahoma City	01-Apr-16	CAN
Mocis texana at uv trap, mesquite grassland, gypsum soils, 1400'elev., 36.3629°N; -98.5789°W	Major : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
Celiptera frustulum photo	OSAGE: TNC Tallgrass Prairie Preserve, Study Trl	11-Jun-16	JP2
Ptichodis herbarum at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	05-Sep-15	JFF
Anticarsia gemmatalis at light, photo	PAWNEE: Keystone Lake Peninsula area	19-Oct-16	PWR
Panopoda carneicosta at uv trap, mesquite grassland, gypsum soils, 1400'elev., 36.3636°N; -98.5809°W	MAJOR : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
Matigramma pulverilinea photo	NOBLE: Perry, US 64 & 177	05-Sep-09	PWR
Matigramma pulverilinea at uv trap, mesquite grassland, gypsum soils, 1400'elev., 36.3629°N; -98.5789°W	Major : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
Zale galbanata at light, photo	PAWNEE: Keystone Lake Peninsula area	31-Mar-12	PWR

Zale galbanata at BL	OSAGE: TNC Tallgrass Prairie Preserve, picnic area	03-May-14	JFF
Zale lunata at light, photo	PAWNEE: Keystone Lake Peninsula area	07-Aug-14	PWR
Zale lunata at BL, photo	OKLAHOMA: Oklahoma City	05-Oct-15	CAN
Zale lunata at BL, leg. T DuBois	MARSHALL: Willis, OUBS	30-Sep-16	JFF
Zale minerea photo	ADAIR: Stillwell, Caney Creek	15-Mar-16	CAI
Zale minerea at BL	OSAGE: TNC Tallgrass Prairie Prev, Foraker Mesonet Sta	05-Nov-16	JFF
Euparthenos nubilis at BL, photo	OKMULGEE: Henryetta	08-Sep-16	CSL
Spiloloma lunilinea at lights, photo by J Pierson	ROGERS: Claremore, 4 Mi N	24-Jul-16	GLP
Catocala blandula at BL	OSAGE: TNC Tallgrass Prairie Prev, Foraker Mesonet Sta	27-Jun-15	JFF
Catocala jair at BL	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's Hse	18-Jul-15	JFF
Catocala nuptialis 2, at BL	OSAGE: TNC Tallgrass Prairie Preserve, Formans's Hse	10-Jun-16	JFF
NOLIDAE			
Baileya dormitans at BL, photo	OKMULGEE: Henryetta	22-Aug-16	CSL
NOCTUIDAE			
Eublemma minima at BL, photo	MAYES: Pryor	03-Nov-16	RW4
Chrysodeixis includens photo	ADAIR: Stillwell, Caney Creek	14-Aug-16	CAI
Chrysodeixis includens at light, photo	PAWNEE: Keystone Lake Penninsula area	29-Oct-16 - 03-Nov-16	PWR
Rachiplusia ou at BL, photo	OKLAHOMA: Oklahoma City	12-Mar-16	CAN
Allagrapha aerea at BL	OSAGE: TNC Tallgrass Prairie Prev, Foraker Mesonet Sta	15-Aug-15	JFF
Megalographa biloba photo by J Morrison	MURRAY: Chickasaw NRA	09-Nov-16	JFF
Anagrapha falcifera photo by C McIntyre	MCCLAIN: Blanchard, Lion Park	01-Oct-16	JFF
Tripudia flavofasciata photo, on Justicia americana	SEQUOYAH: Nicut, Little Lee Creek	27-Jun-16	CAI
Bagisara repanda at light, photo	PAWNEE: Keystone Lake Peninsula area	01-Nov-16	PWR
Ponometia erastroioides photo	ADAIR: Baron, Baron Fork Creek	05-Jun-16	CAI
Ponometia semiflava photo by E Hjmarson	CLEVELAND: Cherry Creek Park	07-Jul-16	JFF
Spragueia leo larva, photo by S Spalding	CLEVELAND: Choctaw, 8 mi S	22-Sep-16	JFF
Tarache aprica at lights, photo	OKMULGEE: Henryetta	28-May-06	CSL
Tarache delecta larva, photo	OKMULGEE: Deep Fork NWR	23-Jul-06	CSL
Charadra deridens at BL, photo	JOHNSTON: TNC Oka' Yanahli Preserve, West, hay meadow	26-Aug-16	GLP
Acronicta afflicta larva, photo	OKMULGEE: Deep Fork NWR	21-Jun-16	CSL
Acronicta americana at BL	OSAGE: TNC Tallgrass Prairie Prev, Foraker Mesonet Sta	15-Aug-15	JFF
Acronicta americana at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ	14-Oct-15	JFF
Acronicta americana ex larva, photo	STEPHENS: Clear Creek Lake, N end at res	14-May-16	CSL
Acronicta extricata at uv trap, roadside oak/poplar/willow, 2394' elev., 35.9104°N; -99.8774°W (State Record)	ROGER MILLS: 6 mi NNE of Durham, Antelope Hills, N1750 Rd,	16-Mar-16	CEH
Acronicta falcula at BL, photo	OKLAHOMA: Oklahoma City	02-May-16	CAN

<i>Acronicta grisea</i> at BL	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's Hse	24-May-14	JFF
<i>Acronicta grisea</i> at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ	14-Oct-15	JFF
<i>Acronicta haesitata</i> at BL	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's Hse	12-Sep-15	JFF
<i>Acronicta hasta</i> at BL	OSAGE: TNC Tallgrass Prairie Prev, Foraker Mesonet Sta	01-Jul-15	JFF
<i>Acronicta increta</i> at BL	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's Hse	18-Jul-15	JFF
<i>Acronicta lepusculina</i> at BL	OSAGE: TNC Tallgrass Prairie Prev, Foraker Mesonet Sta	01-Jul-15	JFF
<i>Acronicta morula</i> larva, photo	TEXAS: Texhoma	29-Jun-16	KFS
<i>Acronicta spinigera</i>	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's Hse	12-Sep-15	JFF
<i>Simyra insularis</i> at uv trap, mesquite grassland, gypsum soils, 1400'elev., 36.3629°N; -98.5789°W	MAJOR : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
<i>Acronicta fallax</i> at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	05-Sep-15	JFF
<i>Xerociris wilsonii</i> at uv trap, mesquite grassland, gypsum soils, 1400'elev., 36.3636°N; -98.5809°W (north record)	MAJOR : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
<i>Eudryas grata</i> at light, photo	ADAIR: Stillwell, Caney Creek	03-Jul-16	JCI
<i>Cucullia laetifica</i> at uv trap, mesquite grassland, gypsum soils, 1400'elev., 36.3625°N; -98.5816°W	Major : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
<i>Cucullia lethe</i> larva, photo, STATE	TEXAS: Texhoma, 8 Mi N	15-Sep-08	KFS
<i>Sympistis infix</i> at BL, photo	OKLAHOMA: Oklahoma City	07-May-16	CAN
<i>Amphipyra pyramidoides</i> leg. R. Sawyers, photo CAN	OKLAHOMA: Oklahoma city	08-Jul-16	CAN
<i>Amphipyra pyramidoides</i> at BL, photo	OKMULGEE: Henryetta	28-Aug-16	CSL
<i>Plagiomimicus spumosum</i> photo, at light	CLEVELAND: Norman	04-Sep-09	VDB
<i>Plagiomimicus spumosum</i> taken at gas station lights, mesquite grassland, gypsum soil, 1400' elev., 36.3607°N; -98.4738°W	MAJOR : Orienta, Hwy 412 jtn Hwy. 8	29-Aug-16	CEH
<i>Plagiomimicus spumosum</i> at uv trap, mesquite grassland, gypsum soils, 1400'elev., 36.3625°N; -98.5816°W	Major : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
<i>Basilodes pepita</i> at BL, photo	OKMULGEE: Henryetta	27-Aug-16	CSL
<i>Stiria rugifrons</i> at uv trap, mesquite grassland, gypsum soils, 1400'elev., 36.3629°N; -98.5789°W	Major : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
<i>Grotella septempunctata</i> at uv trap, mesquite grassland, gypsum soils, 1400'elev., 36.3629°N; -98.5789°W	MAJOR : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
<i>Pyrrhia aurantiago</i> photo, STATE	OSAGE: Osage Hills SP	12-Sep-08	SSD
<i>Heliothis subflexa</i> leg. BioBlitz	MARSHALL: Willis, OUBS	01-Oct-16	JFF
<i>Heliothis virescens</i> larva, photo	OKMULGEE: Henryetta	22-Jul-09	CSL
<i>Heliocheilus lupatus</i> at BL	JOHNSTON: TNC Oka' Yanahli Preserve, West, hay meadow	29-Jul-16	JFF
<i>Schinia arcigera</i> photo by S Spalding	CLEVELAND: Choctaw, 8 mi S	16-Sep-16	JFF
<i>Schinia chrysell</i> taken at gas station lights, mesquite grassland, gypsum soil, 1400' elev., 36.3607°N; -98.4738°W	Major : Orienta, Hwy 412 jtn Hwy. 8,	29-Aug-16	CEH
<i>Schinia chrysell</i> at uv trap, mesquite grassland, gypsum soils, 1400'elev., 36.3636°N; -98.5809°W	Major : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
<i>Schinia chrysell</i> at BL, photo	OKMULGEE: Henryetta	04-Sep-16	CSL
<i>Schinia citrinella</i> at uv trap, mesquite grassland, gypsum soils, 1400'elev., 36.3636°N; -98.5809°W	Major : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
<i>Schinia citrinella</i> taken at gas station lights, mesquite grassland, gypsum soil, 1400' elev., 36.3607°N; -98.4738°W	Major : Orienta, Hwy 412 jtn Hwy. 8,	29-Aug-16	CEH
<i>Schinia errans</i> photo	ROGER MILLS: Black Kettle NG, Black Kettle Lake	21-Aug-09	VDB

Schinia gaurae	Major : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
on Gaura mollis, mesquite grassland, gypsum soils, 1400'elev., 36.3636°N; -98.5809°W			
Schinia hulstia	Harper: Buffalo, Hwy 64 at E. Brule	29-Aug-16	CEH
at gas station mv lights, sandy short-grass assoc., 1817'elev., 36.8413°N; -98.6302°W			
Schinia jaguarina	OKMULGEE: Henryetta	22-Aug-16	CSL
at BL, photo			
Schinia mortua	Harper: Buffalo, Hwy 64 at E. Brule	29-Aug-16	CEH
at gas station mv lights, sandy short-grass assoc., 1817'elev., 36.8413°N; -98.6302°W			
Schinia mortua	Major : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
at uv trap, mesquite grassland, gypsum soils, 1400'elev., 36.3636°N; -98.5809°W			
Schinia mortua	Major : Orienta, Hwy 412 jtn Hwy. 8,	29-Aug-16	CEH
taken at gas station lights, mesquite grassland, gypsum soil, 1400' elev., 36.3607°N; -98.4738°W			
Schinia nubila	Major : Orienta, Hwy 412 jtn Hwy. 8,	29-Aug-16	CEH
taken at gas station lights, mesquite grassland, gypsum soil, 1400' elev., 36.3607°N; -98.4738°W			
Schinia nubila	Major : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
at uv trap, mesquite grassland, gypsum soils, 1400'elev., 36.3636°N; -98.5809°W			
Schinia oleagina	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ	06-Jul-15	JFF
at BL			
Schinia reniformis	Major : Orienta, Hwy 412 jtn Hwy. 8,	29-Aug-16	CEH
taken at gas station lights, mesquite grassland, gypsum soil, 1400' elev., 36.3607°N; -98.4738°W			
Schinia reniformis	Major : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
at uv trap, mesquite grassland, gypsum soils, 1400'elev., 36.3636°N; -98.5809°W			
Schinia saturata	ROGER MILLS: Black Kettle NG, Black Kettle Lake	21-Aug-09	VDB
photo			
Schinia saturata	OKMULGEE: Henryetta	20-Aug-16	CSL
at BL, photo			
Schinia saturata	Major : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
at uv trap, mesquite grassland, gypsum soils, 1400'elev., 36.3636°N; -98.5809°W			
Schinia saturata	Major : Orienta, Hwy 412 jtn Hwy. 8,	29-Aug-16	CEH
taken at gas station lights, mesquite grassland, gypsum soil, 1400' elev., 36.3607°N; -98.4738°W			
Schinia siren	Major : Orienta, Hwy 412 jtn Hwy. 8,	29-Aug-16	CEH
taken at gas station lights, mesquite grassland, gypsum soil, 1400' elev., 36.3607°N; -98.4738°W			
Schinia siren	Major : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
at uv trap, mesquite grassland, gypsum soils, 1400'elev., 36.3636°N; -98.5809°W			
Schinia tertia	JOHNSTON: TNC Oka' Yanahli Preserve, West, hay meadow	03-Sep-16	JFF
at BL			
Schinia thoreauii	Harper: Buffalo, Hwy 64 at E. Brule	29-Aug-16	CEH
at gas station mv lights, sandy short-grass assoc., 1817'elev., 36.8413°N; -98.6302°W			
Schinia trifascia	PAWNEE: Keystone Lake Peninsula area	18-Aug-14	PWR
at light, photo			
Schinia trifascia	ADAIR: Stillwell, Caney Creek	03-Jul-16	CAI
at light, photo			
Schinia trifascia	OKMULGEE: Henryetta	26-Aug-16	CSL
at BL, photo			
Schinia ultima	Major : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
at uv trap, mesquite grassland, gypsum soils, 1400'elev., 36.3636°N; -98.5809°W			
Schinia ultima	Major : Orienta, Hwy 412 jtn Hwy. 8,	29-Aug-16	CEH
taken at gas station lights, mesquite grassland, gypsum soil, 1400' elev., 36.3607°N; -98.4738°W			
Homophoberia apicosa	OKMULGEE: Henryetta	04-Sep-16	CSL
at BL, photo			
Emarginea percara	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ	06-Jul-15	JFF
at BL			
Elaphria festivoidea	MAJOR : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
at uv trap, mesquite grassland, gypsum soils, 1400'elev., 36.3625°N; -98.5816°W			
Elaphria grata	PAWNEE: Keystone Lake Peninsula area	08-Jun-16	PWR
at light, photo			
Proxenus miranda	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	31-Oct-15	JFF
3, at BL			
Dypterygia rozmani	HARPER: Buffalo, Hwy 64 at E. Brule	29-Aug-16	CEH
at gas station mv lights, sandy short-grass assoc., 1817'elev., 36.8413°N; -98.6302°W			
Apamea helva	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's Hse	12-Sep-15	JFF
Apamea lignicolora	OKLAHOMA: Oklahoma City	31-Mar-16	CAN
at BL, photo			
Papaipema limpida	OSAGE: TNC Tallgrass Prairie Prev, Foraker Mesonet Sta	14-Oct-15	JFF
at BL			
Xystocephalus rufago	OSAGE: Sand Springs	10-Mar-07	JFF
at light, photo S Houston			

Sunira bicolorago at light, photo	PAWNEE: Keystone Lake Peninsula area	29-Oct-16	PWR
Ufeus satyricus sagittarius at uv trap, roadside oak/poplar/willow, 2394' elev., 35.9104°N; -99.8774°W (State Record)	ROGER MILLS: 6 mi NNE of Durham, Antelope Hills, N1750 Rd,	16-Mar-16	CEH
Orthosia garmani at uv traps, under oak/poplar/willow/hackberry, 924' elev., 35.7673°N; -99.1449°W	LOGAN: 7 mi NNE of Luther, E. Coleman Rd @ N3290 Rd,	17-Mar-16	CEH
Achatia distincta at BL, photo	OKLAHOMA: Norman	31-Mar-16	CAN
Dargida diffusa at light, photo	PAWNEE: Keystone Lake Peninsula area	25-Aug-14	PWR
Dargida rubripennis at uv trap, mesquite grassland, gypsum soils, 1400' elev., 36.3625°N; -98.5816°W	MAJOR : Gloss Mtns.St. Pk. 6 mi. W of Orienta, Hwy412	29-Aug-16	CEH
Leucania phragmatidicola at light, photo	PAWNEE: Keystone Lake Peninsula area	03-Nov-16	PWR
Lacinipolia incurva at uv trap, roadside oak/poplar/willow, 2394' elev., 35.9104°N; -99.8774°W (State Record)	ROGER MILLS: 6 mi NNE of Durham, Antelope Hills, N1750 Rd,	16-Mar-16	CEH
Anicla infecta at light, photo	PAWNEE: Keystone Lake Peninsula area	29-Oct-16	PWR
Anicla simplicius	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's Hse	12-Sep-15	JFF
Anicla simplicius at BL, photo	OKMULGEE: Henryetta	28-Aug-16	CSL
Hemieuxoa rudens at uv trap, roadside oak/poplar/willow, 2394' elev., 35.9104°N; -99.8774°W	ROGER MILLS: 6 mi NNE of Durham, Antelope Hills, N1750 Rd,	16-Mar-16	CEH
Euxoa auxiliaris at BL	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's Hse	24-May-14	JFF
Feltia subterranea at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	31-Oct-15	JFF
Agrotis gladiaria	PAWNEE: Keystone Lake Peninsula area	27-Oct-16	PWR
Agrotis ipsilon at BL	OSAGE: TNC Tallgrass Prairie Prev, Foraker Mesonet Sta	14-Oct-15	JFF
Agrotis ipsilon at uv trap, roadside oak/poplar/willow, 2394' elev., 35.9104°N; -99.8774°W	ROGER MILLS: 6 mi NNE of Durham, Antelope Hills, N1750 Rd,	16-Mar-16	CEH
Agrotis ipsilon photo by Z DuFran	CLEVELAND: Norman	05-Jun-16	JFF
Agrotis venerabilis at light, photo	PAWNEE: Keystone Lake Peninsula area	03-Nov-16	PWR
Choephora fungorum at light, photo	PAWNEE: Keystone Lake Peninsula area	26-Oct-16	PWR
Agnorisma badinodis	OKMULGEE: Henryetta	02-Nov-16	CSL

SOUTH DAKOTA

Moths

EREBIDAE

Lycomorpha pholus	Lawrence: FR 222, near Timon Cmpgd.	19-Jul-16	JAH
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Zone 6 Texas

Texas

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TBL : Texas Butterfly Listserve

General Comments:

It was an unusual year weather-wise in Texas, with Houston and points north and west getting excessive rain, while south Texas had at one point 80 consecutive days in excess of 100 degrees, and subnormal rain. While species diversity was lower overall, there were often large numbers of butterflies, with some species having breakout years. *Heliotes laviana*, *Calpodis ethlius*, *Pyrristia proterpia*, *Danaus eresimus*, *Mestra amymone* and *Dryas iulia*, for example, ranged in numbers far northward into Oklahoma, Kansas, and beyond(?). And, there were some massive Snout Butterfly movements. High points were 4 US record butterflies and several state record moths.

TEXAS

Butterflies

HESPERIIDAE

<i>Proteides mercurius</i>	Hidalgo: National Butterfly Center	05-Sep-16	MR2
<i>Chioides albofasciatus</i>	Brazoria: Lake Jackson	18-Jul-16 - 17-Nov-16	MMK
<i>Chioides albofasciatus</i>	Chambers: Anahuac	03-Sep-16	ECK
<i>Chioides zilpa</i>	TRAVIS: Austin	23-Oct-16	TBL
<i>Aguna metophis</i>	Starr: Rio Grande City	10-Nov-16	WRD
<i>Polythrix mexicanus</i> John Rosford photo	Hidalgo: Mission	13-Jun-16	MR2
<i>Urbanus dorantes</i> Laurie Sheppard	GRAYSON: Hagerman NWR	30-Oct-16	TBL
<i>Urbanus proteus</i>	Brazoria: Lake Jackson	07-Feb-16 - 24-Nov-16	MMK
<i>Urbanus proteus</i> Sighted	BEXAR: NW San Antonio, Stonewall Estates.	30-Jul-16	JJK
<i>Urbanus viterboana</i> Tripp Davenport photo	STARR: Salineno	27-Jun-16	TBL
<i>Astrartes alector hopfferi</i>	Hidalgo: Mission	28-Dec-16	TBL
<i>Astrartes anaphus annetta</i>	Starr: Falcon Heights	27-Nov-16	BN1
<i>Achalarus toxeus</i> Ohl	BREWSTER: Alpine	22-Jun-16	TBL
<i>Thorybes pylades albosuffusa</i> Reared on <i>Rhynchosia texana</i>	Jeff Davis: Davis Mts	29-Apr-16	RWB
<i>Cabares potrillo</i> on butterfly walks	Hidalgo: Estero Llano Grande SP	12-Dec-16 - 23-Dec-16	MR2
<i>Cogia hippalus</i>	Hidalgo: National Butterfly Center	08-Jun-16	MR2
<i>Niconiades nikko</i> US RECORD Found by John Rosford, video	HIDALGO: Bentsen-Rio Grande Valley SP	16-Apr-16	MR2
<i>Staphylus ceos</i> Reared on <i>Chenopodium</i> sp.	Jeff Davis: Ft. Davis	30-Apr-16	RWB
<i>Pholisora catullus</i>	BLANCO: Spring Branch	25-Oct-16	SEP
<i>Pholisora mejicana</i>	JEFF DAVIS: Davis Mts	21-Apr-16	RSF
<i>Carrhenes canescens</i> multiple individuals seen in late May	Hidalgo: Santa Ana NWR	29-May-16	TBL
<i>Xenophanes tryxus</i>	Hidalgo: Estero Llano Grande SP	06-May-16 - 20-May-16	MR2
<i>Systasea zampa</i> Reared on <i>Wissadula holosericea</i>	Brewster: Alpine	12-May-16	RWB
<i>Eantis tamenund</i>	BASTROP: Smithville	09-Oct-16	TBL
<i>Eantis tamenund</i>	BEXAR: NW San Antonio, Stonewall Estates.	28-Oct-16	JJK
<i>Grais stigmaticus</i>	Hidalgo: Weslaco	28-Oct-16	MR2
<i>Gesta invisus</i> Tripp Davenport photo	Hidalgo: National Butterfly Center	11-Jun-16	MR2
<i>Erynnis horatius</i>	Jefferson: Beaumont	06-Jun-16	CWB
<i>Erynnis horatius</i>	Brazoria: Lake Jackson	25-Jun-16 - 25-Sep-16	MMK
<i>Erynnis juvenalis</i>	FREESTONE: County Road 770, east of Donie	13-Mar-16	WRD
<i>Erynnis juvenalis</i>	HENDERSON: County Road 3907	13-Mar-16	WRD
<i>Erynnis juvenalis</i>	BASTROP: Antioch Road	16-Mar-16	WRD
<i>Pyrgus oileus</i>	Brazoria: Lake Jackson	15-Jun-16 - 28-Oct-16	MMK
<i>Pyrgus philetas</i>	BEXAR: NW San Antonio, Stonewall Estates.	13-Nov-16	JJK
<i>Heliopetes alana</i> US RECORD	HIDALGO: National Butterfly Center	27-Nov-16	MR2
<i>Heliopetes laviana</i> Unprecedented numbers in north Texas.	DALLAS: Glenn Heights	08-Sep-16 - 15-Nov-16	DXC
<i>Heliopetes laviana</i> Schaezler	GUADALUPE: Warbler Woods	09-Oct-16	TBL
<i>Heliopetes laviana</i>	COMAL: Canyon Lake	19-Oct-16	JFD
<i>Heliopetes laviana</i>	TRAVIS: Austin	27-Oct-16	TBL
<i>Heliopetes laviana</i> Laurie Sheppard	GRAYSON: Hagerman NWR	16-Nov-16	TBL
<i>Heliopetes laviana</i> Shirley Wilkerson	BRAZOS: Bryan	01-Dec-16	TBL
<i>Heliopetes laviana</i> Shirley Wilkerson	BRAZOS: Kurten	01-Dec-16	TBL

Heliopetes laviana	COMAL: Canyon Lake	08-Dec-16	MR2
Heliopetes macaira	TRAVIS: Austin	27-Oct-16	TBL
Amblyscirtes celia	BRAZORIA: Lake Jackson	14-Aug-16	MMK
Monca crispinus	Hidalgo: National Butterfly Center	06-Mar-16	MR2
Lerodea eufala	JEFFERSON: Beaumont	01-Aug-83 - 19-May-89	CWB
Lerodea eufala	Brazoria: Lake Jackson	12-Jul-16	MMK
Nastra neamathla	JEFFERSON: Beaumont	21-May-85 - 13-Aug-94	CWB
Lerema accius	Brazoria: Lake Jackson	22-May-16 - 28-Oct-16	MMK
Lerema accius	BEXAR: NW San Antonio, Stonewall Estates.	22-Oct-16	JJK
Lerema accius	Blanco: Spring Branch	25-Oct-16	SEP
Lerema liris	Hidalgo: National Butterfly Center	06-Aug-16	MR2
multiple individuals			
Rhynthon osca	Hidalgo: National Butterfly Center	17-Nov-16	TBL
C Balboni photos			
Ancyloxypha arene	JEFF DAVIS: Davis Mts	22-Apr-16	RSF
Ancyloxypha arene	Val Verde: Del Rio	13-May-16	RWB
Reared on Panicum plenum			
Copaeodes minima	Jefferson: Sabine Pass	21-May-16	B/K
abundant on Frogfruit blooms.			
Copaeodes minima	BLANCO: Spring Branch	28-Oct-16	SEP
Hylephila phyleus	Brazoria: Lake Jackson	17-May-16 - 19-Oct-16	MMK
Hesperia woodgatei	Travis: Volente	30-Sep-16 - 07-Oct-16	WRD
Atalopedes campestris huron	Blanco: Spring Branch	25-Oct-16	SEP
Atalopedes campestris huron	BEXAR: NW San Antonio, Stonewall Estates.	28-Oct-16	JJK
Polites carus	JEFF DAVIS: Davis Mts	17-Apr-16	RSF
Polites themistocles	GRAYSON: Hagerman NWR	09-Oct-16	TBL
Laurie Sheppard			
Wallengrenia otho	JEFFERSON: Beaumont	14-May-87	CWB
Wallengrenia otho	Brazoria: Lake Jackson	13-Jun-16 - 03-Jul-16	MMK
Pompeius verna	JEFFERSON: Beaumont	14-May-87	CWB
Euphyes vestris	Brazoria: Lake Jackson	15-Jun-16 - 30-Aug-16	MMK
Oligoria maculata	JEFFERSON: Beaumont	14-May-87	CWB
Calpodes ethlius	Brazoria: Lake Jackson	29-Jul-16 - 19-Nov-16	MMK
Calpodes ethlius	TRAVIS: Austin	28-Sep-16	TBL
Calpodes ethlius	BASTROP: Smithville	09-Oct-16	TBL
Calpodes ethlius	Blanco: Spring Branch	14-Oct-16	SEP
Calpodes ethlius	GRAYSON: Hagerman NWR	29-Oct-16	TBL
Laurie Sheppard			
Calpodes ethlius	BEXAR: NW San Antonio, Stonewall Estates.	13-Nov-16	JJK
Panoquina lucas	Travis: Hornsby Bend	30-Oct-16	WRD
Panoquina lucas	Uvalde: Utopia	19-Nov-16	TBL
Heindel			
Panoquina ocola	Brazoria: Lake Jackson	25-Sep-16 - 30-Nov-16	MMK
Panoquina ocola	BEXAR: NW San Antonio, Stonewall Estates.	22-Oct-16	JJK
Panoquina ocola	Blanco: Spring Branch	28-Oct-16	SEP
Panoquina ocola	TRAVIS: Hornsby Bend	30-Oct-16	WRD
Agathymus mariae	VAL VERDE: E of Langtry	10-Sep-16	WRD
larvae			
Saliana esperi	HIDALGO: Estero Llano Grande SP	25-Nov-16	TBL
US RECORD Susan Keefer			
PAPILIONIDAE			
Eurytides philolaus	Hidalgo: Hidalgo	05-Jun-16	TBL
Battus philenor	Brazoria: Lake Jackson	31-Jul-16 - 17-Nov-16	MMK
Papilio astyalus pallas	Hidalgo: National Butterfly Center	30-Aug-16	MR2
Papilio cresphontes	Brazoria: Lake Jackson	23-Jun-16 - 29-Nov-16	MMK
Papilio glaucus	Brazoria: Lake Jackson	24-Jun-16	MMK
Papilio polyxenes	Brazoria: Lake Jackson	15-Jun-16 - 24-Jun-16	MMK
Papilio polyxenes	TERRELL: Dryden	11-Oct-16	SEP
Papilio rumiko	Harris: Spring Valley	16-Feb-16 - 23-May-16	B/K
Papilio rumiko	CHAMBERS: Hankamer	22-May-16	ECK
Papilio rumiko	Bexar: NW San Antonio, Stonewall Estates.	23-May-16	JJK

Papilio rumiko	Brazoria: Lake Jackson	02-Aug-16	MMK
PIERIDAE			
Pontia protodice	Jefferson: Beaumont	21-Mar-16 - 20-Jun-16	CWB
Ascia monuste	Dallas: Glenn Heights	30-May-16	DXC
Ascia monuste	Brazoria: Lake Jackson	10-Jun-16 - 24-Jun-16	MMK
Ascia monuste phileta	Jefferson: Sabine Pass	21-May-16 - 20-Jun-16	B/K
1000's flying and dispersing northward throughtout Jefferson Co.			
Ascia monuste phileta	Chambers: Winnie	22-May-16	ECK
apparently dispersing from the coast northward.			
Euchloe olympia	COMANCHE: Comanche	20-Mar-16	TBL
Shirley Wilkerson			
Anthocharis midea texana	Hidalgo: Edinburg	17-Feb-16	MR2
Anthocharis midea texana	Comanche: Comanche	20-Feb-16	TBL
Shirley Wilkerson			
Anthocharis midea texana	Hidalgo: McAllen	24-Feb-16	MR2
laying eggs on Pepper Grass Lepidium austrinum			
Anthocharis midea texana	Hidalgo: Estero Llano Grande SP	25-Mar-16	TBL
Colias eurytheme	Starr: Falcon Heights	01-Dec-12	BN1
Zerene cesonia	Jefferson: Beaumont	18-Mar-16	CWB
Zerene cesonia	TERRELL: Dryden	11-Oct-16	SEP
Zerene cesonia	Bexar: NW San Antonio, Stonewall Estates.	22-Oct-16	JJK
Anteos clorinde	JEFFERSON: Beaumont	22-Nov-91	CWB
Phoebis agarithe	Brazoria: Lake Jackson	11-Sep-16 - 29-Nov-16	MMK
Phoebis agarithe	Blanco: Spring Branch	14-Oct-16	SEP
Phoebis agarithe	Bexar: NW San Antonio, Stonewall Estates.	29-Oct-16	JJK
Phoebis agarithe	JOHNSON: Burtleson	14-Nov-16	RSF
Phoebis agarithe	Starr: Falcon Heights	25-Dec-16	BN1
Phoebis philea	Dallas: Glenn Heights	03-Jun-16 - 03-Nov-16	DXC
One sighting in June. From mid-October through early November daily multiple sightings.			
Phoebis philea	Dallas: Dallas	27-Sep-16	MR2
Phoebis philea	BASTROP: Smithville	09-Oct-16 - 17-Oct-16	TBL
Phoebis philea	Bexar: NW San Antonio, Stonewall Estates.	16-Oct-16	JJK
Nectaring on Bouvardia ternifolia			
Phoebis philea	BLANCO: Spring Branch	24-Oct-16	SEP
Phoebis philea	WILBARGER: no location given	26-Oct-16	MR2
Phoebis philea	Bexar: NW San Antonio, Stonewall Estates.	29-Oct-16	JJK
Phoebis sennae	Brazoria: Lake Jackson	15-Jan-16 - 16-Nov-16	MMK
Phoebis sennae	Blanco: Spring Branch	13-Oct-16	SEP
Phoebis sennae	Starr: Falcon Heights	25-Dec-16	BN1
Phoebis sennae marcellina	Bexar: NW San Antonio, Stonewall Estates.	28-Oct-16	JJK
Aphrissa statira	Bexar: NW San Antonio, Stonewall Estates.	24-Jul-16	JJK
Sighted nectaring on Mexican Olive			
Aphrissa statira	Uvalde: Uvalde	04-Aug-16	TBL
Tripp Davenport photo			
Aphrissa statira	Dallas: Glenn Heights	09-Sep-16	DXC
Aphrissa statira	Bexar: NW San Antonio, Stonewall Estates.	21-Oct-16	JJK
Kricogonia lyside	Starr: Falcon Heights	26-Dec-12	BN1
Eurema boisduvaliana	TRAVIS: Austin	27-Oct-16	TBL
Eurema दौरa eugenia	Cameron: Resaca de la Palma SP	16-Nov-16	MR2
Eurema mexicana	Comanche: Comanche	22-May-16	TBL
Shirley Wilkerson			
Eurema mexicana	Comanche: Comanche	23-Jun-16	TBL
Shirley Wilkerson			
Eurema mexicana	KERR: Kerrville	27-Dec-16	FRH
Pyrisitia lisa	Brazoria: Lake Jackson	24-Aug-16 - 16-Nov-16	MMK
Pyrisitia lisa	Blanco: Spring Branch	13-Oct-16	SEP
Pyrisitia nise	WILBARGER: no location given	07-Nov-16	MR2
Pyrisitia nise	Travis: Austin	14-Nov-16	TBL
Pyrisitia nise	BRAZOS: Kurten	17-Nov-16	TBL
Shirley Wilkerson			
Pyrisitia nise nelphe	BEXAR: NW San Antonio, Stonewall Estates.	23-Jul-16	JJK
Pyrisitia nise nelphe	DALLAS: Glenn Heights	04-Nov-16	DXC

Pyrisitia proterpia Shirley Wilkerson	Brazos: Kurten	30-Jun-16	TBL
Pyrisitia proterpia Schaezler	GUADALUPE: Warbler Woods	09-Oct-16	TBL
Pyrisitia proterpia	BASTROP: Smithville	09-Oct-16	TBL
Pyrisitia proterpia	BLANCO: Spring Branch	14-Oct-16	SEP
Pyrisitia proterpia	Travis: Austin	17-Oct-16	TBL
Pyrisitia proterpia Initially both summer and winter forms present; by late October only winter forms. Multiple individuals seen daily.	Dallas: Glenn Heights	18-Oct-16 - 27-Nov-16	DXC
Pyrisitia proterpia	Bexar: NW San Antonio, Stonewall Estates.	28-Oct-16 - 30-Oct-16	JJK
Pyrisitia proterpia Laurie Sheppard	GRAYSON: Hagerman NWR	10-Nov-16	TBL
Pyrisitia proterpia	ZAPATA: Highway 83 Picnic Area north of San Ygnacio	12-Nov-16	WRD
Pyrisitia proterpia	COLLIN: Allen	16-Nov-16	MR2
Pyrisitia proterpia	COMAL: Canyon Lake	05-Dec-16	MR2
Abaeis nicippe	Jefferson: Beaumont	21-Mar-16	CWB
Abaeis nicippe	Terrell: Dryden	11-Oct-16	SEP
Abaeis nicippe	Bexar: NW San Antonio, Stonewall Estates.	22-Oct-16	JJK
Abaeis nicippe	Blanco: Spring Branch	25-Oct-16	SEP
Abaeis nicippe	JEFF DAVIS: Davis Mts Resort elev 5950 ft	15-Nov-16	SEP
Nathalis iole	Starr: Falcon Heights	22-Nov-12	BN1
Nathalis iole Reared on Florestina tripteris	Hidalgo: Alamo	10-Nov-16	RWB
LYCAENIDAE			
Atlides halesus	JEFFERSON: Beaumont	04-Sep-87	CWB
Satyrium calanus falacer	JEFFERSON: Beaumont	29-Apr-84 - 07-May-85	CWB
Satyrium favonius ontario	JEFFERSON: Beaumont	01-May-88	CWB
Satyrium liparops strigosa	JEFFERSON: Beaumont	01-May-88	CWB
Callophrys gryneus ovip. On Arbor vitae.	JEFFERSON: Beaumont	16-Sep-93	CWB
Callophrys henrici	BLANCO: Spring Branch	22-Mar-16 - 26-Mar-16	SEP
Callophrys irus	FREESTONE: County Road 770 east of Donnie	13-Mar-16	WRD
Callophrys mcfarlandi Reared on Nolina texana	Jeff Davis: Davis Mts	27-Apr-16 - 02-May-16	RWB
Electrostrymon guzanta	Hidalgo: Santa Ana NWR	29-May-16	TBL
Electrostrymon guzanta found by John Rosford, photographed	Hidalgo: Mission	10-Jun-16	MR2
Calycopis cecrops	Brazoria: Lake Jackson	12-Mar-16 - 17-Jul-16	MMK
Calycopis isobeon	Blanco: Spring Branch	13-Oct-16	SEP
Strymon alea	ZAPATA: Highway 83 Picnic Area north of San Ygnacio	12-Nov-16 - 15-Nov-16	WRD
Strymon bazochii	ZAPATA: Highway 83 Picnic Area north of San Ygnacio	15-Nov-16	WRD
Strymon istapa	Brazoria: Lake Jackson	01-Oct-16 - 05-Nov-16	MMK
Strymon istapa Laurie Sheppard	GRAYSON: Hagerman NWR	12-Oct-16	TBL
Strymon istapa	Dallas: Glenn Heights	19-Oct-16	DXC
Strymon istapa Sighted	BEXAR: NW San Antonio, Stonewall Estates.	22-Oct-16	JJK
Strymon istapa	ZAPATA: Highway 83 Picnic Area north of San Ygnacio	12-Nov-16 - 15-Nov-16	WRD
Strymon istapa	TERRELL: Dryden	14-Nov-16	SEP
Strymon istapa	COMAL: Canyon Lake	15-Dec-16	MR2
Strymon melinus	Brazoria: Lake Jackson	03-May-16 - 06-Nov-16	MMK
Strymon melinus	Terrell: Dryden	14-Nov-16	SEP
Gargina gnosis US RECORD	HIDALGO: National Butterfly Center	27-Dec-16	MR2
Strephonota tephraeus	Starr: Falcon Heights	03-Nov-14	BN1
Parrhasius m-album Shirley Wilkerson	BRAZOS: Kurten	07-May-16	TBL
Michaelus ira 2nd & 3rd US records, 3 Dec individual by Bill Beck, photos	Hidalgo: Mission	25-Nov-16 - 03-Dec-16	MR2
Leptotes cassius cassidula	COMAL: Canyon Lake	02-Dec-16	MR2
Leptotes marina	JEFFERSON: Beaumont	30-Oct-81	CWB
Leptotes marina Reared on Porsopis glandulosa var torreyanna	Jeff Davis: Davis Mts	29-Apr-16 - 09-May-16	

<i>Leptotes marina</i>	Hidalgo: National Butterfly Center	20-Dec-16	MR2
<i>Brephidium exilis</i> Laurie Sheppard	GRAYSON: Hagerman NWR	15-Nov-16	TBL
<i>Cupido comyntas</i>	JEFFERSON: Beaumont	02-Apr-81 - 14-Apr-92	CWB
<i>Hemiargus ceraunus astenidas</i> Laurie Sheppard	GRAYSON: Hagerman NWR	19-Oct-16	TBL
<i>Hemiargus ceraunus gyas</i>	BEXAR: NW San Antonio, Stonewall Estates.	22-Oct-16	JJK
<i>Echinargus isola</i>	JEFFERSON: Beaumont	02-Nov-90	CWB
RIODINIDAE			
<i>Calephelis perditalis</i>	BEXAR: NW San Antonio, Stonewall Estates.	22-Oct-16	JJK
<i>Calephelis virginensis</i>	JEFFERSON: Old Sour Lake Rd.	27-Oct-91	CWB
NYMPHALIDAE			
<i>Danaus eresimus montezuma</i>	BASTROP: Smithville	09-Oct-16	TBL
<i>Danaus eresimus montezuma</i>	BEXAR: NW San Antonio, Stonewall Estates.	22-Oct-16	JJK
<i>Danaus eresimus montezuma</i>	TRAVIS: Hornsby Bend	25-Oct-16	WRD
<i>Danaus eresimus montezuma</i>	TARRANT: Ft. Worth	30-Oct-16	MR2
<i>Danaus eresimus montezuma</i>	Comal: Canyon Lake	12-Nov-16	MR2
<i>Danaus eresimus montezuma</i> Clark	Dallas: Glenn Heights	23-Nov-16	MR2
<i>Danaus gilippus thersippus</i>	Brazoria: Lake Jackson	10-Jun-16 - 14-Dec-16	MMK
<i>Danaus gilippus thersippus</i>	BEXAR: NW San Antonio, Stonewall Estates.	22-Oct-16	JJK
<i>Danaus plexippus</i>	Brazoria: Lake Jackson	07-Jan-16 - 14-Dec-16	MMK
<i>Danaus plexippus</i>	Bexar: NW San Antonio, Stonewall Estates.	22-Oct-16	JJK
<i>Danaus plexippus</i>	BLANCO: Spring Branch	24-Oct-16	SEP
<i>Anaea aidea</i>	WILBARGER: no location given	02-Nov-16	MR2
<i>Anaea aidea</i>	ZAPATA: Highway 83 Picnic Area north of San Ygnacio	12-Nov-16	WRD
<i>Anaea aidea</i>	TRAVIS: Austin	21-Nov-16	TBL
<i>Memphis pithyusa</i> Berry Nall	Starr: Falcon Heights	27-Aug-16	TBL
<i>Cyllopsis gemma</i>	JEFFERSON: Beaumont	03-Mar-90	CWB
<i>Hermeuptychia intricata</i>	Jefferson: Beaumont	10-Sep-16	B/K
<i>Neonympha areolata</i>	JEFFERSON: Old Sour Lake Rd.	27-Oct-91	CWB
<i>Dione moneta poeyi</i> Ohl	Brewster: Alpine	08-Mar-16	TBL
<i>Dione moneta poeyi</i>	KERR: Kerrville	29-Apr-16	FRH
<i>Dione moneta poeyi</i>	Dallas: Glenn Heights	13-May-16	DXC
<i>Eueides isabella eva</i>	Hidalgo: National Butterfly Center	06-Mar-16	MR2
<i>Eueides isabella eva</i>	Hidalgo: multiple locations	29-Nov-16 - 07-Dec-17	TBL
<i>Agraulis vanillae incarnata</i>	Brazoria: Lake Jackson	15-Jan-16 - 14-Dec-16	MMK
<i>Agraulis vanillae incarnata</i>	Jefferson: Beaumont	18-Mar-16 - 01-Jun-16	CWB
<i>Agraulis vanillae incarnata</i>	Terrell: Dryden	11-Oct-16	SEP
<i>Agraulis vanillae incarnata</i>	BLANCO: Spring Branch	24-Oct-16	SEP
<i>Dryas iulia moderata</i> Unusually common and regular throughout the year	Hidalgo: multiple locations	01-Mar-16 - 31-Dec-16	MR2
<i>Dryas iulia moderata</i> Not uncommon July thru November	BEXAR: NW San Antonio, Stonewall Estates.	23-Jul-16 - 12-Nov-16	JJK
<i>Dryas iulia moderata</i>	BASTROP: Smithville	09-Oct-16	TBL
<i>Dryas iulia moderata</i>	TRAVIS: Barton Creek Greenbelt	22-Oct-16	WRD
<i>Dryas iulia moderata</i> Schaezler	GUADALUPE: Warbler Woods	25-Oct-16	TBL
<i>Dryas iulia moderata</i>	Dallas: Glenn Heights	28-Oct-16	DXC
<i>Dryas iulia moderata</i>	COMAL: Canyon Lake	04-Nov-16	MR2
<i>Heliconius charithonia vazquezae</i> Ohl	BREWSTER: Alpine	02-Jul-16	TBL
<i>Heliconius charithonia vazquezae</i> Common July thru November	BEXAR: NW San Antonio, Stonewall Estates.	07-Jul-16 - 24-Nov-16	JJK
<i>Heliconius charithonia vazquezae</i>	TRAVIS: Barton Creek Greenbelt	22-Oct-16	WRD
<i>Heliconius charithonia vazquezae</i>	ZAPATA: Highway 83 Picnic Area north of San Ygnacio	12-Nov-16	WRD
<i>Heliconius charithonia vazquezae</i>	COMAL: Canyon Lake	17-Nov-17	MR2
<i>Heliconius erato petiverana</i>	Hidalgo: multiple locations	25-Jun-16 - 16-Jul-16	MR2
<i>Euptoieta claudia</i>	Jefferson: Beaumont	21-Mar-16	CWB
<i>Euptoieta claudia</i>	BEXAR: NW San Antonio, Stonewall Estates.	22-Oct-16	JJK

<i>Limenitis arthemis astyanax</i>	Jefferson: Beaumont	30-May-16 - 01-Jun-16	B/K
<i>Limenitis arthemis astyanax</i> Sighted - fresh female, very rare in Bexar County	BEXAR: NW San Antonio, Stonewall Estates.	03-Jul-16	JJK
<i>Marpesia chiron</i> Unusually common	Hidalgo: Mission area	15-Jun-16 - 15-Sep-16	MR2
<i>Marpesia petreus</i> Hoyt	Brewster: Alpine	07-Jul-16	TBL
<i>Marpesia petreus</i> Tripp Davenport photo	Uvalde: Uvalde	04-Aug-16	TBL
<i>Mestra amymone</i> Shirley Wilkerson	COMANCHE: Gustine	08-Aug-16	TBL
<i>Mestra amymone</i>	BLANCO: McCall Creek Road at Highway 290	11-Sep-16	WRD
<i>Mestra amymone</i> Unprecedented numbers in north Texas.	Dallas: Glenn Heights	03-Oct-16 - 28-Nov-16	DXC
<i>Mestra amymone</i>	BASTROP: Smithville	09-Oct-16	TBL
<i>Mestra amymone</i>	BEXAR: NW San Antonio, Stonewall Estates.	22-Oct-16	JJK
<i>Mestra amymone</i>	WILLIAMSON: Georgetown	14-Nov-16	TBL
<i>Mestra amymone</i>	COMAL: Canyon Lake	16-Nov-16	MR2
<i>Hamadryas glauconome</i>	Hidalgo: National Butterfly Center	23-Jul-16	MR2
<i>Hamadryas guatemalena marmorice</i> individual resided on same tree trunk, for ultimately 27 days, last seen 6 Jan 2017	Hidalgo: Estero Llano Grande SP	11-Dec-16 - 31-Dec-16	MR2
<i>Epiphile adrasta</i> found by Mark Salvato, 1st sighting in several years	Hidalgo: National Butterfly Center	28-Dec-16	MR2
<i>Asterocampa celtis antonia</i>	Jefferson: Beaumont	06-Jun-16	CWB
<i>Asterocampa leilia</i>	ZAPATA: Highway 83 Picnic Area north of San Ygnacio	12-Nov-16	WRD
<i>Smyrna blomfieldia</i>	Hidalgo: National Butterfly Center	17-Dec-16	MR2
<i>Smyrna blomfieldia</i>	Hidalgo: Estero Llano Grande SP	24-Dec-17	TBL
<i>Vanessa atalanta</i>	Brazoria: Lake Jackson	07-Feb-16	MMK
<i>Vanessa cardui</i>	Brazoria: Lake Jackson	10-Aug-16 - 01-Oct-16	MMK
<i>Vanessa virginiensis</i>	Brazoria: Lake Jackson	25-May-16	MMK
<i>Polygonia interrogationis</i>	Blanco: Spring Branch	02-Oct-16	SEP
<i>Anartia jatrophae luteipicta</i>	Brazoria: Quintana	28-Oct-16	TBL
<i>Anartia jatrophae luteipicta</i> M Eastman	REEVES: Balmorhea	07-Nov-16	TBL
<i>Siproeta stelenes biplagiata</i> Heindel	Uvalde: Utopia	23-Sep-16	TBL
<i>Junonia coenia</i>	Brazoria: Lake Jackson	01-Oct-16	MMK
<i>Junonia evarete</i>	EDWARDS: Dobbs Run ranch	27-Jun-16	JFD
<i>Chlosyne definita</i> Nall	Starr: Falcon Heights	12-Nov-16	MR2
<i>Chlosyne endeis pardelina</i>	Hidalgo: Mission	08-Apr-16	TBL
<i>Chlosyne fulvia</i> Reared on <i>Castilleja integra</i>	Jeff Davis: Davis Mts	06-May-16	RWB
<i>Chlosyne fulvia</i>	Terrell: Dryden	12-Oct-16	SEP
<i>Chlosyne janais</i> M Eastman	BREWSTER: Marathon	05-Jul-16	TBL
<i>Chlosyne janais</i> ex larva on <i>Anisacanthus</i>	BEXAR: NW San Antonio, Stonewall Estates.	16-Oct-16	JJK
<i>Chlosyne lacinia adjutrix</i>	TERRELL: Dryden	11-Oct-16	SEP
<i>Chlosyne lacinia adjutrix</i>	BEXAR: NW San Antonio, Stonewall Estates.	16-Oct-16	JJK
<i>Chlosyne rosita browni</i>	Hidalgo: National Butterfly Center	13-Jun-16	MR2
<i>Chlosyne theona</i>	ZAPATA: Highway 83 Picnic Area north of San Ygnacio	12-Nov-16	WRD
<i>Chlosyne theona</i>	COMAL: Canyon Lake	23-Dec-16	MR2
<i>Texola perse</i>	Terrell: Dryden	12-Oct-16	SEP
<i>Phyciodes phaon</i>	Jefferson: Beaumont	30-May-16	CWB
<i>Phyciodes phaon</i> Sighted	BEXAR: NW San Antonio, Stonewall Estates.	21-Oct-16	JJK
<i>Phyciodes phaon</i>	ZAPATA: Highway 83 Picnic Area north of San Ygnacio	12-Nov-16	WRD
<i>Phyciodes tharos</i>	Brazoria: Lake Jackson	21-Apr-16 - 06-Nov-16	MMK
<i>Phyciodes tharos</i>	BEXAR: NW San Antonio, Stonewall Estates.	22-Oct-16	JJK
<i>Anthanassa argentea</i>	Hidalgo: multiple locations	25-Nov-16 - 30-Nov-16	TBL
<i>Anthanassa texana</i>	BLANCO: Spring Branch	02-Oct-16	SEP
<i>Anthanassa texana</i>	BEXAR: NW San Antonio, Stonewall Estates.	22-Oct-16	JJK

Moths

ACROLOPHIDAE

<i>Acrolophus cressoni</i>	EDWARDS: Campwood	08-May-16	AHX
<i>Acrolophus griseus</i>	EDWARDS: Campwood	26-May-16	AHX
<i>Acrolophus heppneri</i>	Brazoria: Lake Jackson	11-Apr-16 - 17-Aug-16	MMK
<i>Acrolophus mortipennella</i>	EDWARDS: Campwood	18-Apr-16	AHX
<i>Acrolophus mycetophagus</i>	Brazoria: Lake Jackson	03-Mar-16 - 13-Dec-16	MMK
<i>Acrolophus piger</i>	Brazoria: Lake Jackson	04-May-16 - 07-Aug-16	MMK
<i>Acrolophus piger</i>	JEFFERSON: Beaumont	17-Aug-16	CWB
<i>Acrolophus piger</i>	EDWARDS: Campwood	23-Aug-16	AHX
<i>Acrolophus plumifrontella</i>	BRAZORIA: Lake Jackson	14-Apr-16	MMK
<i>Acrolophus popeanella</i>	Jefferson: Beaumont	27-Aug-16	CWB
<i>Acrolophus simulatus</i>	EDWARDS: Campwood	09-May-16	AHX
<i>Acrolophus texanella</i>	Brazoria: Lake Jackson	15-Apr-16 - 19-Aug-16	MMK

TINEIDAE

<i>Diachorisia velatella</i>	BRAZORIA: Lake Jackson	16-May-16 - 08-Sep-16	MMK
<i>Dryadula terpsichorella</i>	Brazoria: Lake Jackson	03-Jun-16	MMK
<i>Homostinea curviliiniella</i>	BRAZORIA: Lake Jackson	01-Sep-16 - 29-Oct-16	MMK
<i>Xylesthia pruniramiella</i>	BRAZORIA: Lake Jackson	12-Mar-16	MMK
<i>Xylesthia pruniramiella</i>	EDWARDS: Campwood	19-Aug-16	AHX
<i>Tinea apicimaculella</i>	BRAZORIA: Lake Jackson	20-Feb-16 - 13-Dec-16	MMK

PSYCHIDAE

<i>Cryptothelea gloverii</i>	Brazoria: Lake Jackson	17-Aug-16	MMK
<i>Cryptothelea nigrita</i>	Brazoria: Lake Jackson	22-Apr-16	MMK
<i>Oiketicus abbotii</i>	EDWARDS: Campwood	18-Aug-16	AHX
<i>Oiketicus abbotii</i>	BRAZORIA: Lake Jackson	16-Sep-16	MMK

OECOPHORIDAE

<i>Antaeotricha leucillana</i>	EDWARDS: Campwood	17-Mar-16	AHX
<i>Inga cretacea</i>	EDWARDS: Campwood	13-May-16	AHX
<i>Inga sparsiciliella</i>	EDWARDS: Campwood	22-Apr-16	AHX
<i>Inga sparsiciliella</i>	BRAZORIA: Lake Jackson	03-Sep-16 - 23-Sep-16	MMK

ELACHISTIDAE

<i>Depressariodes gracilis</i>	EDWARDS: Campwood	12-Jan-16	AHX
<i>Ethmia delliella</i>	EDWARDS: Campwood	01-Mar-16	AHX
<i>Ethmia discostrigella</i>	EDWARDS: Campwood	15-Feb-16	AHX
<i>Ethmia hagenella</i>	EDWARDS: Campwood	13-Feb-16	AHX
<i>Ethmia hodgesella</i>	EDWARDS: Campwood	04-Jul-16	AHX
<i>Ethmia longimaculella</i>	EDWARDS: Campwood	13-Jun-16	AHX
<i>Ethmia mirusella</i>	EDWARDS: Campwood	25-Apr-16	AHX
<i>Ethmia prattiella</i>	EDWARDS: Campwood	16-Mar-16	AHX
<i>Ethmia semilugens</i>	EDWARDS: Campwood	28-Jan-16	AHX
<i>Ethmia trifurcella</i>	EDWARDS: Campwood	17-Jun-16	AHX

GELECHIIDAE

<i>Isophrictis magnella</i>	EDWARDS: Campwood	27-Jun-16	AHX
<i>Theisoa constrictella</i>	EDWARDS: Campwood	04-Aug-16	AHX
<i>Agnippe abdita</i>	JOHNSON: Burleson	24-Sep-15	RSF
<i>Arogalea cristifasciella</i>	EDWARDS: Campwood	30-Jan-16	AHX
<i>Arogalea cristifasciella</i>	BRAZORIA: Lake Jackson	05-Apr-16	MMK
<i>Friseria cockerelli</i>	EDWARDS: Campwood	29-Jun-16	AHX
<i>Symmetrischema striatella</i>	BRAZORIA: Lake Jackson	14-Apr-16	MMK
<i>Chionodes dentella</i>	Brazoria: Lake Jackson	15-Aug-16 - 17-Aug-16	MMK
<i>Chionodes discoocellella</i>	EDWARDS: Campwood	04-Jul-16	AHX
<i>Stegasta bosqueella</i>	EDWARDS: Campwood	19-Aug-16	AHX
<i>Polyhymno luteostrigella</i>	BRAZORIA: Lake Jackson	25-May-16 - 09-Jul-16	MMK
<i>Calliprora sexstrigella</i>	EDWARDS: Campwood	27-Jun-16	AHX
<i>Ymeldia janae</i>	BRAZORIA: Lake Jackson	31-Aug-16 - 07-Nov-16	MMK
<i>Battaristis concinuseella</i>	EDWARDS: Campwood	03-Jul-16	AHX
<i>Anacamptis conclusella</i>	EDWARDS: Campwood	06-Jul-16	AHX
<i>Anacamptis fullonella</i>	Brazoria: Lake Jackson	12-Apr-16 - 30-Sep-16	MMK

Anacamptis fullonella	EDWARDS: Campwood	05-Jul-16	AHX
Sitotroga cerealella	Jefferson: Beaumont	23-May-16	CWB
Brachmia chambersella	BRAZORIA: Lake Jackson	01-Sep-16	MMK
Dichomeris serrativittella	BRAZORIA: Lake Jackson	08-Jun-16	MMK
BLASTOBASIDAE			
Gerdana caritella	BRAZORIA: Lake Jackson	08-Sep-16	MMK
Blastobasis glandulella	EDWARDS: Campwood	18-Feb-16	AHX
Blastobasis glandulella	BRAZORIA: Lake Jackson	17-Nov-16	MMK
Bastobasis taurusella	BRAZORIA: Lake Jackson	23-Mar-16	MMK
COLEOPHORIDAE			
Coleophora laticornella	BRAZORIA: Lake Jackson	16-May-16	MMK
MOMPHIDAE			
Mompha murfeldtella	BRAZORIA: Lake Jackson	07-May-16	MMK
COSMOPTERIGIDAE			
Triclonella bicoloripennis	BRAZORIA: Lake Jackson	23-Aug-16	MMK
Triclonella determinatella	EDWARDS: Campwood	27-Jun-16	AHX
Walshia miscecolorella	EDWARDS: Campwood	10-May-16	AHX
SCYTHRIDIDAE			
Scythris trivinctella	EDWARDS: Campwood	05-Aug-16	AHX
COPROMORPHIDAE			
Ellabella melanoclista	EDWARDS: Campwood	13-Jan-16	AHX
Ellabella melanoclista	EDWARDS: Campwood	19-Feb-16	AHX
CARPOSINIDAE			
Carposina sasakii	EDWARDS: Campwood	23-Oct-16	AHX
GLYPHIPTERIGIDAE			
Glyphipterix circumscriptella	EDWARDS: Campwood	08-May-16	AHX
Glyphidocera lactiflosella	BRAZORIA: Lake Jackson	20-Apr-16 - 14-Sep-16	MMK
Glyphidocera juniperella	BRAZORIA: Lake Jackson	22-Feb-16	MMK
PLUTELLIDAE			
Plutella xylostella	EDWARDS: Campwood	12-Jan-16	AHX
Plutella xylostella	BRAZORIA: Lake Jackson	27-Feb-16	MMK
Ypsolopha unicipunctella	EDWARDS: Campwood	09-Jul-12	AHX
Ypsolopha unicipunctella	EDWARDS: Campwood	19-Aug-16	AHX
YPONOMEUTIDAE			
Atteva aurea	EDWARDS: Campwood	13-Feb-16	AHX
Atteva aurea	Brazoria: Lake Jackson	11-Jun-16 - 14-Dec-16	MMK
Atemelia aetherias	EDWARDS: Campwood	13-Feb-16	AHX
HYBLAEIDAE			
Hyblaea puera	EDWARDS: Campwood	21-Aug-16	AHX
THYRIDIDAE			
Thyris maculata	EDWARDS: Campwood	25-May-16	AHX
Dysodia granulata	EDWARDS: Campwood	22-Apr-16	AHX
CRAMBIDAE			
Achyra bifidalis	BRAZORIA: Lake Jackson	22-Jul-16 - 18-Oct-16	MMK
Achyra rantalis	Brazoria: Lake Jackson	31-Mar-16 - 06-Aug-16	MMK
Achyra rantalis	EDWARDS: Campwood	23-Apr-16	AHX
Aethiophysa invisalis	EDWARDS: Campwood	01-Sep-16	AHX
Anageshna primordialis	BRAZORIA: Lake Jackson	14-Apr-16 - 13-Dec-16	MMK
Antigastra catalaunalis	EDWARDS: Campwood	08-Oct-16	AHX
Apogeshna stenialis	BRAZORIA: Lake Jackson	04-Jun-16	MMK
Argyria lacteella	BRAZORIA: Lake Jackson	03-Oct-16 - 08-Nov-16	MMK
Asciodes gordialis	BRAZORIA: Lake Jackson	27-Nov-16	MMK
Ategumia ebulealis	BRAZORIA: Lake Jackson	02-Sep-16 - 11-Oct-16	MMK
Blepharomastix haedulalis	EDWARDS: Campwood	02-Apr-46	AHX
Blepharomastix haedulalis	Starr: Falcon Heights	04-Oct-10	BN1
Adult reared from larvae collected on Citharexylum brachyanthum			
Blepharomastix ranalis	EDWARDS: Campwood	27-Mar-16	AHX
Carectocultus perstitialis	Jefferson: Beaumont	02-Sep-16 - 17-Sep-16	B/K
Carectocultus perstitialis	BRAZORIA: Lake Jackson	10-Sep-16	MMK

<i>Chalcoela iphitalis</i>	BRAZORIA: Lake Jackson	23-May-16 - 18-Sep-16	MMK
<i>Compacta hirtalis</i>	BRAZORIA: Lake Jackson	11-Aug-16 - 30-Sep-16	MMK
<i>Conchylodes concinnalis</i>	Jefferson: Beaumont	29-Jul-16	CWB
<i>Conchylodes ovulalis</i>	EDWARDS: Campwood	30-Mar-16	AHX
<i>Conchylodes ovulalis</i>	BRAZORIA: Lake Jackson	15-May-16 - 17-Sep-16	MMK
<i>Conchylodes salamisalis</i>	EDWARDS: Campwood	10-May-16	AHX
<i>Condylorrhiza vestigialis</i>	Brazoria: Lake Jackson	18-Feb-16 - 07-Dec-16	MMK
<i>Condylorrhiza vestigialis</i>	HARRIS: Spring Valley	16-Jun-16	ECK
<i>Condylorrhiza vestigialis</i>	Jefferson: Beaumont	09-Jul-16	B/K
<i>Condylorrhiza vestigialis</i>	EDWARDS: Campwood	27-Jul-16	AHX
<i>Desmia funeralis</i>	BRAZORIA: Lake Jackson	05-Jul-16 - 22-Oct-16	MMK
<i>Desmia funeralis</i>	EDWARDS: Campwood	06-Jul-16	AHX
<i>Desmia maculalis</i>	BRAZORIA: Lake Jackson	06-Mar-16 - 04-Aug-16	MMK
<i>Desmia subdivisalis</i>	Brazoria: Lake Jackson	16-Mar-16 - 21-Oct-16	MMK
<i>Diacme adipaloides</i>	EDWARDS: Campwood	17-Feb-16	AHX
<i>Diacme elealis</i>	Brazoria: Lake Jackson	06-Apr-16 - 26-Oct-16	MMK
<i>Diacme elealis</i>	EDWARDS: Campwood	18-Apr-16	AHX
<i>Stemorrhages costata</i>	BRAZORIA: Lake Jackson	16-Jul-16 - 15-Oct-16	MMK
<i>Diaphania hyalinata</i>	Brazoria: Lake Jackson	15-Jul-16 - 29-Nov-16	MMK
<i>Diaphania hyalinata</i>	EDWARDS: Campwood	18-Aug-16	AHX
<i>Diaphania infimalis</i>	BRAZORIA: Lake Jackson	25-Sep-16 - 11-Nov-16	MMK
<i>Diaphania modialis</i>	EDWARDS: Campwood	10-Oct-16	AHX
<i>Diaphania nitidalis</i>	BRAZORIA: Lake Jackson	26-Jun-16 - 11-Jul-16	MMK
<i>Diasemiodes janassialis</i>	BRAZORIA: Lake Jackson	08-Oct-16	MMK
<i>Diasemiopsis leodocusalis</i>	BRAZORIA: Lake Jackson	29-Aug-16 - 21-Sep-16	MMK
<i>Diastictis fracturalis</i>	EDWARDS: Campwood	13-Feb-16	AHX
<i>Diastictis fracturalis</i>	BRAZORIA: Lake Jackson	08-Apr-16 - 11-May-16	MMK
<i>Diathrausta harlequinialis</i>	EDWARDS: Campwood	20-Apr-16	AHX
<i>Diatraea lisetta</i>	BRAZORIA: Lake Jackson	01-Sep-16	MMK
<i>Diatraea saccharalis</i>	Jefferson: Beaumont	30-Jul-16	B/K
<i>Dicymolomia julianalis</i>	Brazoria: Lake Jackson	11-Mar-16 - 05-Sep-16	MMK
<i>Dicymolomia julianalis</i>	EDWARDS: Campwood	17-Apr-16	AHX
<i>Donacaula melinella</i>	BRAZORIA: Lake Jackson	11-May-16 - 17-Sep-16	MMK
<i>Donacaula roscidella</i>	BRAZORIA: Lake Jackson	20-Oct-16	MMK
<i>Euchromius ocellus</i>	BRAZORIA: Lake Jackson	29-Feb-16 - 25-Nov-16	MMK
<i>Euchromius ocellus</i>	EDWARDS: Campwood	22-Apr-16	AHX
<i>Duponchelia fovealis</i>	BRAZORIA: Lake Jackson	14-Nov-16	MMK
<i>Eustixia pupula</i>	Brazoria: Lake Jackson	23-Mar-16 - 01-Jun-16	MMK
<i>Eustixia pupula</i>	EDWARDS: Campwood	26-Mar-16	AHX
<i>Fissicrambus haytiellus</i>	BRAZORIA: Lake Jackson	23-Aug-16	MMK
<i>Fissicrambus profanellus</i>	Brazoria: Lake Jackson	11-Feb-16 - 25-Nov-16	MMK
<i>Glaphyria basiflavalis</i>	BRAZORIA: Lake Jackson	20-Mar-16 - 18-Aug-16	MMK
<i>Glaphyria fulminalis</i>	Brazoria: Lake Jackson	04-May-16 - 08-Sep-16	MMK
<i>Glaphyria peremptalis</i>	Brazoria: Lake Jackson	08-Aug-16	MMK
<i>Glaphyria sequistrialis</i>	Brazoria: Lake Jackson	28-Mar-16 - 04-Oct-16	MMK
<i>Glaphyria sequistrialis</i>	EDWARDS: Campwood	31-Mar-16	AHX
<i>Glyphodes sibillalis</i>	BRAZORIA: Lake Jackson	16-Dec-16	MMK
STATE RECORD			
<i>Hahncappsia mancalis</i>	EDWARDS: Campwood	20-Apr-16	AHX
<i>Heliothelopsis costipunctalis</i>	EDWARDS: Campwood	04-Aug-16	AHX
<i>Herpetogramma bipunctalis</i>	EDWARDS: Campwood	14-Jun-16	AHX
<i>Herpetogramma bipunctalis</i>	Brazoria: Lake Jackson	28-Jun-16 - 14-Dec-16	MMK
<i>Herpetogramma phaeopteralis</i>	Brazoria: Lake Jackson	12-Mar-16 - 14-Dec-16	MMK
<i>Hyalorista taeniolalis</i>	Brazoria: Lake Jackson	07-Jun-16 - 25-Nov-16	MMK
<i>Hyalorista taeniolalis</i>	Jefferson: Beaumont	30-Jul-16	B/K
<i>Hydropionea fenestralis</i>	BRAZORIA: Lake Jackson	29-Jul-16 - 29-Oct-16	MMK
<i>Hileithia magualis</i>	Brazoria: Lake Jackson	15-Jun-16	MMK
<i>Hymenia perspectalis</i>	Brazoria: Lake Jackson	04-Apr-16 - 28-Nov-16	MMK
<i>Hymenia perspectalis</i>	EDWARDS: Campwood	18-Aug-16	AHX

<i>Lamprosema victoriae</i>	Brazoria: Lake Jackson	23-Mar-16 - 29-Sep-16	MMK
<i>Lamprosema victoriae</i>	EDWARDS: Campwood	01-Oct-16	AHX
<i>Lamprosema canacealis</i>	EDWARDS: Campwood	04-Oct-16	AHX
<i>Lineodes fontella</i>	BRAZORIA: Lake Jackson	09-Jun-16 - 13-Oct-16	MMK
<i>Lineodes integra</i>	EDWARDS: Campwood	18-Feb-16	AHX
<i>Lineodes integra</i>	Brazoria: Lake Jackson	28-Jul-16 - 05-Nov-16	MMK
<i>Lineodes interrupta</i>	EDWARDS: Campwood	26-Jun-16	AHX
<i>Lineodes interrupta</i>	Brazoria: Lake Jackson	13-Oct-16 - 11-Nov-16	MMK
<i>Lineodes triangulalis</i>	BRAZORIA: Lake Jackson	31-May-16 - 21-Sep-16	MMK
<i>Lineodes triangulalis</i>	EDWARDS: Campwood	10-Oct-16	AHX
<i>Lipocosma polingi</i>	EDWARDS: Campwood	09-Aug-16	AHX
<i>Lipocosma septa</i>	BRAZORIA: Lake Jackson	20-Apr-16 - 05-Aug-16	MMK
<i>Loxomorpha flavidissimalis</i>	EDWARDS: Campwood	29-Jun-16	AHX
<i>Loxomorpha flavidissimalis</i>	BRAZORIA: Lake Jackson	14-Jul-16 - 03-Sep-16	MMK
<i>Loxostege albiceralis</i>	EDWARDS: Campwood	17-Jun-16	AHX
<i>Loxostege allectalis</i>	EDWARDS: Campwood	18-Apr-16	AHX
<i>Loxostegopsis merrickalis</i>	EDWARDS: Campwood	02-Aug-16	AHX
<i>Lygropia octonalis</i>	EDWARDS: Campwood	11-May-16	AHX
<i>Lygropia tripunctata</i>	BRAZORIA: Lake Jackson	16-Sep-16 - 25-Sep-16	MMK
<i>Marasmia trapezalis</i>	Brazoria: Lake Jackson	16-Mar-16 - 03-Nov-16	MMK
<i>Marasmia trapezalis</i>	EDWARDS: Campwood	02-Aug-16	AHX
<i>Microtheoris ophionalis</i>	EDWARDS: Campwood	03-Aug-16	AHX
<i>Microtheoris vibicalis</i>	EDWARDS: Campwood	20-Jul-16	AHX
<i>Mimoschinia rufofascialis</i>	EDWARDS: Campwood	31-May-16	AHX
<i>Elophila gyralis</i>	Brazoria: Lake Jackson	01-Apr-16 - 09-Nov-16	MMK
<i>Neohelvitobys neohelvalis</i>	EDWARDS: Campwood	23-Apr-16	AHX
<i>Nephrogramma reniculalis</i>	EDWARDS: Campwood	09-May-16	AHX
<i>Niphograptia albiguttalis</i>	BRAZORIA: Lake Jackson	16-Mar-16 - 18-Oct-16	MMK
<i>Nomophila nearctica</i>	EDWARDS: Campwood	12-Jan-16	AHX
<i>Nomophila nearctica</i>	Brazoria: Lake Jackson	05-Mar-16 - 18-Oct-16	MMK
<i>Oenobotys texanalis</i>	EDWARDS: Campwood	26-Jul-16	AHX
<i>Omiodes indicata</i>	BRAZORIA: Lake Jackson	31-Aug-16 - 23-Nov-16	MMK
<i>Ommatospila narcaeusalis</i>	EDWARDS: Campwood	08-May-16	AHX
<i>Ommatospila narcaeusalis</i>	Brazoria: Lake Jackson	16-Dec-16	MMK
<i>Ostrinia penitalis</i>	BRAZORIA: Lake Jackson	08-Jul-16 - 08-Sep-16	MMK
<i>Oxyelophila callista</i>	EDWARDS: Campwood	01-Mar-16	AHX
<i>Palpita freemanalis</i>	Brazoria: Lake Jackson	01-Jun-16 - 09-Aug-16	MMK
<i>Palpita gracilalis</i>	EDWARDS: Campwood	04-Apr-16	AHX
<i>Palpita magniferalis</i>	BRAZORIA: Lake Jackson	18-Mar-16 - 03-Sep-16	MMK
<i>Palpita quadristigmalis</i>	Brazoria: Lake Jackson	07-Feb-16 - 07-Dec-16	MMK
<i>Palpita quadristigmalis</i>	BRAZORIA: Lake Jackson	28-May-16 - 29-Jul-16	MMK
<i>Palpita quadristigmalis</i>	EDWARDS: Campwood	01-Oct-16	AHX
<i>Parapediasia teterrella</i>	BRAZORIA: Lake Jackson	01-Mar-16 - 16-May-16	MMK
<i>Parapoynx allionealis</i>	Brazoria: Lake Jackson	02-May-16 - 12-Sep-16	MMK
<i>Parapoynx diminutalis</i>	BRAZORIA: Lake Jackson	26-Sep-16 - 29-Nov-16	MMK
<i>Parapoynx obscuralis</i>	EDWARDS: Campwood	27-Jun-16	AHX
<i>Parapoynx seminealis</i>	BRAZORIA: Lake Jackson	11-Jun-16 - 26-Oct-16	MMK
<i>Perispasta caeculalis</i>	EDWARDS: Campwood	26-Oct-16	AHX
<i>Petrophila jaliscalis</i>	EDWARDS: Campwood	17-Feb-16	AHX
<i>Petrophila heppneri</i>	EDWARDS: Campwood	15-Mar-16	AHX
<i>Pilocrocis ramentalis</i>	BRAZORIA: Lake Jackson	21-Jan-16 - 28-Nov-16	MMK
<i>Pilocrocis ramentalis</i>	EDWARDS: Campwood	27-Jul-16	AHX
<i>Pleuroptya fluctuosalis</i>	Brazoria: Lake Jackson	09-May-16 - 26-Oct-16	MMK
<i>Pleuroptya silicalis</i>	BRAZORIA: Lake Jackson	29-Oct-16 - 09-Nov-16	MMK
<i>Pseudopyrausta marginalis</i>	EDWARDS: Campwood	01-Oct-16	AHX
<i>Pseudopyrausta santatalis</i>	EDWARDS: Campwood	20-Apr-16	AHX
<i>Pyrausta acronialis</i>	BRAZORIA: Lake Jackson	12-Apr-16 - 11-Oct-16	MMK
<i>Pyrausta acronialis</i>	JEFFERSON: Beaumont	17-Sep-16	B/K
<i>Pyrausta augustalis</i>	EDWARDS: Campwood	06-Oct-16	AHX

<i>Pyrausta bicoloralis</i>	BRAZORIA: Lake Jackson	09-Oct-16	MMK
<i>Pyrausta demantrialis</i>	EDWARDS: Campwood	14-Feb-16	AHX
<i>Pyrausta inornatalis</i>	EDWARDS: Campwood	02-Aug-16	AHX
<i>Pyrausta inornatalis</i>	BRAZORIA: Lake Jackson	26-Oct-16	MMK
<i>Pyrausta laticlavata</i>	EDWARDS: Campwood	22-Apr-16	AHX
<i>Pyrausta laticlavata</i>	BRAZORIA: Lake Jackson	07-May-16 - 12-Oct-16	MMK
<i>Pyrausta nexalis</i>	EDWARDS: Campwood	18-Apr-16	AHX
<i>Pyrausta onythesalis</i>	EDWARDS: Campwood	06-Jun-15	AHX
<i>Pyrausta onythesalis</i>	BRAZORIA: Lake Jackson	15-May-16	MMK
<i>Pyrausta pseuderosnealis</i>	EDWARDS: Campwood	29-Feb-16	AHX
<i>Pyrausta pseudonythesalis</i>	EDWARDS: Campwood	26-Mar-16	AHX
<i>Pyrausta signatalis</i>	EDWARDS: Campwood	16-Jun-16	AHX
<i>Pyrausta tatalis</i>	EDWARDS: Campwood	22-Apr-16	AHX
<i>Pyrausta tyralis</i>	EDWARDS: Campwood	18-Apr-16	AHX
<i>Pyrausta tyralis</i>	BRAZORIA: Lake Jackson	19-May-16 - 03-Sep-16	MMK
<i>Pyrausta volupialis</i>	EDWARDS: Campwood	05-Aug-16	AHX
<i>Samea baccatalis</i>	BRAZORIA: Lake Jackson	04-Mar-16 - 21-Aug-16	MMK
<i>Samea baccatalis</i>	EDWARDS: Campwood	06-Oct-16	AHX
<i>Samea ecclesialis</i>	Brazoria: Lake Jackson	12-Apr-16 - 14-Dec-16	MMK
<i>Samea ecclesialis</i>	EDWARDS: Campwood	06-Oct-16	AHX
<i>Samea multiplicalis</i>	Brazoria: Lake Jackson	19-Jan-16 - 21-Nov-16	MMK
<i>Samea multiplicalis</i>	JEFFERSON: Beaumont	03-Sep-16	B/K
<i>Spoladea recurvalis</i>	Brazoria: Lake Jackson	24-May-16 - 24-Nov-16	MMK
<i>Spoladea recurvalis</i>	EDWARDS: Campwood	27-Jun-16	AHX
<i>Elophila oblitalis</i>	Brazoria: Lake Jackson	07-Jan-16 - 29-Nov-16	MMK
<i>Elophila oblitalis</i>	EDWARDS: Campwood	14-Jun-16	AHX
<i>Elophila tinealis</i>	BRAZORIA: Lake Jackson	28-Feb-16 - 24-Jun-16	MMK
<i>Syngamia florella</i>	EDWARDS: Campwood	25-Apr-46	AHX
<i>Syngamia florella</i>	BRAZORIA: Lake Jackson	02-Sep-16 - 14-Oct-16	MMK
<i>Terastia meticulosalis</i>	Brazoria: Lake Jackson	30-Jun-16 - 12-Sep-16	MMK
<i>Thaumatopsis pexella</i>	EDWARDS: Campwood	06-Oct-16	AHX
<i>Thaumatopsis bolterellus</i>	EDWARDS: Campwood	12-May-16	AHX
<i>Udea rubigalis</i>	EDWARDS: Campwood	12-Jan-16	AHX
<i>Udea rubigalis</i>	Brazoria: Lake Jackson	09-Feb-16 - 28-Nov-16	MMK
<i>Uresiphita reversalis</i>	EDWARDS: Campwood	20-Apr-16	AHX
<i>Uresiphita reversalis</i>	Brazoria: Lake Jackson	03-May-16 - 14-Dec-16	MMK
<i>Urola nivalis</i>	Brazoria: Lake Jackson	14-Feb-16 - 21-Nov-16	MMK
<i>Urola nivalis</i>	EDWARDS: Campwood	20-Oct-16	AHX
<i>Argyria critica</i>	BRAZORIA: Lake Jackson	06-Apr-16 - 20-Jun-16	MMK
PYRALIDAE			
<i>Hypsopygia binodulalis</i>	Brazoria: Lake Jackson	11-Mar-16 - 06-Oct-16	MMK
<i>Hypsopygia binodulalis</i>	EDWARDS: Campwood	24-Oct-16	AHX
<i>Parachma ochracealis</i>	EDWARDS: Campwood	22-Apr-16	AHX
<i>Parachma ochracealis</i>	EDWARDS: Campwood	09-May-16	AHX
<i>Parachma ochracealis</i>	JEFFERSON: Beaumont	03-Sep-16	B/K
<i>Galasa nigrinodis</i>	BRAZORIA: Lake Jackson	12-Mar-16 - 12-Oct-16	MMK
<i>Penthesilea sacculalis</i>	BRAZORIA: Lake Jackson	08-Aug-16 - 13-Oct-16	MMK
<i>Salobrena sincera</i>	EDWARDS: Campwood	04-Apr-16	AHX
<i>Sciota celtidella</i>	EDWARDS: Campwood	29-Mar-16	AHX
<i>Sciota celtidella</i>	BRAZORIA: Lake Jackson	23-Apr-16 - 06-Jun-16	MMK
<i>Clydonopteron sacculana</i>	BRAZORIA: Lake Jackson	21-Nov-16 - 13-Dec-16	MMK
<i>Streptopalpia minusculalis</i>	Brazoria: Lake Jackson	15-Jul-16 - 12-Dec-16	MMK
<i>Arta epicoenalis</i>	EDWARDS: Campwood	21-Apr-16	AHX
<i>Epipaschia superatalis</i>	BRAZORIA: Lake Jackson	01-Jun-16 - 07-Sep-16	MMK
<i>Cacotherapia flexilinealis</i>	EDWARDS: Campwood	15-Mar-16	AHX
<i>Cacotherapia unipuncta</i>	BRAZORIA: Lake Jackson	04-Apr-16	MMK
<i>Cacozelia basiochrealis</i>	EDWARDS: Campwood	19-May-16	AHX
<i>Cacozelia elegans</i>	BRAZORIA: Lake Jackson	19-Jun-16 - 29-Nov-16	MMK
<i>Pococera asperatella</i>	EDWARDS: Campwood	20-Apr-16	AHX

Pococera euphemella	EDWARDS: Campwood	25-Apr-16	AHX
Pococera tiltella	EDWARDS: Campwood	28-Mar-16	AHX
Galleria mellonella	Brazoria: Lake Jackson	12-Jun-16 - 25-Nov-16	MMK
Galleria mellonella	EDWARDS: Campwood	10-Oct-16	AHX
Achroia grisella	JOHNSON: Burlison	24-Sep-15	RSF
Acrobasis blanchardorum	EDWARDS: Campwood	20-Jul-16	AHX
Acrobasis texana	EDWARDS: Campwood	04-Apr-16	AHX
Acrobasis exsulella	BRAZORIA: Lake Jackson	11-May-16 - 10-Aug-16	MMK
Crocidomera imitata	EDWARDS: Campwood	29-Sep-16	AHX
Chararica hystriculella	EDWARDS: Campwood	04-Apr-16	AHX
Amyelois transitella	BRAZORIA: Lake Jackson	05-Oct-16 - 14-Dec-16	MMK
Zamagiria australella	EDWARDS: Campwood	02-Aug-16	AHX
Zamagiria australella	BRAZORIA: Lake Jackson	19-Aug-16 - 21-Aug-16	MMK
Ancylostomia stercorea	BRAZORIA: Lake Jackson	24-Oct-16 - 14-Dec-16	MMK
Etiella zinckenella	EDWARDS: Campwood	26-Jun-16	AHX
Salebriaria engeli	EDWARDS: Campwood	28-Mar-16	AHX
Dioryctria pygmaeella	Jefferson: Beaumont	09-Jul-16	B/K
Adelphia petrella	BRAZORIA: Lake Jackson	15-Jun-16 - 31-Aug-16	MMK
Elasmopalpus lignosellus	BRAZORIA: Lake Jackson	19-Apr-16 - 13-Aug-16	MMK
Elasmopalpus lignosellus	EDWARDS: Campwood	05-Jul-16	AHX
Macrorrhinia aureofasciella	EDWARDS: Campwood	24-Oct-16	AHX
Arcola malloi	BRAZORIA: Lake Jackson	11-Mar-16	MMK
Macrorrhinia endonephele	Brazoria: Lake Jackson	21-Feb-16 - 21-Aug-16	MMK
Macrorrhinia endonephele	JEFFERSON: Beaumont	25-Jun-16	B/K
Ocrasa nostralis	BRAZORIA: Lake Jackson	28-May-16 - 22-Nov-16	MMK
Ocrasa nostralis	EDWARDS: Campwood	02-Sep-16	AHX
Honora mellinella	EDWARDS: Campwood	10-Oct-16	AHX
Diviana eudoreella	EDWARDS: Campwood	18-Apr-16	AHX
Laetilia coccidivora	EDWARDS: Campwood	24-Oct-16	AHX
Melitara dentata	EDWARDS: Campwood	11-Oct-16	AHX
Eulogia ochrifrontella	Brazoria: Lake Jackson	30-Mar-16	MMK
Ephesiodes gilvescentella	EDWARDS: Campwood	15-Mar-16	AHX
Moodna ostrinella	Brazoria: Lake Jackson	28-Feb-16 - 01-Nov-16	MMK
Moodna pallidostrinella	BRAZORIA: Lake Jackson	04-Apr-16	MMK
Plodia interpunctella	EDWARDS: Campwood	24-Oct-16	AHX
Tampa dimediatella	EDWARDS: Campwood	23-Apr-16	AHX
PTEROPHORIDAE			
Sphenarches anisodactylus	Jefferson: Beaumont	30-Jul-16	B/K
Sphenarches anisodactylus	BRAZORIA: Lake Jackson	18-Nov-16	MMK
SESIIDAE			
Paranthrene dollii	Jefferson: Beaumont	07-Jul-16 - 07-Aug-16	CWB
SVB/119 lure combo.			
Vitacea polistiformis	Jefferson: Beaumont	30-May-16 - 14-Aug-16	CWB
Vitacea scepiformis	Jefferson: Beaumont	18-Jun-16	CWB
Synanthedon decipiens	Harris: Spring Valley	15-Feb-16 - 28-May-16	B/K
Synanthedon decipiens	Fort Bend: Sugarland	16-Jun-16	ECK
Synanthedon pictipes	JEFFERSON: Beaumont	15-Apr-94 - 20-Apr-08	CWB
Synanthedon refulgens	Jefferson: Beaumont	07-Jul-16	CWB
f. "seminole"			
ZYGAENIDAE			
Harrisina coracina	JEFFERSON: Sabine Pass	29-May-16	B/K
ovip. On Cissus incisa.			
LACTURIDAE			
Lactura basistriga	Brazoria: Lake Jackson	20-Feb-16 - 05-Jul-16	MMK
Lactura psammitis	EDWARDS: Campwood	23-Apr-16	AHX
Lactura psammitis	EDWARDS: Campwood	23-May-16	AHX
MEGALOPYGIDAE			
Megalopyge opercularis	Brazoria: Lake Jackson	06-Apr-16 - 04-Sep-16	MMK
Megalopyge opercularis	CHAMBERS: Hankamer	30-Jul-16	ECK

COSSIDAE

Inguromorpha itzalana	EDWARDS: Campwood	23-Aug-16	AHX
Givira anna	Brazoria: Lake Jackson	12-Jun-16 - 25-Jul-16	MMK
Givira arbeloides	Starr: Falcon Heights	01-Apr-13	BN1
Givira arbeloides	EDWARDS: Campwood	13-Jun-16	AHX
Givira arbeloides	CHAMBERS: 8 mi. W of Winnie	09-Jul-16	ECK
Givira lucretia	Starr: Falcon Heights	08-Apr-14	BN1
Givira theodori	Starr: Falcon Heights	21-May-14	BN1
Cossula magnifica	Brazoria: Lake Jackson	31-Mar-16 - 23-Apr-16	MMK

LIMACODIDAE

Lithacodes fasciola	BRAZORIA: Lake Jackson	27-Mar-16	MMK
Apoda rectilinea	EDWARDS: Campwood	09-May-16	AHX
Apoda y-inversum	Brazoria: Lake Jackson	10-Apr-16 - 24-Sep-16	MMK
Prolimacodes badia	BRAZORIA: Lake Jackson	07-Apr-16 - 13-Sep-16	MMK
Isochaetes beutenmuelleri	Brazoria: Lake Jackson	13-Jun-16 - 19-Sep-16	MMK
Isochaetes beutenmuelleri	EDWARDS: Campwood	20-Aug-16	AHX
Phobetron pithecium	BRAZORIA: Lake Jackson	15-Jun-16 - 20-Sep-16	MMK
Natada nasoni	Jefferson: Beaumont	15-May-16 - 16-Aug-16	CWB
Isa textula	BRAZORIA: Lake Jackson	15-Apr-16	MMK
Adoneta spinuloides	Jefferson: Beaumont	26-Apr-16 - 11-Jul-16	CWB
Adoneta spinuloides	BRAZORIA: Lake Jackson	30-Aug-16 - 30-Sep-16	MMK
Euclea delphinii	Brazoria: Lake Jackson	27-Mar-16 - 11-Nov-16	MMK
Euclea incisa	EDWARDS: Campwood	20-Apr-16	AHX

TORTRICIDAE

Episimus tyrius	BRAZORIA: Lake Jackson	05-May-16 - 23-May-16	MMK
Bactra lancealana	BRAZORIA: Lake Jackson	16-May-16	MMK
Bactra verutana	BRAZORIA: Lake Jackson	20-Feb-16 - 24-Mar-16	MMK
Endothenia hebesana	Brazoria: Lake Jackson	07-Nov-16 - 18-Nov-16	MMK
Eumarozia malachitana	EDWARDS: Campwood	13-Feb-16	AHX
Eumarozia malachitana	BRAZORIA: Lake Jackson	14-Apr-16 - 07-Nov-16	MMK
Rhyacionia rigidana	BRAZORIA: Lake Jackson	21-May-16	MMK
Phaneta parmatana	BRAZORIA: Lake Jackson	23-Sep-16	MMK
Eucosma matutina	EDWARDS: Campwood	23-Apr-16	AHX
Pelochrista reversana	EDWARDS: Campwood	11-May-16	AHX
Pelochrista zomonana	EDWARDS: Campwood	23-May-16	AHX
Epiblema otiosana	JEFFERSON: Beaumont	17-Sep-16	B/K
Epiblema strenuana	EDWARDS: Campwood	13-May-16	AHX
Epiblema strenuana	BRAZORIA: Lake Jackson	04-Jun-16 - 24-Sep-16	MMK
Suleima helianthana	BRAZORIA: Lake Jackson	03-Oct-16 - 08-Oct-16	MMK
Proteoteras aesculana	JEFFERSON: Beaumont	25-Jun-16	B/K
Pseudexentera spoliata	EDWARDS: Campwood	20-Aug-16	AHX
Pseudexentera virginiana	BRAZORIA: Lake Jackson	03-Mar-16	MMK
Gretchena bolliana	BRAZORIA: Lake Jackson	17-May-16	MMK
Crociosema plebejana	BRAZORIA: Lake Jackson	08-Jan-16 - 07-Nov-16	MMK
Rhopobota unipunctana	Jefferson: Beaumont	09-Jul-16	B/K
Epinotia celtisana	TRAVIS: Austin	11-Feb-16	BAR
Ancylis comptana	BRAZORIA: Lake Jackson	10-Jun-16	MMK
Ancylis divisana	JEFFERSON: Beaumont	03-Sep-16	B/K
Ancylis platanana	BRAZORIA: Lake Jackson	20-May-16	MMK
Ancylis platanana	Jefferson: Beaumont	16-Jul-16	B/K
Larisa subsolana	Brazoria: Lake Jackson	23-Apr-16 - 25-May-16	MMK
Larisa subsolana	EDWARDS: Campwood	27-Jun-16	AHX
Rudenia leguminana	EDWARDS: Campwood	13-Feb-16	AHX
Grapholita packardi	Jefferson: Beaumont	30-Jul-16	B/K
Ofatulena duodecemstriata	EDWARDS: Campwood	09-Aug-16	AHX
Cydia caryana	BRAZORIA: Lake Jackson	05-Apr-16	MMK
Cydia caryana	EDWARDS: Campwood	22-Apr-16	AHX
Cydia latiferreanus	BRAZORIA: Lake Jackson	24-Jun-16 - 11-Nov-16	MMK
Cydia latiferreanus	JEFFERSON: Beaumont	03-Sep-16	B/K

<i>Cydia membrorsa</i>	EDWARDS: Campwood	11-May-16	AHX
<i>Ecdytoplopha insiticihana</i>	SABINE: Six-Mile	16-Apr-16	B/K
<i>Ecdytoplopha mana</i>	BRAZORIA: Lake Jackson	07-Apr-16 - 05-Sep-16	MMK
<i>Ecdytoplopha mana</i>	EDWARDS: Campwood	17-Apr-16	AHX
<i>Ecdytoplopha mana</i>	JEFFERSON: Beaumont	03-Sep-16	B/K
<i>Decodes basiplaganus</i>	EDWARDS: Campwood	19-Oct-16	AHX
<i>Decodes basiplaganus</i>	BRAZORIA: Lake Jackson	07-Nov-16 - 28-Nov-16	MMK
<i>Argyrotaenia quercifoliana</i>	BRAZORIA: Lake Jackson	04-Apr-16	MMK
<i>Argyrotaenia quercifoliana</i>	EDWARDS: Campwood	24-Apr-16	AHX
<i>Choristoneura rosaceana</i>	BRAZORIA: Lake Jackson	09-Apr-16 - 12-Apr-16	MMK
<i>Cudonigera houstonana</i>	EDWARDS: Campwood	05-Jul-16	AHX
<i>Archips argyrospila</i>	BRAZORIA: Lake Jackson	14-Apr-16 - 21-Apr-16	MMK
<i>Archips grisea</i>	BRAZORIA: Lake Jackson	19-Apr-16	MMK
<i>Archips rileyana</i>	EDWARDS: Campwood	12-May-16	AHX
<i>Archips semifera</i>	BRAZORIA: Lake Jackson	22-Apr-16	MMK
<i>Archips semifera</i>	EDWARDS: Campwood	29-Apr-16	AHX
<i>Clepsia peritana</i>	Brazoria: Lake Jackson	25-Mar-16 - 14-Dec-16	MMK
<i>Clepsia virescana</i>	EDWARDS: Campwood	15-Mar-16	AHX
<i>Eugnota bimaculana</i>	BRAZORIA: Lake Jackson	08-Nov-16	MMK
<i>Sparganothis lentiginosana</i>	BRAZORIA: Lake Jackson	23-May-16	MMK
<i>Sparganothis pulcherrimana</i>	BRAZORIA: Lake Jackson	18-Apr-16	MMK
<i>Cenopsis reticulata</i>	Jefferson: Beaumont	16-Jun-16	CWB
<i>Sparganothis sulfureana</i>	BRAZORIA: Lake Jackson	29-Feb-16	MMK
<i>Sparganothis sulfureana</i>	Jefferson: Beaumont	16-Jun-16	CWB
<i>Platynota flavedana</i>	Brazoria: Lake Jackson	30-Jan-16 - 10-Nov-16	MMK
<i>Platynota idaeusalis</i>	Brazoria: Lake Jackson	20-May-16 - 03-Nov-16	MMK
<i>Platynota rostrana</i>	Brazoria: Lake Jackson	19-Jan-16 - 02-Oct-16	MMK
<i>Platynota semiustana</i>	BRAZORIA: Lake Jackson	02-Apr-16 - 12-Jun-16	MMK
<i>Aethes angulata</i>	BRAZORIA: Lake Jackson	16-Oct-16	MMK
<i>Cochylis caulocatax</i>	EDWARDS: Campwood	13-Feb-16	AHX
<i>Lorita scarificata</i>	BRAZORIA: Lake Jackson	06-Nov-16 - 11-Dec-16	MMK
<i>Eugnota deceptana</i>	EDWARDS: Campwood	17-Feb-16	AHX
<i>Eugnota erigeronana</i>	BRAZORIA: Lake Jackson	12-Jun-16	MMK
GEOMETRIDAE			
<i>Eumacaria madopata</i>	EDWARDS: Campwood	17-Feb-16	AHX
<i>Speranza aequiferaria</i>	Brazoria: Lake Jackson	19-Jan-16 - 28-Jun-16	MMK
<i>Speranza graphidaria</i>	EDWARDS: Campwood	15-Feb-16	AHX
<i>Macaria multilineata</i>	EDWARDS: Campwood	14-May-16	AHX
<i>Psamatodes abydata</i>	EDWARDS: Campwood	13-Feb-16	AHX
<i>Psamatodes abydata</i>	Brazoria: Lake Jackson	01-Mar-16 - 23-Nov-16	MMK
<i>Macaria tenebrosata</i>	EDWARDS: Campwood	29-Aug-16	AHX
<i>Macaria unipunctaria</i>	Jefferson: Beaumont	09-Jul-16	B/K
<i>Digrammia atrofasciata</i>	EDWARDS: Campwood	17-Feb-16	AHX
<i>Digrammia continuata</i>	BRAZORIA: Lake Jackson	21-Mar-16	MMK
<i>Digrammia gnophosaria</i>	BRAZORIA: Lake Jackson	22-Apr-16 - 31-May-16	MMK
<i>Digrammia gnophosaria</i>	EDWARDS: Campwood	31-May-16	AHX
<i>Digrammia gnophosaria</i>	Jefferson: Beaumont	09-Jul-16	B/K
<i>Digrammia irrorata</i>	EDWARDS: Campwood	14-Mar-16	AHX
<i>Rindgea cyda</i>	BRAZORIA: Lake Jackson	01-Apr-16	MMK
<i>Rindgea cyda</i>	Jefferson: Beaumont	18-Jul-16	CWB
<i>Rindgea flaviterminata</i>	EDWARDS: Campwood	14-Jun-16	AHX
<i>Rindgea nigricomma</i>	EDWARDS: Campwood	25-Jun-16	AHX
<i>Rindgea nigricomma</i>	Brazoria: Lake Jackson	22-Sep-16 - 20-Oct-16	MMK
<i>Rindgea prolificata</i>	BRAZORIA: Lake Jackson	17-Sep-16	MMK
<i>Rindgea subminiata</i>	EDWARDS: Campwood	30-Sep-16	AHX
<i>Semiothisa subterminata</i>	EDWARDS: Campwood	30-Sep-16	AHX
<i>Isturgia dislocaria</i>	EDWARDS: Campwood	19-Feb-16	AHX
<i>Isturgia dislocaria</i>	BRAZORIA: Lake Jackson	03-Mar-16 - 04-Apr-16	MMK
<i>Fernaldella fimetaria</i>	EDWARDS: Campwood	25-Apr-16	AHX

<i>Glenoides texanaria</i>	EDWARDS: Campwood	29-Jan-16	AHX
<i>Glenoides texanaria</i>	BRAZORIA: Lake Jackson	27-Jun-16	MMK
<i>Glena quinquelinearia</i>	EDWARDS: Campwood	01-Apr-16	AHX
<i>Exelis ophiurus</i>	EDWARDS: Campwood	23-Mar-16	AHX
<i>Tomos scolopacinarius</i>	BRAZORIA: Lake Jackson	26-Oct-16	MMK
<i>Iridopsis dataria</i>	EDWARDS: Campwood	15-Feb-16	AHX
<i>Iridopsis defectaria</i>	Brazoria: Lake Jackson	14-Apr-16 - 27-Nov-16	MMK
<i>Iridopsis defectaria</i>	Jefferson: Beaumont	20-Jun-16 - 01-Aug-16	CWB
<i>Iridopsis gemella</i>	BRAZORIA: Lake Jackson	27-Jul-16	MMK
<i>Iridopsis obliquaria</i>	EDWARDS: Campwood	19-Feb-16	AHX
<i>Anavitrinella pampinaria</i>	EDWARDS: Campwood	06-Jul-16	AHX
<i>Melanochroia chephise</i>	HARRIS: Spring Valley	07-Aug-16	ECK
<i>Melanochroia chephise</i>	Brazoria: Lake Jackson	20-Oct-16 - 26-Nov-16	MMK
<i>Melanochroia chephise</i>	JOHNSON: Burlison	02-Nov-16	RSF
<i>Lycia ypsilon</i>	BRAZORIA: Lake Jackson	14-Feb-16 - 07-Mar-16	MMK
<i>Phigalia strigataria</i>	BRAZORIA: Lake Jackson	29-Feb-16	MMK
<i>Phigalia titea</i>	EDWARDS: Campwood	17-Feb-16	AHX
<i>Molybdogompha polymygmata</i>	EDWARDS: Campwood	14-Jun-16	AHX
<i>Holochroa dissociaria</i>	EDWARDS: Campwood	19-Feb-16	AHX
<i>Chloraspilates bicoloraria</i>	EDWARDS: Campwood	14-Feb-16	AHX
<i>Erastria cruentaria</i>	EDWARDS: Campwood	16-Mar-16	AHX
<i>Erastria decrepitaria</i>	EDWARDS: Campwood	15-Jun-16	AHX
<i>Pterosпода nigrescens</i>	EDWARDS: Campwood	16-Feb-16	AHX
<i>Euchlaena marginaria</i>	EDWARDS: Campwood	14-Mar-16	AHX
<i>Euchlaena obtusaria</i>	BRAZORIA: Lake Jackson	06-Jul-16	MMK
<i>Pero meskaria</i>	EDWARDS: Campwood	31-Jan-16	AHX
<i>Pero radiosaria</i>	EDWARDS: Campwood	13-Jan-16	AHX
<i>Phaeoura cristifera</i>	EDWARDS: Campwood	13-Feb-16	AHX
<i>Phaeoura quernaria</i>	EDWARDS: Campwood	14-Feb-16	AHX
<i>Ennomos subsignaria</i>	BRAZORIA: Lake Jackson	08-May-16	MMK
<i>Sphacelodes vulneraria</i>	Brazoria: Lake Jackson	29-Nov-16	MMK
<i>Lychnosea intermicata</i>	EDWARDS: Campwood	01-Oct-16	AHX
<i>Plataea blanchardaria</i>	EDWARDS: Campwood	13-Jan-16	AHX
<i>Tetracis triangulata</i>	EDWARDS: Campwood	29-Jan-16	AHX
<i>Eutrapela clemataria</i>	BRAZORIA: Lake Jackson	02-Sep-16	MMK
<i>Patalene olyzonaria</i>	Brazoria: Lake Jackson	18-Mar-16 - 16-Oct-16	MMK
<i>Prochoerodes lineola</i>	Brazoria: Lake Jackson	03-May-16 - 24-Oct-16	MMK
<i>Prochoerodes lineola</i>	EDWARDS: Campwood	09-May-16	AHX
<i>Nematocampa resistaria</i>	Brazoria: Lake Jackson	17-Apr-16 - 12-May-16	MMK
<i>Nematocampa resistaria</i>	EDWARDS: Campwood	09-May-16	AHX
<i>Nemoria bifilata</i>	EDWARDS: Campwood	18-Apr-16	AHX
<i>Nemoria bistrifaria</i>	EDWARDS: Campwood	15-Feb-16	AHX
<i>Nemoria lixaria</i>	Brazoria: Lake Jackson	28-Mar-16 - 29-Oct-16	MMK
<i>Nemoria lixaria</i>	Jefferson: Beaumont	08-Jul-16 - 12-Aug-16	CWB
<i>Nemoria zygataria</i>	EDWARDS: Campwood	24-Mar-16	AHX
<i>Dichorda rectaria</i>	EDWARDS: Campwood	10-May-16	AHX
<i>Synchlora frondaria</i>	Brazoria: Lake Jackson	10-Feb-16 - 22-Nov-16	MMK
<i>Synchlora frondaria</i>	EDWARDS: Campwood	14-Feb-16	AHX
<i>Chlorochlamys chloroleucaria</i>	EDWARDS: Campwood	15-Feb-16	AHX
<i>Chlorochlamys chloroleucaria</i>	Brazoria: Lake Jackson	19-Apr-16 - 19-Oct-16	MMK
<i>Chlorochlamys phyllinaria</i>	Brazoria: Lake Jackson	10-Aug-16 - 30-Sep-16	MMK
<i>Eumacrodus yponomeutaria</i>	EDWARDS: Campwood	28-Feb-16	AHX
<i>Lobocleta ossularia</i>	EDWARDS: Campwood	23-Apr-16	AHX
<i>Lobocleta peralbata</i>	EDWARDS: Campwood	31-Mar-16	AHX
<i>Lobocleta plemyraria</i>	EDWARDS: Campwood	16-Feb-16	AHX
<i>Idaea demissaria</i>	EDWARDS: Campwood	14-Feb-16	AHX
<i>Idaea demissaria</i>	BRAZORIA: Lake Jackson	22-May-16	MMK
<i>Idaea furciferata</i>	EDWARDS: Campwood	21-Apr-16	AHX
<i>Idaea gemmata</i>	EDWARDS: Campwood	17-Aug-16	AHX

<i>Idaea obfusaria</i>	BRAZORIA: Lake Jackson	06-Jun-16	MMK
<i>Idaea scintillularia</i>	EDWARDS: Campwood	07-Aug-16	AHX
<i>Idaea tacturata</i>	Brazoria: Lake Jackson	10-Mar-16 - 29-Oct-16	MMK
<i>Idaea tacturata</i>	Jefferson: Beaumont	08-Jul-16 - 12-Aug-16	CWB
<i>Odontoptila obrimo</i>	BRAZORIA: Lake Jackson	23-Jul-16 - 18-Nov-16	MMK
<i>Pleuroprucha insulsaria</i>	Brazoria: Lake Jackson	25-Jan-16 - 28-Nov-16	MMK
<i>Pleuroprucha insulsaria</i>	EDWARDS: Campwood	23-Apr-16	AHX
<i>Cyclophora myrtaria</i>	BRAZORIA: Lake Jackson	18-May-16 - 18-Nov-16	MMK
<i>Cyclophora nanaria</i>	EDWARDS: Campwood	12-Jan-16	AHX
<i>Cyclophora nanaria</i>	Brazoria: Lake Jackson	07-Apr-16 - 12-Dec-16	MMK
<i>Cyclophora packardi</i>	EDWARDS: Campwood	09-May-16	AHX
<i>Cyclophora packardi</i>	Brazoria: Lake Jackson	11-Oct-16 - 20-Oct-16	MMK
<i>Semaeopus ella</i>	EDWARDS: Campwood	25-Oct-16	AHX
<i>Haematopis grataria</i>	BRAZORIA: Lake Jackson	29-May-16 - 19-Oct-16	MMK
<i>Haematopis grataria</i>	EDWARDS: Campwood	24-Oct-16	AHX
<i>Timandra amaturlaria</i>	Brazoria: Lake Jackson	11-Nov-16	MMK
<i>Scopula compensata</i>	EDWARDS: Campwood	18-Feb-16	AHX
<i>Scopula compensata</i>	Brazoria: Lake Jackson	18-May-16 - 07-Nov-16	MMK
<i>Scopula plantagenaria</i>	EDWARDS: Campwood	16-Jun-16	AHX
<i>Scopula umbilicata</i>	EDWARDS: Campwood	06-Oct-16	AHX
<i>Leptostales ferruminaria</i>	BRAZORIA: Lake Jackson	30-Sep-16	MMK
<i>Leptostales laevitaria</i>	BRAZORIA: Lake Jackson	18-Jun-16 - 17-Oct-16	MMK
<i>Leptostales pannaria</i>	Brazoria: Lake Jackson	24-Mar-16 - 14-Nov-16	MMK
<i>Leptostales pannaria</i>	EDWARDS: Campwood	28-Nov-16	AHX
<i>Eulithis diversilineata</i>	Brazoria: Lake Jackson	06-May-16	MMK
<i>Eulithis diversilineata</i>	EDWARDS: Campwood	01-Jul-16	AHX
<i>Coryphista meadii</i>	EDWARDS: Campwood	27-Nov-16	AHX
<i>Archirhoe neomexicana</i>	EDWARDS: Campwood	28-Feb-16	AHX
<i>Archirhoe neomexicana</i>	BRAZORIA: Lake Jackson	14-Dec-16	MMK
<i>Hammaptera parinotata</i>	EDWARDS: Campwood	18-Apr-16	AHX
<i>Hammaptera parinotata</i>	Brazoria: Lake Jackson	06-Nov-16	MMK
<i>Costaconvexa centrostrigaria</i>	EDWARDS: Campwood	13-Jan-16	AHX
<i>Costaconvexa centrostrigaria</i>	Brazoria: Lake Jackson	17-Jan-16 - 12-Apr-16	MMK
<i>Orthonama obstipata</i>	Brazoria: Lake Jackson	16-Feb-16 - 05-Oct-16	MMK
<i>Orthonama obstipata</i>	EDWARDS: Campwood	16-Feb-16	AHX
<i>Disclisoprocta stellata</i>	Brazoria: Lake Jackson	11-May-16 - 28-Nov-16	MMK
<i>Disclisoprocta stellata</i>	JEFFERSON: Beaumont	08-Jul-16	CWB
<i>Eubaphe unicolor</i>	EDWARDS: Campwood	28-Mar-16	AHX
<i>Eubaphe unicolor</i>	BRAZORIA: Lake Jackson	26-Oct-16	MMK
<i>Eupithecia alpinata</i>	EDWARDS: Campwood	13-Feb-16	AHX
<i>Eupithecia jejunata</i>	BRAZORIA: Lake Jackson	05-Mar-16	MMK
<i>Eupithecia jejunata</i>	EDWARDS: Campwood	08-Oct-16	AHX
<i>Eupithecia longidens</i>	EDWARDS: Campwood	14-Feb-16	AHX
<i>Eupithecia longidens kerrvillaria</i>	EDWARDS: Campwood	14-Feb-16	AHX
<i>Eupithecia miserulata</i>	EDWARDS: Campwood	12-Jan-16	AHX
<i>Eupithecia miserulata</i>	Brazoria: Lake Jackson	13-Jan-16 - 29-Nov-16	MMK
APATELODIDAE			
<i>Olececlostera seraphica</i>	EDWARDS: Campwood	11-May-16	AHX
LASIOCAMPIDAE			
<i>Apotolype brevicrista</i>	EDWARDS: Campwood	11-May-16	AHX
<i>Artace cribraria</i>	JEFFERSON: Beaumont	04-Mar-82 - 02-Jul-16	B/K
<i>Artace cribraria</i>	EDWARDS: Campwood	13-Feb-16	AHX
<i>Artace cribraria</i>	BRAZORIA: Lake Jackson	14-Nov-16 - 17-Nov-16	MMK
<i>Phylloidesma occidentis</i>	EDWARDS: Campwood	28-Feb-16	AHX
<i>Malacosoma disstria</i>	EDWARDS: Campwood	22-Apr-16	AHX
<i>Malacosoma disstria</i>	Brazoria: Lake Jackson	03-May-16	MMK
SATURNIIDAE			
<i>Eacles imperialis</i>	JEFFERSON: Beaumont	18-Aug-89 - 05-Oct-97	CWB
<i>Eacles imperialis</i>	BRAZORIA: Lake Jackson	08-May-16 - 15-Sep-16	MMK

<i>Eacles imperialis</i>	EDWARDS: Campwood	22-Aug-16	AHX
<i>Citheronia regalis</i>	JEFFERSON: Beaumont	04-Sep-89 - 10-May-90	CWB
<i>Dryocampa rubicunda</i>	JEFFERSON: Beaumont	22-Jul-89 - 17-Jul-91	CWB
<i>Anisota senatoria</i>	JEFFERSON: Beaumont	12-Jul-91	CWB
<i>Anisota stigma</i>	JEFFERSON: Beaumont	27-Jul-90 - 17-Jul-91	CWB
<i>Anisota virginiensis</i>	JEFFERSON: Beaumont	10-Jul-90 - 16-Aug-90	CWB
<i>Automeris io</i>	BRAZORIA: Lake Jackson	12-Mar-16 - 26-Sep-16	MMK
<i>Automeris io</i>	EDWARDS: Campwood	17-Mar-16	AHX
<i>Antheraea polyphemus</i>	JEFFERSON: Beaumont	09-Sep-89 - 08-Sep-90	CWB
<i>Antheraea polyphemus</i>	Brazoria: Lake Jackson	01-Oct-16	MMK
<i>Actias luna</i>	JEFFERSON: Beaumont	03-Mar-84 - 01-Mar-91	CWB
<i>Actias luna</i>	Brazoria: Lake Jackson	08-Mar-16 - 24-Sep-16	MMK
<i>Hyalophora cecropia</i>	EDWARDS: Campwood	16-Mar-16	AHX
SPHINGIDAE			
<i>Agrius cingulata</i>	JEFFERSON: Beaumont	04-Aug-90 - 12-Sep-98	CWB
<i>Agrius cingulata</i>	Starr: Falcon Heights	05-May-14	BN1
<i>Agrius cingulata</i>	Brazoria: Lake Jackson	02-Feb-16 - 07-Nov-16	MMK
<i>Manduca jasminearum</i>	JEFFERSON: Beaumont	26-May-86 - 08-Aug-90	CWB
<i>Manduca quinquemaculata</i>	Starr: Falcon Heights	08-Apr-14	BN1
<i>Manduca quinquemaculata</i>	EDWARDS: Campwood	28-Mar-16	AHX
<i>Manduca rustica</i>	JEFFERSON: Beaumont	05-Jul-84	CWB
<i>Manduca rustica</i>	Starr: Falcon Heights	07-Apr-14	BN1
<i>Manduca rustica</i>	BRAZORIA: Lake Jackson	11-Jun-16 - 15-Oct-16	MMK
<i>Manduca rustica</i>	EDWARDS: Campwood	11-Oct-16	AHX
<i>Manduca sexta</i>	JEFFERSON: Beaumont	15-Sep-90 - 16-Aug-16	CWB
<i>Manduca sexta</i>	Brazoria: Lake Jackson	01-Jul-16 - 12-Oct-16	MMK
<i>Manduca sexta</i>	EDWARDS: Campwood	02-Oct-16	AHX
<i>Dolba hyloeus</i>	JEFFERSON: Beaumont	27-Jul-86 - 27-Jul-91	CWB
<i>Dolba hyloeus</i>	Brazoria: Lake Jackson	13-Mar-16 - 24-Aug-16	MMK
<i>Ceratomia undulosa</i>	JEFFERSON: Beaumont	09-Feb-90	CWB
<i>Ceratomia undulosa</i>	BRAZORIA: Lake Jackson	29-May-16 - 14-Jul-16	MMK
<i>Ceratomia undulosa</i>	EDWARDS: Campwood	08-Sep-16	AHX
<i>Isoparce cupressi</i>	JEFFERSON: Beaumont	27-Mar-88	CWB
<i>Sphinx dolii</i>	EDWARDS: Campwood	16-Mar-16	AHX
<i>Lintneria eremitoides</i>	EDWARDS: Campwood	20-Apr-16	AHX
<i>Lintneria istar</i>	Starr: Falcon Heights	29-Sep-14	BN1
<i>Lintneria istar</i>	EDWARDS: Campwood	29-Feb-16	AHX
<i>Smerinthus jamaicensis</i>	JEFFERSON: Beaumont	20-May-90	CWB
<i>Paonias excaecata</i>	JEFFERSON: Beaumont	31-May-90 - 02-Jun-90	CWB
<i>Paonias myops</i>	JEFFERSON: Beaumont	02-Aug-90 - 16-Jul-91	CWB
<i>Amorpha juglandis</i>	JEFFERSON: Beaumont	07-Sep-91	CWB
<i>Amorpha juglandis</i>	EDWARDS: Campwood	16-Mar-16	AHX
<i>Amorpha juglandis</i>	Brazoria: Lake Jackson	25-Mar-16 - 29-May-16	MMK
<i>Erinnyis alope</i>	TRAVIS: Austin	30-Jun-16	BAR
<i>Erinnyis ello</i>	JEFFERSON: Beaumont	22-Oct-84	CWB
<i>Erinnyis ello</i>	BRAZORIA: Lake Jackson	28-Sep-16 - 24-Oct-16	MMK
<i>Erinnyis lassauxii</i>	BRAZORIA: Lake Jackson	10-Oct-16	MMK
<i>Erinnyis obscura</i>	JEFFERSON: Beaumont	30-Oct-84	CWB
<i>Erinnyis obscura</i>	Starr: Falcon Heights	02-Aug-12	BN1
<i>Erinnyis obscura</i>	EDWARDS: Campwood	06-Feb-16	AHX
<i>Erinnyis obscura</i>	BRAZORIA: Lake Jackson	11-Aug-16 - 21-Oct-16	MMK
<i>Pachylia ficus</i>	BRAZORIA: Lake Jackson	15-Nov-16	MMK
<i>Aellopos clavipes</i>	DALLAS: Glenn Heights	20-Aug-16	DXC
<i>Enyo lugubris</i>	Brazoria: Lake Jackson	17-Jun-16 - 29-Nov-16	MMK
<i>Enyo lugubris</i>	Jefferson: Beaumont	18-Jul-16	CWB
<i>Enyo lugubris</i>	Harris: Spring Valley	23-Jul-16	ECK
<i>Eumorpha fasciatus</i>	Hidalgo: Falcon Heights	01-Dec-15	BN1
Adult from larva collected by Javier Deleon on <i>Ludwigia peploides</i>			
<i>Eumorpha fasciatus</i>	BRAZORIA: Lake Jackson	02-Jul-16 - 22-Nov-16	MMK

<i>Eumorpha fasciatus</i>	Starr: Falcon Heights	20-Sep-16	BN1
<i>Eumorpha pandorus</i>	TRAVIS: Austin	29-Jun-16	BAR
<i>Eumorpha vitis</i>	Starr: Falcon Heights	23-May-12	BN1
<i>Eumorpha vitis</i>	BRAZORIA: Lake Jackson	27-Sep-16 - 29-Sep-16	MMK
<i>Eumorpha vitis</i>	EDWARDS: Campwood	30-Sep-16	AHX
<i>Darapsa myron</i>	BRAZORIA: Lake Jackson	15-Mar-16 - 04-Sep-16	MMK
<i>Darapsa myron</i>	EDWARDS: Campwood	26-Jun-16	AHX
<i>Xylophanes pluto</i>	Starr: Falcon Heights	12-Mar-16	BN1
<i>Xylophanes tersa</i>	JEFFERSON: Beaumont	28-Sep-90	CWB
<i>Xylophanes tersa</i>	Brazoria: Lake Jackson	29-May-16 - 12-Oct-16	MMK
<i>Xylophanes tersa</i>	EDWARDS: Campwood	31-Aug-16	AHX
<i>Hyles lineata</i>	JEFFERSON: Beaumont	13-Sep-98	CWB
<i>Hyles lineata</i>	Starr: Falcon Heights	28-Feb-14	BN1
NOTODONTIDAE			
<i>Hyperaeschra georgica</i>	EDWARDS: Campwood	16-Mar-16	AHX
<i>Gluphisia septentrionis</i>	BRAZORIA: Lake Jackson	17-May-16	MMK
<i>Furcula cinerea</i>	EDWARDS: Campwood	15-Mar-16	AHX
<i>Furcula cinerea</i>	Harris: Spring Valley	26-Jun-16	ECK
<i>Datana diffidens</i>	BRAZORIA: Lake Jackson	19-Sep-16	MMK
<i>Datana drexelii</i>	JEFFERSON: Beaumont	02-Sep-16	CWB
<i>Datana integerrima</i>	BRAZORIA: Lake Jackson	28-Jun-16 - 05-Oct-16	MMK
<i>Datana integerrima</i>	Jefferson: Beaumont	18-Jul-16	CWB
<i>Peridea angulosa</i>	EDWARDS: Campwood	17-Mar-16	AHX
<i>Litodonta hydromeli</i>	Starr: Falcon Heights	20-Feb-14	BN1
<i>Litodonta hydromeli</i>	EDWARDS: Campwood	15-Feb-16	AHX
<i>Misogada unicolor</i>	BRAZORIA: Lake Jackson	29-Feb-16 - 11-Jul-16	MMK
<i>Misogada unicolor</i>	EDWARDS: Campwood	28-Mar-16	AHX
<i>Heterocampa astarte</i>	HARRIS: Spring Valley	24-Jun-16	ECK
STATE RECORD			
<i>Heterocampa astartoides</i>	EDWARDS: Campwood	25-Mar-16	AHX
<i>Heterocampa astartoides</i>	BRAZORIA: Lake Jackson	29-May-16 - 06-Oct-16	MMK
<i>Heterocampa bellfragei</i>	EDWARDS: Campwood	16-Aug-16	AHX
<i>Heterocampa guttivitta</i>	BRAZORIA: Lake Jackson	10-May-16 - 14-Sep-16	MMK
<i>Heterocampa subrotata</i>	Starr: Falcon Heights	04-Apr-12	BN1
<i>Heterocampa subrotata</i>	EDWARDS: Campwood	14-Mar-16	AHX
<i>Heterocampa subrotata</i>	BRAZORIA: Lake Jackson	13-Jun-16	MMK
<i>Heterocampa umbrata</i>	EDWARDS: Campwood	15-Feb-16	AHX
<i>Heterocampa umbrata</i>	Brazoria: Lake Jackson	23-Jun-16 - 30-Jul-16	MMK
<i>Lochmaeus bilineata</i>	EDWARDS: Campwood	01-Mar-16	AHX
<i>Lochmaeus bilineata</i>	BRAZORIA: Lake Jackson	08-May-16	MMK
<i>Lochmaeus manteo</i>	JEFFERSON: Beaumont	22-Mar-84 - 02-Jul-16	B/K
<i>Schizura errucata</i>	Starr: Falcon Heights	15-Feb-14	BN1
<i>Schizura ipomoeae</i>	Starr: Falcon Heights	07-Mar-14	BN1
<i>Schizura leptinoides</i>	EDWARDS: Campwood	20-Apr-16	AHX
<i>Schizura leptinoides</i>	BRAZORIA: Lake Jackson	15-Jun-16 - 10-Oct-16	MMK
<i>Schizura unicornis</i>	BRAZORIA: Lake Jackson	13-Apr-16 - 18-Oct-16	MMK
<i>Oligocentria lignicolor</i>	EDWARDS: Campwood	22-Aug-16	AHX
<i>Oligocentria lignicolor</i>	BRAZORIA: Lake Jackson	08-Oct-16 - 26-Oct-16	MMK
<i>Hyparpax aurostriata</i>	EDWARDS: Campwood	28-Jul-16	AHX
<i>Elasmia mandela santaana</i>	BRAZORIA: Lake Jackson	08-May-16 - 03-Aug-16	MMK
<i>Symmerista albifrons</i>	BRAZORIA: Lake Jackson	24-Jun-16	MMK
<i>Didugua argentilinea</i>	EDWARDS: Campwood	24-Oct-16	AHX
EREBIDAE			
<i>Hypocrita celina</i>	HIDALGO: Mission	09-Aug-16	MR2
<i>Cisthene barnesii</i>	EDWARDS: Campwood	17-Feb-16	AHX
<i>Cisthene plumbea</i>	Brazoria: Lake Jackson	25-Mar-16 - 14-Dec-16	MMK
<i>Hypoprepia fucosa</i>	EDWARDS: Campwood	16-Apr-16	AHX
<i>Crambidia cephalica</i>	EDWARDS: Campwood	13-Feb-16	AHX
<i>Crambidia myrlosea</i>	EDWARDS: Campwood	21-Apr-16	AHX

<i>Crambidia pallida</i>	BRAZORIA: Lake Jackson	30-Aug-16 - 08-Nov-16	MMK
<i>Virbia aurantiaca</i>	EDWARDS: Campwood	31-Mar-16	AHX
<i>Virbia costata</i>	EDWARDS: Campwood	02-Apr-16	AHX
<i>Virbia immaculata</i>	SABINE: Six-Mile	16-Apr-16	B/K
STATE RECORD			
<i>Grammia arge</i>	EDWARDS: Campwood	31-Mar-16	AHX
<i>Grammia parthenice</i>	EDWARDS: Campwood	20-Oct-13	AHX
<i>Apantesis phalerata</i>	BRAZORIA: Lake Jackson	05-Mar-16 - 02-Sep-16	MMK
<i>Estigmene acrea</i>	EDWARDS: Campwood	15-Feb-16	AHX
<i>Estigmene acrea</i>	BRAZORIA: Lake Jackson	13-Mar-16 - 28-Oct-16	MMK
<i>Hyphantria cunea</i>	Brazoria: Lake Jackson	09-Feb-16 - 01-Oct-16	MMK
<i>Spilosoma congrua</i>	BRAZORIA: Lake Jackson	03-May-16 - 19-Aug-16	MMK
<i>Spilosoma virginica</i>	Brazoria: Lake Jackson	17-Jun-16 - 25-Oct-16	MMK
<i>Hypercompe oslari</i>	EDWARDS: Campwood	17-Mar-16	AHX
<i>Hypercompe scribonia</i>	Brazoria: Lake Jackson	13-Mar-16 - 20-Sep-16	MMK
<i>Utetheisa ornatrix</i>	EDWARDS: Campwood	24-Oct-16	AHX
<i>Pareuchaetes insulata</i>	EDWARDS: Campwood	31-Mar-16	AHX
<i>Pareuchaetes insulata</i>	BRAZORIA: Lake Jackson	23-Nov-16 - 24-Nov-16	MMK
<i>Euchaetes bolteri</i>	EDWARDS: Campwood	01-Sep-16	AHX
<i>Euchaetes helena</i>	EDWARDS: Campwood	11-May-16	AHX
<i>Ectypia bivittata</i>	Starr: Falcon Heights	22-Mar-16	BN1
<i>Ectypia bivittata</i>	EDWARDS: Campwood	01-Sep-16	AHX
<i>Halysidota davisii</i>	EDWARDS: Campwood	07-Sep-16	AHX
<i>Halysidota harrisii</i>	EDWARDS: Campwood	29-Mar-16	AHX
<i>Halysidota tessellaris</i>	JEFFERSON: Beaumont	14-Jun-84 - 12-Jun-16	B/K
<i>Halysidota tessellaris</i>	Brazoria: Lake Jackson	15-Feb-16 - 19-Aug-16	MMK
<i>Lophocampa annulosa</i>	Starr: Falcon Heights	25-May-16	BN1
<i>Lophocampa annulosa</i>	Brazoria: Lake Jackson	13-Jun-16 - 12-Dec-16	MMK
<i>Ctenucha venosa</i>	EDWARDS: Campwood	09-May-16	AHX
<i>Cisseps fulvicollis</i>	Brazoria: Lake Jackson	14-Mar-16 - 17-Nov-16	MMK
<i>Cisseps fulvicollis</i>	EDWARDS: Campwood	14-May-16	AHX
<i>Pseudosphex leovazquezae</i>	Hidalgo: Alamo	29-Nov-16	TBL
5th US record, John Christensen			
<i>Horama panthalon</i>	EDWARDS: Campwood	25-Apr-16	AHX
<i>Dasychira meridionalis</i>	EDWARDS: Campwood	20-Apr-16	AHX
<i>Dasychira meridionalis</i>	BRAZORIA: Lake Jackson	11-Jul-16 - 30-Oct-16	MMK
<i>Dasychira tephra</i>	EDWARDS: Campwood	08-May-16	AHX
<i>Orgyia detrita</i>	Brazoria: Lake Jackson	12-Apr-16 - 21-May-16	MMK
<i>Rivula propinqualis</i>	BRAZORIA: Lake Jackson	19-Oct-16	MMK
<i>Schrankia macula</i>	BRAZORIA: Lake Jackson	19-Jul-16 - 15-Nov-16	MMK
<i>Eumestleta cinnamomea</i>	BRAZORIA: Lake Jackson	08-May-16 - 28-Nov-16	MMK
<i>Eumestleta recta</i>	Brazoria: Lake Jackson	16-Feb-16 - 29-Nov-16	MMK
<i>Metalectra diabolica</i>	EDWARDS: Campwood	17-Apr-16	AHX
<i>Metalectra discalis</i>	Brazoria: Lake Jackson	06-May-16 - 25-Sep-16	MMK
<i>Metalectra discalis</i>	EDWARDS: Campwood	16-Jun-16	AHX
<i>Metalectra discalis</i>	Jefferson: Beaumont	16-Jul-16	B/K
<i>Metalectra quadrisignata</i>	EDWARDS: Campwood	21-Apr-16	AHX
<i>Metalectra richardsi</i>	EDWARDS: Campwood	04-Apr-16	AHX
<i>Abablemma brimleyana</i>	BRAZORIA: Lake Jackson	12-Apr-16 - 06-Sep-16	MMK
<i>Idia aemula</i>	Brazoria: Lake Jackson	12-Mar-16 - 13-Dec-16	MMK
<i>Idia aemula</i>	EDWARDS: Campwood	14-Mar-16	AHX
<i>Idia aemula</i>	Harris: Spring Valley	08-Jul-16	ECK
<i>Idia americalis</i>	BRAZORIA: Lake Jackson	28-Feb-16 - 04-Nov-16	MMK
<i>Idia americalis</i>	EDWARDS: Campwood	24-Oct-16	AHX
<i>Simplicia cornicalis</i>	Jefferson: Beaumont	07-Jan-16 - 24-Aug-16	CWB
<i>Simplicia cornicalis</i>	Brazoria: Lake Jackson	06-Mar-16 - 11-Dec-16	MMK
<i>Zanclognatha atrilineella</i>	BRAZORIA: Lake Jackson	12-Sep-16	MMK
<i>Zanclognatha minoralis</i>	Jefferson: Beaumont	09-Jul-16	B/K
<i>Macrochilo hypocritalis</i>	BRAZORIA: Lake Jackson	18-Sep-16	MMK

Macrochilo louisiana	BRAZORIA: Lake Jackson	17-Jun-16 - 19-Oct-16	MMK
Macrochilo orciferalis	BRAZORIA: Lake Jackson	29-Jun-16 - 15-Sep-16	MMK
Tetanolita floridana	BRAZORIA: Lake Jackson	30-Jan-16 - 14-Nov-16	MMK
Tetanolita floridana	EDWARDS: Campwood	10-May-16	AHX
Tetanolita mynesalis	BRAZORIA: Lake Jackson	20-Feb-16 - 29-Nov-16	MMK
Bleptina caradrinalis	EDWARDS: Campwood	24-Apr-16	AHX
Bleptina caradrinalis	BRAZORIA: Lake Jackson	15-May-16 - 06-Jun-16	MMK
Bleptina sangamonia	EDWARDS: Campwood	18-Apr-16	AHX
Hypenula cacuminalis	EDWARDS: Campwood	19-Apr-16	AHX
Renia flavipunctalis	EDWARDS: Campwood	13-Oct-16	AHX
Lascoria ambigualis	Brazoria: Lake Jackson	24-Jan-16 - 21-Nov-16	MMK
Palthis asopialis	Brazoria: Lake Jackson	27-Feb-16 - 11-Dec-16	MMK
Redectis vitrea	BRAZORIA: Lake Jackson	22-Jul-16	MMK
Hypena bijugalis	BRAZORIA: Lake Jackson	25-Jul-16	MMK
Hypena degasalis	JEFFERSON: Beaumont	03-Sep-16	B/K
Hypena degasalis	BRAZORIA: Lake Jackson	09-Oct-16 - 24-Nov-16	MMK
Hypena manalis	BRAZORIA: Lake Jackson	30-Sep-16	MMK
Hypena minualis	BRAZORIA: Lake Jackson	05-May-16 - 24-Nov-16	MMK
Hypena minualis	EDWARDS: Campwood	30-Sep-16	AHX
Hypena scabra	Brazoria: Lake Jackson	19-Jan-16 - 13-Dec-16	MMK
Hypena scabra	EDWARDS: Campwood	25-Apr-16	AHX
Colobochyla interpuncta	BRAZORIA: Lake Jackson	14-Apr-16 - 06-Jul-16	MMK
Hemeroplanis habitalis	EDWARDS: Campwood	24-Oct-16	AHX
Hemeroplanis parallela	EDWARDS: Campwood	08-Aug-16	AHX
Hemeroplanis scopulepes	EDWARDS: Campwood	14-Jun-16	AHX
Hemeroplanis scopulepes	BRAZORIA: Lake Jackson	11-Sep-16 - 06-Oct-16	MMK
Phytometra apicata	MIDLAND: Midland	11-May-16	BUG
Sybil Eberhart pic via Bill Edwards.			
Phytometra ernestinana	Starr: Falcon Heights	04-May-16	BN1
Phytometra ernestinana	EDWARDS: Campwood	13-May-16	AHX
Phytometra orgiae	EDWARDS: Campwood	13-Feb-16	AHX
Ommatochila mundula	EDWARDS: Campwood	21-Aug-16	AHX
Isogona scindens	EDWARDS: Campwood	30-Sep-16	AHX
Isogona snowi	EDWARDS: Campwood	10-Oct-16	AHX
Isogona tenuis	Brazoria: Lake Jackson	08-Mar-16 - 18-Oct-16	MMK
Isogona tenuis	EDWARDS: Campwood	19-Apr-16	AHX
Isogona texana	EDWARDS: Campwood	06-Oct-16	AHX
Arugisa lutea	BRAZORIA: Lake Jackson	13-Oct-16	MMK
Pseudorgyia versuta	EDWARDS: Campwood	11-May-16	AHX
Thysania zenobia	EDWARDS: Campwood	06-Sep-16	AHX
Ascalapha odorata	EDWARDS: Campwood	15-Jun-16	AHX
Eulepidotis rectimargo	EDWARDS: Campwood	26-Oct-16	AHX
Anomis erosa	BRAZORIA: Lake Jackson	14-Jul-16 - 06-Oct-16	MMK
Anomis erosa	EDWARDS: Campwood	29-Jul-16	AHX
Anomis illita	BRAZORIA: Lake Jackson	11-Jun-16 - 25-Nov-16	MMK
Anomis illita	EDWARDS: Campwood	05-Nov-16	AHX
Gonodonta pyrgo	EDWARDS: Campwood	28-Jul-16	AHX
Phyprosopus callitrichoides	EDWARDS: Campwood	01-Mar-16	AHX
Phyprosopus callitrichoides	Brazoria: Lake Jackson	08-Apr-16 - 31-Aug-16	MMK
Hypsoropha hormos	BRAZORIA: Lake Jackson	03-Jun-16	MMK
Cecharismena jalapena	EDWARDS: Campwood	16-Jun-16	AHX
Plusiodonta compressipalpis	BRAZORIA: Lake Jackson	18-Apr-16 - 04-Sep-16	MMK
Plusiodonta compressipalpis	EDWARDS: Campwood	02-Jul-16	AHX
Goniapteryx servia	EDWARDS: Campwood	28-Feb-16	AHX
Hypocala andremona	EDWARDS: Campwood	04-Jul-16	AHX
Phoberia atomaris	EDWARDS: Campwood	27-Feb-16	AHX
Cissusa mucronata	EDWARDS: Campwood	30-Jan-16	AHX
Melipotis acontioides	EDWARDS: Campwood	18-Apr-16	AHX
Melipotis cellaris	EDWARDS: Campwood	13-Feb-16	AHX

Melipotis cellaris	Brazoria: Lake Jackson	31-Mar-16 - 19-Oct-16	MMK
Melipotis cellaris	JEFFERSON: Beaumont	22-May-16	CWB
Melipotis fasciolaris	BRAZORIA: Lake Jackson	07-Jul-16 - 29-Nov-16	MMK
Melipotis indomita	EDWARDS: Campwood	17-Feb-16	AHX
Melipotis indomita	Brazoria: Lake Jackson	04-Jun-16 - 12-Aug-16	MMK
Melipotis jucunda	EDWARDS: Campwood	30-Sep-16	AHX
Melipotis nigrobasis	EDWARDS: Campwood	29-Sep-16	AHX
Melipotis novanda	EDWARDS: Campwood	03-Apr-16	AHX
Forsebia cinis	EDWARDS: Campwood	05-Sep-16	AHX
Bulia deducta	Starr: Falcon Heights	12-Nov-09	BN1
Bulia deducta	EDWARDS: Campwood	09-May-16	AHX
Drasteria mirifica	EDWARDS: Campwood	03-Apr-16	AHX
Drasteria pallescens	EDWARDS: Campwood	29-Sep-16	AHX
Euclidia intercalaris	EDWARDS: Campwood	29-Aug-16	AHX
Caenurgia chloropha	EDWARDS: Campwood	03-Jul-13	AHX
Caenurgia chloropha	BRAZORIA: Lake Jackson	18-Mar-16 - 09-Nov-16	MMK
Caenurgina erechtea	EDWARDS: Campwood	14-Feb-16	AHX
Tathorhynchus exsiccatu	EDWARDS: Campwood	29-Feb-16	AHX
Mocis disseverans	Brazoria: Lake Jackson	08-Jan-16 - 13-Dec-16	MMK
Mocis latipes	Brazoria: Lake Jackson	16-Feb-16 - 11-Dec-16	MMK
Mocis latipes	EDWARDS: Campwood	26-Jul-16	AHX
Mocis marcida	Brazoria: Lake Jackson	15-Mar-16 - 13-Dec-16	MMK
Mocis marcida	EDWARDS: Campwood	26-Jul-16	AHX
Ptichodis vinculum	Brazoria: Lake Jackson	31-Jan-16 - 05-Sep-16	MMK
Ptichodis vinculum	EDWARDS: Campwood	29-Sep-16	AHX
Doryodes tenuistriga	BRAZORIA: Lake Jackson	13-Sep-16 - 20-Oct-16	MMK
Metallata absumens	Brazoria: Lake Jackson	07-Nov-16 - 07-Dec-16	MMK
Anticarsia gemmatalis	Brazoria: Lake Jackson	19-Jan-16 - 14-Dec-16	MMK
Anticarsia gemmatalis	EDWARDS: Campwood	01-Jul-16	AHX
Epidromia rotundata	Brazoria: Lake Jackson	05-Aug-16 - 11-Dec-16	MMK
Epidromia rotundata	JEFFERSON: Beaumont	10-Sep-16	B/K
Massala obvertens	EDWARDS: Campwood	01-Oct-16	AHX
Panopoda carneicosta	Brazoria: Lake Jackson	14-Mar-16 - 30-Oct-16	MMK
Panopoda carneicosta	EDWARDS: Campwood	17-Mar-16	AHX
Deinopa angitia	EDWARDS: Campwood	24-Oct-16	AHX
Panopoda rufimargo	JEFFERSON: Beaumont	13-Jun-92 - 16-Jun-16	CWB
Panopoda rufimargo	EDWARDS: Campwood	29-Mar-16	AHX
Panopoda rufimargo	BRAZORIA: Lake Jackson	07-Apr-16 - 01-Aug-16	MMK
Tyrisa multilinea	BRAZORIA: Lake Jackson	29-Jun-16 - 02-Nov-16	MMK
Tyrisa multilinea	EDWARDS: Campwood	01-Jul-16	AHX
Lesmone hinna	EDWARDS: Campwood	28-Feb-16	AHX
Lesmone hinna	Brazoria: Lake Jackson	06-Nov-16 - 07-Nov-16	MMK
Bendisodes aeolia	Starr: Falcon Heights	16-Oct-10	BN1
Adult reared from larvae collected on Serjania brachycarpa			
Bendisodes aeolia	BRAZORIA: Lake Jackson	22-Jul-16	MMK
Bendisodes aeolia	EDWARDS: Campwood	06-Oct-16	AHX
Selenisa sueroides	BRAZORIA: Lake Jackson	10-Jun-16 - 12-Dec-16	MMK
Selenisa sueroides	EDWARDS: Campwood	09-Aug-16	AHX
Heteranassa mima	EDWARDS: Campwood	16-Feb-16	AHX
Coxina cinctipalpis	EDWARDS: Campwood	03-Nov-16	AHX
Coxina cinctipalpis	BRAZORIA: Lake Jackson	30-Nov-16	MMK
Metria amella	EDWARDS: Campwood	17-Feb-16	AHX
Metria amella	Brazoria: Lake Jackson	18-Feb-16 - 27-Jun-16	MMK
Toxonprucha crudelis	EDWARDS: Campwood	09-May-16	AHX
Toxonprucha repentis	BRAZORIA: Lake Jackson	28-May-16 - 02-Jun-16	MMK
Toxonprucha repentis	EDWARDS: Campwood	26-Jul-16	AHX
Zaleops umbrina	EDWARDS: Campwood	17-Apr-16	AHX
Matigramma emmitla	EDWARDS: Campwood	17-Mar-16	AHX
det Jan Metzler			

Matigramma inopinata det Jan Metzler	EDWARDS: Campwood	02-Oct-16	AHX
Matigramma obscurior det Jan Metzler	EDWARDS: Campwood	29-Jul-16	AHX
Matigramma rubrosuffusa det Jan Metzler	EDWARDS: Campwood	31-Mar-16	AHX
Zale edusina	EDWARDS: Campwood	29-Feb-16	AHX
Zale galbanata	Jefferson: Beaumont	02-Jan-16 - 21-May-16	CWB
Zale lunata	Brazoria: Lake Jackson	20-Jan-16 - 26-Nov-16	MMK
Zale lunata	EDWARDS: Campwood	16-Jun-16	AHX
Eubolina impartialis	EDWARDS: Campwood	26-Mar-16	AHX
Ophisma tropicalis At bait	Starr: Falcon Heights	02-Nov-16	BN1
Catocala agrippina	EDWARDS: Campwood	25-May-16	AHX
Catocala agrippina	Brazoria: Lake Jackson	29-May-16 - 22-Jul-16	MMK
Catocala amica	BRAZORIA: Lake Jackson	12-May-16 - 19-Jun-16	MMK
Catocala amica	EDWARDS: Campwood	02-Jun-16	AHX
Catocala connubialis	EDWARDS: Campwood	24-May-16	AHX
Catocala consors	EDWARDS: Campwood	31-May-16	AHX
Catocala delilah	EDWARDS: Campwood	24-Apr-16	AHX
Catocala lineella	EDWARDS: Campwood	24-May-16	AHX
Catocala maestosa	BRAZORIA: Lake Jackson	28-Jun-16 - 04-Oct-16	MMK
Catocala maestosa	EDWARDS: Campwood	26-Jul-16	AHX
Catocala micronympha	Brazoria: Lake Jackson	04-May-16 - 24-May-16	MMK
Catocala micronympha	EDWARDS: Campwood	10-May-16	AHX
Catocala neogama	Brazoria: Lake Jackson	12-Jul-16	MMK
Catocala umbrosa	EDWARDS: Campwood	09-May-16	AHX
Catocala verrilliana	EDWARDS: Campwood	09-May-16	AHX
Diphthera festiva	BRAZORIA: Lake Jackson	20-Sep-16 - 17-Nov-16	MMK
Diphthera festiva	EDWARDS: Campwood	25-Oct-16	AHX
EUTELIIDAE			
Marathyssa inficita	EDWARDS: Campwood	02-Sep-16	AHX
Paectes abrostoloides	BRAZORIA: Lake Jackson	02-Aug-16 - 01-Oct-16	MMK
Paectes oculatrix	BRAZORIA: Lake Jackson	02-Mar-16 - 01-Sep-16	MMK
Eutelia pulcherrima	Brazoria: Lake Jackson	12-Mar-16 - 06-Apr-16	MMK
NOLIDAE			
Meganola minuscula	BRAZORIA: Lake Jackson	16-Feb-16	MMK
Meganola minuscula	EDWARDS: Campwood	18-Feb-16	AHX
Meganola spodia	EDWARDS: Campwood	13-Feb-16	AHX
Nola cereella	Brazoria: Lake Jackson	17-Mar-16 - 13-Oct-16	MMK
Garella nilotica	BRAZORIA: Lake Jackson	18-Apr-16 - 02-Oct-16	MMK
Garella nilotica	EDWARDS: Campwood	22-Apr-16	AHX
Nycteola metaspilella	BRAZORIA: Lake Jackson	20-Feb-16	MMK
Baileya australis	EDWARDS: Campwood	16-Mar-16	AHX
Baileya dormitans	BRAZORIA: Lake Jackson	01-Apr-16 - 18-Jun-16	MMK
Afrida ydatodes	JEFFERSON: Beaumont	30-Apr-92 - 07-Jul-16	CWB
Afrida ydatodes	Brazoria: Lake Jackson	18-Feb-16 - 12-Dec-16	MMK
NOCTUIDAE			
Eublemma minima	EDWARDS: Campwood	20-Apr-16	AHX
Abrostola microvalis	EDWARDS: Campwood	29-Jan-16	AHX
Argyrogramma verruca	JOHNSON: Burleson	02-Jan-16	RSF
Argyrogramma verruca	Brazoria: Lake Jackson	12-Jun-16 - 22-Nov-16	MMK
Argyrogramma verruca	Jefferson: Beaumont	17-Jun-16	CWB
Argyrogramma verruca	EDWARDS: Campwood	29-Sep-16	AHX
Enigmogramma basigera	BRAZORIA: Lake Jackson	20-Jan-16 - 27-Nov-16	MMK
Trichoplusia ni	BRAZORIA: Lake Jackson	31-May-16	MMK
Ctenoplusia oxygramma	Brazoria: Lake Jackson	29-Jun-16 - 11-Nov-16	MMK
Ctenoplusia oxygramma	EDWARDS: Campwood	27-Jul-16	AHX
Chrysodeixis includens	Brazoria: Lake Jackson	30-Jan-16 - 24-Nov-16	MMK
Chrysodeixis includens	EDWARDS: Campwood	22-Oct-16	AHX

Rachiplusia ou	EDWARDS: Campwood	13-Feb-16	AHX
Rachiplusia ou	BRAZORIA: Lake Jackson	04-Jun-16	MMK
Megalographa biloba	BRAZORIA: Lake Jackson	09-Apr-16 - 03-Jul-16	MMK
Megalographa biloba	EDWARDS: Campwood	24-Oct-16	AHX
Tripudia balteata	EDWARDS: Campwood	18-Feb-16	AHX
Tripudia damozela	EDWARDS: Campwood	30-Aug-16	AHX
Tripudia flavofasciata	EDWARDS: Campwood	15-May-16	AHX
Tripudia luxuriosa	EDWARDS: Campwood	02-Aug-16	AHX
Tripudia quadrifera	EDWARDS: Campwood	15-Mar-16	AHX
Tripudia quadrifera	BRAZORIA: Lake Jackson	14-May-16 - 30-Nov-16	MMK
Tripudia goyanensis	EDWARDS: Campwood	23-Apr-16	AHX
Cobubatha dividua	EDWARDS: Campwood	17-Feb-16	AHX
Cobubatha megaplaga	EDWARDS: Campwood	26-Jul-16	AHX
Cobubatha lixiva	EDWARDS: Campwood	13-Jun-16	AHX
Cobubatha orthozona	EDWARDS: Campwood	13-Feb-16	AHX
Cobubatha orthozona	BRAZORIA: Lake Jackson	29-Nov-16	MMK
Ozarba aerea	EDWARDS: Campwood	27-Mar-16	AHX
Ozarba aerea	BRAZORIA: Lake Jackson	23-Oct-16	MMK
Ozarba catilina	EDWARDS: Campwood	09-May-16	AHX
Ozarba catilina	BRAZORIA: Lake Jackson	30-Nov-16	MMK
Ozarba nebula	EDWARDS: Campwood	27-Mar-16	AHX
Ozarba nebula	BRAZORIA: Lake Jackson	15-May-16 - 06-Oct-16	MMK
Marimatha piscimala	BRAZORIA: Lake Jackson	16-Jun-16 - 04-Sep-16	MMK
Marimatha nigrofimbria	Brazoria: Lake Jackson	28-Mar-16 - 13-Oct-16	MMK
Marimatha nigrofimbria	EDWARDS: Campwood	27-Jul-16	AHX
Pseuduestrotia indeterminata	BRAZORIA: Lake Jackson	08-Jun-16 - 01-Jul-16	MMK
Lithacodia musta	EDWARDS: Campwood	20-Apr-13	AHX
Lithacodia musta	BRAZORIA: Lake Jackson	27-Jun-16	MMK
Maliattha synochitis	BRAZORIA: Lake Jackson	29-Feb-16	MMK
Cerathosia tricolor	EDWARDS: Campwood	27-Feb-16	AHX
Amyna bullula	BRAZORIA: Lake Jackson	28-Jul-16 - 29-Nov-16	MMK
Amyna bullula	EDWARDS: Campwood	07-Aug-16	AHX
Amyna axis	EDWARDS: Campwood	27-Jul-16	AHX
Aleptina clinopetes	EDWARDS: Campwood	03-Aug-16	AHX
Aleptina inca	EDWARDS: Campwood	30-Mar-16	AHX
Metaponpneumata rogenhoferi	EDWARDS: Campwood	03-Aug-16	AHX
Bagisara buxea	Starr: Falcon Heights	12-Sep-10	BN1
Adult reared from larvae collected on Abutilon fruticosum			
Bagisara buxea	EDWARDS: Campwood	27-Jul-16	AHX
Bagisara oula	Starr: Falcon Heights	11-Oct-09	BN1
Adult reared from larvae collected on Abutilon fruticosum			
Bagisara oula	BRAZORIA: Lake Jackson	05-Aug-16	MMK
Bagisara praexcelsa	Starr: Falcon Heights	11-Oct-14	BN1
Bagisara rectifascia	BRAZORIA: Lake Jackson	24-May-16 - 03-Oct-16	MMK
Bagisara repanda	Brazoria: Lake Jackson	31-Mar-16 - 28-Nov-16	MMK
Bagisara repanda	EDWARDS: Campwood	19-Oct-16	AHX
Bagisara tristicta	Starr: Falcon Heights	10-Oct-09	BN1
Adult reared from larvae collected on Herissantia crispa			
Bagisara tristicta	EDWARDS: Campwood	25-Oct-16	AHX
Cydosia aurivitta	EDWARDS: Campwood	24-Apr-16	AHX
Ponometia candefacta	EDWARDS: Campwood	17-Mar-16	AHX
Ponometia candefacta	BRAZORIA: Lake Jackson	14-May-16 - 09-Oct-16	MMK
Ponometia cuta	EDWARDS: Campwood	11-May-16	AHX
Ponometia erastrioides	BRAZORIA: Lake Jackson	12-May-16	MMK
Ponometia libedis	EDWARDS: Campwood	16-Mar-16	AHX
Ponometia phecolisca	EDWARDS: Campwood	27-Jul-16	AHX
Ponometia semiflava	EDWARDS: Campwood	09-May-16	AHX
Ponometia venustula	EDWARDS: Campwood	09-May-16	AHX
Ponometia virginalis	EDWARDS: Campwood	17-Mar-16	AHX
Tarache augustinipennis	EDWARDS: Campwood	09-Oct-16	AHX

<i>Ponometia exigua</i>	BRAZORIA: Lake Jackson	30-Jul-16 - 03-Sep-16	MMK
<i>Spragueia apicalis</i>	BRAZORIA: Lake Jackson	12-Apr-16 - 26-Sep-16	MMK
<i>Spragueia dama</i>	BRAZORIA: Lake Jackson	04-Jul-16 - 19-Oct-16	MMK
<i>Spragueia dama</i>	Jefferson: Beaumont	09-Jul-16	B/K
<i>Spragueia guttata</i>	Brazoria: Lake Jackson	03-Jun-16 - 29-Sep-16	MMK
<i>Spragueia guttata</i>	EDWARDS: Campwood	25-Jun-16	AHX
<i>Spragueia jaguaralis</i>	EDWARDS: Campwood	10-May-16	AHX
<i>Spragueia leo</i>	BRAZORIA: Lake Jackson	17-May-16 - 06-Oct-16	MMK
<i>Spragueia magnifica</i>	EDWARDS: Campwood	09-Oct-16	AHX
<i>Spragueia obatra</i>	EDWARDS: Campwood	08-May-16	AHX
<i>Tarache abdominalis</i>	EDWARDS: Campwood	03-Aug-16	AHX
<i>Tarache aprica</i>	EDWARDS: Campwood	16-Mar-16	AHX
<i>Tarache aprica</i>	BRAZORIA: Lake Jackson	03-Apr-16 - 26-Jul-16	MMK
<i>Acontia cretata</i>	EDWARDS: Campwood	26-Jul-16	AHX
<i>Tarache expolita</i>	EDWARDS: Campwood	19-Apr-16	AHX
<i>Tarache lanceolata</i>	EDWARDS: Campwood	16-Jun-16	AHX
<i>Tarache quadriplaga</i>	EDWARDS: Campwood	31-Mar-16	AHX
<i>Charadra dispulsa</i>	EDWARDS: Campwood	19-Feb-16	AHX
<i>Charadra dispulsa</i>	Brazoria: Lake Jackson	07-Mar-16 - 19-Oct-16	MMK
<i>Raphia abrupta</i>	EDWARDS: Campwood	29-Feb-16	AHX
<i>Raphia abrupta</i>	BRAZORIA: Lake Jackson	31-May-16	MMK
<i>Raphia frater</i>	BRAZORIA: Lake Jackson	31-May-16	MMK
<i>Aon noctuiformis</i>	EDWARDS: Campwood	13-Feb-16	AHX
<i>Acronicta afflicta</i>	BRAZORIA: Lake Jackson	03-May-16 - 14-Jul-16	MMK
<i>Acronicta afflicta</i>	EDWARDS: Campwood	29-Sep-16	AHX
<i>Acronicta americana</i>	BRAZORIA: Lake Jackson	13-May-16 - 22-Sep-16	MMK
<i>Acronicta americana</i>	JOHNSON: Burleson	11-Sep-16	RSF
<i>Acronicta atristrigata</i>	EDWARDS: Campwood	14-Feb-16	AHX
<i>Acronicta clarescens</i>	BRAZORIA: Lake Jackson	22-Feb-16 - 30-Jun-16	MMK
<i>Acronicta connecta</i>	Brazoria: Lake Jackson	06-Jun-16	MMK
<i>Acronicta connecta</i>	EDWARDS: Campwood	19-Oct-16	AHX
<i>Acronicta haesitata</i>	BRAZORIA: Lake Jackson	15-May-16	MMK
<i>Acronicta lepetita</i>	EDWARDS: Campwood	15-Mar-16	AHX
<i>Acronicta lepetita</i>	Brazoria: Lake Jackson	05-May-16	MMK
<i>Acronicta lobeliae</i>	EDWARDS: Campwood	24-Apr-16	AHX
<i>Acronicta longa</i>	BRAZORIA: Lake Jackson	05-Sep-16 - 22-Sep-16	MMK
<i>Acronicta oblinita</i>	BRAZORIA: Lake Jackson	30-Jan-16	MMK
<i>Acronicta retardata</i>	BRAZORIA: Lake Jackson	13-May-16	MMK
<i>Acronicta rubricoma</i>	BRAZORIA: Lake Jackson	12-Mar-16 - 04-Oct-16	MMK
<i>Acronicta rubricoma</i>	EDWARDS: Campwood	15-Mar-16	AHX
<i>Acronicta tota</i>	EDWARDS: Campwood	29-Feb-16	AHX
<i>Acronicta vinnula</i>	Brazoria: Lake Jackson	22-Sep-16	MMK
<i>Simyra insularis</i>	BRAZORIA: Lake Jackson	24-Jun-16 - 04-Aug-16	MMK
<i>Harrisimemna trisignata</i>	Brazoria: Lake Jackson	07-Aug-16	MMK
<i>Eudryas grata</i>	BRAZORIA: Lake Jackson	07-Apr-16 - 07-Aug-16	MMK
<i>Eudryas grata</i>	EDWARDS: Campwood	01-Sep-16	AHX
<i>Eudryas unio</i>	BRAZORIA: Lake Jackson	11-Mar-16 - 23-Jul-16	MMK
<i>Cucullia laetifica</i>	EDWARDS: Campwood	31-Aug-16	AHX
<i>Cucullia lethe</i>	EDWARDS: Campwood	11-May-16	AHX
<i>Neogalea sunia</i>	EDWARDS: Campwood	17-Mar-16	AHX
<i>Neogalea sunia</i>	BRAZORIA: Lake Jackson	15-May-16 - 16-Sep-16	MMK
<i>Catabena lineolata</i>	Starr: Falcon Heights	06-Apr-13	BN1
Adult reared from larvae collected on <i>Verbena haleyi</i>			
<i>Catabena lineolata</i>	EDWARDS: Campwood	15-Feb-16	AHX
<i>Catabena lineolata</i>	BRAZORIA: Lake Jackson	16-Jun-16 - 07-Aug-16	MMK
<i>Catabenoides vitrina</i>	Starr: Falcon Heights	17-Jul-12	BN1
Adult reared from larvae collected on <i>Lantana urticoides</i>			
<i>Catabenoides vitrina</i>	EDWARDS: Campwood	09-May-16	AHX
<i>Copanarta aurea</i>	EDWARDS: Campwood	22-Apr-16	AHX

<i>Sympistis sorapis</i>	EDWARDS: Campwood	15-Mar-16	AHX
<i>Amphipyra pyramidoides</i>	EDWARDS: Campwood	01-Jun-16	AHX
<i>Psaphida resumens</i>	EDWARDS: Campwood	28-Feb-16	AHX
<i>Psaphida resumens</i>	BRAZORIA: Lake Jackson	18-Mar-16	MMK
<i>Psaphida rolandi</i>	BRAZORIA: Lake Jackson	30-Jan-16 - 16-Feb-16	MMK
<i>Psaphida rolandi</i>	EDWARDS: Campwood	16-Feb-16	AHX
<i>Copivaleria grotei</i>	BRAZORIA: Lake Jackson	29-Feb-16	MMK
<i>Phosphila miselioides</i>	BRAZORIA: Lake Jackson	07-Mar-16 - 30-Oct-16	MMK
<i>Phosphila miselioides</i>	EDWARDS: Campwood	17-Mar-16	AHX
<i>Phosphila turbulenta</i>	BRAZORIA: Lake Jackson	01-Mar-16 - 12-Mar-16	MMK
<i>Cropia templada</i>	EDWARDS: Campwood	26-Jul-16	AHX
<i>Speocropia fernae</i>	EDWARDS: Campwood	04-Apr-16	AHX
<i>Plagiomimicus navium</i>	EDWARDS: Campwood	15-Mar-16	AHX
<i>Plagiomimicus manti</i>	EDWARDS: Campwood	29-Sep-16	AHX
<i>Basilodes chrysopsis</i>	Starr: Falcon Heights	10-Oct-12	BN1
<i>Basilodes chrysopsis</i>	EDWARDS: Campwood	01-Sep-16	AHX
<i>Cirrhophanus pretiosa</i>	EDWARDS: Campwood	11-May-16	AHX
<i>Stiria intermixta</i>	EDWARDS: Campwood	26-Sep-16	AHX
<i>Azenia obtusa</i>	Starr: Falcon Heights	05-Apr-14	BN1
<i>Azenia obtusa</i>	EDWARDS: Campwood	28-Mar-16	AHX
<i>Helicoverpa zea</i>	Brazoria: Lake Jackson	22-Feb-16 - 29-Nov-16	MMK
<i>Helicoverpa zea</i>	EDWARDS: Campwood	16-Jun-16	AHX
<i>Heliothis phloxiphagus</i>	EDWARDS: Campwood	10-May-16	AHX
<i>Heliothis subflexa</i>	Starr: Falcon Heights	13-Apr-15	BN1
<i>Heliothis subflexa</i>	BRAZORIA: Lake Jackson	23-Sep-16	MMK
<i>Heliothis subflexa</i>	EDWARDS: Campwood	03-Oct-16	AHX
<i>Heliothis virescens</i>	EDWARDS: Campwood	01-Oct-16	AHX
<i>Heliocheilus paradoxus</i>	EDWARDS: Campwood	02-Oct-13	AHX
<i>Schinia accessa</i>	EDWARDS: Campwood	30-Sep-16	AHX
<i>Schinia arcigera</i>	BRAZORIA: Lake Jackson	13-Oct-16	MMK
<i>Schinia biforma</i>	EDWARDS: Campwood	26-May-16	AHX
<i>Schinia bina</i>	EDWARDS: Campwood	06-Oct-16	AHX
<i>Schinia chryselloides</i>	EDWARDS: Campwood	16-Sep-13	AHX
<i>Schinia cupes</i>	EDWARDS: Campwood	31-Mar-16	AHX
<i>Schinia gracilentia</i>	BRAZORIA: Lake Jackson	20-Sep-16 - 02-Oct-16	MMK
<i>Schinia grandimedia</i>	EDWARDS: Campwood	04-Oct-16	AHX
<i>Schinia hanga</i>	BRAZORIA: Lake Jackson	11-Sep-16	MMK
<i>Schinia olivacea</i>	EDWARDS: Campwood	10-May-16	AHX
<i>Schinia rivulosa</i>	EDWARDS: Campwood	01-Sep-16	AHX
<i>Schinia rivulosa</i>	BRAZORIA: Lake Jackson	22-Sep-16	MMK
<i>Schinia tertia</i>	EDWARDS: Campwood	03-Oct-16	AHX
<i>Schinia thoreau</i>	BRAZORIA: Lake Jackson	09-Sep-16 - 22-Sep-16	MMK
<i>Schinia trifascia</i>	Brazoria: Lake Jackson	10-Sep-16 - 21-Sep-16	MMK
<i>Schinia tuberculum</i>	EDWARDS: Campwood	10-May-16	AHX
<i>Schinia volupia</i>	EDWARDS: Campwood	17-Apr-16	AHX
<i>Condica albolabes</i>	EDWARDS: Campwood	31-May-16	AHX
<i>Condica confederata</i>	BRAZORIA: Lake Jackson	11-Apr-16 - 06-Nov-16	MMK
<i>Condica mersa</i>	EDWARDS: Campwood	04-Apr-16	AHX
<i>Condica mersa</i>	BRAZORIA: Lake Jackson	05-Nov-16 - 27-Nov-16	MMK
<i>Condica mobilis</i>	Jefferson: Beaumont	07-Jan-16	CWB
<i>Condica mobilis</i>	EDWARDS: Campwood	03-Oct-16	AHX
<i>Condica sutor</i>	Brazoria: Lake Jackson	14-Jan-16 - 09-Nov-16	MMK
<i>Condica sutor</i>	EDWARDS: Campwood	06-Oct-16	AHX
<i>Condica videns</i>	Brazoria: Lake Jackson	12-May-16 - 29-Nov-16	MMK
<i>Condica videns</i>	Jefferson: Beaumont	08-Jul-16 - 16-Aug-16	CWB
<i>Condica videns</i>	EDWARDS: Campwood	04-Aug-16	AHX
<i>Ogdoconta altura</i>	BRAZORIA: Lake Jackson	03-Oct-16	MMK
<i>Ogdoconta cinereola</i>	EDWARDS: Campwood	30-Mar-16	AHX
<i>Ogdoconta cinereola</i>	BRAZORIA: Lake Jackson	06-Apr-16 - 25-Sep-16	MMK

Ogdoconta sexta	BRAZORIA: Lake Jackson	22-Mar-16 - 23-May-16	MMK
Ogdoconta tacna	EDWARDS: Campwood	07-Oct-16	AHX
Homophoberia apicosa	Brazoria: Lake Jackson	06-Apr-16 - 27-Oct-16	MMK
Homophoberia apicosa	Jefferson: Beaumont	09-Jul-16 - 16-Aug-16	B/K
Homophoberia apicosa	EDWARDS: Campwood	01-Oct-16	AHX
Diastema cnossia	EDWARDS: Campwood	19-Oct-16	AHX
Diastema tigris	BRAZORIA: Lake Jackson	28-May-16 - 22-Nov-16	MMK
Micrathetis costiplaga	EDWARDS: Campwood	14-May-16	AHX
Micrathetis triplex	EDWARDS: Campwood	20-Jul-16	AHX
Micrathetis triplex	BRAZORIA: Lake Jackson	07-Oct-16 - 26-Nov-16	MMK
Crambodes talidiformis	EDWARDS: Campwood	24-Oct-16	AHX
Callopietria floridensis	BRAZORIA: Lake Jackson	02-Mar-16 - 30-Oct-16	MMK
Callopietria floridensis	EDWARDS: Campwood	03-Oct-16	AHX
Emarginea percara	EDWARDS: Campwood	20-Jul-16	AHX
Acopa carina	EDWARDS: Campwood	19-Oct-16	AHX
Balsa labecula	BRAZORIA: Lake Jackson	27-Feb-16 - 09-Apr-16	MMK
Spodoptera albula	BRAZORIA: Lake Jackson	27-Mar-16 - 12-Nov-16	MMK
Spodoptera dolichos	Brazoria: Lake Jackson	24-Jan-16 - 26-Nov-16	MMK
Spodoptera dolichos	JOHNSON: Burleson	03-Jul-16	RSF
Spodoptera eridania	Brazoria: Lake Jackson	15-Feb-16 - 22-Jun-16	MMK
Spodoptera exigua	EDWARDS: Campwood	10-Oct-16	AHX
Spodoptera frugiperda	Brazoria: Lake Jackson	25-Jan-16 - 27-Nov-16	MMK
Spodoptera frugiperda	EDWARDS: Campwood	03-Oct-16	AHX
Spodoptera latifascia	Brazoria: Lake Jackson	22-Feb-16 - 08-Mar-16	MMK
Spodoptera ornithogalli	EDWARDS: Campwood	13-Feb-16	AHX
Spodoptera ornithogalli	Brazoria: Lake Jackson	14-Feb-16 - 28-Nov-16	MMK
Elaphria chalcedonia	EDWARDS: Campwood	30-Jan-16	AHX
Elaphria exesa	EDWARDS: Campwood	24-Mar-16	AHX
Elaphria exesa	Brazoria: Lake Jackson	06-May-16 - 27-Jun-16	MMK
Elaphria fuscimacula	BRAZORIA: Lake Jackson	19-Feb-16 - 07-May-16	MMK
Elaphria fuscimacula	EDWARDS: Campwood	28-Jun-16	AHX
Elaphria grata	BRAZORIA: Lake Jackson	08-Mar-16 - 31-Oct-16	MMK
Elaphria nucicolora	Brazoria: Lake Jackson	08-Jan-16 - 24-Nov-16	MMK
Galgula partita	EDWARDS: Campwood	08-Jun-12	AHX
Galgula partita	Brazoria: Lake Jackson	19-Jan-16 - 24-Nov-16	MMK
Cosmia calami	EDWARDS: Campwood	13-May-16	AHX
Dypterygia dolens	EDWARDS: Campwood	10-Sep-16	AHX
Dypterygia patina	EDWARDS: Campwood	27-Feb-16	AHX
Properigea tapeta	BRAZORIA: Lake Jackson	16-May-16 - 18-Sep-16	MMK
Pseudanarta singula	EDWARDS: Campwood	06-Oct-16	AHX
Magusa divaricata	EDWARDS: Campwood	15-Apr-16	AHX
Magusa divaricata	BRAZORIA: Lake Jackson	30-Nov-16	MMK
Papaipema nebris	DALLAS: Glenn Heights	24-Oct-16	DXC
Chaetagnaea tremula	EDWARDS: Campwood	25-Nov-16	AHX
Mesogona olivata	EDWARDS: Campwood	22-Oct-16	AHX
Orthosia annulimacula	TRAVIS: Austin	11-Feb-16	BAR
Orthosia annulimacula	EDWARDS: Campwood	13-Feb-16	AHX
Egira curialis	EDWARDS: Campwood	29-Jan-16	AHX
Morrisonia confusa	EDWARDS: Campwood	27-Feb-16	AHX
Morrisonia mucens	EDWARDS: Campwood	13-Feb-16	AHX
Morrisonia mucens	BRAZORIA: Lake Jackson	28-Feb-16 - 26-Mar-16	MMK
Dargida diffusa	BRAZORIA: Lake Jackson	06-Mar-16	MMK
Dargida diffusa	EDWARDS: Campwood	31-Aug-16	AHX
Mythimna unipuncta	Brazoria: Lake Jackson	14-Jan-16 - 14-Dec-16	MMK
Mythimna unipuncta	EDWARDS: Campwood	16-Jun-16	AHX
Leucania adjuta	EDWARDS: Campwood	30-Jan-13	AHX
Leucania adjuta	Brazoria: Lake Jackson	14-Jan-16 - 29-Nov-16	MMK
Leucania incognita	BRAZORIA: Lake Jackson	07-Jan-16 - 29-Nov-16	MMK
Leucania incognita	EDWARDS: Campwood	26-Jul-16	AHX

<i>Lacinipolia erecta</i>	EDWARDS: Campwood	15-Feb-16	AHX
<i>Lacinipolia implicata</i>	EDWARDS: Campwood	27-Mar-16	AHX
<i>Lacinipolia laudabilis</i>	BRAZORIA: Lake Jackson	10-Mar-16 - 17-Oct-16	MMK
<i>Lacinipolia marinitincta</i>	EDWARDS: Campwood	12-Oct-16	AHX
<i>Lacinipolia palilis</i>	EDWARDS: Campwood	09-Oct-16	AHX
<i>Lacinipolia stricta</i>	BRAZORIA: Lake Jackson	27-Jul-16 - 28-Nov-16	MMK
From <i>Amyna axis</i> (Lafontaine 2015)			
<i>Lacinipolia teligera</i>	EDWARDS: Campwood	29-Sep-16	AHX
<i>Protorthodes orobia</i>	EDWARDS: Campwood	19-Oct-16	AHX
<i>Ulolonche disticha</i>	EDWARDS: Campwood	15-Mar-16	AHX
<i>Orthodes cynica</i>	JEFFERSON: Beaumont	28-May-16	B/K
<i>Orthodes furtiva</i>	BRAZORIA: Lake Jackson	30-Jan-16 - 15-Nov-16	MMK
<i>Orthodes furtiva</i>	EDWARDS: Campwood	16-Feb-16	AHX
<i>Hexorthodes serrata</i>	EDWARDS: Campwood	23-Oct-16	AHX
<i>Tricholita baranca</i>	EDWARDS: Campwood	11-Oct-16	AHX
<i>Peridroma saucia</i>	EDWARDS: Campwood	13-Jan-16	AHX
<i>Peridroma saucia</i>	BRAZORIA: Lake Jackson	15-Mar-16 - 29-Nov-16	MMK
<i>Anicla digna</i>	EDWARDS: Campwood	13-Feb-16	AHX
<i>Anicla espoetia</i>	JEFFERSON: Beaumont	16-Jul-16	B/K
<i>Anicla infecta</i>	EDWARDS: Campwood	15-Feb-16	AHX
<i>Anicla infecta</i>	Brazoria: Lake Jackson	22-Apr-16 - 30-Nov-16	MMK
<i>Hemieuxoa rudens</i>	BRAZORIA: Lake Jackson	29-Nov-16	MMK
<i>Richia chortalis</i>	EDWARDS: Campwood	04-Nov-16	AHX
<i>Euxoa medialis</i>	EDWARDS: Campwood	24-Oct-16	AHX
<i>Euxoa sculptilis</i>	EDWARDS: Campwood	19-Oct-16	AHX
<i>Feltia subterranea</i>	Brazoria: Lake Jackson	07-Jan-16 - 30-Nov-16	MMK
<i>Agrotis ipsilon</i>	Brazoria: Lake Jackson	10-Feb-16 - 24-Sep-16	MMK
<i>Agrotis ipsilon</i>	EDWARDS: Campwood	12-Oct-16	AHX
<i>Agrotis malefida</i>	EDWARDS: Campwood	12-Jan-16	AHX
<i>Agrotis venerabilis</i>	EDWARDS: Campwood	19-Oct-16	AHX
<i>Agrotis vetusta</i>	EDWARDS: Campwood	26-Oct-16	AHX
<i>Choephora fungorum</i>	Brazoria: Lake Jackson	13-Nov-16 - 23-Nov-16	MMK

Zone 7 Ontario/Quebec Ontario, Quebec

Coordinator: Jessica Linton

Contributors Cited:

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RC3 : Rick Cvasin

AHO : Alain E. Hogue

DK1 : D. Kaposi

JQ : Jenna Quinn

AW3 : Allan Wight

BB8 : Luke Berg & Jerry Ball

MD : Michael S. Dawber

KEJ : Kyle E. Johnson

RM4 : Reuven Martin

BCS : B. Chris Schmidt

RC2 : Richard Carlson

JD4 : Julie Deroche

J-K : James Kamstra

LN : Larry Novak

PT4 : Patrick Taylor

General Comments:

The climate conditions in 2016 left much to be desired for butterfly watchers. The spring began with above seasonal temperatures and a lot of precipitation. The above seasonal temperatures in March led to early emergence dates for several early flying species including a *Nymphalis antiopa* (Mourning Cloak) on March 8, *Polygonia comma* (Eastern Comma) on March 12, *Nymphalis milberti* (Milbert's Tortoise Shell) and *Nymphalis l-album* (Compton's Tortoise Shell) on March 18, and *Polygonia progne* (Gray Comma) on March 27. Early flying *Pieris rapae* (Cabbage Whites) were reported on March 27 and *Erynnis juvenalis* (Juvenal's Duskywing) on April 24. The drought conditions that plagued southern Ontario and Quebec in 2016 began in June. Precipitation deficits led to low stream flows and soil moisture conditions were rated dry to very dry on agricultural land with crops beginning to show signs of drought stress. The lack of precipitation continued through July and August. The first half of November felt more like late summer across much of the southern provinces, with record high temperatures being set and continued dry periods. Cold weather and snow finally arrived near the end of November.

Similar to 2015, it was not a memorable year for migrants. Monarch numbers continued on a downward trend. As in 2014 and 2015 the most commonly reported species were *Pieris rapae* (Cabbage White), *Colias philodice* (Clouded Sulphur), and *Danaus plexippis* (Monarch). These three species were followed in reported abundance by *Phycodes cocyta* (Northern Crescent), *Cupido comyntas* (Eastern-tailed Blue), *Nymphalis antiopa* (Mourning Cloak), *Coenonympha tullia* (Common Ringlet), *Limenitis arthemis arthemis* (White Admiral), *Vanessa atalanta* (Red Admiral), and *Celastrina ladon* (Northern Spring Azure). Overall abundance of many species was lower in 2016 compared to 2015. There were new records in 18 counties representing 23 species. This includes the notable appearance of *Anaea andria* (Goatweed Leafwing), a first record for Canada.

ONTARIO

Butterflies

HESPERIIDAE

<i>Erynnis baptisiae</i>	VICTORIA: Bolsover	21-May-16	DK1
<i>Erynnis juvenalis</i>	GREY: Kemble Mountain, Owen Sound	31-May-16	PT4
<i>Hesperia leonardus</i>	WATERLOO: rare Eco Centre, 768 Blair Road	14-Aug-16	JQ
<i>Wallengrenia egeremet</i>	SUDBURY: 8276 Estaire Rd - Greater Sudbury	05-Jul-16	LN
<i>Poanes massasoit</i>	PEEL: Caledon Lake Area Private Property	14-Jul-16	RM4
<i>Euphyes bimacula</i>	PEEL: Caledon Lake Area Private Property	12-Jul-16	RM4
<i>Euphyes conspicua</i>	VICTORIA: Eldon Rd&Black School Rd 5km NNW of Oakwood	22-Jul-16	J-K
<i>Euphyes conspicua</i>	PEEL: Caledon Lake Area Private Property	28-Jul-16	RM4

PAPILIONIDAE

<i>Papilio crespontes</i>	NIPISING: Sparks Lake, Balsam Creek	14-Aug-16	JD4
<i>Papilio glaucus</i>	RENFREW: Tooeys Lake Picnic Area	12-Jul-16	RC3

PIERIDAE

<i>Phoebis sennae</i>	PETERBOROUGH: TCT Blezard to Cameron	15-Jul-16	BB8
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LYCAENIDAE

<i>Lycaena epixanthe</i>	Rainy River: Spruce Islands Peatland	11-Aug-16	KEJ
<i>Satyrium acadica</i>	OXFORD: Township Road 12, 5.5 km E of Washington, Nith R	19-Jul-16	J-K
<i>Callophrys lanoraieensis</i>	RENFREW: Rolphoton - powerline cut west of	21-May-16	RC2
<i>Callophrys lanoraieensis</i>	LANARK: Perth - Drummond Concession 5B	25-May-16	RC2
<i>Erora laeta</i>	FRONTENAC: Canoe L. Rd. at Devils L Rd	12-May-16	BCS
<i>Celastrina echo</i>	HALDIMAND: Indian Line, S of Caistorville	06-May-16	RC3

NYMPHALIDAE

<i>Anaea andria</i>	ESSEX: Point Pelee NP, beach east of Sparrow Field	29-Oct-16	JB5
<i>Erebia mancinus</i>	Kenora: Gelley Lake	07-Jun-16	KEJ
<i>Oeneis macounii</i>	Kenora: Royal Lake	07-Jun-16	KEJ
<i>Boloria eunomia</i>	RAINY RIVER: Hwy 611 N/River Rd junction	23-Jun-16	MD
With Dave Elder			
<i>Asterocampa celtis</i>	KENT: Campbell Park, Chatham	12-Aug-16	AW3
<i>Junonia coenia</i>	RAINY RIVER: Kawene - end of Hwy 633	28-Jun-16	RC3

Moths

ELACHISTIDAE

<i>Agonopterix argillacea</i>	Rainy River: NW of Rainy River	29-Aug-16	KEJ
<i>Depressaria pastinacella</i>	Rainy River: Spruce Islands Peatland	11-Aug-16	KEJ

GELECHIIDAE

<i>Aristotelia fungivorella</i>	Rainy River: Spruce Islands Peatland	11-Aug-16	KEJ
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PYRALIDAE

<i>Hypsopygia costalis</i>	Rainy River: Spruce Islands Peatland	11-Aug-16	KEJ
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TORTRICIDAE

<i>Epinotia septemnerana</i>	Rainy River: Spruce Islands Peatland	28-Aug-16	KEJ
<i>Epinotia septemnerana</i>	Kenora: Martin	02-Sep-16 - 03-Sep-16	KEJ
<i>Acleris fragariana</i>	Rainy River: Spruce Islands Peatland	28-Aug-16	KEJ
<i>Acleris fragariana</i>	Kenora: Martin	02-Sep-16 - 03-Sep-16	KEJ
<i>Acleris oxycoccana</i>	Kenora: Martin	02-Sep-16	KEJ
<i>Acleris variana</i>	Rainy River: Spruce Islands Peatland	11-Aug-16 - 28-Aug-16	KEJ
<i>Archips alberta</i>	Rainy River: Spruce Islands Peatland	11-Aug-16 - 28-Aug-16	KEJ

GEOMETRIDAE

<i>Speranza sulphurea</i>	Rainy River: Spruce Islands Peatland	11-Aug-16	KEJ
<i>Cingilia catenaria</i>	Kenora: Martin	02-Sep-16 - 03-Sep-16	KEJ
<i>Eulithis flavibrunneata</i>	Rainy River: Spruce Islands Peatland	11-Aug-16	KEJ
<i>Orthonama evansi</i>	Rainy River: Spruce Islands Peatland	11-Aug-16	KEJ

EREBIDAE

<i>Crambidia casta</i>	Rainy River: Spruce Islands Peatland	11-Aug-16	KEJ
<i>Hyenodes franclemonti</i>	Rainy River: Spruce Islands Peatland	28-Aug-16	KEJ
<i>Catocala badia</i>	Rainy River: Spruce Islands Peatland	11-Aug-16	KEJ
<i>Catocala blandula</i>	Rainy River: NW of Rainy River	28-Aug-16	KEJ
<i>Catocala sordida</i>	Kenora: Martin	02-Sep-16	KEJ

NOCTUIDAE

<i>Eosphoropteryx thyatyroides</i>	Rainy River: Spruce Islands Peatland	11-Aug-16	KEJ
<i>Syngnapha viridisigma</i>	Rainy River: Spruce Islands Peatland	11-Aug-16	KEJ
<i>Plusia magnimacula</i>	Kenora: Martin	02-Sep-16 - 03-Sep-16	KEJ
<i>Eremobina claudens</i>	Kenora: Martin	02-Sep-16 - 03-Sep-16	KEJ
<i>Oligia bridghami</i>	Kenora: Martin	03-Sep-16	KEJ
<i>Oligia minuscula</i>	Rainy River: Spruce Islands Peatland	11-Aug-16 - 28-Aug-16	KEJ
<i>Hypocoena basistriga</i>	Kenora: Martin	03-Sep-16	KEJ
<i>Papaipema appassionata</i>	Rainy River: Spruce Islands Peatland	28-Aug-16	KEJ
<i>Papaipema appassionata</i>	Kenora: Martin	03-Sep-16	KEJ
<i>Papaipema aweme</i>	RAINY RIVER: NW of Rainy River	29-Aug-16	KEJ
<i>Papaipema unimoda</i>	Rainy River: Spruce Islands Peatland	28-Aug-16	KEJ
<i>Lithophane amanda</i>	Rainy River: NW of Rainy River	28-Aug-16	KEJ
<i>Lithophane baileyi</i>	Kenora: Martin	02-Sep-16	KEJ
<i>Lithophane tepida</i>	Kenora: Martin	02-Sep-16	KEJ
<i>Lithophane thaxteri</i>	Kenora: Martin	02-Sep-16 - 03-Sep-16	KEJ
<i>Sunira verberata</i>	Kenora: Martin	03-Sep-16	KEJ
<i>Platypolia anceps</i>	Kenora: Martin	03-Sep-16	KEJ
<i>Protolampra rufipectus</i>	Rainy River: Spruce Islands Peatland	11-Aug-16	KEJ

QUEBEC**Butterflies****HESPERIIDAE**

<i>Epargyreus clarus</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	14-Jun-16	AHO
<i>Erynnis juvenalis</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	04-Jun-16	AHO
<i>Erynnis juvenalis</i>	Vaudreuil-Soulanges: Rigaud	13-Jun-16	AHO
<i>Erynnis juvenalis</i>	Hinchinbrooke: Athelstan	16-Jun-16	AHO
<i>Poanes hobomok</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	04-Jun-16	AHO

Moths**TINEIDAE**

<i>Xylesthia pruniramiella</i>	Chateauguay: Chateauguay	16-Jul-16	AHO
<i>Monopis dorsistrigella</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	29-Jun-16	AHO
<i>Monopis monachella</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	13-Jun-16	AHO
<i>Monopis spilotella</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	22-Jun-16	AHO

GRACILLARIIDAE

<i>Caloptilia bimaculatella</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	31-May-16	AHO
<i>Caloptilia stigmatella</i>	Chateauguay: Chateauguay	03-Jul-16	AHO
<i>Caloptilia syringella</i>	Chateauguay: Chateauguay	30-Jun-16	AHO

OECOPHORIDAE

<i>Epicallima argenticinctella</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	13-Jul-16	AHO
<i>Mathildana newmanella</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	14-Jun-16	AHO
<i>Semioscopis packardella</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	22-May-16	AHO

ELACHISTIDAE

<i>Agonopterix curvilineella</i>	Chateauguay: Chateauguay	06-May-16	AHO
<i>Bibarrambla allenella</i>	Chateauguay: Chateauguay	04-Jun-16	AHO
<i>Bibarrambla allenella</i>	Chateauguay: Chateauguay	15-Jun-16	AHO
<i>Bibarrambla allenella</i>	Joliette: St-Pierre	16-Jun-16	AHO
<i>Bibarrambla allenella</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	22-Jun-16	AHO
<i>Ethmia longimaculella</i>	Chateauguay: Chateauguay	10-Jun-16	AHO
<i>Ethmia longimaculella</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	04-Jul-16	AHO

GELECHIIDAE

<i>Metzneria lappella</i>	Chateauguay: Chateauguay	15-Jun-16	AHO
<i>Metzneria lappella</i>	Chateauguay: Chateauguay	25-Jun-16	AHO
<i>Metzneria lappella</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	04-Jul-16	AHO
<i>Metzneria lappella</i>	Chateauguay: Chateauguay	20-Jul-16	AHO
<i>Metzneria lappella</i>	Chateauguay: Chateauguay	22-Jul-16	AHO
<i>Athrips mouffetella</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	29-Jun-16	AHO
<i>Telphusa longifasciella</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	07-Jun-16	AHO
<i>Chionodes mediofuscella</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	11-Jun-16	AHO

BLASTOBASIDAE

Gerdana caritella	BeauharnoisSalaberry: Salaberry-de-Valleyfield	04-Jul-16	AHO
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MOMPHIDAE

Mompha brevivittella	Chateauguay: Chateauguay	12-Jul-16	AHO
Mompha eloisella	BeauharnoisSalaberry: Salaberry-de-Valleyfield	24-Jun-16	AHO
Mompha stellella	Chateauguay: Chateauguay	03-Jul-16	AHO

COSMOPTERIGIDAE

Limnaecia phragmitella	Chateauguay: Chateauguay	12-Jul-16	AHO
Limnaecia phragmitella	BeauharnoisSalaberry: Salaberry-de-Valleyfield	13-Jul-16	AHO
Limnaecia phragmitella	BeauharnoisSalaberry: Salaberry-de-Valleyfield	23-Jul-16	AHO

PLUTELLIDAE

Plutella xylostella	Chateauguay: Chateauguay	15-Jun-16	AHO
Plutella xylostella	Chateauguay: Chateauguay	19-Jun-16	AHO
Plutella xylostella	BeauharnoisSalaberry: Salaberry-de-Valleyfield	04-Jul-16	AHO
Plutella xylostella	Chateauguay: Chateauguay	12-Jul-16	AHO

ARGYRESTHIIDAE

Argyresthia canadensis	Chateauguay: Chateauguay	17-Jun-16	AHO
Argyresthia thuiella	BeauharnoisSalaberry: Salaberry-de-Valleyfield	18-Jun-16	AHO

THYRIDIDAE

Thyris maculata	Hinchinbrooke: Athelstan	16-Jun-16	AHO
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CRAMBIDAE

Chrysoteuchia topiaria	Chateauguay: Chateauguay	03-Jul-16	AHO
Chrysoteuchia topiaria	Chateauguay: Chateauguay	22-Jul-16	AHO
Crambus agitatellus	BeauharnoisSalaberry: Salaberry-de-Valleyfield	22-Jun-16	AHO
Evergestis pallidata	Chateauguay: Chateauguay	17-Jun-16	AHO
Evergestis pallidata	Chateauguay: Chateauguay	25-Jun-16	AHO
Microcrambus elegans	BeauharnoisSalaberry: Salaberry-de-Valleyfield	29-Jun-16	AHO
Microcrambus elegans	Chateauguay: Chateauguay	03-Jul-16	AHO
Elophila icciusalis	Joliette: St-Pierre	07-Aug-16	AHO
Nomophila nearctica	Chateauguay: Chateauguay	20-Jul-16	AHO
Ostrinia nubilalis	Chateauguay: Chateauguay	16-Jul-16	AHO
Ostrinia penitalis	Chateauguay: Chateauguay	17-Jun-16	AHO
Pantographa limata	Chateauguay: Chateauguay	13-Jul-16	AHO
Parapoxyn obscuralis	Chateauguay: Chateauguay	03-Jul-16	AHO
Perispasta caeculalis	Chateauguay: Chateauguay	04-Jun-16	AHO
Anania coronata	BeauharnoisSalaberry: Salaberry-de-Valleyfield	22-Jun-16	AHO
Pyrausta acronialis	BeauharnoisSalaberry: Salaberry-de-Valleyfield	13-Jul-16	AHO
Elophila oblitalis	Huntingdon: Huntingdon	15-Jul-16	AHO
Elophila oblitalis	Chateauguay: Chateauguay	20-Aug-16	AHO

PYRALIDAE

Pyralis farinalis	BeauharnoisSalaberry: Salaberry-de-Valleyfield	22-Jun-16	AHO
Pyralis farinalis	BeauharnoisSalaberry: Salaberry-de-Valleyfield	29-Jun-16	AHO
Aglossa pinguinalis	BeauharnoisSalaberry: Salaberry-de-Valleyfield	22-Jun-16	AHO
Hypsopygia olinalis	BeauharnoisSalaberry: Salaberry-de-Valleyfield	16-Jul-16	AHO
Hypsopygia intermedialis	Chateauguay: Chateauguay	19-Jun-16	AHO
Tosale oviplagalis	Chateauguay: Chateauguay	15-Jun-16	AHO
Sciota vetustella	BeauharnoisSalaberry: Salaberry-de-Valleyfield	31-May-16	AHO
Aphomia sociella	BeauharnoisSalaberry: Salaberry-de-Valleyfield	28-May-16	AHO
Aphomia sociella	Chateauguay: Chateauguay	28-May-16	AHO
Acrobasis angusella	Chateauguay: Chateauguay	25-Jun-16	AHO
Acrobasis caryae	BeauharnoisSalaberry: Salaberry-de-Valleyfield	09-Jul-16	AHO
Glyptocera consobrinella	Chateauguay: Chateauguay	23-Jun-16	AHO

LIMACODIDAE

Tortricidia pallida	BeauharnoisSalaberry: Salaberry-de-Valleyfield	09-Jul-16	AHO
Tortricidia pallida	BeauharnoisSalaberry: Salaberry-de-Valleyfield	13-Jul-16	AHO
Lithacodes fasciola	BeauharnoisSalaberry: Salaberry-de-Valleyfield	18-Jun-16	AHO
Isa textula	Chateauguay: Chateauguay	30-Jun-16	AHO

TORTRICIDAE

Episimus argutanus	Chateauguay: Chateauguay	07-Jun-16	AHO
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<i>Episimus argutanus</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	18-Jun-16	AHO
<i>Endothenia albolineana</i>	Chateaugay: Chateaugay	04-Jun-16	AHO
<i>Endothenia albolineana</i>	Chateaugay: Chateaugay	05-Jun-16	AHO
<i>Endothenia hebesana</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	19-Jun-16	AHO
<i>Endothenia hebesana</i>	Chateaugay: Chateaugay	25-Jun-16	AHO
<i>Endothenia hebesana</i>	Chateaugay: Chateaugay	22-Jul-16	AHO
<i>Endothenia hebesana</i>	Chateaugay: Chateaugay	26-Aug-16	AHO
<i>Olethreutes exoletum</i>	Chateaugay: Chateaugay	25-Jun-16	AHO
<i>Olethreutes ferriferana</i>	Chateaugay: Chateaugay	26-Jun-16	AHO
<i>Olethreutes ferriferana</i>	Chateaugay: Chateaugay	12-Jul-16	AHO
<i>Olethreutes quadrifidum</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	26-Jun-16	AHO
<i>Phaneta parmatana</i>	Chateaugay: Chateaugay	17-Jun-16	AHO
<i>Eucosma cataclystiana</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	24-Jun-16	AHO
<i>Epiblema otiosana</i>	Chateaugay: Chateaugay	25-Jun-16	AHO
<i>Epiblema otiosana</i>	Chateaugay: Chateaugay	20-Jul-16	AHO
<i>Epiblema scudderiana</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	03-Jun-16	AHO
<i>Notocelia rosaecolana</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	22-Jun-16	AHO
<i>Suleima cinerodorsana</i>	Chateaugay: Chateaugay	12-Jul-16	AHO
<i>Suleima cinerodorsana</i>	Chateaugay: Chateaugay	16-Jul-16	AHO
<i>Proteoteras aesculana</i>	Chateaugay: Chateaugay	20-May-16	AHO
<i>Proteoteras aesculana</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	19-Sep-16	AHO
<i>Proteoteras crescentana</i>	Chateaugay: Chateaugay	15-Jun-16	AHO
<i>Proteoteras crescentana</i>	Chateaugay: Chateaugay	17-Jun-16	AHO
<i>Proteoteras crescentana</i>	Chateaugay: Chateaugay	19-Jun-16	AHO
<i>Proteoteras crescentana</i>	Chateaugay: Chateaugay	23-Jun-16	AHO
<i>Proteoteras crescentana</i>	Chateaugay: Chateaugay	25-Jun-16	AHO
<i>Epinotia lindana</i>	Huntingdon: Huntingdon	17-Mar-16	AHO
<i>Phthochocha lepidana</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	04-Jun-16	AHO
<i>Phthochocha romonana</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	15-Aug-16	AHO
<i>Cydia toreuta</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	11-Jun-16	AHO
<i>Acleris chalybeana</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	18-Jun-16	AHO
<i>Acleris nivisellana</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	31-May-16	AHO
<i>Acleris nivisellana</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	09-Jul-16	AHO
<i>Pandemis limitata</i>	Chateaugay: Chateaugay	04-Jun-16	AHO
<i>Argyrotaenia quadrifasciana</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	25-Jun-16	AHO
<i>Argyrotaenia velutinana</i>	Chateaugay: Chateaugay	06-May-16	AHO
<i>Argyrotaenia velutinana</i>	Chateaugay: Chateaugay	30-Jun-16	AHO
<i>Choristoneura fractivittana</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	03-Jun-16	AHO
<i>Choristoneura rosaceana</i>	Chateaugay: Chateaugay	17-Jun-16	AHO
<i>Choristoneura rosaceana</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	29-Jun-16	AHO
<i>Archips packardiana</i>	Chateaugay: Chateaugay	25-Jun-16	AHO
<i>Archips packardiana</i>	Chateaugay: Chateaugay	03-Jul-16	AHO
<i>Archips purpurana</i>	Huntingdon: Huntingdon	15-Jul-16	AHO
<i>Archips striana</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	11-Jun-16	AHO
<i>Syndemis afflictana</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	22-May-16	AHO
<i>Syndemis afflictana</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	24-May-16	AHO
<i>Clepsis clemensiana</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	07-Jun-16	AHO
<i>Clepsis clemensiana</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	18-Jun-16	AHO
<i>Clepsis melaleucana</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	04-Jun-16	AHO
<i>Clepsis melaleucana</i>	Chateaugay: Chateaugay	04-Jun-16	AHO
<i>Clepsis persicana</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	11-Jun-16	AHO
<i>Adoxophyes negundana</i>	Chateaugay: Chateaugay	10-Jun-16	AHO
<i>Sparganothis boweri</i>	Havelock: Covey-Hill	17-Jun-16	AHO
<i>Cenopsis pettitana</i>	Chateaugay: Chateaugay	20-Jul-16	AHO
<i>Sparganothis sulfureana</i>	Chateaugay: Chateaugay	23-Jun-16	AHO
<i>Carolella vitellinana</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	04-Jun-16	AHO
GEOMETRIDAE			
<i>Speranza pustularia</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	13-Jul-16	AHO
<i>Digrammia gnophosaria</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	04-Jun-16	AHO

<i>Iridopsis larvaria</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	03-Jun-16	AHO
<i>Anavitrinella pampinaria</i>	Joliette: St-Pierre	16-Jun-16	AHO
<i>Ectropis crepuscularia</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	22-Jun-16	AHO
<i>Ectropis crepuscularia</i>	Chateauguy: Chateauguy	25-Jun-16	AHO
<i>Ectropis crepuscularia</i>	Chateauguy: Chateauguy	26-Jun-16	AHO
<i>Protoboarmia porcelaria</i>	Chateauguy: Chateauguy	23-Jun-16	AHO
<i>Melanolophia canadaria</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	22-May-16	AHO
<i>Melanolophia canadaria</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	24-May-16	AHO
<i>Lycia ursaria</i>	La Côte-de-Beaupré: Forêt Montmorency	27-May-16	AHO
<i>Lomographa vestaliata</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	31-May-16	AHO
<i>Euchlaena serrata</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	16-Jul-16	AHO
<i>Cepphis armataria</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	25-Jun-16	AHO
<i>Probole amicaria</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	24-May-16	AHO
<i>Sicya macularia</i>	Chateauguy: Chateauguy	25-Jun-16	AHO
<i>Tetracis cachexiata</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	03-Jun-16	AHO
<i>Tetracis crocallata</i>	Chateauguy: Chateauguy	04-Jun-16	AHO
<i>Eutrapela clemataria</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	23-May-16	AHO
<i>Patalene olyzonaria</i>	Chateauguy: Chateauguy	03-Jul-16	AHO
<i>Prochoerodes lineola</i>	Chateauguy: Chateauguy	02-Jul-16	AHO
<i>Nematocampa resistaria</i>	Chateauguy: Chateauguy	23-Jun-16	AHO
<i>Chlorochlamys chloroleucaria</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	31-May-16	AHO
<i>Chlorochlamys chloroleucaria</i>	Chateauguy: Chateauguy	03-Jul-16	AHO
<i>Idaea dimidiata</i>	Chateauguy: Chateauguy	20-Jul-16	AHO
<i>Pleuroprucha insulsaria</i>	Chateauguy: Chateauguy	03-Jul-16	AHO
<i>Pleuroprucha insulsaria</i>	Chateauguy: Chateauguy	12-Jul-16	AHO
<i>Pleuroprucha insulsaria</i>	Chateauguy: Chateauguy	22-Jul-16	AHO
<i>Cyclophora pendulinaria</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	22-May-16	AHO
<i>Scopula cacuminaria</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	18-Jun-16	AHO
<i>Scopula limboundata</i>	Chateauguy: Chateauguy	30-Jun-16	AHO
<i>Scopula limboundata</i>	Chateauguy: Chateauguy	12-Jul-16	AHO
<i>Eulithis mellinata</i>	Chateauguy: Chateauguy	23-Jun-16	AHO
<i>Coryphista meadii</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	04-Jun-16	AHO
<i>Coryphista meadii</i>	Chateauguy: Chateauguy	22-Jul-16	AHO
<i>Anticlea multiferata</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	29-Jun-16	AHO
<i>Anticlea vasiliata</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	24-May-16	AHO
<i>Xanthorhoe lacustrata</i>	Chateauguy: Chateauguy	12-Jul-16	AHO
<i>Costaconvexa centrostrigaria</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	03-Aug-16	AHO
<i>Orthonama obstipata</i>	Chateauguy: Chateauguy	02-Jul-16	AHO
<i>Trichodezia albovittata</i>	Chateauguy: Chateauguy	28-May-16	AHO
<i>Horisme intestinata</i>	Chateauguy: Chateauguy	23-Jun-16	AHO
<i>Pasiphila rectangulata</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	13-Jun-16	AHO
<i>Pasiphila rectangulata</i>	Chateauguy: Chateauguy	15-Jun-16	AHO
<i>Pasiphila rectangulata</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	16-Jun-16	AHO
<i>Pasiphila rectangulata</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	18-Jun-16	AHO
<i>Pasiphila rectangulata</i>	Chateauguy: Chateauguy	19-Jun-16	AHO
<i>Aplocera plagiata</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	15-Aug-16	AHO
<i>Acasis viridata</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	24-Jun-16	AHO
<i>Heterophleps triguttaria</i>	Chateauguy: Chateauguy	15-Jun-16	AHO
<i>Dyspteris abortivaria</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	03-Jun-16	AHO
THYATIRIDAE			
<i>Habrosyne gloriosa</i>	Chateauguy: Chateauguy	28-May-16	AHO
<i>Pseudothyatira cymatophoroides</i>	Chateauguy: Chateauguy	04-Jun-16	AHO
<i>Pseudothyatira cymatophoroides</i>	Chateauguy: Chateauguy	22-Jul-16	AHO
DREPANIDAE			
<i>Eudeilinia herminiata</i>	BeauharnoisSalaberry: Salaberry-de-Valleyfield	24-May-16	AHO
<i>Oreta rosea</i>	Chateauguy: Chateauguy	17-Jun-16	AHO
LASIOCAMPIDAE			
<i>Phyllodesma americana</i>	Huntingdon: Huntingdon	15-Jul-16	AHO
<i>Malacosoma americanum</i>	Vaudreuil-Soulanges: Rigaud	13-Jun-16	AHO

Malacosoma americanum	BeauharnoisSalaberry: Salaberry-de-Valleyfield	22-Jun-16	AHO
Malacosoma americanum	Chateaugay: Chateaugay	23-Jun-16	AHO
Malacosoma americanum	BeauharnoisSalaberry: Salaberry-de-Valleyfield	24-Jun-16	AHO
Malacosoma americanum	BeauharnoisSalaberry: Salaberry-de-Valleyfield	26-Jun-16	AHO
Malacosoma disstria	BeauharnoisSalaberry: Salaberry-de-Valleyfield	04-Jun-16	AHO
Malacosoma disstria	BeauharnoisSalaberry: Salaberry-de-Valleyfield	14-Jun-16	AHO
Malacosoma disstria	Chateaugay: Chateaugay	25-Jun-16	AHO
SPHINGIDAE			
Ceratomia undulosa	BeauharnoisSalaberry: Salaberry-de-Valleyfield	18-Jun-16	AHO
Paonias excaecata	Chateaugay: Chateaugay	16-Jun-16	AHO
Paonias myops	BeauharnoisSalaberry: Salaberry-de-Valleyfield	15-Aug-16	AHO
NOTODONTIDAE			
Pheosia rimosa	BeauharnoisSalaberry: Salaberry-de-Valleyfield	15-Aug-16	AHO
Gluphisia septentrionis	BeauharnoisSalaberry: Salaberry-de-Valleyfield	24-May-16	AHO
Gluphisia septentrionis	Chateaugay: Chateaugay	28-May-16	AHO
Gluphisia septentrionis	BeauharnoisSalaberry: Salaberry-de-Valleyfield	11-Jun-16	AHO
Ellida caniplaga	BeauharnoisSalaberry: Salaberry-de-Valleyfield	07-Jun-16	AHO
Schizura badia	Chateaugay: Chateaugay	04-Jun-16	AHO
EREBIDAE			
Clemensia albata	Chateaugay: Chateaugay	10-Jun-16	AHO
Clemensia albata	Vaudreuil-Soulanges: Rigaud	13-Jun-16	AHO
Pyrrharctia isabella	BeauharnoisSalaberry: Salaberry-de-Valleyfield	13-Jun-16	AHO
Pyrrharctia isabella	Chateaugay: Chateaugay	23-Jun-16	AHO
Estigmene acraea	Chateaugay: Chateaugay	22-Jul-16	AHO
Haploa confusa	BeauharnoisSalaberry: Salaberry-de-Valleyfield	09-Jul-16	AHO
Cynia tenera	Havelock: Covey Hill	17-Jun-16	AHO
Lophocampa caryae	BeauharnoisSalaberry: Salaberry-de-Valleyfield	13-Jun-16	AHO
Lymantria dispar	Chateaugay: Chateaugay	20-Aug-16	AHO
Orgyia antiqua	BeauharnoisSalaberry: Salaberry-de-Valleyfield	14-Jun-16	AHO
Idia aemula	Chateaugay: Chateaugay	15-Jun-16	AHO
Idia aemula	Chateaugay: Chateaugay	17-Jun-16	AHO
Idia americalis	Chateaugay: Chateaugay	04-Jun-16	AHO
Idia lubricalis	Chateaugay: Chateaugay	25-Jun-16	AHO
Idia lubricalis	Chateaugay: Chateaugay	30-Jun-16	AHO
Idia lubricalis	Huntingdon: Huntingdon	15-Jul-16	AHO
Phalaenophana pyramusalis	Chateaugay: Chateaugay	17-Jun-16	AHO
Zanclognatha pedipilalis	Chateaugay: Chateaugay	10-Jun-16	AHO
Zanclognatha pedipilalis	Chateaugay: Chateaugay	15-Jun-16	AHO
Phalaenostola eumelusalis	Chateaugay: Chateaugay	20-Jul-16	AHO
Bleptina caradrinalis	Huntingdon: Huntingdon	15-Jul-16	AHO
Lascoria ambigualis	BeauharnoisSalaberry: Salaberry-de-Valleyfield	24-May-16	AHO
Lascoria ambigualis	Chateaugay: Chateaugay	28-May-16	AHO
Lascoria ambigualis	BeauharnoisSalaberry: Salaberry-de-Valleyfield	31-May-16	AHO
Palthis asopialis	Chateaugay: Chateaugay	23-Jun-16	AHO
Hypena baltimoralis	Chateaugay: Chateaugay	10-Jun-16	AHO
Hypena baltimoralis	Chateaugay: Chateaugay	03-Jul-16	AHO
Hypena humuli	BeauharnoisSalaberry: Salaberry-de-Valleyfield	24-May-16	AHO
Amolita fessa	Chateaugay: Chateaugay	12-Jul-16	AHO
Caenurgina crassiuscula	BeauharnoisSalaberry: Salaberry-de-Valleyfield	22-May-16	AHO
Zale horrida	BeauharnoisSalaberry: Salaberry-de-Valleyfield	04-Jun-16	AHO
Zale minerea	Chateaugay: Chateaugay	10-Jun-16	AHO
Catocala blandula	Chateaugay: Chateaugay	13-Jul-16	AHO
Catocala cara	BeauharnoisSalaberry: Salaberry-de-Valleyfield	12-Sep-16	AHO
Catocala cerogama	BeauharnoisSalaberry: Salaberry-de-Valleyfield	19-Aug-16	AHO
Catocala relictata	BeauharnoisSalaberry: Salaberry-de-Valleyfield	19-Aug-16	AHO

NOLIDAE

Nola cilicoides	BeauharnoisSalaberry: Salaberry-de-Valleyfield	13-Jul-16	AHO
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NOCTUIDAE

Abrostola urentis	Chateaugay: Chateaugay	02-Jun-16	AHO
Abrostola urentis	BeauharnoisSalaberry: Salaberry-de-Valleyfield	15-Aug-16	AHO
Autographa precatiosis	BeauharnoisSalaberry: Salaberry-de-Valleyfield	24-May-16	AHO
Autographa precatiosis	BeauharnoisSalaberry: Salaberry-de-Valleyfield	04-Jun-16	AHO
Anagrapha falcifera	BeauharnoisSalaberry: Salaberry-de-Valleyfield	04-Jun-16	AHO
Plusia contexta	Chateaugay: Chateaugay	25-Jun-16	AHO
Plusia putnami	BeauharnoisSalaberry: Salaberry-de-Valleyfield	07-Jun-16	AHO
Protodeltote albidula	BeauharnoisSalaberry: Salaberry-de-Valleyfield	24-Jun-16	AHO
Protodeltote muscosula	BeauharnoisSalaberry: Salaberry-de-Valleyfield	29-Jun-16	AHO
Protodeltote muscosula	Chateaugay: Chateaugay	03-Jul-16	AHO
Protodeltote muscosula	BeauharnoisSalaberry: Salaberry-de-Valleyfield	13-Jul-16	AHO
Protodeltote muscosula	Huntingdon: Huntingdon	15-Jul-16	AHO
Cerma cerintha	Chateaugay: Chateaugay	30-Jun-16	AHO
Simyra insularis	BeauharnoisSalaberry: Salaberry-de-Valleyfield	22-May-16	AHO
Alypia octomaculata	BeauharnoisSalaberry: Salaberry-de-Valleyfield	04-Jun-16	AHO
Amphipyra pyramidoides	BeauharnoisSalaberry: Salaberry-de-Valleyfield	21-Aug-16	AHO
Ogdoconta cinereola	Chateaugay: Chateaugay	04-Jun-16	AHO
Ogdoconta cinereola	Chateaugay: Chateaugay	10-Jun-16	AHO
Crambodes talidiformis	Chateaugay: Chateaugay	10-Jun-16	AHO
Leuconycta diphteroides	Chateaugay: Chateaugay	04-Jun-16	AHO
Leuconycta diphteroides	BeauharnoisSalaberry: Salaberry-de-Valleyfield	07-Jun-16	AHO
Leuconycta diphteroides	BeauharnoisSalaberry: Salaberry-de-Valleyfield	11-Jun-16	AHO
Leuconycta diphteroides	BeauharnoisSalaberry: Salaberry-de-Valleyfield	19-Jun-16	AHO
Leuconycta lepidula	Chateaugay: Chateaugay	16-Jul-16	AHO
Leuconycta lepidula	Chateaugay: Chateaugay	20-Jul-16	AHO
Balsa tristrigella	Chateaugay: Chateaugay	10-Jun-16	AHO
Ipimorpha pleonectusa	Chateaugay: Chateaugay	22-Jul-16	AHO
Euplexia benesimilis	BeauharnoisSalaberry: Salaberry-de-Valleyfield	22-Jun-16	AHO
Phlogophora iris	Chateaugay: Chateaugay	20-Jul-16	AHO
Apamea amputatrix	Huntingdon: Huntingdon	15-Jul-16	AHO
Oligia modica	BeauharnoisSalaberry: Salaberry-de-Valleyfield	09-Jul-16	AHO
Neoligia exhausta	Chateaugay: Chateaugay	30-Jun-16	AHO
Achatodes zaeae	Chateaugay: Chateaugay	22-Jul-16	AHO
Lithophane grotei	BeauharnoisSalaberry: Salaberry-de-Valleyfield	04-Jun-16	AHO
Achatia distincta	Chateaugay: Chateaugay	06-May-16	AHO
Achatia distincta	Chateaugay: Chateaugay	28-May-16	AHO
Mythimna oxygala	Chateaugay: Chateaugay	29-May-16	AHO
Mythimna oxygala	Chateaugay: Chateaugay	05-Jun-16	AHO
Mythimna unipuncta	BeauharnoisSalaberry: Salaberry-de-Valleyfield	31-May-16	AHO
Mythimna unipuncta	BeauharnoisSalaberry: Salaberry-de-Valleyfield	03-Jun-16	AHO
Lacinipolia lorea	BeauharnoisSalaberry: Salaberry-de-Valleyfield	13-Jun-16	AHO
Lacinipolia lorea	BeauharnoisSalaberry: Salaberry-de-Valleyfield	22-Jun-16	AHO
Lacinipolia lorea	Chateaugay: Chateaugay	23-Jun-16	AHO
Lacinipolia renigera	Chateaugay: Chateaugay	04-Jun-16	AHO
Orthodes cynica	Chateaugay: Chateaugay	04-Jun-16	AHO
Tricholita signata	Chateaugay: Chateaugay	20-Aug-16	AHO
Feltia jaculifera	BeauharnoisSalaberry: Salaberry-de-Valleyfield	15-Aug-16	AHO
Agrotis ipsilon	Chateaugay: Chateaugay	20-May-16	AHO
Agrotis ipsilon	BeauharnoisSalaberry: Salaberry-de-Valleyfield	31-May-16	AHO
Agrotis ipsilon	Chateaugay: Chateaugay	12-Jul-16	AHO
Agrotis ipsilon	Chateaugay: Chateaugay	22-Jul-16	AHO

Noctua pronuba	Chateaugay: Chateaugay	17-Jun-16	AHO
Eueretagrotis sigmoides	BeauharnoisSalaberry: Salaberry-de-Valleyfield	09-Jul-16	AHO
Xestia smithii	BeauharnoisSalaberry: Salaberry-de-Valleyfield	15-Aug-16	AHO

Zone 8 Midwest

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

Coordinator: Thomas A. Jantscher

Contributors Cited:

SCB : Steven C. Bransky	JAE : James A. Ebner	LAF : Leslie A. Ferge
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DBM : Dave & Bonnie MacLean	PR : Paul Rumpsa	JDS : John D. Schwartz
ASB : Allison Snopek-Barta	JS6 : James Sogaard	WTJ : William H. Taft, Jr.
RT : Richard Teper	JWJ : John Weber, Jr	

General Comments:

Refer to reports from Illinois, Michigan, Minnesota, and Wisconsin for comments on weather conditions, interesting reports, and abundance or lack of lepidoptera from areas in Zone 8. Highlights from Zone 8 include *Agraulis vanillae* seen in Cass County in north-central Minnesota on June 22 and 23, a late record of *Battus philenor* from Waukesha County, Wisconsin on October 18, and an individual of the Geometrid *Melanchroia chephise* recorded from Madison, Wisconsin on October 18, a distant stray found far north of reported out-of-range occurrences in the south.

ILLINOIS

John D. Schwartz, near Elgin, Illinois, commented that 2016 started hopefully then seemed to fizzle out. *Speyeria cybele* numbers were way down. Caged female *Cecropia*, *Polyphemus*, and *Promethea* moths continue to attract wild mates at my semi-rural location. He was struck by the number of Tiger Swallowtail larvae feeding on Wafer Ash, often with Giant Swallowtail larvae not far away. He was also introduced to Prickly Ash and observed Giant larvae on it as well. Although he has brought Giant chrysalids through the winter, exposed to northern Illinois temperatures, without a single loss, he does not find the larvae at the few wafer ash trees available to them until August.

Butterflies

HESPERIIDAE

<i>Ancyloxypha numitor</i>	Winnebago: Pecatonica Wetlands	11-Jun-16	JDS
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PAPILIONIDAE

<i>Papilio cressphontes</i>	Kane: Burlington F.P.	29-May-16	JDS
<i>Papilio cressphontes</i>	Dekalb: Russell Woods	29-May-16	JDS
Larvae on Prickly Ash and Wafer Ash in late August. Larvae not noted until August.			
<i>Papilio cressphontes</i>	Winnebago: Pecatonica Ridge Prairie	29-May-16	JDS
<i>Papilio cressphontes</i>	Kane: Burnidge F.P.	29-May-16	JDS
Larvae on Wafer Ash in late August. Larvae not noted until August.			
<i>Papilio glaucus</i>	Kane: Burlington Prairie F.P. (widespread)	05-Jun-16 - 03-Sep-16	JDS
Noted numerous larvae feeding on Wafer Ash (<i>Ptelea trifoliata</i>). Also on Tulip tree (<i>Liriodendron</i>) and Wild Cherry.			
<i>Papilio polyxenes</i>	Kane: Pingree Grove F.P.	22-May-16	JDS
slow start, but numbers close to what has been seen last few years.			
<i>Papilio polyxenes</i>	Kane: Dick Young F.P.	17-Sep-16	JDS
slow start, but numbers close to what has been seen last few years.			

PIERIDAE

<i>Colias eurytheme</i>	Kane: Muirhead Springs F.P.	03-Sep-16	JDS
especially abundant in clover fields			

LYCAENIDAE

<i>Cupido comyntas</i>	Kane: Burlington Prairie F.P.	05-Jun-16	JDS
<i>Celastrina ladon</i>	Kane: Dick Young F.P.	03-Jun-16	JDS
only seen a few times this year			

NYMPHALIDAE

<i>Danaus plexippus</i>	Kane: Elgin	29-May-16	JDS
First sighting of the year. Otherwise <i>D. plexippus</i> numbers were significantly lower than in 2015 everywhere.			
<i>Speyeria cybele</i>	Kane: Elgin	14-Jun-16	JDS
Only sighting at Burnidge FP where this was once a very common insect. Possibly affected by prescribed burns.			
<i>Boloria bellona</i>	Kane: Burnidge F.P.	11-Jun-16 - 14-Jun-16	JDS
First time encountered at Burnidge F.P.			
<i>Boloria bellona</i>	Winnebago: Pecatonica Wetlands F.P.	11-Jun-16 - 14-Jun-16	JDS
<i>Limnitis archippus</i>	Kane: Burlington Prairie F.P.	29-May-16	JDS
seen wherever there are willows			

Limenitis arthemis numbers may have been lower than previous years	Kane: Burnidge F.P.	14-Jun-16	JDS
Asterocampa celtis abundant	Ogle: Castle Rock S.P.	18-Jun-16	JDS
Vanessa atalanta More common first half of the season	Kane: Burnidge F.P.	03-May-16 - 10-Jul-16	JDS
Nymphalis antiopa	Kane: Otter Creek F.P. South Elgin	26-Mar-16 - 10-Jul-16	JDS
Polygonia comma Seen throughout the season.	Kane: Burnidge F.P. (widespread)	03-May-16 - 05-Oct-16	JDS
Junonia coenia seen all throughout the season	Kane: Burlington Prairie F.P.	29-May-16	JDS
Junonia coenia	Jo Daviess: nr. Guilford Rd and Territory Dr	23-Jul-16	RT
Phyciodes tharos abundant	Kane: Johnson's Mound F.P.	02-Jun-16 - 19-Sep-16	JDS

Moths

OECOPHORIDAE

Antaeotricha schlaegeri	Lake: Flint Creek Savanna	24-May-16	RT
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CRAMBIDAE

Agriphila vulgavigellus	Sangamon: Glasser Bridge Park	25-Sep-16	RT
Desmia funeralis	Sangamon: Glasser Bridge Park	25-Sep-16	RT
Hymenia perspectalis	Sangamon: Glasser Bridge Park	25-Sep-16	RT
Pyrausta bicoloralis	Lake: Flint Creek Savanna	15-Sep-16	RT

TORTRICIDAE

Phaneta umbrastriana	Lake: Flint Creek Savanna	24-May-16	RT
Eucosma bilineana	Lake: Flint Creek Savanna	24-May-16	RT
Epiblema scudderiana	Lake: Flint Creek Savanna	24-May-16	RT
Choristoneura parallela	Sangamon: Glasser Bridge Park	25-Sep-16	RT
Sparganothis sulfureana	Sangamon: Glasser Bridge Park	25-Sep-16	RT

GEOMETRIDAE

Biston betularia	Jo Daviess: off Tippert Rd 1.5 mi South of Rt 20	03-Apr-16	RT
Pero honestaria	Lake: Flint Creek Savanna	24-May-16	RT
Synchlora aerata	Sangamon: Glasser Bridge Park	25-Sep-16	RT
Haematopis grataria	Sangamon: Glasser Bridge Park	25-Sep-16	RT
Xanthorhoe ferrugata	Lake: Flint Creek Savanna	24-May-16	RT

SATURNIIDAE

Eacles imperialis freshly emerged male at Burnidge FP	Kane: Elgin	23-Jun-16	JDS
Eacles imperialis	Jo Daviess: nr. Guilford Rd and Territory Dr	23-Jul-16	RT
Sphingicampa bicolor	Jo Daviess: nr. Guilford Rd and Territory Dr	23-Jul-16	RT
Antheraea polyphemus Date indicates caged female mating with two males - at least one of which was wild.	Kane: Elgin	04-Jun-16	JDS
Callosamia promethea Dates indicate last documented instances of wild males coming to caged females	Kane: Elgin	26-May-16 - 13-Jun-16	JDS
Hyalophora cecropia Dates indicate when wild males came to caged females	Kane: Elgin	27-May-16 - 24-Jun-16	JDS

SPHINGIDAE

Sphinx kalmiae three fifth-instar larvae	Dekalb: Russell Woods F.P.	06-Sep-16	JDS
Smerinthus jamaicensis	Jo Daviess: nr. Guilford Rd and Territory Dr	23-Jul-16	RT
Paonias myops	Jo Daviess: nr. Guilford Rd and Territory Dr	23-Jul-16	RT

EREBIDAE

Grammia arge	Sangamon: Glasser Bridge Park	25-Sep-16	RT
Grammia virgo	Jo Daviess: nr. Guilford Rd and Territory Dr	23-Jul-16	RT
Apantesis phalerata	McHenry: Roadside on Hickory Nut Grove Rd	30-May-16	RT
Apantesis phalerata	Sangamon: Glasser Bridge Park	25-Sep-16	RT
Spilosoma virginica	McHenry: Roadside on Hickory Nut Grove Rd	30-May-16	RT
Spilosoma virginica	Sangamon: Glasser Bridge Park	25-Sep-16	RT
Idia aemula	Sangamon: Glasser Bridge Park	25-Sep-16	RT
Lascoria ambigualis	Lake: Flint Creek Savanna	24-May-16	RT
Palthis asopialis	Sangamon: Glasser Bridge Park	25-Sep-16	RT
Hypena scabra	Sangamon: Glasser Bridge Park	25-Sep-16	RT
Scoliopteryx libatrix	Jo Daviess: off Tippert Rd 1.5 mi South of Rt 20	03-Apr-16	RT

<i>Caenurgina erechtea</i>	Lake: Flint Creek Savanna	25-Apr-16	RT
<i>Anticarsia gemmatalis</i>	Cook: Morton Grove, IL - Oriole Pool	01-Nov-16	RT
<i>Catocala judith</i>	Jo Daviess: nr. Guilford Rd and Territory Dr	23-Jul-16	RT
<i>Catocala neogama</i>	Jo Daviess: nr. Guilford Rd and Territory Dr	23-Jul-16	RT
NOCTUIDAE			
<i>Chrysodeixis includens</i>	Sangamon: 106 E Spruce St., Chatham	25-Sep-16	RT
<i>Allagrapha aerea</i>	Lake: Flint Creek Savanna	15-Sep-16	RT
<i>Autographa precatonis</i>	Lake: Flint Creek Savanna	24-May-16	RT
<i>Autographa precatonis</i>	Sangamon: Glasser Bridge Park	25-Sep-16	RT
<i>Marimatha nigrofimbria</i>	Sangamon: Glasser Bridge Park	25-Sep-16	RT
<i>Simyra insularis</i>	Lake: Flint Creek Savanna	25-Apr-16	RT
<i>Psaphida grandis</i>	Jo Daviess: off Tippert Rd 1.5 mi South of Rt 20	03-Apr-16	RT
<i>Pyrrhia cilisca</i> on lavender in morning	McHenry: 341 Bryan Dr, Cary	24-Aug-16	RT
<i>Helicoverpa zea</i>	Sangamon: Glasser Bridge Park	25-Sep-16	RT
<i>Schinia lynx</i>	Lake: Flint Creek Savanna	15-Sep-16	RT
<i>Condica videns</i>	Lake: Flint Creek Savanna	25-Apr-16	RT
<i>Leuconycta diptheroides</i>	McHenry: Roadside on Hickory Nut Grove Rd	30-May-16	RT
<i>Pseudeustrotia carneola</i>	Lake: Flint Creek Savanna	24-May-16	RT
<i>Spodoptera ornithogalli</i>	Sangamon: 106 E Spruce St., Chatham	25-Sep-16	RT
<i>Papaipema arctivorens</i>	Jo Daviess: nr. Guilford Rd and Territory Dr	23-Jul-16	RT
<i>Papaipema sciata</i>	Lake: Flint Creek Savanna	15-Sep-16	RT
<i>Lithophane antennata</i>	Jo Daviess: off Tippert Rd 1.5 mi South of Rt 20	03-Apr-16	RT
<i>Lithophane bethunei</i>	Jo Daviess: off Tippert Rd 1.5 mi South of Rt 20	03-Apr-16	RT
<i>Lithophane disposita</i>	Jo Daviess: off Tippert Rd 1.5 mi South of Rt 20	03-Apr-16	RT
<i>Lithophane hemina</i>	Jo Daviess: off Tippert Rd 1.5 mi South of Rt 20	03-Apr-16	RT
<i>Lithophane oriunda</i>	Jo Daviess: off Tippert Rd 1.5 mi South of Rt 20	03-Apr-16	RT
<i>Lithophane scottae</i>	Jo Daviess: off Tippert Rd 1.5 mi South of Rt 20	03-Apr-16	RT
<i>Pyreferra pettiti</i>	Jo Daviess: off Tippert Rd 1.5 mi South of Rt 20	03-Apr-16	RT
<i>Eupsilia tristigmata</i>	Jo Daviess: off Tippert Rd 1.5 mi South of Rt 20	03-Apr-16	RT
<i>Orthosia garmani</i>	Jo Daviess: off Tippert Rd 1.5 mi South of Rt 20	03-Apr-16	RT
<i>Nephelodes minians</i>	Sangamon: 106 E Spruce St., Chatham	25-Sep-16	RT
<i>Feltia herilis</i>	Sangamon: Glasser Bridge Park	25-Sep-16	RT
<i>Agrotis gladiaria</i>	Sangamon: Glasser Bridge Park	25-Sep-16	RT
<i>Agrotis ipsilon</i>	Sangamon: Glasser Bridge Park	25-Sep-16	RT
<i>Cerastis tenebrifera</i>	Jo Daviess: off Tippert Rd 1.5 mi South of Rt 20	03-Apr-16	RT
<i>Choephora fungorum</i>	Sangamon: 106 E Spruce St., Chatham	25-Sep-16	RT

INDIANA

Butterflies

HESPERIIDAE

<i>Epargyreus clarus</i> N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
<i>Erynnis baptisiae</i> N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
<i>Ancyloxypha numitor</i> N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK

PIERIDAE

<i>Pontia protodice</i> N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
<i>Colias eurytheme</i> N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
<i>Colias philodice</i> N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
<i>Phoebis sennae</i> N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK

RIODINIDAE

<i>Calephelis muticum</i> N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
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NYMPHALIDAE

<i>Danaus plexippus</i> N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
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Lethe anthedon N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
Cercyonis pegala N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
Cyllopsis gemma N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
Hermeuptychia sosybius N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
Speyeria cybele N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
Boloria bellona N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
Limenitis archippus N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
Limenitis arthemis astyanax N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
Asterocampa celtis N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
Asterocampa clyton N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
Vanessa atalanta N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
Vanessa virginiensis N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
Polygonia interrogationis N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
Junonia coenia N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
Chlosyne nycteis N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK
Phyciodes tharos N37° 9752' W86° 9311'	Spencer: East CR 625- .25 mi. w. of North CR 775	09-Jun-16	LCK

Moths

SPHINGIDAE

Eumorpha pandorus On Wall of Vending Machine Building	Posey: I-64 Welcome Center	22-Jun-16	LCK
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KENTUCKY

The Season in Kentucky began on time, with a warm moist spring and early summer. By late August it became very dry and remained so until late October. Leroy Koehn operated a freezer Light Trap in Larue County for most of the year and had bait traps and pheromone traps in use in Scott, Larue and Woodford counties.

Leroy also reported collecting cocoons of Saturnid moths and he had an encounter with a rare stray of *Ascalapha odorata*. It was collected in two baits 5 miles apart. After the second encounter in the first trap Leroy marked it with an old Monarch watch tag and it was trapped again 5 miles further down stream from the first location. The arrival of winter came late and Leroy Koehn collected his last butterfly, a *Colias eurytheme* on 22 December 2016.

Butterflies

HESPERIIDAE

Epargyreus clarus N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	16-Apr-16	LCK
Achalarus lyciades N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Thorybes bathyllus N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Thorybes pylades N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
Pholisora catullus N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
Erynnis baptisiae N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
Erynnis brizo N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	16-Apr-16	LCK
Erynnis horatius N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
Erynnis icelus N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
Erynnis juvenalis N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Apr-16	LCK

<i>Pyrgus communis</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
<i>Lerema accius</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
<i>Ancyloxypha numitor</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Hylephila phyleus</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Sep-16	LCK
<i>Polites peckius</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	16-Jun-16	LCK
<i>Polites themistocles</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
PAPILIONIDAE			
<i>Eurytides marcellus</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Apr-16	LCK
<i>Battus philenor</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Papilio glaucus</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	16-Apr-16 - 09-Sep-16	LCK
<i>Papilio polyxenes</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Papilio troilus</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	16-Apr-16	LCK
PIERIDAE			
<i>Pontia protodice</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
<i>Pieris rapae</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	16-Apr-16	LCK
<i>Colias eurytheme</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Apr-16 - 24-Sep-16	LCK
<i>Colias eurytheme</i> N38° 2165' W84° 6044'	Scott: Old field NE of Great Crossings Park	09-Oct-16	LCK
<i>Colias eurytheme</i> N38° 2165' W84° 6044' - Last male collected in 2016	Scott: Old field NE of Great Crossings Park	22-Oct-16	LCK
<i>Colias eurytheme</i> N38° 2165' W84° 6044' - Last white Female collected in 2016	Scott: Old field NE of Great Crossings Park	29-Oct-16	LCK
<i>Colias eurytheme</i> N38° 2165' W84° 6044' - female ovapositioning on Red Clover Latest ever observed.	Scott: Old field NE of Great Crossings Park	12-Nov-16	LCK
<i>Colias eurytheme</i> N38° 2165' W84° 6044' - Last orange female and last <i>Colias</i> collected/observed in 2016	Scott: Old field NE of Great Crossings Park	14-Dec-16	LCK
<i>Colias philodice</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16 - 02-Sep-16	LCK
<i>Colias philodice</i> N38° 2165' W84° 6044'	Scott: Old field NE of Great Crossings Park	08-Sep-16	LCK
<i>Phoebis sennae</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Sep-16	LCK
<i>Pyrisitia lisa</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
LYCAENIDAE			
<i>Satyrrium calanus falacer</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Satyrrium titus</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Callophrys gryneus</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	16-Apr-16	LCK
<i>Calycopis cecrops</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Strymon melinus</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
<i>Cupido comyntas</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	16-Apr-16	LCK
<i>Celastrina ladon</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Apr-16	LCK
<i>Celastrina neglecta</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
NYMPHALIDAE			
<i>Libytheana carinenta</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK

<i>Danaus plexippus</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16 - 09-Oct-16	LCK
<i>Anaea andria</i> N38° 6654' W85° 5784' - In Bait Trap - N37° 6014' W85° 5784'	Scott: N. Elk Horn Crk at US460 .25 mi W of Cain Run Rd	12-Aug-16 - 18-Sep-16	LCK
<i>Lethe anhedon</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Cercyonis pegala</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Cyllopsis gemma</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	16-Apr-16	LCK
<i>Hermeuptychia sosybius</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Megisto cymela</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Euptoieta claudia</i> N38° 6654' W85° 5784' - Extremely abundant	Scott: N. Elk Horn Crk at US460 .25 mi W of Cain Run Rd	06-Sep-16	LCK
<i>Speyeria cybele</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Boloria bellona</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
<i>Limenitis archippus</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Limenitis archippus</i> N38° 6654' W85° 5784' - In Bait Trap. Hydrid with extensive orange on both Dorsal & Ventral wings	Scott: N. Elk Horn Crk at US460 .25 mi W of Cain Run Rd	10-Sep-16	LCK
<i>Limenitis arthemis astyanax</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
<i>Limenitis arthemis astyanax</i> N38° 2165' W84° 6044' - In Bait Trap: Ventral surface bright orange. Possible hybrid with <i>Limenitis archippus</i>	Scott: Old field NE of Great Crossings Park	08-Sep-16	LCK
<i>Limenitis arthemis astyanax</i> In Bait Trap: Partial white band in forewings - N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	14-Sep-16	LCK
<i>Asterocampa celtis</i> In Bait Trap - N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	22-May-16 - 09-Oct-16	LCK
<i>Asterocampa celtis</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16 - 01-Oct-16	LCK
<i>Asterocampa clyton</i> In Bait Trap - N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	29-May-16 - 17-Oct-16	LCK
<i>Asterocampa clyton</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16 - 24-Sep-16	LCK
<i>Vanessa atalanta</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16 - 01-Oct-16	LCK
<i>Vanessa cardui</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
<i>Vanessa virginiensis</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Nymphalis antiopa</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	16-Apr-16	LCK
<i>Polygonia comma</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
<i>Polygonia interrogationis</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
<i>Junonia coenia</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
<i>Chlosyne nycteis</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	24-Jun-16	LCK
<i>Phyciodes tharos</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	16-Apr-16 - 01-Oct-16	LCK

Moths

SESIIDAE

<i>Paranthrene simulans</i> In Pheromone Trap - N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	07-Jun-16	LCK
<i>Paranthrene simulans</i> In Pheromone Trap - N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Vitacea polistiformis</i> In Pheromone Trap - N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	14-Jun-16	LCK
<i>Melittia cucurbitae</i> In Pheromone Trap - N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	02-Aug-16	LCK
<i>Synanthedon acerni</i> In Pheromone Trap - N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	10-Aug-16	LCK

<i>Synanthedon acerni</i>	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
In Pheromone Trap - N37° 6014' W85° 5784'			
<i>Synanthedon exitiosa</i>	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-May-16	LCK
In Pheromone Trap - N37° 6014' W85° 5784'			
<i>Synanthedon exitiosa</i>	Scott: Longview Estates at US 460	10-May-16	LCK
In Pheromone Trap - N38° 2060' W84° 6669'			
<i>Synanthedon pictipes</i>	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-May-16	LCK
In Pheromone Trap - N37° 6014' W85° 5784'			
<i>Synanthedon pictipes</i>	Scott: Longview Estates at US 460	08-May-16	LCK
In Pheromone Trap - N38° 2060' W84° 6669'			
<i>Synanthedon rileyana</i>	Scott: Longview Estates at US 460	06-Jun-16	LCK
In Pheromone Trap - N38° 2060' W84° 6669'			
<i>Synanthedon rileyana</i>	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
In Pheromone Trap - N37° 6014' W85° 5784'			
<i>Synanthedon rubrofascia</i>	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
In Pheromone Trap - N37° 6014' W85° 5784'			
<i>Synanthedon scitula</i>	Scott: Longview Estates at US 460	16-Jun-16	LCK
In Pheromone Trap - N38° 2060' W84° 6669'			
<i>Synanthedon scitula</i>	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
In Pheromone Trap - N37° 6014' W85° 5784'			
<i>Podosesia syringae</i>	Scott: Longview Estates at US 460	30-Apr-16	LCK
In Pheromone Trap - N38° 2060' W84° 6669'			
<i>Podosesia syringae</i>	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-May-16	LCK
In Pheromone Trap - N37° 6014' W85° 5784'			
<i>Sannina uroceriformis</i>	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
In Pheromone Trap - N37° 6014' W85° 5784'			
<i>Carmenta bassiformis</i>	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
In Pheromone Trap - N37° 6014' W85° 5784'			
<i>Carmenta ithacae</i>	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
In Pheromone Trap - N37° 6014' W85° 5784'			
<i>Alcathoe caudata</i>	Scott: Longview Estates at US 460	02-Aug-16	LCK
N38° 2060' W84° 6669'			
<i>Alcathoe caudata</i>	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
N37° 6014' W85° 5784'			
SATURNIIDAE			
<i>Eacles imperialis</i>	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
N37° 6014' W85° 5784'			
<i>Automeris io</i>	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
N37° 6014' W85° 5784'			
<i>Antheraea polyphemus</i>	Scott: Longview Estates at US 460	29-Apr-16	LCK
From wild cocoons collected in Scott County on Birch - N38° 2060' W84° 6669'			
<i>Actias luna</i>	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Apr-16	LCK
N37° 6014' W85° 5784'			
<i>Actias luna</i>	Scott: Longview Estates at US 460	16-Apr-16	LCK
From a wild cocoon Found in Laurel County			
<i>Callosamia angulifera</i>	Shelby: Rest Area @ MM31 of I-64 East	21-Jan-15	LCK
Cocoons collected on Poplar tree along fence row. Cocoons were hanging in tree. Emerged 22 May 2016			
<i>Callosamia angulifera</i>	Scott: Longview Estates at US 460	19-Apr-16	LCK
From wild cocoons collected in Woodford County on Poplar			
<i>Callosamia promethea</i>	Woodford: Industrial complex NE of Exit 65 of I-64	29-Dec-16	LCK
Cocoon collected on Wild Cherry Tree (<i>Prunus serotina</i> in an area under development.)			
<i>Hyalophora cecropia</i>	Scott: Longview Estates at US 460	04-May-16	LCK
From cocoons found in Scott and Fayette counties			
SPHINGIDAE			
<i>Agrius cingulata</i>	Scott: Longview Estates at US 460	02-Aug-16	LCK
N38° 2060' W84° 6669'			
<i>Agrius cingulata</i>	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
N37° 6014' W85° 5784'			
<i>Manduca jasminearum</i>	Scott: Longview Estates at US 460	16-Jun-16	LCK
N38° 2060' W84° 6669'			
<i>Manduca jasminearum</i>	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
N37° 6014' W85° 5784'			
<i>Manduca quinquemaculata</i>	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
N37° 6014' W85° 5784'			
<i>Manduca rustica</i>	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Sep-16	LCK
N37° 6014' W85° 5784'			
<i>Dolba hylaeus</i>	Scott: Longview Estates at US 460	01-Aug-16	LCK
N38° 2060' W84° 6669'			

Dolba hyloeus N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
Ceratonia amyntor N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
Ceratonia catalpae N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
Ceratonia hageni N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Ceratonia hageni N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	19-Jun-16	LCK
Ceratonia undulosa N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
Ceratonia undulosa N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	01-Aug-16	LCK
Lapara coniferarum N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
Smerinthus jamaicensis N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
Paonias excaecata N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
Amorpha juglandis N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	10-Jun-61	LCK
Amorpha juglandis N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Enyo lugubris N38° 2165' W84° 6044'	Scott: Old field NE of Great Crossings Park	19-Sep-16	LCK
Hemaris diffinis N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	30-May-16	LCK
Hemaris thysbe N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	19-Jun-16	LCK
Eumorpha achemon N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
Sphecodina abbottii In Bait Trap - N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	19-May-16	LCK
Sphecodina abbottii In Bait Trap - N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	24-Jun-16	LCK
Deidamia inscripta N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	16-Apr-16	LCK
Amphion floridensis In Bait Trap - N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	06-May-16	LCK
Amphion floridensis In Bait Trap - N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
Darapsa choerilus N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Darapsa myron N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	12-Jun-16	LCK
Darapsa myron N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Xylophanes tersa On the wall of a Gas Station	Anderson: Exit 48 on the Blue Grass Parkway	02-Sep-16	LCK
Hyles lineata N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	29-Aug-16	LCK
NOTODONTIDAE			
Hyperaeschra georgica N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
Nerice bidentata N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
Gluphisia septentrionis N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
Furcula borealis N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
Furcula cinerea N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	16-Apr-16	LCK
Datana angusii N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
Datana contracta N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK

<i>Datana integerrima</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Datana ministra</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Nadata gibbosa</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Peridea angulosa</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Peridea basitriens</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Peridea ferruginea</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Ellida caniplaga</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-May-16	LCK
<i>Misogada unicolor</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-May-16	LCK
<i>Macrurocampa marthesia</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Heterocampa biundata</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Heterocampa guttivitta</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Heterocampa obliqua</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
<i>Heterocampa subrotata</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Lochmaeus bilineata</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Lochmaeus manteo</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-May-16	LCK
<i>Schizura apicalis</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-May-16	LCK
<i>Schizura badia</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Schizura concinna</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-May-16	LCK
<i>Schizura ipomoeae</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Schizura leptinoides</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Schizura unicornis</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Oligocentria semirufescens</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Oligocentria lignicolor</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
<i>Hyparpax aurora</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Symmerista albifrons</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-May-16	LCK
<i>Dasylophia anguina</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Dasylophia thyatiroides</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
EREBIDAE			
<i>Cisthene packardii</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Cisthene plumbea</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Lycomorpha pholus</i> N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	22-Jun-16	LCK
<i>Hypoprepia fucosa</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Hypoprepia miniata</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Clemensia albata</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK

<i>Crambidia casta</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
<i>Crambidia pallida</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Crambidia uniformis</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Virbia laeta</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
<i>Haploa clymene</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Haploa colona</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Haploa contigua</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Haploa lecontei</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Utetheisa bella</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
<i>Euchaetes egle</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
<i>Pagara simplex</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
<i>Halysidota tessellaris</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Cisseps fulvicollis</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
<i>Dasychira manto</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-May-16	LCK
<i>Dasychira obliquata</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Dasychira tephra</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16 - 17-Oct-16	LCK
<i>Dasychira vagans</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Orgyia definita</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Sep-16	LCK
<i>Ascalapha odorata</i> Male with large wedge missing in Right Hindwing. N38° 2165' W84° 6044'	Scott: North Elk Horn Creek North of Great Crossing Pak	04-Sep-16	LCK
<i>Ascalapha odorata</i> Believed to be the same male with large wedge missing in Right Hindwing. Applied a "Monarch Tag"	Scott: N. Elk Horn Crk at US460 .25 mi W of Cain Run Rd	07-Sep-16	LCK
<i>Ascalapha odorata</i> The same male with the Monarch tag attached. Never collected again.	Scott: N. Elk Horn Creek at Calloway Rd.	08-Sep-16	LCK
<i>Euclidia cuspea</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Argyrostroma anilis</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Zale horrida</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Zale lunata</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Zale metata</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-May-16	LCK
<i>Zale metatoides</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	16-Apr-16	LCK
<i>Gondysia smithii</i> In Bait Trap - N38° 6654' W85° 5784'	Scott: N. Elk Horn Crk at US460 .25 mi W of Cain Run Rd	26-Jun-16	LCK
<i>Catocala amatrix</i> In Bait Trap - N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	02-Aug-16	LCK
<i>Catocala amatrix</i> In Bait Trap - N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
<i>Catocala andromedae</i> In Bait Trap - N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
<i>Catocala angusi</i> In Bait Trap - N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	10-Aug-16	LCK
<i>Catocala angusi</i> In Bait Trap - N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
<i>Catocala cara</i> In Bait Trap - N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	01-Aug-16	LCK

Catocala cara	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
In Bait Trap - N37° 6014' W85° 5784'			
Catocala cerogama	Scott: Longview Estates at US 460	17-Aug-16	LCK
In Bait Trap - N38° 2060' W84° 6669'			
Catocala cerogama	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
In Bait Trap - N37° 6014' W85° 5784'			
Catocala coccinata	Scott: Longview Estates at US 460	10-Jun-16	LCK
In Bait Trap - N38° 2060' W84° 6669'			
Catocala coccinata	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
In Bait Trap - N37° 6014' W85° 5784'			
Catocala connubialis	Scott: Longview Estates at US 460	16-Jun-16	LCK
In Bait Trap - N38° 2060' W84° 6669'			
Catocala connubialis	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
In Bait Trap - N37° 6014' W85° 5784'			
Catocala dejecta	Scott: Longview Estates at US 460	02-Aug-16	LCK
In Bait Trap - N38° 2060' W84° 6669'			
Catocala dejecta	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
In Bait Trap - N37° 6014' W85° 5784'			
Catocala epione	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
In Bait Trap - N37° 6014' W85° 5784'			
Catocala flebilis	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
In Bait Trap - N37° 6014' W85° 5784'			
Catocala gryneus	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	16-Jun-16	LCK
In Bait Trap - N37° 6014' W85° 5784'			
Catocala habilis	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
In Bait Trap - N37° 6014' W85° 5784'			
Catocala ilia	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
In Bait Trap - N37° 6014' W85° 5784'			
Catocala ilia	Scott: Longview Estates at US 460	31-Jul-16	LCK
In Bait Trap - N38° 2060' W84° 6669'			
Catocala illecta	Scott: Longview Estates at US 460	18-Aug-16	LCK
In Bait Trap - N38° 2060' W84° 6669'			
Catocala illecta	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
In Bait Trap - N37° 6014' W85° 5784'			
Catocala innubens	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
In Bait Trap - N37° 6014' W85° 5784'			
Catocala insolabilis	Scott: Old field NE of Great Crossings Park	02-Sep-16	LCK
In Bait Trap - 38° 2165' W84° 6044'			
Catocala judith	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
In Bait Trap - N37° 6014' W85° 5784'			
Catocala lacrymosa	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	01-Aug-16	LCK
In Bait Trap - N37° 6014' W85° 5784'			
Catocala lacrymosa	Scott: Longview Estates at US 460	08-Aug-16	LCK
In Bait Trap - N38° 2060' W84° 6669'			
Catocala lineella	Scott: Old field NE of Great Crossings Park	26-Jun-16	LCK
In Bait Trap - 38° 2165' W84° 6044'			
Catocala maestosa	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
In Bait Trap - N37° 6014' W85° 5784'			
Catocala micronympha	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
In Bait Trap - N37° 6014' W85° 5784'			
Catocala micronympha	Scott: Longview Estates at US 460	02-Jun-16	LCK
In Bait Trap - N38° 2060' W84° 6669'			
Catocala minuta	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
In Bait Trap - N37° 6014' W85° 5784'			
Catocala nebulosa	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
In Bait Trap - N37° 6014' W85° 5784'			
Catocala neogama	Scott: Old field NE of Great Crossings Park	02-Sep-16	LCK
In Bait Trap - N37° 6014' W85° 5784'			
Catocala obscura	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
In Bait Trap - 38° 2165' W84° 6044'			
Catocala palaeogama	Scott: Longview Estates at US 460	29-Jul-16	LCK
In Bait Trap - N38° 2060' W84° 6669'			
Catocala palaeogama	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
In Bait Trap - N37° 6014' W85° 5784'			
Catocala piatrix	Scott: Old field NE of Great Crossings Park	03-Aug-16	LCK
In Bait Trap N38° 2165' W84° 6044'			
Catocala piatrix	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
In Bait Trap - N37° 6014' W85° 5784'			

<i>Catocala residua</i> In Bait Trap - N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
<i>Catocala resecta</i> In Bait Trap - 38° 2165' W84° 6044'	Scott: Old field NE of Great Crossings Park	02-Sep-16	LCK
<i>Catocala robinsoni</i> In Bait Trap - N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	02-Aug-16	LCK
<i>Catocala robinsoni</i> In Bait Trap - 38° 2165' W84° 6044'	Larue: Old field NE of Great Crossings Park	16-Aug-16	LCK
<i>Catocala similis</i> In Bait Trap - N38° 2165' W84° 6044'	Larue: Old field NE of Great Crossings Park	23-Jun-16	LCK
<i>Catocala subnata</i> In Bait Trap - N37° 6014' W85° 5784'	Larue: Old field NE of Great Crossings Park	02-Aug-16	LCK
<i>Catocala ultronia</i> In Bait Trap - N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	12-Jun-16	LCK
<i>Catocala ultronia</i> In Bait Trap - N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Catocala vidua</i> In Bait Trap - N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Sep-16	LCK
<i>Catocala vidua</i> In Bait Trap - N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	10-Sep-16	LCK
NOLIDAE			
<i>Meganola minuscula</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Meganola spodia</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Nola cereella</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Baileya australis</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-May-16	LCK
<i>Baileya levitans</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Baileya ophthalmica</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
NOCTUIDAE			
<i>Abrostola ovalis</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	19-Aug-16	LCK
<i>Abrostola urentis</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-15	LCK
<i>Allagrapha aerea</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Pseudeva purpurigera</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Chrysanympa formosa</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Megalographa biloba</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Autographa precatonis</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-May-16	LCK
<i>Anagrapha falcifera</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Oruza albocostaliata</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Hyperstrotia pervertens</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Hyperstrotia secta</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	01-Sep-16	LCK
<i>Hyperstrotia villificans</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Marimatha nigrofimbria</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Protodeltote muscosula</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Maliattha synochitis</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Argillophora furcilla</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Cerma cerintha</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK

Ponometia erastroioides N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
Spragueia apicalis N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
Spragueia leo N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Tarache aprica N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
Tarache delecta N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
Charadra deridens N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	02-Jun-16	LCK
Charadra deridens N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Acronicta afflicta N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	27-May-16	LCK
Acronicta americana N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	27-May-16	LCK
Acronicta betulae N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-May-16	LCK
Acronicta betulae N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	01-Sep-16	LCK
Acronicta brumosa N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Acronicta exilis N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Acronicta fragilis N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Acronicta funeralis N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Acronicta haesitata N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Acronicta hasta N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Acronicta impleta N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
Acronicta increta N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
Acronicta interrupta N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
Acronicta laetifica N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
Acronicta lobeliae N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Acronicta modica N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Acronicta ovata N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
Acronicta retardata N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Acronicta retardata In Bait Trap - N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	08-Aug-16	LCK
Acronicta rubricoma N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Polygrammate hebraeicum N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Eudryas grata N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Eudryas unio N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
Psychomorpha epimenis N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Apr-16	LCK
Psaphida electilis N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	16-Apr-16	LCK
Psaphida resumens N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	16-Apr-16	LCK
Psaphida styracis N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Apr-16	LCK

<i>Feralia comstocki</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	04-Apr-16	LCK
<i>Feralia jocosa</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	04-Apr-16	LCK
<i>Feralia major</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	04-Apr-16	LCK
<i>Phosphila miselioides</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Phosphila turbulenta</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-May-16	LCK
<i>Stiria rugifrons</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
<i>Azenia obtusa</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Helicoverpa zea</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Sep-16	LCK
<i>Schinia arcigera</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
<i>Schinia lynx</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
<i>Schinia rivulosa</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
<i>Schinia trifascia</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	24-Sep-16	LCK
<i>Perigea xanthioides</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-May-16	LCK
<i>Condica vecors</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Condica videns</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Ogdoconta cinereola</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-May-16	LCK
<i>Homophoberia apicosa</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Leuconycta diphteroides</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
<i>Callopietria mollissima</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Balsa labecula</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Balsa malana</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Balsa tristrigella</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Pseudeustrotia carneola</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Anterastria teratophora</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Spodoptera ornithogalli</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
<i>Elaphria festivoides</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
<i>Elaphria georgei</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	24-Sep-16	LCK
<i>Elaphria grata</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
<i>Galgula partita</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Cosmia calami</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Ipimorpha pleonectusa</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Nedra ramosula</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Iodopepla u-album</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-May-16	LCK
<i>Euplexia benesimilis</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK

<i>Apamea remissa</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Resapamea passer</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
<i>Oligia chlorostigma</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Mesapamea fractilinea</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
<i>Oligia modica</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Neoligia crytora</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Meropleon diversicolor</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
<i>Capsula oblonga</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Capsula oblonga</i> In Bait Trap - N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	19-Jun-16	LCK
<i>Amphipoea americana</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-May-16	LCK
<i>Papaipema araliae</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Oct-16	LCK
<i>Papaipema arctivorens</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	19-Sep-16	LCK
<i>Papaipema baptisiae</i> N38° 2060' W84° 6669'	Scott: Longview Estates at US 460	02-Sep-16	LCK
<i>Papaipema birdi</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Oct-16	LCK
<i>Papaipema cataphracta</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Oct-16	LCK
<i>Papaipema cerussata</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Oct-16	LCK
<i>Papaipema eupatorii</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Oct-16	LCK
<i>Papaipema furcata</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Oct-16	LCK
<i>Papaipema impecuniosa</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	01-Oct-16	LCK
<i>Papaipema inquaesita</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	01-Oct-16	LCK
<i>Papaipema leucostigma</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Oct-16	LCK
<i>Papaipema marginidens</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Oct-16	LCK
<i>Papaipema nebris</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	24-Sep-16	LCK
<i>Papaipema necopina</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	24-Sep-16	LCK
<i>Papaipema nepheleptena</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Oct-16	LCK
<i>Papaipema polymniae</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Oct-16	LCK
<i>Papaipema rigida</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	17-Oct-16	LCK
<i>Papaipema rutila</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	24-Sep-16	LCK
<i>Bellura gortynoides</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Lithophane antennata</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Oct-16	LCK
<i>Lithophane bethunei</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Oct-16	LCK
<i>Lithophane grotei</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	17-Oct-16	LCK
<i>Lithophane hemina</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	27-Oct-16	LCK
<i>Lithophane joannis</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Oct-16	LCK

Lithophane laticinerea N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	27-Oct-16	LCK
Lithophane querquera N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	27-Oct-16	LCK
Lithophane unimoda N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	27-Oct-16	LCK
Pyreferra hesperidago N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Apr-16	LCK
Eupsilia cirripalea N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Oct-16	LCK
Eupsilia morrisoni N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Oct-16	LCK
Eupsilia vinulenta N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Oct-16	LCK
Sericaglaea signata N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
Xystopeplus rufago N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Apr-16	LCK
Metaxaglaea semitaria N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Oct-16	LCK
Epiglaea decliva N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Apr-16	LCK
Eucirroedia pampina N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Oct-16	LCK
Orthosia garmani N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Apr-16	LCK
Orthosia hibisci N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Apr-16	LCK
Orthosia rubescens N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Apr-16	LCK
Crocigrapha normani N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Apr-16	LCK
Egira alternans N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Achatia distincta N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Morrisonia confusa N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-May-16	LCK
Morrisonia evicta N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	01-Sep-16	LCK
Morrisonia latex N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
Nephelodes minians N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	01-Oct-16	LCK
Anarta trifolii N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
Melanchra adjuncta N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
Mythimna unipuncta N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK
Leucania linda N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Sep-16	LCK
Lacinipolia implicata N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
Lacinipolia renigera N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
Pseudorthodes vecors N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	01-Oct-16	LCK
Orthodes cynica N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
Orthodes goodelli N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
Anicla illapsa N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Sep-16	LCK
Anicla lubricans N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Sep-16	LCK
Dichagyris acclivis N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	02-Sep-16	LCK

<i>Feltia jaculifera</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	09-Sep-16	LCK
<i>Feltia subgothica</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	01-Oct-16	LCK
<i>Feltia subterranea</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	01-Oct-16	LCK
<i>Feltia tricosa</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	01-Sep-16	LCK
<i>Ochroleura implecta</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-May-16	LCK
<i>Cerastis tenebrifera</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	14-Jun-16	LCK
<i>Xestia dilucida</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	24-Sep-16	LCK
<i>Xestia dolosa</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	26-Jun-16	LCK
<i>Xestia elimata</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	01-Oct-16	LCK
<i>Protolampra brunneicollis</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	08-Aug-16	LCK
<i>Abagrotis alternata</i> N37° 6014' W85° 5784'	Larue: Big Lick Hollow Rd. .5 Mi. E. of SR247	19-Aug-16	LCK

MICHIGAN

Leslie A. Ferge commented that a number of late-season migrants made it to the Upper Peninsula, with *Junonia coenia*, *Spoladea recurvalis*, *Anticarsia gemmatalis* and *Magusa divaricata* found in Keweenaw County.

Butterflies

HESPERIIDAE

<i>Erynnis lucilius</i> also Dwayne Badgero	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Euphyes bimacula</i>	Mackinac: Pointe aux Chenes	23-Jul-16	KEJ
<i>Euphyes conspicua</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ

LYCAENIDAE

<i>Lycaena dorcas</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Lycaena phlaeas</i>	Keweenaw: Eagle River	03-Oct-16	LAF
<i>Callophrys eryphon</i>	Keweenaw: Eagle River	19-May-16	KEJ
<i>Callophrys eryphon</i>	Marquette: Carlshend Bog	20-May-16	KEJ

NYMPHALIDAE

<i>Erebia discoidalis</i>	Iron: Amasa Peatland	18-May-16	KEJ
<i>Oeneis chryxus strigulosa</i>	Dickinson: Buckler Lowlands	17-May-16	KEJ
<i>Oeneis chryxus strigulosa</i>	Marquette: Yellow Dog Plains	20-May-16	KEJ
<i>Boloria freija</i>	Dickinson: Buckler Lowlands	17-May-16	KEJ
<i>Boloria freija</i>	Iron: Amasa Peatland	18-May-16	KEJ
<i>Vanessa cardui</i>	Keweenaw: Eagle River	24-Aug-16 - 03-Oct-16	LAF
<i>Nymphalis l-album</i>	Gogebic: on 8500 1 mi. South of Kimberly Rd.	16-Apr-16	RT
<i>Polygonia faunus</i>	Gogebic: on 8500 1 mi. South of Kimberly Rd.	16-Apr-16	RT
<i>Polygonia faunus</i>	Gogebic: South Branch Presque Isle River	16-Apr-16	KEJ
<i>Polygonia faunus</i> also SCB	Dickinson: Buckler Lowlands	17-Apr-16	KEJ
<i>Polygonia satyrus</i> also SCB	Dickinson: Buckler Lowlands	17-Apr-16	KEJ
<i>Junonia coenia</i>	Keweenaw: Eagle River	16-Jul-725	LAF
<i>Junonia coenia</i>	Delta: Charboneau Lake	12-Sep-16	KEJ

Moths

TINEIDAE

<i>Niditinea orleansella</i>	Alger: Laughing Fish Point	20-Jul-16	KEJ
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GRACILLARIIDAE

<i>Caloptilia alnicolella</i>	Marquette: McFarland Bog	04-Oct-16	KEJ
<i>Caloptilia cornusella</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Caloptilia stigmatella</i>	Gogebic: Bobcat Lake	16-Apr-16	KEJ
<i>Caloptilia strictella</i>	Marquette: McFarland Bog	04-Oct-16	KEJ
<i>Micrurapteryx salicifoliella</i>	DICKINSON: Buckler Lowlands	17-Apr-16	KEJ

OECOPHORIDAE

<i>Semioscopis aurorella</i>	Gogebic: Bobcat Lake	16-Apr-16	KEJ
<i>Semioscopis inornata</i>	Gogebic: 500' E of Hwy 64 6.5 mi S of Rt 2	16-Apr-16	RT

ELACHISTIDAE

<i>Agonopterix canadensis</i>	DICKINSON: Buckler Lowlands	17-Apr-16	KEJ
<i>Agonopterix walsinghamella</i>	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Depressariodes ciniflonella</i>	DICKINSON: Buckler Lowlands	17-Apr-16	KEJ

GELECHIIDAE

<i>Aristotelia fungivorella</i>	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Aristotelia roseosuffusella</i>	Monroe: Petersburg SGA	15-Oct-16	KEJ
<i>Aristotelia rubidella</i>	Alger: Laughing Fish Point	20-Jul-16	KEJ
<i>Athrips mouffetella</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Deltophora sella</i>	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Chionodes continuella</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Chionodes sattleri</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Dichomeris leuconotella</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Dichomeris inversella</i>	Monroe: Petersburg SGA	15-Oct-16	KEJ

COSMOPTERIGIDAE

<i>Cosmopterix fernaldella</i>	Alger: Laughing Fish Point	20-Jul-16	KEJ
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GLYPHIPTERIGIDAE

<i>Glyphipterix haworthana</i>	Dickinson: Buckler Lowlands	17-May-16	KEJ
<i>Glyphidocera lithodoxa</i>	PRESQUE ISLE: Thompson's Harbor State Park	23-Jul-16	KEJ

PLUTELLIDAE

<i>Ypsolopha canariella</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Ypsolopha falciferella</i>	DICKINSON: Buckler Lowlands	17-Apr-16	KEJ

CRAMBIDAE

<i>Eudonia heterosalis</i>	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Eudonia strigalis</i>	ALGER: Laughing Fish Point	20-Jul-16	KEJ
<i>Herpetogramma phaeopteralis</i>	Monroe: Petersburg SGA	15-Oct-16	KEJ
<i>Hymenia perspectalis</i>	Monroe: Petersburg SGA	15-Oct-16	KEJ
<i>Loxostegopsis merrickalis</i>	ALGER: Laughing Fish Point	20-Jul-16	KEJ
<i>Nealgedonia extricalis</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Occidentalia comptulatalis</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Pilocrocis ramentalis</i>	Monroe: Petersburg SGA	15-Oct-16	KEJ
<i>Scoparia basalis</i>	Alger: Laughing Fish Point	20-Jul-16	KEJ
<i>Spoladea recurvalis</i>	KEWEENAW: Eagle River	15-Oct-16	LAF

PYRALIDAE

<i>Acrobasis vaccinii</i>	Alger: Laughing Fish Point	20-Jul-16	KEJ
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SESIIDAE

<i>Paranthrene dollii</i>	Clinton: Olive Twp. Sec. 28	10-Jun-16	WTJ
<i>Paranthrene simulans</i>	Clinton: Olive Twp. Sec. 28	10-Jun-16	WTJ
<i>Sesia spartani</i>	Clinton: Olive Twp. Sec. 28	11-Jun-16	WTJ
<i>Synanthedon acerni</i>	Clinton: Olive Twp. Sec. 28	04-Jun-16	WTJ
<i>Synanthedon bolteri</i>	Chippewa: Raber Twp. T43N,R2E,Sec.29	26-Jul-16	WTJ
<i>Synanthedon helenis</i>	Clinton: Olive Twp. Sec. 28	10-Jun-16	WTJ
<i>Synanthedon scitula</i>	Clinton: Olive Twp. Sec. 28	18-Jun-16	WTJ

CHOREUTIDAE

<i>Choreutis diana</i>	DICKINSON: Buckler Lowlands	17-Apr-16	KEJ
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TORTRICIDAE

<i>Phaneta autumnana</i>	Antrim: Sand Lake Barrens	08-Sep-16	KEJ
<i>Phaneta verna</i>	Marquette: Yellow Dog Plains	20-May-16	KEJ
<i>Epiblema radicana</i>	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Epiblema radicana</i>	DELTA: Charboneau Lake	11-Sep-16	KEJ
<i>Epiblema radicana</i>	MARQUETTE: McFarland Bog	04-Oct-16	KEJ
<i>Pseudexentera oregonana</i>	Gogebic: Bobcat Lake	16-Apr-16	KEJ
<i>Epinotia arctostaphylana</i>	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Epinotia nisella</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Epinotia septemnerana</i>	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Acleris curvalana</i>	Alger: Laughing Fish Point	20-Jul-16	KEJ

<i>Acleris caliginosana</i>	Dickinson: Buckler Lowlands	17-Apr-16	KEJ
<i>Acleris fragariana</i>	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Acleris hudsoniana</i>	MARQUETTE: McFarland Bog	04-Oct-16	KEJ
<i>Acleris maccana</i>	Gogebic: Bobcat Lake	16-Apr-16	KEJ
<i>Acleris maximana</i>	Dickinson: Buckler Lowlands	17-Apr-16	KEJ
<i>Acleris maximana</i>	GOGEBIC: Lake Gogebic	07-May-16	KEJ
<i>Acleris minuta</i>	Marquette: Little Lake	03-Oct-16	KEJ
<i>Acleris oxycoccana</i>	Iron: Amasa Peatland	18-May-16	KEJ
<i>Choristoneura zapulata</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Archips alberta</i>	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Cenopis directana</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Sparganothis unifasciana</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
GEOMETRIDAE			
<i>Archiearis infans</i>	Keweenaw: Eagle River	15-Apr-16	LAF
<i>Archiearis infans</i> also SCB, Rich Teper	GOGEBIC: Heart Lake	16-Apr-16	KEJ
<i>Archiearis infans</i> also SCB	DICKINSON: Buckler Lowlands	17-Apr-16	KEJ
<i>Leucobrephos brephoides</i> netted while sunning on road	Gogebic: on 8500 1 mi. South of Kimberly Rd.	16-Apr-16	RT
<i>Leucobrephos brephoides</i> also SCB, Rich Teper	GOGEBIC: Heart Lake	16-Apr-16	KEJ
<i>Alsophila pometaria</i>	Keweenaw: Eagle River	19-Oct-16 - 24-Oct-16	LAF
<i>Speranza abruptata</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Speranza occiduaria</i>	Alger: Laughing Fish Point	20-Jul-16	KEJ
<i>Glenoides texanaria</i>	Monroe: Petersburg SGA	15-Oct-16	KEJ
<i>Phigalia titea</i>	Gogebic: 500' E of Hwy 64 6.5 mi S of Rt 2	16-Apr-16	RT
<i>Phigalia titea</i>	Gogebic: Bobcat Lake	16-Apr-16	KEJ
<i>Erannis tiliaria</i>	Keweenaw: Eagle River	15-Oct-16	LAF
<i>Cingilia catenaria</i>	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Cingilia catenaria</i>	Delta: Charboneau Lake	11-Sep-16	KEJ
<i>Idaea dimidiata</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Eulithis serrataria</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Thera contractata</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Thera contractata</i>	DELTA: Charboneau Lake	11-Sep-16	KEJ
<i>Triphosa haesitata</i>	Dickinson: Buckler Lowlands	17-Apr-16	KEJ
<i>Coryphista meadii</i>	ST. CLAIR: Algonac State Park	14-Oct-16	KEJ
<i>Xanthorhoe abrasaria</i>	Alger: Laughing Fish Point	20-Jul-16	KEJ
<i>Epirrita autumnata</i>	Marquette: McFarland Bog	04-Oct-16	KEJ
<i>Operophtera bruceata</i>	Keweenaw: Eagle River	04-Oct-16	LAF
<i>Eupithecia cretacea</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Eupithecia interruptofasciata</i>	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Eupithecia interruptofasciata</i>	DELTA: Charboneau Lake	11-Sep-16	KEJ
<i>Pasiphila rectangulata</i>	ALGER: Laughing Fish Point	20-Jul-16	KEJ
THYATIRIDAE			
<i>Habrosyne gloriosa</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
SPHINGIDAE			
<i>Sphinx canadensis</i>	Alger: Laughing Fish Point	20-Jul-16	KEJ
<i>Hyles euphorbiae</i>	PRESQUE ISLE: Thompson's Harbor State Park	23-Jul-16	KEJ
NOTODONTIDAE			
<i>Odontotia elegans</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Notodonta scitipennis</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
EREBIDAE			
<i>Crambidia casta</i>	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Grammia arge</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Dyspyralis nigellus</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Hyenodes franclemonti</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Chytolita morbidalis</i>	Monroe: Petersburg SGA	15-Oct-16	KEJ
<i>Macrochilo hypocriticalis</i>	Alger: Laughing Fish Point	20-Jul-16	KEJ
<i>Palthis asopialis</i>	Monroe: Petersburg SGA	15-Oct-16	KEJ

<i>Hypena abalienalis</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Hypena edictalis</i>	ALGER: Laughing Fish Point	20-Jul-16	KEJ
<i>Eudocima apta</i>	DELTA: Charboneau Lake	11-Sep-16	KEJ
STATE RECORD			
<i>Mocis texana</i>	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Argyrostroma anilis</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Anticarsia gemmatalis</i>	MARQUETTE: McFarland Bog	04-Oct-16	KEJ
<i>Anticarsia gemmatalis</i>	Keweenaw: Eagle River	04-Oct-16	LAF
<i>Anticarsia gemmatalis</i>	Monroe: Petersburg SGA	15-Oct-16	KEJ
<i>Catocala badia</i>	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Catocala blandula</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
NOLIDAE			
<i>Nycteola frigidana</i>	Dickinson: Buckler Lowlands	17-Apr-16	KEJ
<i>Nycteola cinereana</i>	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
NOCTUIDAE			
<i>Trichoplusia ni</i>	Marquette: McFarland Bog	04-Oct-16	KEJ
<i>Ctenoplusia oxygramma</i>	DELTA: Charboneau Lake	11-Sep-16	KEJ
<i>Chrysodeixis includens</i>	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Syngrapha rectangula</i>	Alger: Laughing Fish Point	20-Jul-16	KEJ
<i>Syngrapha viridisigma</i>	Alger: Laughing Fish Point	20-Jul-16	KEJ
<i>Ponometia erastrioides</i>	ALGER: Laughing Fish Point	20-Jul-16	KEJ
<i>Sympistis badistriga</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Brachionycha borealis</i> also SCB	DICKINSON: Buckler Lowlands	17-Apr-16	KEJ
<i>Feralia jocosa</i>	Gogebic: Bobcat Lake	16-Apr-16	KEJ
<i>Feralia jocosa</i>	Gogebic: on FS 8500 at Bobcat Lake	17-Apr-16	RT
<i>Feralia jocosa</i>	Dickinson: Buckler Lowlands	17-Apr-16	KEJ
<i>Helicoverpa zea</i>	Keweenaw: Eagle River	15-Oct-16	LAF
<i>Condica sutor</i>	DELTA: Charboneau Lake	11-Sep-16	KEJ
<i>Condica sutor</i>	Monroe: Petersburg SGA	15-Oct-16	KEJ
<i>Spodoptera frugiperda</i>	Keweenaw: Eagle River	15-Oct-16 - 17-Oct-16	LAF
<i>Magusa divaricata</i>	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Magusa divaricata</i>	Delta: Charboneau Lake	11-Sep-16	KEJ
<i>Magusa divaricata</i>	Marquette: McFarland Bog	04-Oct-16	KEJ
<i>Magusa divaricata</i>	Keweenaw: Eagle River	04-Oct-16 - 17-Oct-16	LAF
<i>Apamea plutonia</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Apamea verbascooides</i>	Alger: Laughing Fish Point	20-Jul-16	KEJ
<i>Rhizedra lutosa</i>	Monroe: Petersburg SGA	15-Oct-16	KEJ
<i>Lemmeria digitalis</i>	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Papaipema appassionata</i> also SCB, Ted Herig	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Papaipema eupatorii</i> ex. bait	Marquette: McFarland Bog	04-Oct-16	KEJ
<i>Papaipema leucostigma</i> also SCB, Ted Herig	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Papaipema leucostigma</i>	DELTA: Charboneau Lake	11-Sep-16	KEJ
<i>Papaipema maritima</i>	Monroe: Petersburg SGA	15-Oct-16	KEJ
<i>Papaipema pterisii</i>	ANTRIM: Sand Lake Barrens	08-Sep-16	KEJ
<i>Papaipema pterisii</i>	DELTA: Kregg Bay	11-Sep-16	KEJ
<i>Papaipema unimoda</i>	Keweenaw: Eagle River	04-Oct-16	LAF
<i>Xylena cineritia</i>	DICKINSON: Buckler Lowlands	17-Apr-16	KEJ
<i>Xylena cineritia</i>	MARQUETTE: Little Lake	03-Oct-16	KEJ
<i>Xylena curvimacula</i>	Gogebic: 500' E of Hwy 64 6.5 mi S of Rt 2	16-Apr-16	RT
<i>Xylena nupera</i>	GOGEBIC: Bobcat Lake	16-Apr-16	KEJ
<i>Xylena nupera</i>	Antrim: Sand Lake Barrens	08-Sep-16	KEJ
<i>Xylena nupera</i>	PRESQUE ISLE: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Xylena nupera</i>	DELTA: Charboneau Lake	11-Sep-16	KEJ
<i>Xylena nupera</i>	MARQUETTE: Little Lake	03-Oct-16	KEJ
<i>Xylena thoracica</i>	Dickinson: Buckler Lowlands	17-Apr-16	KEJ
<i>Xylena thoracica</i>	Marquette: McFarland Bog	04-Oct-16	KEJ

<i>Homoglaea hircina</i>	Dickinson: Buckler Lowlands	17-Apr-16	KEJ
<i>Litholomia napaea</i>	Gogebic: 500' E of Hwy 64 6.5 mi S of Rt 3	17-Apr-16	RT
<i>Litholomia napaea</i>	Dickinson: Buckler Lowlands	17-Apr-16	KEJ
<i>Lithophane adipel</i>	MARQUETTE: Little Lake	04-Oct-16	KEJ
<i>Lithophane amanda</i>	GOGEBIC: Lake Gogebic	07-May-16	KEJ
<i>Lithophane baileyi</i>	Gogebic: Bobcat Lake	16-Apr-16	KEJ
<i>Lithophane baileyi</i>	Gogebic: 500' E of Hwy 64 6.5 mi S of Rt 2	16-Apr-16	RT
<i>Lithophane disposita</i>	Dickinson: Buckler Lowlands	17-Apr-16	KEJ
<i>Lithophane disposita</i>	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Lithophane disposita</i>	Monroe: Petersburg SGA	15-Oct-16	KEJ
<i>Lithophane fagina</i>	Gogebic: Bobcat Lake	16-Apr-16	KEJ
<i>Lithophane georgii</i>	GOGEBIC: Bobcat Lake	16-Apr-16	KEJ
<i>Lithophane georgii</i>	MARQUETTE: McFarland Bog	04-Oct-16	KEJ
<i>Lithophane grotei</i>	Keweenaw: Eagle River	04-Oct-16 - 15-Oct-16	LAF
<i>Lithophane lanei</i>	GOGEBIC: Bobcat Lake	16-Apr-16	KEJ
<i>Lithophane lanei</i>	Gogebic: 500' E of Hwy 64 6.5 mi S of Rt 2	16-Apr-16	RT
<i>Lithophane lanei</i>	MARQUETTE: McFarland Bog	04-Oct-16	KEJ
<i>Lithophane innominata</i>	Gogebic: 500' E of Hwy 64 6.5 mi S of Rt 2	16-Apr-16	RT
<i>Lithophane innominata</i>	Gogebic: 500' E of Hwy 64 6.5 mi S of Rt 3	17-Apr-16	RT
<i>Lithophane innominata</i>	Keweenaw: Eagle River	15-Oct-16	LAF
<i>Lithophane oriunda</i>	ST. CLAIR: Algonac State Park	14-Oct-16	KEJ
<i>Lithophane petulca</i>	Keweenaw: Eagle River	15-Oct-16	LAF
<i>Lithophane pexata</i>	Gogebic: 500' E of Hwy 64 6.5 mi S of Rt 2	16-Apr-16	RT
<i>Lithophane semiusta</i>	GOGEBIC: Bobcat Lake	16-Apr-16	KEJ
<i>Lithophane semiusta</i>	DICKINSON: Buckler Lowlands	17-Apr-16	KEJ
<i>Lithophane semiusta</i>	MARQUETTE: McFarland Bog	04-Oct-16	KEJ
<i>Lithophane signosa</i> also SCB	MONROE: Petersburg SGA	15-Oct-16	KEJ
<i>Lithophane thaxteri</i>	Gogebic: Bobcat Lake	16-Apr-16	KEJ
<i>Lithophane thaxteri</i>	Marquette: Little Lake	03-Oct-16	KEJ
<i>Eupsilia tristigmata</i>	Gogebic: 500' E of Hwy 64 6.5 mi S of Rt 2	16-Apr-16	RT
<i>Eupsilia schweitzeri</i>	Monroe: Petersburg SGA	15-Oct-16	KEJ
<i>Chaetoglaea sericea</i>	MARQUETTE: Little Lake	03-Oct-16	KEJ
<i>Orthosia hibisci</i>	Gogebic: 500' E of Hwy 64 6.5 mi S of Rt 2	16-Apr-16	RT
<i>Orthosia revicta</i>	Menominee: on trail off Cedar Rd 8.3 mi West of Rt 35	29-Apr-16	RT
<i>Orthosia rubescens</i>	Gogebic: Bobcat Lake	16-Apr-16	KEJ
<i>Orthosia segregata</i>	Menominee: on trail off Cedar Rd 8.3 mi West of Rt 35	29-Apr-16	RT
<i>Melanchra adjuncta</i>	Menominee: on trail off Cedar Rd 8.3 mi West of Rt 35	29-Apr-16	RT
<i>Coranarta luteola</i>	Gogebic: Lake Gogebic Peatlands	08-May-16	KEJ
<i>Coranarta luteola</i>	Iron: Amasa Peatland	18-May-16	KEJ
<i>Coranarta luteola</i>	Houghton: Sawmill Creek Bog	19-May-16	KEJ
<i>Coranarta luteola</i>	Marquette: Carlshend Bog	20-May-16	KEJ
<i>Leucania lapidaria</i>	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Anicla infecta</i>	Monroe: Petersburg SGA	15-Oct-16	KEJ
<i>Euxoa declarata</i>	Antrim: Sand Lake Barrens	08-Sep-16	KEJ
<i>Euxoa perpolita</i>	Presque Isle: Thompson's Harbor State Park	09-Sep-16	KEJ
<i>Feltia mollis</i>	Alger: Laughing Fish Point	20-Jul-16	KEJ
<i>Diarsia rubifera</i>	Presque Isle: Thompson's Harbor State Park	23-Jul-16	KEJ
<i>Cerastis salicarium</i>	Gogebic: Bobcat Lake	16-Apr-16	KEJ
<i>Xestia oblata</i>	Alger: Laughing Fish Point	20-Jul-16	KEJ
<i>Xestia praevia</i>	Alger: Laughing Fish Point	20-Jul-16	KEJ

MINNESOTA

Allison Snopek-Barta commented from Cass County in north-central Minnesota that *Epargyreus clarus* was in great abundance with the most she has seen in the past 7 seasons, with the last sighting on August 14. *Poanes hobomok*, *Pieris oleracea*, *Megisto cymela*, and *Speyeria aphrodite* were also present in larger numbers than usual, and she found *Pyrgus communis* in her garden for the first time in six years. *Danaus plexippus*, *Nymphalis antiopa*, and *Phyciodes selenis* were present in smaller numbers than usual, with no obvious Monarch migration south detected.

Dave & Bonnie MacLean, contributing from far northeast Minnesota, commented that winter 2015-2016 (December, January, February) saw above to much above temperatures statewide due to a strong El Nino event. Reporting points in Northeast Minnesota in December 2015 reported average temperatures of +11 degrees above normal. Precipitation totals for December in the Northeast were 1.6" above average, close to the statewide departure of +1.6". The warm trend continued in January, 2016 which saw all reporting stations in Northeast Minnesota report above average temperatures, including two that reported +5 ° departures. Precipitation totals were near normal for January. The warm trend continued through February where the Northeast recorded average temperatures +1.4°, and statewide, + 4.0° above normal. Precipitation totals for February in Northeast Minnesota were near normal. The warm trend throughout the winter abated in April when slightly below average temperatures (-0.2°) were recorded statewide and much below average temperatures (-5.0°) were recorded in the Northeast. Precipitation in April was below normal statewide (- 0.3") and near normal in the Northeast (+0.1"). Temperatures in May averaged +1.2° above average in Northeast Minnesota, close to the statewide average of 1.0°. Precipitation in May was below average across much of Minnesota (-0.5") with many sites in East Central, North Central and Northeast Minnesota reporting precipitation departures of - 1.5 - > - 2.0". June temperatures averaged 1.3° above historical averages statewide. However, 12 Northeast locations reported below normal average temperatures (-0.6°). Ten reporting stations in the Northeast reported above to much above precipitation totals for June (+1.89") including Grand Portage which reported a departure of + 4.8". Because of below average temperatures and much above average precipitation in June, the emergence of many butterfly species in Northeast Minnesota was delayed by 2-3 weeks. Several observers in Pine and St. Louis Counties recorded butterflies in mid-April. Other observers in Central and Northern Minnesota reported seeing few butterflies in May and early June. In addition to a late emergence, the abundance of many species was lower than most years. The record of *Papilio glaucus* on 29-Aug-16 from Duluth is noteworthy as it is from the extreme northern portion of the species range in Minnesota. Elfins were uncommon in 2016 but numbers of the Northern Blue, *Plebejus idas nabokovi*, in Cook County were higher than in 2015. Anglewings, Tortoiseshells, Mourning Cloaks and Greater Fritillaries were uncommon again in 2016. Northern Crescents, *Phyciodes cocyta*, were common - abundant in some locations but uncommon in others. Only 14 records of The Monarch, *Danaus plexippus* were recorded from Cook County. Additional records were recorded from Blue Earth County. Three new records, *Acleris variana* (Tortricidae), *Pyla fusca* (Pyrilidae), and *Pseudeva purpurigera* were recorded from Cook County. Giant Silk moths, *Actias luna* and *Antheraea polyphemus*, were uncommon again in 2016 as were large Sphinx and Tiger moths.

Most Minnesota moth records from John Weber, Jr (JWJ) had ID confirmation by Robert Dana and Kyle Johnson from photos taken by John.

Butterflies

HESPERIIDAE

<i>Epargyreus clarus</i>	Cass: Cass Lake, Oak Point	30-May-16 - 14-Aug-16	ASB
Abundant, Amazed to see one on 14th August – when prior to that, the last sighting was July 28th			
<i>Epargyreus clarus</i>	Hubbard: Akeley twp	30-May-16 - 06-Aug-16	JWJ
<i>Thorybes pylades</i>	Hubbard: Badoura Jack Pine Woodland SNA	26-May-16 - 18-Jun-16	JWJ
<i>Thorybes pylades</i>	Cass: Cass Lake, Oak Point	02-Jun-16	ASB
<i>Erynnis icelus</i>	Hubbard: Badoura Jack Pine Woodland SNA/Akeley twp	15-May-16 - 30-May-16	JWJ
Short season			
<i>Erynnis icelus</i>	Cass: Cass Lake, Oak Point	31-May-16	ASB
<i>Erynnis icelus</i>	Cook: Spruce bog trl, G.E. Lodge, 0.5 m. s. of Co. Rd 66	03-Jun-16 - 17-Jun-16	DBM
<i>Erynnis icelus</i>	Cook: FR 315 (Lima Grade),s. of FR 152 near bogs	03-Jun-16	DBM
<i>Erynnis icelus</i>	Cook: FR 152 s. of FR 315	17-Jun-16	DBM
<i>Erynnis icelus</i>	Cook: FR 315	17-Jun-16	DBM
<i>Erynnis juvenalis</i>	Hubbard: Mantrap/Akeley twps	20-May-16 - 30-May-16	JWJ
Also short season			
<i>Erynnis lucilius</i>	Houston: Mound Prairie	19-Jul-16	KEJ
<i>Pyrgus communis</i>	Cass: Cass Lake, Oak Point	02-Aug-16 - 30-Aug-16	ASB
First time in 6 years to find/photograph 1 in my flower garden on Cone Flowers			
<i>Carterocephalus palaemon</i>	Hubbard: Mantrap/Akeley twps	30-May-16 - 25-Jun-16	JWJ
Fairly-long season			
<i>Carterocephalus palaemon</i>	Cass: Cass Lake, Oak Point	30-May-16 - 07-Jun-16	ASB
<i>Amblyscirtes hegon</i>	Hubbard: Akeley twp	29-May-16 - 29-Jun-16	JWJ
Assist from Dallas Hudson on 29 May and 29 Jun; long season, few individuals			
<i>Ancyloxypha numitor</i>	Cook: Junco Creek Rd. (FR 665),	09-Jul-16	DBM
Also Jim and Pat Sanders, Wally Mattson, and Marilyn Carter			
<i>Thymelicus lineola</i>	Cass: Cass Lake, Oak Point	23-Jun-16 - 15-Jul-16	ASB
<i>Thymelicus lineola</i>	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
<i>Thymelicus lineola</i>	Cook: Junco Creek Rd. (FR 665),	09-Jul-16	DBM
<i>Thymelicus lineola</i>	Cook: FR 154 (Pine Mtn. Rd.)	17-Jul-16	DBM
<i>Thymelicus lineola</i>	Cook: FR 305 off CR 12	18-Jul-16	DBM
<i>Thymelicus lineola</i>	Cook: CR 3 near Plouff Creek	26-Jul-16	DBM
Also Bonnie K. MacLean			
<i>Hesperia comma</i>	Cook: Trestle Pine Road	06-Aug-16	TJ

Hesperia sassacus	Hubbard: Badoura Jack Pine Woodland SNA	08-Jun-16 - 24-Jun-16	JWJ
Prairie phlox still a nectar favorite			
Polites mystic	Cook: Junco Creek Rd. (FR 665),	09-Jul-16	DBM
Polites peckius	Blue Earth: Sibley Park	11-Aug-16	DBM
Polites themistocles	Cook: Junco Creek Rd. (FR 665),	23-Jun-16 - 09-Jul-16	DBM
Polites themistocles	Blue Earth: Sibley Park	11-Aug-16	DBM
Poanes hobomok	Cass: Cass Lake, Oak Point	30-May-16 - 29-Jun-16	ASB
Poanes hobomok	Cook: FR 315 (Lima Gr.),s. of FR 152 nr bogs Cook Co, MN	03-Jun-16 - 17-Jun-16	DBM
Poanes hobomok	Cook: 76 Walter Rd., (Devil Track Lake)	22-Jun-16	DBM
Poanes hobomok	Cook: FR 305 off CR 12	29-Jun-16	DBM
Poanes viator	Cass: Cass Lake, Oak Point	03-Jul-16 - 04-Aug-16	ASB
Euphyes dion	KITTSON: Wallace C. Dayton Conservation Area	05-Jul-16	KEJ
PAPILIONIDAE			
Papilio canadensis	Cook: Upper Gunflint Trail (CR 12)	22-May-16 - 24-Jun-16	DBM
Also Bonnie K. MacLean			
Papilio canadensis	Cass: Cass Lake, Oak Point	25-May-16 - 02-Jul-16	ASB
Papilio canadensis	Hubbard: Badoura Jack Pine Woodland SNA	26-May-16 - 02-Jul-16	JWJ
Papilio canadensis	Cook: 76 Walter Rd., (Devil Track Lake)	30-May-16 - 01-Jul-16	DBM
Also Bonnie K. MacLean			
Papilio canadensis	Cook: FR 315 (Lima Grade) and FR 152 adjacent to bogs	03-Jun-16	DBM
Papilio canadensis	Cook: Road leading to Golden Eagle Lodge	03-Jun-16 - 17-Jun-16	DBM
Papilio canadensis	Cook: Clearwater Lake Rd (CR 66)	08-Jun-16	DBM
Papilio canadensis	Cook: CR 57 & FR 158	09-Jun-16	DBM
Papilio canadensis	Cook: Junco Creek Rd. (FR 665),	23-Jun-16 - 09-Jul-16	DBM
Papilio glaucus	Blue Earth: 316 Haynes Av., Mankato	08-Aug-16 - 14-Aug-16	DBM
Also Scott F. MacLean, both yellow and melanic females			
Papilio glaucus	Blue Earth: Sibley Park	11-Aug-16	DBM
both yellow and melanic females			
Papilio glaucus	St. Louis: 6219 E. Superior St.	29-Aug-16	DBM
Also Pat Thomas			
Papilio polyxenes	Cass: Cass Lake, Oak Point	05-Jun-16 - 21-Jul-16	ASB
Papilio polyxenes	Hubbard: Badoura Jack Pine Woodland SNA	15-Jul-16 - 08-Aug-16	JWJ
PIERIDAE			
Pontia occidentalis	Hubbard: Badoura Jack Pine Woodland SNA	29-Apr-16	JWJ
Observed by JWJ; photo by Christine Herwig			
Pontia occidentalis	Polk: Near Fertile, MN	09-Jul-16	JWJ
Photo by Jim & Susan Hengeveld			
Pieris oleracea	Cass: Cass Lake, Oak Point	02-May-16 - 22-Jul-16	ASB
Spring form present through June 20 and summer for present beginning June 28			
Pieris oleracea	Cook: CR 57 & FR 158	09-Jun-16	DBM
Also Bonnie K. MacLean			
Pieris rapae	Cook: 76 Walter Rd., (Devil Track Lake)	09-May-16 - 26-Aug-16	DBM
Also Bonnie K. MacLean			
Pieris rapae	Cook: Grand Marais	07-Jun-16 - 16-Aug-16	DBM
Also Bonnie K. MacLean			
Pieris rapae	Cook: Junco Creek Rd. (FR 665),	09-Jul-16	DBM
Also Jim and Pat Sanders, Wally Mattson, and Marilyn Carter			
Pieris rapae	Cass: Cass Lake, Oak Point	09-Jul-16 - 29-Jul-16	ASB
Very few seen compared to usual years			
Pieris rapae	Blue Earth: 316 Haynes Av., Mankato	08-Aug-16 - 14-Aug-16	DBM
Pieris rapae	Blue Earth: Sibley Park	11-Aug-16	DBM
Pieris rapae	Lake of the Woods: Garden Island	16-Aug-16	KEJ
Euchloe ausonides	Cook: Upper Gunflint Trail (CR 12)	22-May-16 - 08-Jun-16	DBM
2 early instar larvae on Arabis glabra			
Euchloe ausonides	Lake of the Woods: Norris Camp	26-May-16 - 05-Jun-16	KEJ
also SCB, Kevin Taylor			
Euchloe ausonides	Roseau: Bemis Hill	27-May-16	KEJ
Euchloe olympia	Hubbard: Badoura Jack Pine Woodland SNA	29-Apr-16 - 19-May-16	JWJ
Fairly-long season			
Colias eurytheme	Cass: Cass Lake, Oak Point	04-Jun-16 - 15-Oct-16	ASB
Colias eurytheme	Cook: Junco Creek Rd. (FR 665),	23-Jun-16 - 09-Jul-16	DBM
Colias eurytheme	Cook: FR 305 off CR 12 & FR 154 (Pine Mtn. Rd.)	29-Jun-16 - 04-Sep-16	DBM
Also Bonnie K. MacLean, Orange Sulphurs were common in late August and September			

Colias eurytheme	Cook: Junco Creek Rd. (FR 665), Also Jim and Pat Sanders, Wally Mattson, and Marilyn Carter	09-Jul-16	DBM
Colias eurytheme	Cook: FR 315 (Lima Grade)	18-Aug-16	DBM
Colias eurytheme	Cook: MN 61, Grand Marais	28-Sep-16	DBM
Colias eurytheme	Cook: CR 12, Grand Marais	02-Oct-16	DBM
Colias interior	Hubbard: Badoura Jack Pine Woodland SNA Long season; red clover favorite nectar	18-Jun-16 - 08-Jul-16	JWJ
Colias interior	KITTSOON: Skull Lake WMA	28-Jun-16	KEJ
Colias interior	Cook: FR 154 (Pine Mtn. Rd.)	17-Jul-16	DBM
Colias interior	Cook: FR 305 off CR 12	18-Jul-16	DBM
Colias interior	Cook: CR 3 near Plouff Creek	26-Jul-16	DBM
Colias philodice	Cass: Cass Lake, Oak Point	16-Jun-16 - 30-Sep-16	ASB
Colias philodice	Cook: FR 315 (Lima Grade)	18-Aug-16	DBM
Colias philodice	Cook: CR 60	02-Oct-16	DBM
LYCAENIDAE			
Feniseca tarquinius	Hubbard: Mantrap/Nevis twp	04-May-16 - 19-Aug-16	JWJ
Multiple generations?			
Feniseca tarquinius	Beltrami: Big Bog State Park	16-Jul-16	ASB
Feniseca tarquinius	Cass: Cass Lake, Oak Point	20-Jul-16 - 24-Jul-16	ASB
Lycaena dione	Polk: 160 St.	09-Jul-16	JWJ
Nectar alfalfa			
Lycaena dorcas	Beltrami: Big Bog State Park	09-Jul-16 - 26-Jul-16	ASB
Lycaena dorcas	Beltrami: Near Big Bog	30-Jul-16	JWJ
Lycaena helloides	Hubbard: Akeley twp	13-Aug-16 - 31-Aug-16	JWJ
Lycaena hyllus	Cass: Cass Lake, Oak Point	03-Jul-16 - 07-Jul-16	ASB
Lycaena hyllus	Hubbard: Akeley twp	19-Aug-16 - 24-Aug-16	JWJ
Short season			
Lycaena phlaeas	Hubbard: Nevis/Akeley twp	22-May-16 - 02-Oct-16	JWJ
Long season; few individuals			
Satyrium acadica	Cass: Cass Lake, Oak Point	01-Jul-16 - 18-Jul-16	ASB
Satyrium acadica	Clay: Off US 10 near road to Buffalo River SP	01-Jul-16	JWJ
Eight very fresh in small space			
Satyrium calanus	Cass: Cass Lake, Oak Point	29-Jun-16 - 20-Jul-16	ASB
Satyrium liparops	Hubbard: Badoura Jack Pine Woodland SNA	08-Jul-16 - 15-Jul-16	JWJ
Short season			
Satyrium titus	Cass: Cass Lake, Oak Point	15-Jul-16 - 20-Jul-16	ASB
Satyrium titus	Hubbard: Badoura Jack Pine Woodland SNA	15-Jul-16 - 02-Aug-16	JWJ
Peak when spreading dogbane in bloom for nectar			
Callophrys augustinus	Hubbard: Badoura Jack Pine Woodland SNA	06-May-16 - 02-Jun-16	JWJ
Long season			
Callophrys augustinus	Beltrami: Big Bog State Park	20-May-16	ASB
Callophrys henrici	BELTRAMI: Red Lake WMA N of Fourtown	26-May-16	KEJ
Callophrys henrici	Lake of the Woods: Seven Mile Corner Peatland	26-May-16	KEJ
Callophrys niphon	Hubbard: Badoura Jack Pine Woodland SNA	06-May-16 - 08-Jun-16	JWJ
Callophrys polios	Hubbard: Badoura Jack Pine Woodland SNA	29-Apr-16 - 02-Jun-16	JWJ
Callophrys polios	Cass: Cass Lake, Oak Point	02-May-16 - 06-May-16	ASB
Callophrys polios	Cook: FR 152 (Lima Mtn. Rd.), Cook Co., MN	22-May-16 - 03-Jun-16	DBM
Also Bonnie K. MacLean, locally uncommon, only observed near larval host <i>Arctostaphylos uva-ursi</i>			
Strymon melinus	Hubbard: Badoura Jack Pine Woodland SNA	02-Jul-16	JWJ
Cupido amyntula	Hubbard: Badoura Jack Pine Woodland SNA	06-May-16 - 05-Aug-16	JWJ
Long season; two generations?			
Cupido amyntula	Cass: Cass Lake, Oak Point	16-Jun-16	ASB
Cupido comyntas	Cass: Cass Lake, Oak Point	02-May-16 - 02-Oct-16	ASB
More of this species seen than in the past 7 years			
Cupido comyntas	Cook: FR 315 (Lima Grade)	18-Aug-16	DBM
Also Bonnie K. MacLean			
Celastrina ladon	Cass: Cass Lake, Oak Point	01-May-16 - 24-May-16	ASB
Celastrina lucia	Cook: 76 Walter Rd., (Devil Track Lake)	18-May-16 - 21-Jun-16	DBM
Also Bonnie K. MacLean			

Celastrina lucia	Cook: FRs 315 & 152	22-May-16 - 03-Jun-16	DBM
Also Bonnie K. MacLean			
Celastrina lucia	Cook: trl through black spruce bog @ Golden Eagle Lodge	03-Jun-16 - 08-Jun-16	DBM
Celastrina lucia	Cook: Upper Gunflint Trail (CR 12)	08-Jun-16	DBM
Celastrina neglecta	Cass: Cass Lake, Oak Point	29-Jun-16 - 29-Jul-16	ASB
Glaucopsyche lygdamus	Roseau: Bemis Hill	27-May-16	KEJ
extremely abundant 1 year post forest fire			
Glaucopsyche lygdamus	Cass: Cass Lake, Oak Point	16-Jun-16	ASB
Usually seen on multiple days in the year			
Glaucopsyche lygdamus	Lake of the Woods:	17-Jun-16	ASB
Echinargus isola	Houston: Mound Prairie	19-Jul-16	KEJ
two males			
Plebejus idas nabokovi	Cook: Junco Creek Rd. (FR 665),	09-Jul-16	DBM
Also Jim and Pat Sanders, Wally Mattson, and Marilyn Carter			
Plebejus saepiolus	Hubbard: Badoura Jack Pine Woodland SNA/Mantrap twp	02-Jun-16 - 19-Jun-16	JWJ
Plebejus saepiolus	Cook: Junco Creek Rd. (FR 665),	23-Jun-16 - 09-Jul-16	DBM
Also Jim and Pat Sanders, Wally Mattson, and Marilyn Carter			
NYMPHALIDAE			
Danaus plexippus	Hubbard: Badoura Jack Pine Woodland SNA	26-May-16 - 10-Oct-16	JWJ
Assist by Christine Herwig 10 Oct; long season, but fall migrants far outnumbered local adults			
Danaus plexippus	Cass: Cass Lake, Oak Point	01-Jun-16 - 10-Nov-16	ASB
Very scarce this year			
Danaus plexippus	Cook: 76 Walter Rd., (Devil Track Lake)	19-Jun-16 - 14-Aug-16	DBM
Also Bonnie K. MacLean, few Monarchs were recorded in Northeast Minnesota in 2016			
Danaus plexippus	Cook: 51 Mor Meadows Rd., Maple Hill	28-Jun-16 - 14-Aug-16	DBM
Also Bob Sopoci			
Danaus plexippus	Cook: Junco Creek Rd. (FR 665),	09-Jul-16	DBM
Also Jim and Pat Sanders, Wally Mattson, and Marilyn Carter			
Danaus plexippus	Cook: Grand marais	12-Jul-16	DBM
Also Bonnie K. MacLean			
Danaus plexippus	Blue Earth : 316 Haynes, Mankato	08-Aug-16 - 10-Aug-16	DBM
Also Bonnie K. MacLean			
Danaus plexippus	Blue Earth : Sibley Park	11-Aug-16	DBM
Lethe anthedon	Cass: Cass Lake, Oak Point	20-Jun-16 - 18-Jul-16	ASB
Lethe anthedon	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
Lethe anthedon	Cook: Junco Creek Rd. (FR 665),	09-Jul-16	DBM
Also Jim and Pat Sanders, Wally Mattson, and Marilyn Carter			
Lethe appalachia	Beltrami: Lake Bemidji State Park	01-Jul-16	ASB
Lethe eurydice	Cass: Cass Lake, Oak Point	01-Jul-16 - 27-Jul-16	ASB
Coenonympha tullia	Lake of the Woods:	17-Jun-16 - 18-Jun-16	ASB
Coenonympha tullia	Cass: Cass Lake, Oak Point	23-Jun-16 - 17-Jul-16	ASB
Most numbers seen than any previous year			
Cercyonis pegala	Kittson: Lake Bronson State Park	09-Jul-16	ASB
Cercyonis pegala	Cass: Cass Lake, Oak Point	17-Jul-16 - 27-Jul-16	ASB
Erebia discoidalis	Koochiching: North Black River Peatland	24-May-16	KEJ
Erebia discoidalis	Lake of the Woods: Northwest Angle	30-May-16	KEJ
Erebia discoidalis	Cook: FR 315 (Lima Grade) & FR 152 near bogs	03-Jun-16	DBM
Erebia mancinus	Cook: road through spruce bog near Golden Eagle Lodge	03-Jun-16 - 17-Jun-16	DBM
Erebia mancinus	St. Louis: S of Ely	16-Jun-16	KEJ
Megisto cymela	Cass: Cass Lake, Oak Point	05-Jun-16 - 03-Jul-16	ASB
Most numbers seen in the past 5 years			
Oeneis jutta	Lake of the Woods: Northwest Angle	30-May-16	KEJ
Oeneis jutta	Cook: trail through spruce bog near Golden Eagle Lodge	03-Jun-16 - 17-Jun-16	DBM
Oeneis jutta	Beltrami: Big Bog State Park	18-Jun-16	ASB
Agraulis vanillae	CASS: Cass Lake, Oak Point	22-Jun-16 - 23-Jun-16	ASB
Possible state record and likely furthest north sighting of this species in the state			
Euptoieta claudia	Hubbard: Badoura Jack Pine Woodland SNA	20-Jun-16 - 02-Jul-16	JWJ
Assist by Christine Herwig 20 Jun			
Euptoieta claudia	Cass: Cass Lake, Oak Point	21-Jun-16 - 21-Aug-16	ASB
Speyeria aphrodite	Hubbard: Mantrap/Akeley twps	25-Jun-16 - 11-Sep-16	JWJ
Most common Speyeria sp. In 2016			
Speyeria aphrodite	Cass: Cass Lake, Oak Point	15-Jul-16 - 29-Aug-16	ASB
Present in greater numbers than usual			
Speyeria atlantis	Cass: Cass Lake, Oak Point	23-Jun-16 - 02-Aug-16	ASB

Speyeria atlantis	Cook: Junco Creek Rd. (FR 665),	09-Jul-16	DBM
Speyeria atlantis	Cook: FR 154 (Pine Mtn. Rd.)	17-Jul-16	DBM
Speyeria atlantis	Cook: FR 305	18-Jul-16	DBM
Speyeria atlantis	Cook: CR 3 near Plouff Creek	26-Jul-16	DBM
Also Bonnie K. MacLean			
Speyeria atlantis	Cook: 76 Walter Rd., (Devil Track Lake)	14-Aug-16	DBM
Speyeria cybele	Cass: Cass Lake, Oak Point	04-Jul-16 - 13-Aug-16	ASB
form "Krautwurm's Fritillary" seen on 08-Aug-16			
Speyeria cybele	Cook: FR 305	18-Jul-16	DBM
Greater Fritillaries were scarce for the second year			
Boloria selene	Cook: rd, trl through spruce bog near Golden Eagle Lodge	03-Jun-16	DBM
Boloria selene	Cass: Cass Lake, Oak Point	04-Jun-16 - 02-Aug-16	ASB
Boloria selene	Lake of the Woods:	17-Jun-16 - 18-Jun-16	ASB
Boloria selene	Cook: FR 315 (Lima Grade)	18-Aug-16	DBM
Also Bonnie K. MacLean			
Boloria bellona	Hubbard: Badoura Jack Pine Woodland SNA	06-May-16 - 08-Sep-16	JWJ
Three generations?			
Boloria bellona	Cook: 76 Walter Rd., (Devil Track Lake)	16-Jun-16 - 19-Jun-16	DBM
Boloria bellona	Lake of the Woods:	17-Jun-16 - 18-Jun-16	ASB
Boloria bellona	Cass: Cass Lake, Oak Point	15-Jul-16 - 11-Sep-16	ASB
Boloria eunomia	Lake: Wampus Lake Bog	16-Jun-16	KEJ
Boloria eunomia	St. Louis: S of Ely	16-Jun-16	KEJ
Boloria freija	Beltrami: Big Bog State Park	20-May-16	ASB
Boloria freija	Koochiching: North Black River Peatland	24-May-16	KEJ
abundant			
Boloria freija	Lake of the Woods: Northwest Angle	30-May-16	KEJ
Boloria frigga	Koochiching: North Black River Peatland	24-May-16	KEJ
abundant			
Boloria frigga	Beltrami: Red Lake WMA N of Fourtown	26-May-16	KEJ
Boloria frigga	Lake of the Woods: Northwest Angle	30-May-16	KEJ
Limnitis archippus	Hubbard: Badoura Jack Pine Woodland SNA	18-Jun-16 - 30-Aug-16	JWJ
Limnitis archippus	Cass: Cass Lake, Oak Point	28-Jul-16 - 21-Aug-16	ASB
Limnitis archippus	Pine: Hinckley	30-Sep-16	DBM
Also Gary Hinds			
Limnitis arthemis	Cass: Cass Lake, Oak Point	07-Jun-16 - 30-Aug-16	ASB
Limnitis arthemis	Cook: Naniboujou Lodge	26-Jun-16	DBM
Also Bonnie K. MacLean			
Limnitis arthemis	Cook: 76 Walter Rd., (Devil Track Lake)	27-Jun-16 - 02-Sep-16	DBM
Also Bonnie K. MacLean			
Limnitis arthemis	Cook: FR 305 off CR 12	29-Jun-16 - 28-Aug-16	DBM
Limnitis arthemis	Cook: Junco Creek Rd. (FR 665),	09-Jul-16	DBM
Limnitis arthemis	Cook: CR 3 near Plouff Creek	26-Jul-16	DBM
Also Bonnie K. MacLean			
Limnitis arthemis	Cook: FR 315 (Lima Grade)	18-Aug-16	DBM
Also Bonnie K. MacLean			
Vanessa atalanta	Cook: 76 Walter Rd., (Devil Track Lake)	09-Jun-16 - 26-Aug-16	DBM
Also Bonnie K. MacLean			
Vanessa atalanta	Cass: Cass Lake, Oak Point	19-Jun-16 - 22-Oct-16	ASB
Vanessa atalanta	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
North Shore Bio Blitz			
Vanessa atalanta	Blue Earth : Sibley Park	11-Aug-16	DBM
worn			
Vanessa cardui	Cass: Cass Lake, Oak Point	11-Sep-16 - 01-Oct-16	ASB
Vanessa virginiensis	Hubbard: Badoura Jack Pine Woodland SNA	06-May-16 - 30-Aug-16	JWJ
Three generations?			
Vanessa virginiensis	Cook: 76 Walter Rd., (Devil Track Lake)	09-May-16 - 02-Jul-16	DBM
Also Bonnie K. MacLean			
Vanessa virginiensis	Cook: FR 315 (Lima Grade)	22-May-16	DBM
Vanessa virginiensis	Cook: FR 152 (Lima Mtn. Rd.)	03-Jun-16	DBM
Vanessa virginiensis	Cook: rd, trl through spruce bog near Golden Eagle Lodge	08-Jun-16	DBM
Vanessa virginiensis	Lake of the Woods: William's Lady Slipper Park	17-Jun-16	ASB
Vanessa virginiensis	Cass: Cass Lake, Oak Point	05-Jul-16 - 22-Oct-16	ASB
Vanessa virginiensis	Cook: Junco Creek Rd. (FR 665),	09-Jul-16	DBM
Also Jim and Pat Sanders, Wally Mattson, and Marilyn Carter			

Vanessa virginiensis	Clearwater: 281 Ave	16-Jul-16	JWJ
Photo: final instar forming silken nest in host plant, pearly everlasting			
Aglais milberti	Cass: Cass Lake, Oak Point	17-Apr-16 - 23-Jun-16	ASB
Aglais milberti	Cook: 76 Walter Rd., (Devil Track Lake)	02-May-16 - 03-May-16	DBM
Nymphalis antiopa	Hubbard: Mantrap twp	28-Mar-16 - 04-Nov-16	JWJ
Long season			
Nymphalis antiopa	Pine: Hinckley, MN	15-Apr-16	DBM
Also Gary Hinds			
Nymphalis antiopa	Cass: Cass Lake, Oak Point	01-May-16 - 02-Oct-16	ASB
Usual first sighting is earlier than 01-May			
Nymphalis antiopa	Cook: 76 Walter Rd., (Devil Track Lake)	09-Jun-16 - 01-Oct-16	DBM
Also Bonnie K. MacLean			
Nymphalis antiopa	Cook: FR 305 off CR 12	29-Jun-16	DBM
antiopa was scarce for the second year			
Nymphalis antiopa	Cook: FR 154 (Pine Mtn. Rd.)	17-Jul-16	DBM
Nymphalis antiopa	Cook: Bogus Lake Rd.	02-Oct-16	DBM
Nymphalis l-album	Hubbard: Nevis twp	12-Mar-16 - 02-Oct-16	JWJ
First butterfly species encountered in 2016			
Nymphalis l-album	Cook: 76 Walter Rd., (Devil Track Lake)	01-May-16 - 30-Sep-16	DBM
Also Bonnie K. MacLean, l-album was scarce for the second year			
Nymphalis l-album	Cass: Cass Lake, Oak Point	05-Jul-16 - 06-Nov-16	ASB
Also seen sometime in March			
Nymphalis l-album	Cook: CR 3 near Plouff Creek	26-Jul-16	DBM
Also Bonnie K. MacLean			
Nymphalis l-album	Cook: FR 315 (Lima Grade)	18-Aug-16	DBM
Also Bonnie K. MacLean			
Nymphalis l-album	Cook: FR 305 off CR 12	28-Aug-16	DBM
Polygonia comma	Pine: Hinckley	15-Apr-16	DBM
Also Gary Hinds			
Polygonia comma	Cass: Cass Lake, Oak Point	01-May-16 - 02-Oct-16	ASB
Polygonia faunus	Hubbard: Mantrap twp	14-Apr-16 - 05-Jul-16	JWJ
Polygonia faunus	Cook: FR 315 (Lima Grade)	22-May-16 - 18-Aug-16	DBM
Polygonia interrogationis	Cass: Cass Lake, Oak Point	30-Jun-16 - 14-Aug-16	ASB
Polygonia progne	Cook: Spruce bog trl, G.E. Lodge, 0.5 m. s. of Co. Rd 66	03-Jun-16	DBM
Also Bonnie K. MacLean, anglewings were scarce for the second year			
Polygonia progne	Cook: Upper Gunflint Trail (CR 12)	08-Jun-16	DBM
Polygonia progne	Cass: Cass Lake, Oak Point	26-Jun-16 - 02-Oct-16	ASB
Good year for this species			
Polygonia progne	Cook: CR 3 near Plouff Creek	26-Jul-16	DBM
Also Bonnie K. MacLean			
Polygonia progne	Cook: FR 315 (Lima Grade)	18-Aug-16	DBM
Also Bonnie K. MacLean			
Polygonia progne	Cook: 76 Walter Rd., (Devil Track Lake)	26-Aug-16	DBM
Also Bonnie K. MacLean			
Junonia coenia	Cass: Cass Lake, Oak Point	19-Jun-16 - 17-Sep-16	ASB
Junonia coenia	Hubbard: Badoura Jack Pine Woodland SNA	20-Jun-16 - 08-Sep-16	JWJ
Christine Herwig assist on 20 Jun			
Chlosyne nycteis	Cass: Cass Lake, Oak Point	13-Jun-16 - 02-Jul-16	ASB
Chlosyne nycteis	Cook: FR 315	17-Jun-16	DBM
Chlosyne nycteis	Cook: 76 Walter Rd., (Devil Track Lake)	20-Jun-16 - 22-Jun-16	DBM
Chlosyne nycteis	Cook: FR 305	29-Jun-16	DBM
Chlosyne nycteis	Cook: Junco Creek Rd. (FR 665),	09-Jul-16	DBM
Also Jim and Pat Sanders, Wally Mattson, and Marilyn Carter			
Phyciodes cocyta	Cook: 76 Walter Rd., (Devil Track Lake)	08-Jun-16 - 01-Jul-16	DBM
Phyciodes cocyta	Cook: Upper Gunflint Trail (CR 12)	08-Jun-16	DBM
cocyta less abundant than most years			
Phyciodes cocyta	Cass: Cass Lake, Oak Point	13-Jun-16 - 29-Aug-16	ASB
Present in much lower numbers than usual			
Phyciodes cocyta	Cook: Junco Creek Rd. (FR 665),	23-Jun-16 - 09-Jul-16	DBM
Also Jim and Pat Sanders, Wally Mattson, and Marilyn Carter			
Phyciodes cocyta	Cook: FR 305	29-Jun-16	DBM
Phyciodes cocyta	Cook: FR 154 (Pine Mtn. Rd.)	17-Jul-16	DBM
Phyciodes cocyta	Cook: CR 3 near Plouff Creek	26-Jul-16	DBM
Also Bonnie K. MacLean			
Euphydryas phaeton	Beltrami:	01-Jul-16 - 26-Jul-16	ASB

Moths

HEPIALIDAE

<i>Sthenopis argenteomaculatus</i>	KITTSOON: Skull Lake WMA	08-Jun-16	SCB
<i>Sthenopis argenteomaculatus</i> netted at dusk	Lake of the Woods: Norris Camp	18-Jun-16	KEJ
<i>Sthenopis argenteomaculatus</i>	Roseau: Minnesota Hill	23-Jun-16	KEJ
<i>Korscheltellus gracilis</i> netted at dusk	LAKE OF THE WOODS: Norris Camp	08-Jul-16	KEJ
<i>Korscheltellus gracilis</i> UV trap	Lake of the Woods: Rapid River Road/Oaks Corner	08-Aug-16	KEJ

GRACILLARIIDAE

<i>Caloptilia vacciniella</i>	Lake of the Woods: Rapid River Road/Oaks Corner	05-Jun-16	KEJ
<i>Acrocercops astericola</i>	DAKOTA: Spring Lake Park	18-Oct-16	KEJ

OECOPHORIDAE

<i>Semioscopis megamicrella</i>	Anoka: Carlos Avery WMA	13-Apr-16	KEJ
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ELACHISTIDAE

<i>Agonopterix pergandeella</i> eastern range extension; bluff prairie	HOUSTON: Mound Prairie	15-Jul-16	KEJ
<i>Depressariodes ciniflonella</i>	Pine: Net River	14-Apr-16	KEJ
<i>Ethmia longimaculella</i>	KITTSOON: Skull Lake WMA	08-Jun-16	KEJ

GELECHIIDAE

<i>Arogalea cristifasciella</i> late date; 3rd brood?	DAKOTA: Spring Lake Park	18-Oct-16	KEJ
<i>Prolita sexpunctella</i>	LAKE OF THE WOODS: Rapid River Road/Oaks Corner	05-Jun-16	KEJ

GLYPHIPTERIGIDAE

<i>Glyphipterix circumscriptella</i> On fleabane during daylight.	Isanti: 2.5 miles W of Pine Brook	22-Jun-16	JS6
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CRAMBIDAE

<i>Agriphila ruricolella</i>	Hubbard: Heartland Trail access	04-Aug-16	JWJ
<i>Agriphila vulgigagellus</i>	Hubbard: Badoura Jack Pine Woodland SNA	15-Aug-16	JWJ
<i>Chilo plejadellus</i> Many to BL.	Sherburne: Sherburne NWR/Mahnomen Trail	24-Jun-16	JS6
<i>Chrysoteuchia topiaria</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Crambus agitatellus</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Crambus albellus</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Crambus saltuellus</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Crambus saltuellus</i>	Hubbard: Badoura Jack Pine Woodland SNA	20-Jul-16	JWJ
<i>Diastictis ventralis</i>	Houston: Mound Prairie	15-Jul-16	KEJ
<i>Dicymolomia julianalis</i>	Isanti: Sagers' Swamp (1.5 miles W of Pine Brook)	11-Aug-16	JS6
<i>Eoreuma crawfordi</i>	HOUSTON: Mound Prairie	15-Jul-16	KEJ
<i>Loxostege cereralis</i>	Hubbard: Akeley twp	14-Aug-16	JWJ
<i>Nascia acutella</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Nomophila nearctica</i>	Hubbard: Badoura Jack Pine Woodland SNA	06-May-16 - 20-Aug-16	JWJ
<i>Ostrinia marginalis</i>	Hubbard: Badoura Jack Pine Woodland SNA	15-May-16	JWJ
<i>Ostrinia nubilalis</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Pantographa limata</i> Feeding on Milkweed blossom	Cass: Cass Lake, Oak Point	26-Jul-16	ASB
<i>Paraponyx allionealis</i>	Hubbard: Akeley twp	31-Aug-16	JWJ
<i>Perispasta caeculalis</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Pyrausta fodinalis</i>	Hubbard: Mantrap twp	09-Jun-16	JWJ
<i>Pyrausta unifascialis</i>	Hubbard: Badoura Jack Pine Woodland SNA	08-Jun-16 - 18-Jun-16	JWJ
<i>Pyrausta unifascialis</i>	Kittson: Skull Lake WMA	08-Jun-16	KEJ
<i>Scoparia biplagialis</i>	Isanti: Sagers' Swamp (1.5 miles W of Pine Brook)	23-Aug-16	JS6
<i>Spoladea recurvalis</i>	Nobles: Travel Center near Worthington, MN	19-Sep-16	JWJ

PYRALIDAE

<i>Pyla fusca</i>	COOK: 76 Walter Rd., (Devil Track Lake)	20-Aug-16	DBM
<i>Dolichomia olinalis</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Peoria tetradella</i>	HOUSTON: Mound Prairie	15-Jul-16	KEJ
<i>Atascosa glareosella</i>	Houston: Mound Prairie	15-Jul-16	KEJ

PTEROPHORIDAE

<i>Emmelina monodactyla</i>	Dakota: Spring Lake Park	18-Oct-16	KEJ
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SESIIDAE

<i>Synanthedon bolteri</i>	Isanti: 2.5 miles W of Pine Brook	24-Jul-16	JS6
To pheromone trap; first since several in 2010 at this location.			
<i>Alcathoe caudata</i>	Isanti: 2.5 miles W of Pine Brook	31-Jul-16	JS6
To pheromone trap; second in two years at this location.			

CHOREUTIDAE

<i>Prochoreutis inflatella</i>	Isanti: 2.5 miles W of Pine Brook	20-Jul-16	JS6
Nectaring during daylight on white snakeroot.			

COSSIDAE

<i>Acosus centerensis</i>	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
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LIMACODIDAE

<i>Tortricidia pallida</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Tortricidia testacea</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Lithacodes fasciola</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Apoda y-inversum</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT

TORTRICIDAE

<i>Apotomis capreana</i>	Cook: 76 Walter Rd., (Devil Track Lake)	02-Jul-16	DBM
<i>Pseudosciaphila duplex</i>	Hubbard: Mantrap twp	19-Jun-16	JWJ
<i>Phaneta striatana</i>	Hubbard: Badoura Jack Pine Woodland SNA	18-Jun-16	JWJ
<i>Epiblema otiosana</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Acleris curvalana</i>	Hubbard: Badoura Jack Pine Woodland SNA	20-Jul-16	JWJ
<i>Acleris semipurpurana</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Acleris fuscana</i>	Anoka: Carlos Avery WMA	13-Apr-16	KEJ
<i>Acleris logjana</i>	Anoka: Carlos Avery WMA	13-Apr-16	KEJ
<i>Acleris maccana</i>	Pine: Net River	14-Apr-16	KEJ
<i>Acleris variana</i>	COOK: 76 Walter Rd., (Devil Track Lake)	30-Aug-16	DBM
<i>Choristoneura fractivittana</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Choristoneura rosaceana</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Choristoneura rosaceana</i>	Hubbard: Mantrap twp	29-Jun-16	JWJ
<i>Archips argyrospila</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Lozotaenia costinotana</i>	Clearwater: Iron Springs Bog SNA	02-Aug-16	JS6
<i>Clepsis persicana</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Sparganothis tristriata</i>	Hubbard: L. George pines (.5 mi N of village of L. George)	03-Aug-16	JS6

GEOMETRIDAE

<i>Archiearis infans</i>	CARLTON: Mud Creek	14-Apr-16	KEJ
<i>Archiearis infans</i> abundant	Pine: Net River	14-Apr-16	KEJ
<i>Archiearis infans</i>	Cook: 76 Walter Rd., (Devil Track Lake)	01-May-16	DBM
<i>Leucobrephephos brephoides</i> New Southern range extension	ANOKA: Carlos Avery St WMA	29-Mar-16	PR
<i>Alsophila pomataria</i>	Dakota: Spring Lake Park	18-Oct-16	KEJ
<i>Speranza abruptata</i>	HOUSTON: Mound Prairie	15-Jul-16	KEJ
<i>Macaria aemulataria</i>	Cook: 76 Walter Rd., (Devil Track Lake)	24-Jun-16 - 02-Jul-16	DBM
<i>Speranza brunneata</i>	Hubbard: Badoura Jack Pine Woodland SNA	18-Jun-16 - 02-Jul-16	JWJ
<i>Speranza occiduaria</i>	Kittson: Norway Dunes	05-Jul-16	KEJ
<i>Macaria pinistrobata</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Speranza pustularia</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Speranza ribearia</i>	Cook: 76 Walter Rd., (Devil Track Lake)	11-Jun-16	DBM
<i>Macaria signaria</i>	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
<i>Epelis truncataria</i>	Beltrami: Big Bog State Park	18-Jun-16	ASB
<i>Digrammia mellistrigata</i>	Sherburne: Sherburne NWR/Learning Center	26-Aug-16	JS6
<i>Digrammia ordinata</i>	Houston: Mound Prairie	15-Jul-16	KEJ
<i>Digrammia ordinata</i> Caterpillar swept from leadplant. Photograph. Rearing in progress.	Sherburne: Sherburne NWR/Mahnomen Trail	04-Sep-16	JS6
<i>Iridopsis ephyriaria</i>	Cook: 76 Walter Rd., (Devil Track Lake)	26-Jul-16	DBM
<i>Ectropis crepuscularia</i>	Cook: 76 Walter Rd., (Devil Track Lake)	21-May-16 - 17-Jun-16	DBM
<i>Eufidonia convergaria</i> Basking on damp ground	Cass: Cass Lake, Oak Point	02-Jun-16	ASB
<i>Eufidonia convergaria</i> Feeding on Labrador Tea blossoms	Beltrami: Big Bog State Park	18-Jun-16	ASB
<i>Biston betularia</i>	Cook: 76 Walter Rd., (Devil Track Lake)	25-Jun-16 - 02-Jul-16	DBM

Biston betularia	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
Erannis tiliaria	Cook: 76 Walter Rd., (Devil Track Lake)	01-Oct-16 - 03-Oct-16	DBM
Erannis tiliaria	Dakota: Spring Lake Park	18-Oct-16	KEJ
Lomographa semiclarata	Hubbard: Badoura Jack Pine Woodland SNA	06-May-16 - 26-May-16	JWJ
Fewer individuals, but longer season			
Lomographa semiclarata	Cook: rd, trl through spruce bog near Golden Eagle Lodge	08-Jun-16	DBM
Lomographa semiclarata	Cook: CR 57	09-Jun-16	DBM
Cabera erythemaria	Hubbard: Badoura Jack Pine Woodland SNA	02-Jun-16	JWJ
Cabera quadrifasciaria	KITTSON: Skull Lake WMA	08-Jun-16	KEJ
Cabera variolaria	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
Cabera variolaria	Polk: Maple Meadows WMA	09-Jul-16	JWJ
Lytrosis unitaria	Cass: Fritz Loven Park Trail	28-Jun-16	RT
Xanthotype sospeta	Cass: Fritz Loven Park Trail	28-Jun-16	RT
Xanthotype urticaria	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
Pero morrisonaria	Cook: 76 Walter Rd., (Devil Track Lake) Cook Co., MN	17-Jun-16 - 02-Jul-16	DBM
Pero morrisonaria	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
Campaea perlata	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
Campaea perlata	Cook: 76 Walter Rd., (Devil Track Lake)	17-Jul-16	DBM
Ennomos magnaria	Cook: 76 Walter Rd., (Devil Track Lake)	27-Aug-16 - 04-Sep-16	DBM
Petrophora subaequaria	Hubbard: Mantrap/Akeley/Badoura twp	04-May-16 - 08-Jun-16	JWJ
Tacparia detersata	Hubbard: Nevis twp	05-Jun-16	JWJ
Tacparia detersata	Cass: Cass Lake, Oak Point	20-Jun-16	ASB
Selenia alciphearia	Cook: 76 Walter Rd., (Devil Track Lake)	21-May-16	DBM
Metanema determinata	Cook: 76 Walter Rd., (Devil Track Lake)	24-Jun-16 - 02-Jul-16	DBM
Metarranthis duaria	Cook: 76 Walter Rd., (Devil Track Lake)	21-May-16	DBM
Metarranthis indeclinata	Cass: Cass Lake, Oak Point	05-Jun-16	ASB
Nectaring on blackberry bush blossoms			
Metarranthis refractaria	Hubbard: Akeley twp	11-Jun-16	JWJ
Probole amicaria	Cook: 76 Walter Rd., (Devil Track Lake)	24-Jun-16	DBM
Plagodis kuetzingi	Cook: 76 Walter Rd., (Devil Track Lake)	24-Jun-16	DBM
Plagodis phlogosaria	Cook: 76 Walter Rd., (Devil Track Lake)	11-Jun-16 - 17-Jun-16	DBM
Caripeta divisata	Cass: Fritz Loven Park Trail	28-Jun-16	RT
Caripeta piniata	Cass: Fritz Loven Park Trail	28-Jun-16	RT
Lambdina fiscellaria	Cook: 76 Walter Rd., (Devil Track Lake)	27-Aug-16 - 03-Sep-16	DBM
Nepytia canosaria	Cook: 76 Walter Rd., (Devil Track Lake)	20-Aug-16 - 04-Sep-16	DBM
Eusarca confusaria	Cass: Fritz Loven Park Trail	28-Jun-16	RT
Eusarca confusaria	Hubbard: Mantrap twp	05-Jul-16	JWJ
Eusarca confusaria	Polk: Maple Meadows WMA	09-Jul-16	JWJ
Eugonobapta nivosaria	Hubbard: Badoura Jack Pine Woodland SNA	08-Jul-16	JWJ
Prochoerodes lineola	Cook: 76 Walter Rd., (Devil Track Lake)	16-Aug-16 - 20-Aug-16	DBM
Nematocampa resistaria	Cass: Fritz Loven Park Trail	28-Jun-16	RT
Nematocampa resistaria	Hubbard: Badoura Jack Pine Woodland SNA	25-Jul-16	JWJ
Dead (ventral side up)			
Lobocleta plemyraria	HOUSTON: Mound Prairie	15-Jul-16	KEJ
Haematopis grataria	Lake of the Woods:	18-Jun-16	ASB
Scopula inductata	Polk: Chicog WMA	09-Jul-16	JWJ
Scopula junctaria	Cass: Cass Lake, Oak Point	20-Jun-16	ASB
Scopula limboundata	Cass: Fritz Loven Park Trail	28-Jun-16	RT
Scopula limboundata	Hubbard: Badoura Jack Pine Woodland SNA	02-Jul-16 - 08-Jul-16	JWJ
Scopula limboundata	Cass: Cass Lake, Oak Point	03-Jul-16 - 06-Jul-16	ASB
Scopula quadrilineata	Isanti: Sagers' Swamp (1.5 miles W of Pine Brook)	05-Jun-16	JS6
Dysstroma citrata	Cook: 76 Walter Rd., (Devil Track Lake)	25-Jun-16 - 16-Aug-16	DBM
Dysstroma hersiliata	Cass: Fritz Loven Park Trail	28-Jun-16	RT
Eulithis explanata	Cass: Fritz Loven Park Trail	28-Jun-16	RT
Eulithis explanata	Cook: 76 Walter Rd., (Devil Track Lake)	03-Aug-16	DBM
Eulithis serrataria	Cook: 76 Walter Rd., (Devil Track Lake)	03-Aug-16	DBM
Hydriomena divisaria	Cook: 76 Walter Rd., (Devil Track Lake)	17-Jun-16	DBM
Rheumaptera subhastata	Cook: rd, trl through spruce bog near Golden Eagle Lodge	08-Jun-16	DBM
Rheumaptera subhastata	Cook: 76 Walter Rd., (Devil Track Lake)	18-Jun-16	DBM
Mesoleuca ruficillata	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM

Spargania magnoliata	Cook: 76 Walter Rd., (Devil Track Lake)	16-Aug-16 - 20-Aug-16	DBM
Xanthorhoe lacustrata	Cass: Fritz Loven Park Trail	28-Jun-16	RT
Costaconvexa centrostrigaria	Cass: Fritz Loven Park Trail	28-Jun-16	RT
Hydrelia condensata	Hubbard: Mantrap twp	09-Jun-16	JWJ
Epirrita autumnata	Dakota: Spring Lake Park	18-Oct-16	KEJ
Epirrita autumnata henshawi	Cook: 76 Walter Rd., (Devil Track Lake)	25-Sep-16	DBM
Eupithecia miserulata	Cook: 76 Walter Rd., (Devil Track Lake)	24-Jun-16 - 03-Sep-16	DBM
Cladara atroliturata	Cook: 76 Walter Rd., (Devil Track Lake)	21-May-16	DBM
Cladara limitaria	Cook: 76 Walter Rd., (Devil Track Lake)	21-May-16	DBM
THYATIRIDAE			
Habrosyne gloriosa	Houston: Mound Prairie	15-Jul-16	KEJ
Habrosyne scripta	Cook: 76 Walter Rd., (Devil Track Lake)	11-Jun-16 - 02-Jul-16	DBM
Habrosyne scripta	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
DREPANIDAE			
Drepana arcuata	Cook: 76 Walter Rd., (Devil Track Lake)	26-Jul-16	DBM
Drepana bilineata	Cook: 76 Walter Rd., (Devil Track Lake)	24-Jun-16 - 03-Aug-16	DBM
LASIOCAMPIDAE			
Tolyte laricis	Cook: 76 Walter Rd., (Devil Track Lake)	30-Aug-16	DBM
Phyllodesma americana	Cook: 76 Walter Rd., (Devil Track Lake)	21-May-16 - 07-Jul-16	DBM
Malacosoma disstria	Cass: Fritz Loven Park Trail	28-Jun-16	RT
Malacosoma disstria	Hubbard: Near Itasca SP	16-Jul-16	JWJ
Immature male twelve-spotted skimmer dragonfly devouring on			
SATURNIIDAE			
Automeris io also SCB	Kittson: Skull Lake WMA	08-Jun-16	KEJ
Antheraea polyphemus	Cass: Cass Lake, Oak Point	07-Jun-16	ASB
Actias luna few Giant Silk moths were recorded or reported for the second year in a row	Cook: 76 Walter Rd., (Devil Track Lake)	24-Jun-16 - 25-Jun-16	DBM
Hyalophora cecropia	Lake of the Woods: Norris Camp	04-Jun-16	KEJ
Hyalophora columbia also SCB	Lake of the Woods: Rapid River Road/Oaks Corner	05-Jun-16	KEJ
SPHINGIDAE			
Sphinx kalmiae	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
Sphinx luscitiosa also SCB	KITTSOON: Skull Lake WMA	08-Jun-16	KEJ
Sphinx poecila fewer Sphinx moths were recorded in 2016 than for most years	Cook: 76 Walter Rd., (Devil Track Lake)	17-Jun-16	DBM
Sphinx poecila	Cook: Wolf Ridge Environmental Center	07-Jul-16	DBM
Sphinx vashti also SCB, Kevin Taylor	LAKE OF THE WOODS: Norris Camp	04-Jun-16	KEJ
Smerinthus cerisyi	Cook: 76 Walter Rd., (Devil Track Lake)	17-Jun-16	DBM
Smerinthus jamaicensis	Cook: 76 Walter Rd., (Devil Track Lake)	25-Jun-16 - 02-Jul-16	DBM
Amorpha juglandis	Kittson: Skull Lake WMA	08-Jun-16	KEJ
Hemaris diffinis Nectared, among other flowers, bearberry	Hubbard: Badoura Jack Pine Woodland SNA	06-May-16 - 08-Jun-16	JWJ
Hemaris diffinis	Cook: 76 Walter Rd., (Devil Track Lake)	20-Jun-16	DBM
Hemaris diffinis	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
Hemaris diffinis	Cass: Cass Lake, Oak Point	15-Jul-16	ASB
Hemaris diffinis	Itasca: Bello Lake	28-Jul-16	JWJ
Hemaris gracilis Record by Kevin Taylor	LAKE OF THE WOODS: Norris Camp	04-Jun-16	KEJ
Hemaris thysbe	Cass: Cass Lake, Oak Point	06-Jun-16 - 02-Aug-16	ASB
Hemaris thysbe Two nectaring on hoary puccoon; one nectaring on wild bergamot; one nectaring on blazing star	Hubbard: Nevis/Akeley twp	26-Jul-16 - 03-Aug-16	JWJ
Amphion floridensis	Lake of the Woods: Norris Camp	06-Jun-16	KEJ
Hyles lineata	Cass: Cass Lake, Oak Point	02-Sep-16	ASB
NOTODONTIDAE			
Clostera albosigma	Cook: 76 Walter Rd., (Devil Track Lake)	26-Jul-16	DBM
Clostera apicalis	Cook: 76 Walter Rd., (Devil Track Lake)	17-Jun-16	DBM
Hyperaeschra georgica	Cass: Fritz Loven Park Trail	28-Jun-16	RT
Pheosia rimosa	Cook: 76 Walter Rd., (Devil Track Lake)	17-Jun-16 - 26-Jul-16	DBM
Pheosia rimosa	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM

<i>Odontosia elegans</i>	Kittson: Skull Lake WMA	08-Jun-16	KEJ
<i>Odontosia elegans</i>	Cook: 76 Walter Rd., (Devil Track Lake)	11-Jun-16	DBM
<i>Nadata gibbosa</i>	Cook: 76 Walter Rd., (Devil Track Lake)	17-Jun-16 - 17-Jul-16	DBM
<i>Nadata gibbosa</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Peridea ferruginea</i>	Cook: 76 Walter Rd., (Devil Track Lake)	02-Jul-16	DBM
<i>Heterocampa biundata</i>	Cook: 76 Walter Rd., (Devil Track Lake)	17-Jun-16 - 24-Jun-16	DBM
<i>Heterocampa umbrata</i>	Cook: 76 Walter Rd., (Devil Track Lake)	17-Jun-16 - 02-Jul-16	DBM
<i>Schizura concinna</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Schizura ipomoeae</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Oligocentria semirufescens</i>	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
<i>Oligocentria semirufescens</i>	Cook: 76 Walter Rd., (Devil Track Lake)	17-Jul-16 - 26-Jul-16	DBM
<i>Symmerista canicosta</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
EREBIDAE			
<i>Hypoprepia fucosa</i>	Cook: 76 Walter Rd., (Devil Track Lake)	17-Jun-16 - 03-Aug-16	DBM
<i>Hypoprepia fucosa</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Clemensia albata</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Eilema bicolor</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Virbia laeta</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Grammia figurata</i>	LAKE OF THE WOODS: Norris Camp	26-May-16	KEJ
<i>Pyrrharctia isabella</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Hyphantria cunea</i> larvae	Cook: 76 Walter Rd., (Devil Track Lake)	17-Aug-16	DBM
<i>Spilosoma congrua</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Spilosoma virginica</i>	Cook: 76 Walter Rd., (Devil Track Lake)	24-Jun-16 - 26-Jul-16	DBM
<i>Spilosoma virginica</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Spilosoma virginica</i>	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
<i>Haploa lecontei</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Cycnia tenera</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Euchaetes egle</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Halysidota tessellaris</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Lophocampa maculata</i>	Cook: 76 Walter Rd., (Devil Track Lake)	24-Jun-16 - 02-Jul-16	DBM
<i>Lophocampa maculata</i>	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
<i>Ctenucha virginica</i>	Cook: 76 Walter Rd., (Devil Track Lake)	24-Jun-16 - 25-Jun-16	DBM
<i>Ctenucha virginica</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Ctenucha virginica</i>	Cass: Cass Lake, Oak Point	04-Jul-16 - 16-Jul-16	ASB
<i>Ctenucha virginica</i>	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
<i>Platarctia parthenos</i> also SCB; common	Lake of the Woods: Rapid River Road/Oaks Corner	05-Jun-16	KEJ
<i>Dasychira dorsipennata</i>	Cook: 76 Walter Rd., (Devil Track Lake)	26-Jul-16	DBM
<i>Dasychira tephra</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Dasychira vagans</i>	Hubbard: Mantrap twp	24-Aug-16	JWJ
ID based on photo of drowning one			
<i>Pangrapta decoralis</i>	Hubbard: Badoura Jack Pine Woodland SNA	18-Jun-16 - 08-Jul-16	JWJ
<i>Idia aemula</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Idia americalis</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Idia americalis</i>	Cook: 76 Walter Rd., (Devil Track Lake)	13-Aug-16	DBM
<i>Phalaenophana pyramusalis</i>	Cass: Cass Lake, Oak Point	20-Jun-16	ASB
<i>Zanclognatha lituralis</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Zanclognatha pedipilalis</i>	Hubbard: Akeley twp	11-Jun-16	JWJ
<i>Chytolita morbidalis</i>	Cass: Cass Lake, Oak Point	20-Jun-16	ASB
<i>Chytolita morbidalis</i>	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
<i>Bleptina caradrinalis</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Hypena abalienalis</i>	LAKE OF THE WOODS: Norris Camp	04-Jun-16	KEJ
<i>Euclidia cuspidata</i>	Hubbard: Akeley twp/Badoura Jack Pine Woodland SNA	21-May-16 - 18-Jun-16	JWJ
<i>Euclidia cuspidata</i> Nectaring on dog bane	Cass: Cass Lake, Oak Point	29-Jun-16	ASB
<i>Caenurgina crassiuscula</i>	Hubbard: Badoura Jack Pine Woodland SNA/Mantrap & Clay twps	29-Apr-16 - 18-May-16	JWJ
<i>Caenurgina erechtea</i>	Cook: 76 Walter Rd., (Devil Track Lake)	16-Aug-16	DBM
<i>Argyrostroma anilis</i>	KITTSOON: Skull Lake WMA	08-Jun-16	KEJ
<i>Zale horrida</i>	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM

Catocala abbreviatella	Houston: Mound Prairie	15-Jul-16	KEJ
Catocala amestris	Houston: Mound Prairie	15-Jul-16	KEJ
Catocala judith	Houston: Mound Prairie	15-Jul-16	KEJ
Catocala parta	LAKE OF THE WOODS: Garden Island	16-Aug-16	KEJ
Catocala semirelictica	Cook: 76 Walter Rd., (Devil Track Lake)	29-Aug-16	DBM
Catocala serena	Houston: Mound Prairie	15-Jul-16	KEJ
Catocala ultronia	Cook: 76 Walter Rd., (Devil Track Lake)	29-Aug-16	DBM
NOCTUIDAE			
Abrostola ovalis	HOUSTON: Mound Prairie	15-Jul-16	KEJ
Abrostola urentis	LAKE OF THE WOODS: Garden Island	16-Aug-16	KEJ
Pseudeva purpurigera	COOK: 76 Walter Rd., (Devil Track Lake)	03-Aug-16	DBM
Autographa ampla	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
Autographa ampla	Cook: 76 Walter Rd., (Devil Track Lake)	26-Jul-16	DBM
Autographa flagellum	Roseau: Bemis Hill	28-Jun-16	KEJ
Autographa flagellum netted at dusk	LAKE OF THE WOODS: Norris Camp	02-Jul-16	KEJ
Autographa precationis	Cass: Cass Lake, Oak Point	10-Oct-16 - 13-Nov-16	ASB
Anagrapha falcifera	Cook: 76 Walter Rd., (Devil Track Lake)	11-Jul-16	DBM
Syngrapha montana	Lake: Lake Gegoka Bog	16-Jun-16	KEJ
Syngrapha rectangula	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
Syngrapha rectangula	Cook: 76 Walter Rd., (Devil Track Lake)	03-Aug-16	DBM
Syngrapha viridisigma	Cook: 76 Walter Rd., (Devil Track Lake)	13-Aug-16	DBM
Plusia putnami	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
Protodeltote albidula	Hubbard: Badoura Jack Pine Woodland SNA	02-Jul-16	JWJ
Bagisara rectifascia	Sherburne: Sherburne NWR/Mahnomen Trail	24-Jun-16	JS6
Panthea acronyctoides	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
Charadra nictens	Cook: 76 Walter Rd., (Devil Track Lake)	17-Jun-16 - 02-Jul-16	DBM
Raphia frater	Cass: Fritz Loven Park Trail	28-Jun-16	RT
Acronicta americana	Cook: 76 Walter Rd., (Devil Track Lake)	02-Jul-16	DBM
Acronicta dactylina	Cook: 76 Walter Rd., (Devil Track Lake)	26-Jul-16	DBM
Acronicta falcula	KITTSOON: Skull Lake WMA	08-Jun-16	KEJ
Acronicta grisea	Cook: 76 Walter Rd., (Devil Track Lake)	17-Jun-16 - 24-Jun-16	DBM
Acronicta innotata	Cook: 76 Walter Rd., (Devil Track Lake)	17-Jun-16 - 26-Jul-16	DBM
Acronicta innotata	Cass: Fritz Loven Park Trail	28-Jun-16	RT
Acronicta lanceolaria possible STATE RECORD	LAKE OF THE WOODS: Rapid River Road/Oaks Corner	05-Jun-16	KEJ
Acronicta lepusculina	Cook: 76 Walter Rd., (Devil Track Lake)	24-Jun-16 - 25-Jun-16	DBM
Acronicta spinigera	Cass: Fritz Loven Park Trail	28-Jun-16	RT
Acronicta superans	Cook: 76 Walter Rd., (Devil Track Lake)	11-Jun-16 - 26-Jun-16	DBM
Acronicta fallax	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
Alypia langtoni	HUBBARD: Badoura Jack Pine Woodland SNA	18-Jun-16	JWJ
Cucullia postera Early instar caterpillar swept from fleabane (Erigeron). Photograph. Rearing in progress.	Isanti: Sagers' Swamp (1.5 miles W of Pine Brook)	10-Jul-16	JS6
Sympistis badistriga	KITTSOON: Norway Dunes	05-Jul-16	KEJ
Sympistis stabilis	Kittson: Norway Dunes	05-Jul-16	KEJ
Sympistis dinalda	Cass: Fritz Loven Park Trail	28-Jun-16	RT
Amphipyra pyramidoides	Cook: 76 Walter Rd., (Devil Track Lake)	30-Aug-16	DBM
Psaphida rolandi	Anoka: Carlos Avery WMA	13-Apr-16	KEJ
Feralia comstocki	Cook: 76 Walter Rd., (Devil Track Lake)	23-May-16	DBM
Phosphila miselioides	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
Helicoverpa zea	Cook: 76 Walter Rd., (Devil Track Lake)	02-Oct-16	DBM
Schinia arcigera	HUBBARD: Badoura Jack Pine Woodland SNA	08-Aug-16	JWJ
Schinia florida	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
Schinia lucens	KITTSOON: Norway Dunes	05-Jul-16	KEJ
Schinia lucens Nectaring on leadplant; same date	POLK: Agassiz Environmental Learning Center Christine Herwig had one at Burnham WMA	09-Jul-16	JWJ
Schinia lucens	Houston: Mound Prairie	15-Jul-16	KEJ
Schinia mortua Nectaring larval host, Grindelia (gumweed) species	HUBBARD: Badoura Jack Pine Woodland SNA	26-Aug-16 - 30-Aug-16	JWJ
Schinia obscurata	Sherburne: SherburneNWR/Mahnomen Trail	24-Jun-16	JS6

<i>Leuconycta diphteroides</i>	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
<i>Callopietria mollissima</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Callopietria mollissima</i>	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
<i>Enargia infumata</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Phlogophora iris</i>	Cook: 76 Walter Rd., (Devil Track Lake)	11-Jun-16 - 03-Aug-16	DBM
<i>Phlogophora iris</i>	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
<i>Chytonix palliatricula</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Fagitana littera</i>	SHERBURNE: Sherburne NWR/Mahnomen Trail	24-Jun-16	JS6
Two to BL.			
<i>Apamea devastator</i>	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
<i>Fishia illocata</i>	Cook: 76 Walter Rd., (Devil Track Lake)	27-Aug-16 - 30-Aug-16	DBM
<i>Papaipema eupatorii</i>	Cook: 76 Walter Rd., (Devil Track Lake)	29-Aug-16	DBM
<i>Papaipema unimoda</i>	Cook: 76 Walter Rd., (Devil Track Lake)	03-Sep-16	DBM
<i>Bellura obliqua</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Lithophane amanda</i>	Pine: Net River	14-Apr-16	KEJ
<i>Lithophane baileyi</i>	Pine: Net River	14-Apr-16	KEJ
<i>Lithophane disposita</i>	DAKOTA: Spring Lake Park	18-Oct-16	KEJ
<i>Lithophane hemina</i>	DAKOTA: Spring Lake Park	18-Oct-16	KEJ
<i>Lithophane lanei</i>	Pine: Net River	14-Apr-16	KEJ
<i>Lithophane lanei</i>	DAKOTA: Spring Lake Park	18-Oct-16	KEJ
<i>Lithophane scottae</i>	DAKOTA: Spring Lake Park	18-Oct-16	KEJ
<i>Lithophane thaxteri</i>	PINE: Net River	14-Apr-16	KEJ
<i>Pyreferra pettiti</i>	Anoka: Carlos Avery WMA	13-Apr-16	KEJ
<i>Xanthia tatago</i>	Cook: 76 Walter Rd., (Devil Track Lake)	04-Sep-16	DBM
<i>Pachypolia atricornis</i>	DAKOTA: Spring Lake Park	18-Oct-16	KEJ
<i>Ufeus satyricus</i>	Cook: 76 Walter Rd., (Devil Track Lake)	02-Oct-16	DBM
<i>Orthosia garmani</i>	Anoka: Carlos Avery WMA	13-Apr-16	KEJ
<i>Nephelodes minians</i>	Cook: 76 Walter Rd., (Devil Track Lake)	16-Aug-16 - 29-Aug-16	DBM
<i>Sideridis rosea</i>	Cook: 76 Walter Rd., (Devil Track Lake)	11-Jun-16	DBM
<i>Polia imbrifera</i>	Cook: 76 Walter Rd., (Devil Track Lake)	17-Jul-16	DBM
<i>Polia nimbose</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Polia nimbose</i>	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
<i>Polia nimbose</i>	Cook: 76 Walter Rd., (Devil Track Lake)	17-Jul-16	DBM
<i>Polia purpurissata</i>	Cook: 76 Walter Rd., (Devil Track Lake)	03-Aug-16	DBM
<i>Melanchra adjuncta</i>	Cook: 76 Walter Rd., (Devil Track Lake)	02-Jul-16	DBM
<i>Melanchra adjuncta</i>	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
<i>Lacanobia grandis</i>	Cook: 76 Walter Rd., (Devil Track Lake)	11-Jun-16	DBM
<i>Papestra biren</i>	LAKE OF THE WOODS: Rapid River Road/Oaks Corner	05-Jun-16	KEJ
<i>Papestra biren</i>	KITTSOON: Skull Lake WMA	08-Jun-16	KEJ
<i>Papestra quadrata</i>	Lake of the Woods: Rapid River Road/Oaks Corner	05-Jun-16	KEJ
<i>Lasionycta secedens</i> also SCB	Lake of the Woods: Rapid River Road/Oaks Corner	05-Jun-16	KEJ
<i>Lacinipolia lorea</i>	Cook: 76 Walter Rd., (Devil Track Lake)	24-Jun-16 - 02-Jul-16	DBM
<i>Lacinipolia lorea</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Lacinipolia meditata</i>	Hubbard: Badoura Jack Pine Woodland SNA	08-Aug-16	JWJ
<i>Lacinipolia olivacea</i>	Cook: 76 Walter Rd., (Devil Track Lake)	03-Aug-16 - 16-Aug-16	DBM
<i>Lacinipolia renigera</i>	Cook: 76 Walter Rd., (Devil Track Lake)	17-Jun-16 - 03-Aug-16	DBM
<i>Protorthodes incincta</i>	LAKE OF THE WOODS: Garden Island	16-Aug-16	KEJ
<i>Protorthodes oviduca</i>	Cook: 76 Walter Rd., (Devil Track Lake)	21-May-16 - 11-Jun-16	DBM
<i>Actebia fennica</i>	ROSEAU: Bemis Hill	28-Jun-16	KEJ
<i>Actebia fennica</i>	Cook: 76 Walter Rd., (Devil Track Lake)	29-Aug-16	DBM
<i>Agrotis ipsilon</i>	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
<i>Agrotis obliqua</i>	Cook: 76 Walter Rd., (Devil Track Lake)	21-May-16	DBM
<i>Agrotis venerabilis</i>	Cook: 76 Walter Rd., (Devil Track Lake)	27-Aug-16 - 04-Sep-16	DBM
<i>Ochropleura implecta</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Ochropleura implecta</i>	Cook: 76 Walter Rd., (Devil Track Lake)	03-Aug-16	DBM
<i>Cerastis fishii</i>	Lake of the Woods: Rapid River Road/Oaks Corner	05-Jun-16	KEJ
<i>Noctua pronuba</i>	Cook: 76 Walter Rd., (Devil Track Lake)	02-Sep-16	DBM
<i>Eurois astricta</i>	Cook: 76 Walter Rd., (Devil Track Lake)	17-Jul-16 - 03-Aug-16	DBM

<i>Eurois occulta</i>	Cook: 76 Walter Rd., (Devil Track Lake)	16-Aug-16 - 04-Sep-16	DBM
<i>Graphiphora augur</i>	Cook: 76 Walter Rd., (Devil Track Lake)	26-Jul-16	DBM
<i>Anaplectoides prasina</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Anaplectoides prasina</i>	Cook: 76 Walter Rd., (Devil Track Lake)	17-Jul-16	DBM
<i>Eueretagrotis sigmoides</i>	Cass: Fritz Loven Park Trail	28-Jun-16	RT
<i>Xestia badicollis</i>	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
<i>Xestia badicollis</i>	Cook: 76 Walter Rd., (Devil Track Lake)	03-Aug-16	DBM
<i>Xestia mixta</i>	Lake of the Woods: Rapid River Road/Oaks Corner	08-Aug-16	KEJ
<i>Xestia oblata</i>	Lake: Wolf Ridge Environmental Center	07-Jul-16	DBM
<i>Xestia smithii</i>	Cook: 76 Walter Rd., (Devil Track Lake)	29-Aug-16	DBM

OHIO

Moths

GRACILLARIIDAE

<i>Cremastobombycia solidaginis</i>	Wyandot: Killdeer Plains SWA	12-Oct-16	KEJ
<i>Phyllocnistis vitifoliella</i>	Delaware: High Banks Metropark under bark; also P. Dennehy & T. Kesting-Handly	16-Jan-16	KEJ

ELACHISTIDAE

<i>Agonopterix eupatoriella</i>	Delaware: High Banks Metropark under bark; also P. Dennehy & T. Kesting-Handly	16-Jan-16	KEJ
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GELECHIIDAE

<i>Chionodes obscurusella</i>	Delaware: High Banks Metropark under bark; also P. Dennehy & T. Kesting-Handly	16-Jan-16	KEJ
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CRAMBIDAE

<i>Herpetogramma bipunctalis</i>	Wyandot: Killdeer Plains SWA	12-Oct-16	KEJ
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EREBIDAE

<i>Hypena baltimoralis</i>	Wyandot: Killdeer Plains SWA	12-Oct-16	KEJ
<i>Zale horrida</i>	Wyandot: Killdeer Plains SWA	12-Oct-16	KEJ

NOCTUIDAE

<i>Lemmeria digitalis</i>	Wyandot: Killdeer Plains SWA also SCB	12-Oct-16	KEJ
<i>Papaipema astuta</i>	Wyandot: Killdeer Plains SWA	12-Oct-16	SCB
<i>Papaipema maritima</i>	Wyandot: Killdeer Plains SWA	12-Oct-16	KEJ
<i>Lithophane franclemonti</i>	Wyandot: Killdeer Plains SWA re-documentatin at type locality; common; also SCB	12-Oct-16	KEJ
<i>Eupsilia cirripalea</i>	Wyandot: Killdeer Plains SWA	12-Oct-16	KEJ
<i>Eupsilia schweitzeri</i>	Wyandot: Killdeer Plains SWA	12-Oct-16	KEJ
<i>Metaxaglaea viatica</i>	Wyandot: Killdeer Plains SWA	12-Oct-16	KEJ
<i>Epiglaea decliva</i>	Wyandot: Killdeer Plains SWA	12-Oct-16	KEJ

WISCONSIN

James A. Ebner commented that, in general butterflies were at low levels, with many species including common ones decidedly scarce. Monarch (*Danaus plexippus*) numbers very low. Blues and Hairstreaks also very low. *Colias philodice* almost absent until early summer. *Colias eurytheme* also consistently scarce. *Hylephila phyleus* enjoyed a good late summer flight. *Battus philenor* (Pipe-vine Swallowtail) was the surprise of the year, with a sighting on buddleia on Oct. 18! Season length: April 9 - Nov 15.

Leslie A. Ferge commented that following a relatively mild winter, the moth field season got an early start during the second week of March. However, below normal temperatures were experienced from late April through mid-May. A late spring frost occurred across much of the state on May 15. The summer's pattern of above average warmth and plentiful precipitation began in early June, with hot, humid and rainy conditions continuing throughout the season. Butterfly numbers were very low in several sites visited. Moth numbers were average in June and July, but an alarming late season decline occurred again in 2016, the same pattern as observed over the past several years. Several stray and migrant species were found in small numbers, including *Junonia coenia*, *Spoladea recurvalis*, *Anticarsia gemmatalis* and *Magusa divaricata*. An individual of the Geometrid *Melanchroia chephise* was documented in Madison, a distant stray found far north of reported out-of-range occurrences in the south.

Butterflies

HESPERIIDAE

<i>Epgaryreus clarus</i>	Waukesha: Oconomowoc	19-Aug-16 - 18-Sep-16	JAE
<i>Erynnis lucilius</i>	Trempealeau: Perrot State Park	18-Jul-16	KEJ
<i>Amblyscirtes vialis</i>	Dunn: Dunnville Barrens	16-Jul-16	KEJ
<i>Ancyloxypha numitor</i>	Jefferson: Sullivan	02-Sep-16	JAE
<i>Thymelicus lineola</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
<i>Thymelicus lineola</i>	Grant: off River Rd 2.5 mi West of Wisconsin Rd	21-Aug-16	RT
<i>Hylephila phyleus</i>	Jefferson: Sullivan	23-Aug-16	JAE

Hylephila phyleus very late	Waukesha:	04-Nov-16	JAE
Anatrytone logan	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
PAPILIONIDAE			
Battus philenor very late	Waukesha: Okauchee	18-Oct-16	JAE
Papilio crespontes	Jefferson: Sullivan	08-Jun-16 - 23-Aug-16	JAE
Papilio glaucus	Jefferson: Sullivan	18-Apr-16 - 17-Sep-16	JAE
Papilio polyxenes	Grant: off River Rd 2.5 mi West of Wisconsin Rd	21-Aug-16	RT
Papilio polyxenes asterius	Waukesha: Okauchee	25-Jul-16	JAE
PIERIDAE			
Pieris rapae	Waukesha: Okauchee	09-Apr-16 - 23-Oct-16	JAE
Colias eurytheme	Waukesha: Okauchee	03-May-16 - 18-Oct-16	JAE
Colias philodice	Waukesha: Okauchee	20-May-16 - 03-Nov-16	JAE
LYCAENIDAE			
Lycaena epixanthe	Marquette: Hugh Iltis Prairie: Hamel Bog	18-Jul-16	KEJ
Lycaena epixanthe	Iron: Du Page Lake Peatlands	01-Aug-16	KEJ
Lycaena epixanthe	Vilas: Nixon Creek Peatlands	02-Aug-16	KEJ
Lycaena phlaeas	Grant: off River Rd 2.5 mi West of Wisconsin Rd	21-Aug-16	RT
Satyrrium caryaevorus	Waukesha: Okauchee	14-Jul-16	JAE
Satyrrium edwardsii	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
Callophrys henrici	SAWYER: Hay Stack Corner	09-May-16	KEJ
Cupido comyntas	Grant: off River Rd 2.5 mi West of Wisconsin Rd	21-Aug-16	RT
Celastrina neglecta	Jefferson: Sullivan	02-Aug-16	JAE
Echinargus isola	Trempealeau: Perrot State Park	18-Jul-16	KEJ
NYMPHALIDAE			
Danaus plexippus	Jefferson: Sullivan	02-Jun-16 - 19-Oct-16	JAE
Danaus plexippus	Waukesha: Okauchee	16-Aug-16	JAE
Lethe anthedon	Door: Ephraim Wetland Preserve	16-Jul-16	RT
Cercyonis pegala nephele	Jefferson: Sullivan	02-Sep-16	JAE
Speyeria cybele	Waukesha: Okauchee	20-Aug-16	JAE
Boloria freija	Ashland: Blueberry Road & Glidden Bogs	06-May-16 - 08-May-16	KEJ
Boloria freija common; first vouchered record from county after many years' effort (previous sighting from SAS)	Sawyer: Hay Stack Corner Peatlands	06-May-16 - 09-May-16	KEJ
Vanessa atalanta	Waukesha: Okauchee	09-Apr-16 - 29-Oct-16	JAE
Vanessa cardui	Waukesha: Okauchee	09-Sep-16	JAE
Vanessa virginiensis	Waukesha: Okauchee	20-May-16 - 15-Nov-16	JAE
Nymphalis l-album	Forest: on Bay Shore Rd. 1mi. South of Valley Rd	15-Apr-16	RT
Polygonia comma	Jefferson: Sullivan	15-Aug-16	JAE
Polygonia comma	Grant: off River Rd 2.5 mi West of Wisconsin Rd	21-Aug-16	RT
Polygonia faunus	Bayfield: Moquah Barrens	15-Apr-16	KEJ
Polygonia interrogationis	Milwaukee: Hales Corners	08-Jun-16 - 18-Oct-16	JAE
Polygonia satyrus	Forest: on Bay Shore Rd. 1mi. South of Valley Rd	15-Apr-16	RT
Polygonia satyrus	SAWYER: Hay Stack Corner	09-May-16	KEJ
Junonia coenia	Jefferson: Sullivan	09-Jul-16	JAE
Junonia coenia	LINCOLN: New Wood Wildlife Area	29-Jul-16	LAF
Junonia coenia	Waukesha: Okauchee	16-Aug-16	JAE
Junonia coenia	Grant: off River Rd 2.5 mi West of Wisconsin Rd	21-Aug-16	RT
Chlosyne gorgone	Jackson: Buffalo River Trail Prairies	19-Jul-16	KEJ
Phyciodes tharos	Grant: off River Rd 2.5 mi West of Wisconsin Rd	21-Aug-16	RT
NOCTUIDAE			
Bellura vulnifica	Vilas: Nixon Creek Peatlands	02-Aug-16	KEJ
Moths			
ACROLOPHIDAE			
Acrolophus morus	BROWN: De Pere	24-Sep-16	KEJ
TINEIDAE			
Nemapogon tylodes	IRON: Du Page Lake Peatlands	01-Aug-16	KEJ
Xylesthia pruniriemiella	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
GRACILLARIIDAE			
Caloptilia cornusella	IRON: Du Page Lake Peatlands	29-Sep-16	KEJ

<i>Caloptilia fraxinella</i>	OUTAGAMIE: Mosquito Hill Nature Center	01-Jan-16	KEJ
<i>Caloptilia hypericella</i>	WINNEBAGO: Heckrodt Wetland Reserve	05-Aug-16	KEJ
<i>Caloptilia strictella</i>	Sawyer: Swanson Creek	08-May-16	KEJ
<i>Caloptilia vacciniella</i>	IRON: Du Page Lake Peatlands	01-Aug-16	KEJ
<i>Micrurapteryx salicifoliella</i>	VILAS: Nixon Creek Peatlands	30-Sep-16	KEJ
<i>Acrocercops albinatella</i>	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
<i>Phyllonorycter morrisella</i>	Outagamie: Mosquito Hill Nature Center	01-Jan-16	KEJ
<i>Cameraria bethunella</i>	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
<i>Phyllocnistis vitifoliella</i>	Outagamie: Mosquito Hill Nature Center	01-Jan-16	KEJ
OECOPHORIDAE			
<i>Antaetricha schlaegeri</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Epicallima argenticinctella</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
<i>Semioscopsis inornata</i>	Sauk: 500' S of Schara Rd 3000' W of Orchard Rd	13-Apr-16	RT
<i>Semioscopsis inornata</i>	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
<i>Semioscopsis inornata</i>	Marinette: off Parkway Rd. 6.1 mi. South of Hwy 8	15-Apr-16	RT
<i>Semioscopsis inornata</i>	Oconto: Twin Pine Rd. and Old Rt. 64	29-Apr-16	RT
<i>Semioscopsis packardella</i>	Oconto: Twin Pine Rd. and Old Rt. 64	29-Apr-16	RT
<i>Machimia tentoriferella</i>	Sauk: White Mound Park	12-Sep-16	RT
ELACHISTIDAE			
<i>Agonopterix alstroemeriana</i>	WINNEBAGO: Heckrodt Wetland Reserve	07-Mar-16	KEJ
<i>Agonopterix curvilineella</i>	Outagamie: Mosquito Hill Nature Center	01-Jan-16	KEJ
<i>Agonopterix paulae</i>	Dane: Swamp Lover's Preserve	17-Sep-16	KEJ
<i>Depressariodes ciniflonella</i>	BAYFIELD: Moquah Barrens	15-Apr-16	KEJ
<i>Ethmia zelleriella</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
GELECHIIDAE			
<i>Coleotechnites atrupictella</i>	IRON: Du Page Lake Peatlands	01-Aug-16	KEJ
<i>Coleotechnites atrupictella</i>	VILAS: Nixon Creek Peatlands	02-Aug-16	KEJ
<i>Coleotechnites quercivorella</i>	BAYFIELD: Moquah Barrens	15-Apr-16	KEJ
<i>Deltophora sella</i>	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
<i>Dichomeris georgiella</i>	OUTAGAMIE: Mosquito Hill Nature Center	01-Jan-16	KEJ
<i>Dichomeris vindex</i>	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
COSMOPTERIGIDAE			
<i>Stagmatophora wyattella</i>	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
CARPOSINIDAE			
<i>Bondia crescentella</i>	IRON: Saxon Harbor	06-May-16	KEJ
<i>Bondia crescentella</i>	SAWYER: Swanson Creek	08-May-16	KEJ
PLUTELLIDAE			
<i>Ypsolopha canariella</i>	IRON: Du Page Lake Peatlands	01-Aug-16	KEJ
<i>Ypsolopha falciferella</i>	SHAWANO: Navarino SWA	08-Mar-16	KEJ
<i>Ypsolopha falciferella</i>	OUTAGAMIE: Mosquito Hill Nature Center	12-Mar-16	KEJ
<i>Ypsolopha falciferella</i>	BAYFIELD: Moquah Barrens	15-Apr-16	KEJ
YPONOMEUTIDAE			
<i>Atteva aurea</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
ARGYRESTHIIDAE			
<i>Argyresthia goedartella</i>	IRON: Du Page Lake Peatlands	01-Aug-16	KEJ
CRAMBIDAE			
<i>Catoptria latiradiella</i>	Vilas: Nixon Creek Peatlands	02-Aug-16	KEJ
<i>Crambus lyonsellus</i>	VILAS: Nixon Creek Peatlands	02-Aug-16	KEJ
<i>Crambus unistriatellus</i>	IRON: Du Page Lake Peatlands	01-Aug-16	KEJ
<i>Desmia funeralis</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Diacme elealis</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Diastictis ventralis</i>	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
<i>Diathrausta harlequinialis</i>	Iowa: off Elm St. 1.3mi East of Wisconsin Rd	20-Aug-16	RT
<i>Diathrausta harlequinialis</i>	Sauk: off Pearl Rd 1.3mi North of Hwy 14	21-Aug-16	RT
<i>Diathrausta harlequinialis</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Eudonia strigalis</i>	Vilas: Nixon Creek Peatlands	02-Aug-16	KEJ
<i>Eudonia strigalis</i>	WINNEBAGO: Heckrodt Wetland Reserve	05-Aug-16	KEJ
<i>Evergestis pallidata</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Evergestis pallidata</i>	Winnebago: Heckrodt Wetland Reserve	05-Aug-16	KEJ

<i>Herpetogramma pertextalis</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
<i>Loxostegopsis merrickalis</i>	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
<i>Elophila gyralis</i>	Grant: on West River Rd 2.1 mi West of Wisconsin	24-Jul-16	RT
<i>Nomophila nearctica</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Nomophila nearctica</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Ostrinia nubilalis</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
<i>Parapediasia tenerella</i>	Winnebago: Heckrodt Wetland Reserve	05-Aug-16	KEJ
<i>Paraponyx badiusalis</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Perispasta caeculalis</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Pyrausta bicoloralis</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Pyrausta bicoloralis</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Sitochroa palealis</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
<i>Spoladea recurvalis</i>	ROCK: Avon Bottoms WA	01-Nov-16	LAF
<i>Stegea eripalis</i>	DUNN: Dunnville Barrens	15-Jul-16	KEJ
<i>Thaumatopsis pectinifer</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT
<i>Urola nivalis</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
<i>Urola nivalis</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Urola nivalis</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT
PYRALIDAE			
<i>Hypsopygia costalis</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Sciota virgatella</i>	WINNEBAGO: Heckrodt Wetland Reserve	05-Aug-16	KEJ
<i>Pseudasopia intermedialis</i>	Winnebago: Heckrodt Wetland Reserve	05-Aug-16	KEJ
<i>Peoria roseotinctella</i>	Iowa: off Elm St. 1.3mi East of Wisconsin Rd	20-Aug-16	RT
<i>Peoria tetradella</i>	DUNN: Dunnville Barrens	15-Jul-16	KEJ
<i>Atascosa glareosella</i>	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
SESIIDAE			
<i>Synanthedon acerni</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
COSSIDAE			
<i>Acosus centerensis</i>	Sauk: Pine Island Wildlife Area (West end)	03-Jun-16	LAF
LIMACODIDAE			
<i>Tortricidia testacea</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
TORTRICIDAE			
<i>Rhyacionia busckana</i>	BAYFIELD: Moquah Barrens	15-Apr-16	KEJ
<i>Phaneta pallidicostana</i>	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
<i>Phaneta tomonana</i>	Iowa: off Elm St. 1.3mi East of Wisconsin Rd	20-Aug-16	RT
<i>Phaneta tomonana</i>	Sauk: off Pearl Rd 1.3mi North of Hwy 14	21-Aug-16	RT
<i>Phaneta tomonana</i>	Richland: Lone Rock Lower WI State Riverway	21-Aug-16	RT
<i>Eucosma alboguttana</i>	DUNN: Dunnville Barrens	15-Jul-16	KEJ
<i>Epiblema glenni</i>	Winnebago: Heckrodt Wetland Reserve	05-Aug-16	KEJ
<i>Epiblema radicana</i>	Vilas: Nixon Creek Peatlands	30-Sep-16	KEJ
<i>Pseudexentera oregonana</i>	IRON: Saxon Harbor	06-May-16	KEJ
<i>Pseudexentera vaccinii</i>	BAYFIELD: Moquah Barrens	15-Apr-16	KEJ
<i>Epinotia lindana</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Ancyliis comptana</i>	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
<i>Phthochochroa lepidana</i>	Vilas: Nixon Creek Peatlands	02-Aug-16	KEJ
<i>Phthochochroa spartinana</i>	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
<i>Cydia latiferreanus</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Acleris celiana</i>	Shawano: Navarino SWA	08-Mar-16	KEJ
<i>Acleris macdunnoughi</i>	IRON: Frog Lake Pines & Peatlands	29-Sep-16	KEJ
<i>Acleris maximana</i>	BAYFIELD: Moquah Barrens	15-Apr-16	KEJ
<i>Acleris maximana</i>	ONEIDA: Rainbow Wetlands	28-Sep-16	KEJ
<i>Acleris negundana</i>	WINNEBAGO: Heckrodt Wetland Reserve	07-Mar-16 - 17-Nov-16	KEJ
<i>Acleris minuta</i>	BAYFIELD: Moquah Barrens	15-Apr-16	KEJ
<i>Acleris simpliciana</i>	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
<i>Pandemis limitata</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Choristoneura zapulata</i>	Vilas: Nixon Creek Peatlands	02-Aug-16	KEJ
<i>Lozotaenia costinotana</i>	IRON: Du Page Lake Peatlands	01-Aug-16	KEJ
<i>Lozotaenia costinotana</i>	Vilas: Nixon Creek Peatlands	02-Aug-16	KEJ
<i>Clepsis melaleucana</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT

<i>Clepsis persicana</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
<i>Cenopis reticulatana</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
<i>Sparganothis sulfureana</i>	Sauk: Spring Green Preserve	21-Aug-16	RT
<i>Sparganothis tristriata</i>	DUNN: Dunnville Barrens	15-Jul-16	KEJ
<i>Cochylis arthuri</i>	DUNN: Dunnville Barrens	15-Jul-16	KEJ
EPIPLEMIDAE			
<i>Calledapteryx dryopterata</i>	MILWAUKEE: Grant Park	10-Jun-16	LAF
GEOMETRIDAE			
<i>Archiearis infans</i>	GRANT: LWRSWA Blue River Unit	12-Mar-16	LAF
<i>Archiearis infans</i>	CRAWFORD: Leightner Hollow Rd. & Hwy. 35	12-Mar-16	LAF
<i>Archiearis infans</i>	VILAS: Helen Creek Rd. E of Big Lake	14-Apr-16	LAF
<i>Archiearis infans</i> common	Bayfield: Moquah Barrens	15-Apr-16	KEJ
<i>Leucobrephos brephoides</i>	LINCOLN: New Wood Wildlife Area	28-Mar-16	LAF
<i>Leucobrephos brephoides</i> netted while sunning on road	Forest: on Bay Shore Rd. 1mi. South of Valley Rd	15-Apr-16	RT
<i>Leucobrephos brephoides</i> common	Bayfield: Moquah Barrens	15-Apr-16	KEJ
<i>Alsophila pometaria</i>	WINNEBAGO: Heckrodt Wetland Reserve	17-Nov-16	KEJ
<i>Heliomata cycladata</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Eumacaria madopata</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Speranza argillacearia</i>	Vilas: Nixon Creek Peatlands	02-Aug-16	KEJ
<i>Digrammia eremiata</i>	DUNN: Dunnville Barrens	15-Jul-16	KEJ
<i>Digrammia eremiata</i>	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
<i>Digrammia gnophosaria</i>	Winnebago: Heckrodt Wetland Reserve	05-Aug-16	KEJ
<i>Digrammia ocellinata</i>	MILWAUKEE: Grant Park	10-Jun-16	LAF
<i>Digrammia ordinata</i>	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
<i>Digrammia pallidata</i>	TREMPEALEAU: Perrot State Park	29-Jul-16	KEJ
<i>Melanochroia chephise</i> STATE RECORD, from Edgar Spalding, one specimen photographed nectaring on Mexican butterfly weed	DANE: Univ. of WI Campus - Botany Garden	18-Oct-16	LAF
<i>Biston betularia</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Lycia ursaria</i>	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
<i>Phigalia titea</i>	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
<i>Paleacrita merriccata</i>	CRAWFORD: Leightner Hollow Rd. & Hwy. 35	11-Mar-16	LAF
<i>Paleacrita merriccata</i>	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
<i>Paleacrita vernata</i>	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
<i>Erannis tiliaria</i>	Rock: Magnolia Bluff County Park	01-Nov-16	LAF
<i>Lomographa vestaliata</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Xanthotype urticaria</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Xanthotype urticaria</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
<i>Xanthotype urticaria</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Pero honestaria</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Campaea perlata</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Ennomos magnaria</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Epirranthis substriataria</i>	Iron: Saxon Harbor	06-May-16	KEJ
<i>Selenia alciphearia</i>	SAWYER: Swanson Creek	08-May-16	KEJ
<i>Caripeta divisata</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
<i>Cingilia catenaria</i>	Vilas: Nixon Creek Peatlands	30-Sep-16	KEJ
<i>Eusarca confusaria</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
<i>Tetracis crocallata</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Eutrapela clemataria</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Prochoerodes lineola</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT
<i>Antepione thisoaria</i>	Trempealeau: Perrot State Park	31-Jul-16	KEJ
<i>Synchlora aerata</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Chlorochlamys chloroleucaria</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Idaea demissaria</i>	Trempealeau: Perrot State Park	31-Jul-16	LAF
<i>Idaea dimidiata</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
<i>Cyclophora packardi</i>	Rock: Magnolia Bluff County Park	08-Sep-16	LAF
<i>Cyclophora pendulinaria</i>	ADAMS: Big Flats Twp.	29-Jul-16	LAF
<i>Haematopis grataria</i>	Sauk: White Mound Park	12-Sep-16	RT

<i>Scopula cacuminaria</i>	Winnebago: Heckrodt Wetland Reserve	05-Aug-16	KEJ
<i>Eulithis diversilineata</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Triphosa haesitata</i>	Vilas: Nixon Creek Peatlands	30-Sep-16	KEJ
<i>Coryphista meadii</i>	Rock: Magnolia Bluff County Park	08-Sep-16	LAF
<i>Perizoma basaliata</i>	Iron: Du Page Lake Peatlands	01-Aug-16	KEJ
<i>Anticlea vasiliata</i>	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
<i>Euphyia unangulata intermediata</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Costaconvexa centrostrigaria</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Costaconvexa centrostrigaria</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Orthonama obstipata</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Hydrelia albifera</i>	Trempealeau: Perrot State Park	31-Jul-16	LAF
<i>Epirrita autumnata</i>	Iron: Du Page Lake Peatlands	29-Sep-16	KEJ
<i>Operophtera bruceata</i>	WINNEBAGO: Heckrodt Wetland Reserve	17-Nov-16	KEJ
<i>Horisme intestinata</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
<i>Eupithecia miserulata</i>	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
<i>Eupithecia ravocostaliata</i>	GREEN: Albany Wildlife Area	06-May-16	LAF
<i>Pasiphila rectangulata</i>	Milwaukee: Grant Park	10-Jun-16	LAF
<i>Cladara atroliturata</i>	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
THYATRIDAE			
<i>Habrosyne scripta</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
DREPANIDAE			
<i>Drepana arcuata</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Eudeilinia herminiata</i>	DUNN: Dunnville Barrens	15-Jul-16	KEJ
APATELODIDAE			
<i>Apatelodes torrefacta</i>	Green: Albany Wildlife Area	26-Jun-16	LAF
LASIOCAMPIDAE			
<i>Tolype vellea</i>	Sauk: White Mound Park	12-Sep-16	RT
SPHINGIDAE			
<i>Sphinx poecila</i>	COLUMBIA: Pine Island Wildlife Area	03-Jun-16	LAF
<i>Lapara bombycoides</i>	DUNN: Dunnville Barrens	15-Jul-16	KEJ
NOTODONTIDAE			
<i>Clostera apicalis</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Odontotia elegans</i>	SAUK: Pine Island Wildlife Area (West end)	04-Jul-16	LAF
<i>Gluphisia lintneri</i>	Iron: Saxon Harbor	06-May-16	KEJ
<i>Gluphisia septentrionis</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
<i>Furcula modesta</i>	Iron: Saxon Harbor	06-May-16	KEJ
<i>Peridea angulosa</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Ellida caniplaga</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Heterocampa subrotata</i>	TREMPEALEAU: Perrot State Park	31-Jul-16	LAF
EREBIDAE			
<i>Hypoprepia miniata</i>	ADAMS: Big Flats Twp.	29-Jul-16	LAF
<i>Clemensia albata</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
<i>Crambidia casta</i>	Iowa: off Elm St. 1.3mi East of Wisconsin Rd	20-Aug-16	RT
<i>Crambidia casta</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT
<i>Crambidia pallida</i>	Iowa: off Elm St. 1.3mi East of Wisconsin Rd	20-Aug-16	RT
<i>Virbia aurantiaca</i>	Iowa: off Elm St. 1.3mi East of Wisconsin Rd	20-Aug-16	RT
<i>Virbia aurantiaca</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT
<i>Virbia aurantiaca</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Virbia laeta</i>	Richland: Lone Rock Lower WI State Riverway	21-Aug-16	RT
<i>Virbia opella</i>	Sauk: Pine Island Wildlife Area (West end)	04-Jul-16	LAF
<i>Grammia arge</i>	Sauk: off Pearl Rd 1.3mi North of Hwy 14	21-Aug-16	RT
<i>Grammia arge</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT
<i>Grammia phyllira</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT
<i>Grammia speciosa</i>	Florence: Jacquet Lake Bog	06-Jul-16	LAF
<i>Estigmene acrea</i>	Sauk: off Pearl Rd 1.3mi North of Hwy 14	21-Aug-16	RT
<i>Spilosoma virginica</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Pygarctia spraguei</i>	ADAMS: Big Flats Twp.	27-Jun-16	LAF
<i>Cisseps fulvicollis</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Platarctia parthenos</i>	FLORENCE: 1 mi. S of Long Lake	06-Jul-16	LAF

<i>Dasychira basiflava</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Orgyia antiqua</i>	Oneida: Rainbow Wetlands	28-Sep-16	KEJ
<i>Orgyia leucostigma</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Rivula propinqualis</i>	Grant: on West River Rd 2.1 mi West of Wisconsin	24-Jul-16	RT
<i>Rivula propinqualis</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Rivula propinqualis</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Dyspyralis illocata</i>	DUNN: Dunnville Barrens	15-Jul-16	KEJ
<i>Dyspyralis puncticosta</i>	DUNN: Dunnville Barrens	15-Jul-16	KEJ
<i>Hypenodes fractilinea</i>	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
<i>Hypenodes franclemonti</i>	IRON: Du Page Lake Peatlands	01-Aug-16	KEJ
<i>Hypenodes franclemonti</i>	VILAS: Nixon Creek Peatlands	02-Aug-16	KEJ
<i>Hypenodes sombrus</i>	BAYFIELD: Clover Twp.	28-Aug-16	LAF
<i>Parahypenodes quadralis</i>	IRON: Du Page Lake Peatlands	01-Aug-16	KEJ
<i>Ledaea perditalis</i>	COLUMBIA: Pine Island Wildlife Area (East end)	03-Jun-16	LAF
<i>Ledaea perditalis</i>	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
<i>Ledaea perditalis</i>	Trempealeau: Perrot State Park	31-Jul-16	LAF
<i>Idia americalis</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Idia diminuendis</i>	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
<i>Zanclognatha laevigata</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
<i>Zanclognatha pedipalis</i>	DUNN: Dunnville Barrens	15-Jul-16	KEJ
<i>Macrochilo bivittata</i>	GREEN: Albany Wildlife Area	26-Jun-16	LAF
<i>Macrochilo bivittata</i>	COLUMBIA: Pine Island Wildlife Area (East end)	04-Jul-16	LAF
<i>Macrochilo bivittata</i>	SAUK: Pine Island Wildlife Area (West end)	04-Jul-16	LAF
<i>Macrochilo hypocriticalis</i>	Adams: Colburn Wildlife Area	27-Jun-16	LAF
<i>Macrochilo hypocriticalis</i>	Sauk: Pine Island Wildlife Area (West end)	04-Jul-16	LAF
<i>Macrochilo litophora</i>	GREEN: Albany Wildlife Area	26-Jun-16	LAF
<i>Macrochilo litophora</i>	Sauk: Pine Island Wildlife Area (West end)	04-Jul-16	LAF
<i>Macrochilo louisiana</i>	GREEN: Albany Wildlife Area	23-Jun-16 - 08-Sep-16	LAF
<i>Macrochilo louisiana</i>	Winnebago: Heckrodt Wetland Reserve	05-Aug-16	KEJ
<i>Phalaenostola larentioides</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
<i>Phalaenostola larentioides</i>	Richland: Lone Rock Lower WI State Riverway	21-Aug-16	RT
<i>Tetanolita floridana</i>	Rock: Magnolia Bluff County Park	24-Sep-16	LAF
<i>Renia flavipunctalis</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
<i>Lascoria ambigualis</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Hypena edictalis</i>	Trempealeau: Perrot State Park	31-Jul-16	LAF
<i>Hypena humuli</i>	Sawyer: Swanson Creek	08-May-16	KEJ
<i>Hypena manalis</i>	Winnebago: Heckrodt Wetland Reserve	05-Aug-16	KEJ
<i>Hypena scabra</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Hypena scabra</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Melanomma auricinctaria</i>	WINNEBAGO: Heckrodt Wetland Reserve	05-Aug-16	KEJ
<i>Scoliopteryx libatrix</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Phoberia atomaris</i>	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
<i>Caenurgina erechtea</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Mocis texana</i>	Trempealeau: Perrot State Park	29-Jul-16	KEJ
<i>Celiptera frustulum</i>	Trempealeau: Perrot State Park	31-Jul-16	LAF
<i>Anticarsia gemmatalis</i>	Rock: Avon Bottoms WA & Magnolia Bluff County Park	24-Sep-16 - 01-Nov-16	LAF
<i>Anticarsia gemmatalis</i>	Dane: Middleton	02-Nov-16	LAF
<i>Panopoda rufimargo</i>	ADAMS: Big Flats Twp.	29-Jul-16	LAF
<i>Zale duplicata</i>	SAWYER: Swanson Creek	08-May-16	KEJ
<i>Zale galbanata</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Zale lunata</i>	Iowa: off Elm St. 1.3mi East of Wisconsin Rd	20-Aug-16	RT
<i>Zale lunata</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT
<i>Zale minerea</i>	Sauk: White Mound Park	10-Jun-16	RT
<i>Zale undularis</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Euparthenos nubilis</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Parallelia bistriaris</i>	Grant: on West River Rd 2.1 mi West of Wisconsin	24-Jul-16	RT
<i>Catocala amestris</i>	Sauk: off Pearl Rd 1.3mi North of Hwy 14	24-Jul-16	RT
<i>Catocala amestris</i>	Trempealeau: Perrot State Park	31-Jul-16	LAF
<i>Catocala badia</i>	VILAS: Nixon Creek Peatlands	02-Aug-16	KEJ

<i>Catocala briseis</i>	SAUK: Pine Island Wildlife Area (West end)	04-Jul-16	LAF
<i>Catocala briseis</i>	Bayfield: Clover Twp.	28-Aug-16	LAF
<i>Catocala cara</i>	Grant: on West River Rd 2 mi West of Wisconsin	21-Aug-16	RT
<i>Catocala cerogama</i>	Sauk: off Pearl Rd 1.3mi North of Hwy 14	24-Jul-16	RT
<i>Catocala cerogama</i>	Sauk: 500' S of Schara Rd 3000' W of Orchard Rd	12-Sep-16	RT
<i>Catocala coccinata</i>	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
<i>Catocala innubens</i>	Trempealeau: Perrot State Park	31-Jul-16	LAF
<i>Catocala insolabilis</i> common	Trempealeau: Perrot State Park	29-Jul-16 - 31-Jul-16	KEJ
<i>Catocala meskei</i>	Winnebago: Heckrodt Wetland Reserve	05-Aug-16	KEJ
<i>Catocala micronympha</i>	Sauk: off Pearl Rd 1.3mi North of Hwy 14	24-Jul-16	RT
<i>Catocala nebulosa</i>	Trempealeau: Perrot State Park	29-Jul-16 - 31-Jul-16	KEJ
<i>Catocala nuptialis</i>	Trempealeau: Perrot State Park	31-Jul-16	LAF
<i>Catocala palaeogama</i>	Sauk: off Pearl Rd 1.3mi North of Hwy 14	24-Jul-16	RT
<i>Catocala piatrix</i>	Iowa: off Elm St. 1.3mi East of Wisconsin Rd	20-Aug-16	RT
<i>Catocala praeclara</i>	Iron: Du Page Lake Peatlands	01-Aug-16	KEJ
<i>Catocala praeclara</i>	Vilas: Nixon Creek Peatlands	02-Aug-16	KEJ
<i>Catocala residua</i>	Sauk: off Pearl Rd 1.3mi North of Hwy 14	24-Jul-16	RT
<i>Catocala sordida</i>	Vilas: Nixon Creek Peatlands	02-Aug-16	KEJ
<i>Catocala subnata</i>	Sauk: off Pearl Rd 1.3mi North of Hwy 14	24-Jul-16	RT
<i>Catocala ultronia</i>	Richland: Lone Rock Lower WI State Riverway entry	24-Jul-16	RT
<i>Catocala ultronia</i>	Sauk: off Pearl Rd 1.3mi North of Hwy 14	24-Jul-16	RT
<i>Catocala unijuga</i> rather early date	DUNN: Dunnville Barrens	15-Jul-16	KEJ
EUTELIIDAE			
<i>Marathyssa basalis</i>	ROCK: Magnolia Bluff County Park	06-May-16	LAF
NOCTUIDAE			
<i>Abrostola ovalis</i>	Trempealeau: Perrot State Park	31-Jul-16	LAF
<i>Ctenoplusia oxygramma</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Chrysodeixis includens</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Chrysodeixis includens</i>	Rock: Magnolia Bluff County Park	24-Sep-16	LAF
<i>Chrysodeixis includens</i>	Vilas: Nixon Creek Peatlands	30-Sep-16	KEJ
<i>Rachiplusia ou</i>	Bayfield: Clover Twp.	28-Aug-16	LAF
<i>Diachrysia balluca</i> at night light in morning	Richland: Fireside Campground - 33533 Jay Ln	21-Aug-16	RT
<i>Diachrysia balluca</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Allagrapha aerea</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Chrysanympa formosa</i>	Vilas: Nixon Creek Peatlands	02-Aug-16	SCB
<i>Megalographa biloba</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Autographa bimaculata</i>	Vilas: Nixon Creek Peatlands	02-Aug-16	KEJ
<i>Autographa precationis</i>	Grant: on West River Rd 2.1 mi West of Wisconsin	24-Jul-16	RT
<i>Autographa precationis</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Anagrapha falcifera</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Syngrapha microgamma</i>	Florence: Jacquet Lake Bog	06-Jul-16	LAF
<i>Syngrapha rectangula</i> ex. <i>Cirsium arvense</i> flowers	Iron: Du Page Lake Peatlands	01-Aug-16	KEJ
<i>Syngrapha viridisigma</i>	Vilas: Nixon Creek Peatlands	02-Aug-16	KEJ
<i>Plusia contexta</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Plusia magnimacula</i>	Bayfield: Clover Twp.	28-Aug-16	LAF
<i>Plusia venusta</i>	Vilas: Nixon Creek Peatlands	02-Aug-16	KEJ
<i>Hyperstrotia secta</i>	TREMPEALEAU: Perrot State Park	31-Jul-16	LAF
<i>Maliattha synochitis</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Ponometia candefacta</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT
<i>Colocasia flavicornis</i>	Sawyer: Swanson Creek	08-May-16	KEJ
<i>Acronicta betulae</i>	COLUMBIA: Pine Island Wildlife Area (East end)	03-Jun-16	LAF
<i>Acronicta betulae</i>	Trempealeau: Perrot State Park	31-Jul-16	LAF
<i>Acronicta increta</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Acronicta lithospila</i>	SAUK: Pine Island Wildlife Area (West end)	03-Jun-16	LAF
<i>Acronicta lithospila</i>	Adams: Big Flats Twp.	27-Jun-16	LAF
<i>Acronicta oblinita</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT

<i>Acronicta tritona</i>	Adams: Big Flats Twp.	29-Jul-16	LAF
<i>Simyra insularis</i>	Grant: on West River Rd 2.1 mi West of Wisconsin	24-Jul-16	RT
<i>Cucullia asteroides</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Sympistis badistriga</i>	FOREST: Jct. Hwys. 139 & Old 139	06-Jul-16	LAF
<i>Sympistis riparia</i>	Adams: Big Flats Twp	27-Jun-16	LAF
<i>Calophasia lunula</i>	ADAMS: Big Flats Twp.	27-Jun-16	LAF
<i>Psaphida rolandi</i> rather early date	Shawano: Navarino SWA	08-Mar-16	KEJ
<i>Copivaleria grotei</i>	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
<i>Brachionycha borealis</i>	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
<i>Brachionycha borealis</i>	Bayfield: Moquah Barrens	15-Apr-16	KEJ
<i>Feralia jocosa</i>	Iron: Saxon Harbor	06-May-16	KEJ
<i>Feralia major</i>	Bayfield: Moquah Barrens	15-Apr-16	KEJ
<i>Helicoverpa zea</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Helicoverpa zea</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Heliothis acesias</i>	DUNN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
<i>Heliothis subflexa</i>	Adams: Big Flats Twp.	27-Jun-16	LAF
<i>Schinia arcigera</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Schinia arcigera</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Schinia grandimedia</i>	Trempealeau: Perrot State Park	29-Jul-16	KEJ
<i>Schinia lucens</i>	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
<i>Schinia nundina</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Schinia thoreau</i>	Trempealeau: Perrot State Park	31-Jul-16	KEJ
<i>Schinia thoreau</i>	TREMPEALEAU: Perrot State Park	31-Jul-16	LAF
<i>Condica videns</i>	Richland: Lone Rock Lower WI State Riverway	21-Aug-16	RT
<i>Leuconycta diptheroides</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Pseudeustrotia carneola</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Spodoptera frugiperda</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT
<i>Galgula partita</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Galgula partita</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Enargia infumata</i>	SAUK: Baraboo Hills (Hemlock Draw)	04-Jul-16	LAF
<i>Enargia infumata</i>	Florence: Jacquet Lake Bog	06-Jul-16	LAF
<i>Ipimorpha pleonectusa</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Nedra ramosula</i>	Iowa: off Elm St. 1.3mi East of Wisconsin Rd	20-Aug-16	RT
<i>Nedra ramosula</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT
<i>Nedra ramosula</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Phlogophora periculosa</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT
<i>Conservula anodonta</i>	FLORENCE: 1 mi. S of Long Lake	06-Jul-16	LAF
<i>Oligia sensilis</i>	ADAMS: Big Flats Twp.	29-Jul-16	LAF
<i>Magusa divaricata</i>	Rock: Magnolia Bluff County Park	08-Sep-16	LAF
<i>Apamea alia</i>	FLORENCE: 1 mi. S of Long Lake	06-Jul-16	LAF
<i>Apamea apamiformis</i> abundant at bait	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
<i>Apamea apamiformis</i>	ADAMS: Big Flats Twp.	29-Jul-16	LAF
<i>Apamea apamiformis</i>	Trempealeau: Perrot State Park	31-Jul-16	LAF
<i>Apamea cariosa</i>	PEPIN: Lower Chippewa River Prairie & Savannah	16-Jul-16	KEJ
<i>Apamea mixta</i>	Vilas: Nixon Creek Peatlands	02-Aug-16	KEJ
<i>Apamea nigrior</i>	SAUK: Pine Island Wildlife Area (West end)	04-Jul-16	LAF
<i>Apamea ophiogramma</i>	SAUK: Pine Island Wildlife Area (West end)	04-Jul-16	LAF
<i>Apamea sordens</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Resapamea stipata</i>	Buffalo: 3.5 mi. NE of Praag	30-Jul-16	LAF
<i>Eremobina claudens</i>	Iron: Du Page Lake Peatlands	01-Aug-16	KEJ
<i>Eremobina claudens</i>	Vilas: Nixon Creek Peatlands	02-Aug-16	KEJ
<i>Oligia bridghami</i>	Vilas: Nixon Creek Peatlands	02-Aug-16	SCB
<i>Platypolia mactata</i>	Sauk: 500' S of Schara Rd 3000' W of Orchard Rd	12-Sep-16	RT
<i>Neoligia subjuncta</i>	SAUK: Baraboo Hills (Hemlock Draw)	04-Jul-16	LAF
<i>Neoligia subjuncta</i>	COLUMBIA: Pine Island Wildlife Area (East end)	04-Jul-16	LAF
<i>Meropleon ambifuscum</i>	TREMPEALEAU: Perrot State Park	31-Jul-16	LAF
<i>Meropleon diversicolor</i>	Grant: on West River Rd 2 mi West of Wisconsin	20-Aug-16	RT

<i>Meropleon diversicolor</i>	BAYFIELD: Clover Twp.	28-Aug-16	LAF
<i>Meropleon diversicolor</i>	Green: Albany Wildlife Area	08-Sep-16	LAF
<i>Lemmeria digitalis</i>	Vilas: Nixon Creek Peatlands	30-Sep-16	KEJ
<i>Photedes panatela</i>	COLUMBIA: Pine Island Wildlife Area (East end)	03-Jun-16	LAF
<i>Photedes panatela</i>	Florence: 1 mi. S of Long Lake	06-Jul-16	LAF
<i>Capsula laeta</i>	Winnebago: Heckrodt Wetland Reserve	05-Aug-16	KEJ
<i>Capsula laeta</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Amphipoea americana</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
<i>Papaipema appassionata</i>	Bayfield: Clover Twp.	28-Aug-16	LAF
<i>Papaipema aweme</i>	BAYFIELD: Clover Twp.	28-Aug-16	LAF
STATE RECORD, at UV light			
<i>Papaipema cataphracta</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Papaipema eupatorii</i>	Marquette: Hwy. 51 Southbound Rest Area	24-Sep-16	LAF
<i>Papaipema inquaesita</i>	Sauk: 500' S of Schara Rd 3000' W of Orchard Rd	12-Sep-16	RT
<i>Papaipema leucostigma</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Papaipema marginidens</i> ex. bait	Dane: Swamp Lover's Preserve	17-Sep-16	KEJ
<i>Papaipema maritima</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Papaipema maritima</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Papaipema nebris</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Papaipema necopina</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Papaipema nepheleptena</i>	GREEN: Albany Wildlife Area	08-Sep-16	LAF
<i>Papaipema nepheleptena</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Papaipema rigida</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Papaipema silphii</i> ex. bait	Dane: Swamp Lover's Preserve	17-Sep-16	KEJ
<i>Achatodes zeae</i>	Iron: Du Page Lake Peatlands	01-Aug-16	KEJ
<i>Xylena cineritia</i>	Marinette: off Parkway Rd. 6.1 mi. South of Hwy 8	15-Apr-16	RT
<i>Xylena cineritia</i>	Bayfield: Moquah Barrens	15-Apr-16	KEJ
<i>Xylena curvimacula</i>	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
<i>Xylena curvimacula</i>	Forest: off Wildlife Rd 0.2mi W of Hwy 101	15-Apr-16	RT
<i>Xylena curvimacula</i>	Marinette: off Parkway Rd. 6.1 mi. South of Hwy 8	15-Apr-16	RT
<i>Xylena nupera</i>	BAYFIELD: Moquah Barrens	15-Apr-16	KEJ
<i>Xylena nupera</i>	Forest: off Wildlife Rd 0.2mi W of Hwy 101	15-Apr-16	RT
<i>Xylena nupera</i>	VILAS: Nixon Creek Peatlands	30-Sep-16	KEJ
<i>Xylena thoracica</i>	Marinette: off Parkway Rd. 6.1 mi. South of Hwy 8	15-Apr-16	RT
<i>Xylena thoracica</i>	Bayfield: Moquah Barrens	15-Apr-16	KEJ
<i>Litholomia napaea</i>	Bayfield: Moquah Barrens	15-Apr-16	KEJ
<i>Lithophane amanda</i> common	BAYFIELD: Moquah Barrens	15-Apr-16	KEJ
<i>Lithophane antennata</i>	Sauk: 500' S of Schara Rd 500' W of Orchard Rd	13-Apr-16	RT
<i>Lithophane antennata</i>	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
<i>Lithophane antennata</i>	Marinette: off Parkway Rd. 6.1 mi. South of Hwy 8	15-Apr-16	RT
<i>Lithophane antennata</i>	Forest: off Wildlife Rd 0.2mi W of Hwy 101	15-Apr-16	RT
<i>Lithophane baileyi</i>	SHAWANO: Navarino SWA	08-Mar-16	KEJ
<i>Lithophane baileyi</i>	OUTAGAMIE: Mosquito Hill Nature Center	12-Mar-16	KEJ
<i>Lithophane baileyi</i>	CALUMET: High Cliff State Park	28-Mar-16	KEJ
<i>Lithophane baileyi</i>	Forest: off Wildlife Rd 0.2mi W of Hwy 101	15-Apr-16	RT
<i>Lithophane baileyi</i>	Marinette: off Parkway Rd. 6.1 mi. South of Hwy 8	15-Apr-16	RT
<i>Lithophane bethunei</i>	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
<i>Lithophane disposita</i>	Richland: LWRSWA Knapp Creek Unit	14-Mar-16	LAF
<i>Lithophane disposita</i>	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
<i>Lithophane fagina</i>	Marinette: off Parkway Rd. 6.1 mi. South of Hwy 8	15-Apr-16	RT
<i>Lithophane fagina</i>	Forest: off Wildlife Rd 0.2mi W of Hwy 101	15-Apr-16	RT
<i>Lithophane hemina</i>	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
<i>Lithophane hemina</i>	Bayfield: Moquah Barrens	15-Apr-16	KEJ
<i>Lithophane hemina</i>	Marinette: off Parkway Rd. 6.1 mi. South of Hwy 8	15-Apr-16	RT
<i>Lithophane hemina</i>	Oconto: Twin Pine Rd. and Old Rt. 64	29-Apr-16	RT
<i>Lithophane lanei</i>	OUTAGAMIE: Mosquito Hill Nature Center	12-Mar-16	KEJ
<i>Lithophane lanei</i>	Richland: LWRSWA Knapp Creek Unit	14-Mar-16	LAF

Lithophane lanei	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
Lithophane lanei	Forest: off Wildlife Rd 0.2mi W of Hwy 101	15-Apr-16	RT
Lithophane lanei	Bayfield: Moquah Barrens	15-Apr-16	KEJ
Lithophane lanei	Marinette: off Parkway Rd. 6.1 mi. South of Hwy 8	15-Apr-16	RT
Lithophane innominata	Forest: off Wildlife Rd 0.2mi W of Hwy 101	15-Apr-16	RT
Lithophane innominata	Marinette: off Parkway Rd. 6.1 mi. South of Hwy 8	15-Apr-16	RT
Lithophane innominata	Sauk: White Mound Park	12-Sep-16	RT
Lithophane oriunda	SHAWANO: Navarino SWA	08-Mar-16	KEJ
Lithophane oriunda	CRAWFORD: Leightner Hollow Rd. & Hwy. 35	11-Mar-16	LAF
Lithophane oriunda	Outagamie: Mosquito Hill Nature Center	12-Mar-16 - 01-Nov-16	KEJ
Lithophane oriunda	Richland: LWRSWA Knapp Creek Unit	14-Mar-16	LAF
Lithophane petulca	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
Lithophane petulca	Marinette: off Parkway Rd. 6.1 mi. South of Hwy 8	15-Apr-16	RT
Lithophane petulca	Sauk: White Mound Park	12-Sep-16	RT
Lithophane pexata	Marinette: off Parkway Rd. 6.1 mi. South of Hwy 8	15-Apr-16	RT
Lithophane scottae	Richland: LWRSWA Knapp Creek Unit	14-Mar-16	LAF
Lithophane scottae	Sauk: 500' S of Schara Rd 3000' W of Orchard Rd	13-Apr-16	RT
Lithophane semiusta	Marinette: off Parkway Rd. 6.1 mi. South of Hwy 8	15-Apr-16	RT
Lithophane thaxteri	Forest: off Wildlife Rd 0.2mi W of Hwy 101	15-Apr-16	RT
Pyreferra pettiti	Sauk: 500' S of Schara Rd 3000' W of Orchard Rd	13-Apr-16	RT
Pyreferra pettiti	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
Pyreferra pettiti	Forest: off Wildlife Rd 0.2mi W of Hwy 101	15-Apr-16	RT
Pyreferra pettiti	Marinette: off Parkway Rd. 6.1 mi. South of Hwy 8	15-Apr-16	RT
Pyreferra pettiti	SAWYER: Swanson Creek	08-May-16	KEJ
Eupsilia devia	Marinette: off Parkway Rd. 6.1 mi. South of Hwy 8	15-Apr-16	RT
Eupsilia morrisoni	Sauk: 500' S of Schara Rd 3000' W of Orchard Rd	13-Apr-16	RT
Eupsilia morrisoni	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
Eupsilia morrisoni	Marinette: off Parkway Rd. 6.1 mi. South of Hwy 8	15-Apr-16	RT
Eupsilia morrisoni	Oconto: Twin Pine Rd. and Old Rt. 64	29-Apr-16	RT
Eupsilia sidus	BAYFIELD: Moquah Barrens	15-Apr-16	KEJ
Eupsilia tristigmata	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
Eupsilia tristigmata	Marinette: off Parkway Rd. 6.1 mi. South of Hwy 8	15-Apr-16	RT
Eupsilia tristigmata	Forest: off Wildlife Rd 0.2mi W of Hwy 101	15-Apr-16	RT
Eupsilia schweitzeri	WINNEBAGO: Heckrodt Wetland Reserve	07-Mar-16	KEJ
Eupsilia schweitzeri	Outagamie: Mosquito Hill Nature Center	12-Mar-16 - 01-Nov-16	KEJ
Eupsilia schweitzeri	Richland: LWRSWA Knapp Creek Unit	14-Mar-16	LAF
Epiglaea decliva	Outagamie: Mosquito Hill Nature Center	01-Nov-16	KEJ
Sunira bicolorago	Sauk: White Mound Park	12-Sep-16	RT
Platypolia anceps	IRON: Frog Lake Pines & Peatlands	29-Sep-16	KEJ
Orthosia alurina	Sauk: 500' S of Schara Rd 3000' W of Orchard Rd	13-Apr-16	RT
Orthosia alurina	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
Orthosia garmani	Sauk: 500' S of Schara Rd 3000' W of Orchard Rd	13-Apr-16	RT
Orthosia garmani	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
Orthosia hibisci	Sauk: 500' S of Schara Rd 3000' W of Orchard Rd	13-Apr-16	RT
Orthosia hibisci	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
Orthosia hibisci	Marinette: off Parkway Rd. 6.1 mi. South of Hwy 8	15-Apr-16	RT
Orthosia hibisci	Oconto: Twin Pine Rd. and Old Rt. 64	29-Apr-16	RT
Orthosia revicta	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
Orthosia rubescens	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
Orthosia rubescens	Marinette: off Parkway Rd. 6.1 mi. South of Hwy 8	15-Apr-16	RT
Orthosia rubescens	Forest: off Wildlife Rd 0.2mi W of Hwy 101	15-Apr-16	RT
Melanchra pulverulenta	Vilas: Nixon Creek Peatlands	02-Aug-16	KEJ
very late date; still rather fresh			
Trichordestra rugosa	Florence: Jacquet Lake Bog	06-Jul-16	LAF
Dargida diffusa	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
Dargida diffusa	Sauk: off Pearl Rd 1.3mi North of Hwy 14	21-Aug-16	RT
Mythimna oxygala	Grant: on West River Rd 2.1 mi West of Wisconsin	24-Jul-16	RT
Mythimna oxygala	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT

<i>Mythimna unipuncta</i>	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
<i>Mythimna unipuncta</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Mythimna unipuncta</i>	Iowa: off Elm St. 1.3mi East of Wisconsin Rd	20-Aug-16	RT
<i>Leucania inermis</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Leucania linita</i>	Winnebago: Heckrodt Wetland Reserve	05-Aug-16	KEJ
<i>Leucania multilinea</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT
<i>Leucania ursula</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Lacinipolia implicata</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT
<i>Lacinipolia implicata</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Lacinipolia meditata</i>	Sauk: off Pearl Rd 1.3mi North of Hwy 14	21-Aug-16	RT
<i>Lacinipolia meditata</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT
<i>Lacinipolia renigera</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Lacinipolia renigera</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
<i>Lacinipolia renigera</i>	Iowa: off Elm St. 1.3mi East of Wisconsin Rd	20-Aug-16	RT
<i>Lacinipolia renigera</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Anhimella contrahens</i>	DUNN: Dunnville Barrens	15-Jul-16	KEJ
<i>Orthodes majuscula</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT
<i>Anicla tenuescens</i>	ADAMS: Big Flats Twp.	29-Jul-16	LAF
<i>Actebia fennica</i>	Bayfield: Clover Twp.	28-Aug-16	LAF
<i>Euxoa albipennis</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT
<i>Feltia geniculata</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT
<i>Feltia herilis</i>	Door: Ephraim Wetland Preserve	16-Jul-16	RT
<i>Feltia herilis</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Feltia herilis</i>	Sauk: off Pearl Rd 1.3mi North of Hwy 14	21-Aug-16	RT
<i>Feltia subgothica</i>	Richland: Lone Rock Lower WI State Riverway	21-Aug-16	RT
<i>Feltia tricoso</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Agrotis gladiaria</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Agrotis ipsilon</i>	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
<i>Agrotis ipsilon</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Agrotis ipsilon</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT
<i>Agrotis stigmata</i>	MILWAUKEE: Grant Park	10-Jun-16	LAF
<i>Agrotis venerabilis</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Diarsia rubifera</i>	Iron: Du Page Lake Peatlands	01-Aug-16	KEJ
<i>Cerastis tenebrifera</i>	Juneau: Buckhorn State Park - Campsite 33	14-Apr-16	RT
<i>Noctua pronuba</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT
<i>Anaplectoides prasina</i>	Winnebago: Heckrodt Wetland Reserve	05-Aug-16	KEJ
<i>Anaplectoides pressus</i>	Iron: Du Page Lake Peatlands	01-Aug-16	KEJ
<i>Xestia c-nigrum</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Xestia dolosa</i>	Milwaukee: Grant Park BioBlitz	10-Jun-16	RT
<i>Xestia dolosa</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Xestia dolosa</i>	Sauk: White Mound Park	12-Sep-16	RT
<i>Xestia normaniana</i>	Grant: 550' N of West Pine Rd 2mi W of WI. Rd	21-Aug-16	RT
<i>Xestia normaniana</i>	Richland: Lone Rock Lower WI State Riverway entry	21-Aug-16	RT
<i>Xestia normaniana</i>	Sauk: 500' S of Schara Rd 3000' W of Orchard Rd	12-Sep-16	RT
<i>Xestia praevia</i>	Vilas: Nixon Creek Peatlands	02-Aug-16	KEJ
<i>Protolampra brunneicollis</i>	Grant: on West River Rd 2.1 mi West of Wisconsin	24-Jul-16	RT

Protolampra brunneicollis	Sauk: Spring Green Preserve	21-Aug-16	RT
Abagrotis alternata	Sauk: White Mound Park	12-Sep-16	RT

Zone 9 Southeast

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

Coordinator: Brian G. Scholtens

Contributors Cited:

AG3 : James Adams & Larry Gall	AD1 : James Adams & Lance Durden	AA2 : James & Patrick Adams
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DW2 : Darryl Willis	RWI : R. Wilson	

ALABAMA

Butterflies

HESPERIIDAE

Erynnis zarucco	Baldwin: Bon Secour NWR, Ft. Morgan	26-Sep-15	CWM
Amblyscirtes aesculapius	Baldwin: Weeks Bay Pitcher Plant Bog	17-Jun-15	CWM
Euphyes arpa	Baldwin: Bon Secour NWR, Ft. Morgan	26-Sep-15	CWM
Euphyes arpa	Baldwin: Bon Secour NWR, Ft. Morgan	11-Jul-16	CWM
Euphyes pilatka	Baldwin: Bon Secour NWR, Ft. Morgan	26-Sep-15	CWM
Panoquina panoquin	Baldwin: Weeks Bay Pitcher Plant Bog	17-Jun-15	CWM

PIERIDAE

Eurema दौरa	Baldwin: Bon Secour NWR, Ft. Morgan	27-Nov-15	CWM
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LYCAENIDAE

Callophrys hesseli	Baldwin: Gatewood Tract	29-Mar-16	CWM
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NYMPHALIDAE

Lethe portlandia	Baldwin: Weeks Bay Pitcher Plant Bog	17-Jun-15	CWM
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ARKANSAS

Butterflies

LYCAENIDAE

Celastrina echo UAF Collection	Benton:	01-Jan-13	JIE
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Moths

PRODOXIDAE

Tegeticula yuccasella	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16	JIE
Prodoxus quinquepunctella	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	12-Jun-16	JIE

ACROLOPHIDAE

Acrolophus plumifrontella	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	30-May-16	JIE
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OECOPHORIDAE

Antaeotricha leucillana	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	06-Jun-16	JIE
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ELACHISTIDAE				
Ethmia macneilli	Conway: Petit Jean Mt	#####		JIE
ATU Collection				
GELECHIIDAE				
Dichomeris laetitia	WASHINGTON:	09-Aug-66		JIE
data from MONA Fascicle 7.1, collected by Richard L. Brown				
YPONOMEUTIDAE				
Atteva aurea	Pope: Russellville High School Campus wetland	14-Apr-16		JIE
Atteva aurea	Arkansas: Arkansas Post National Monument	22-Apr-16		JIE
CRAMBIDAE				
Colomychus talis	Pope: Russellville High School Campus wetland	14-Apr-16		JIE
Colomychus talis	Arkansas: Arkansas Post National Monument	22-Apr-16		JIE
Colomychus talis	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	25-Jun-16		JIE
UV light				
Crambus laqueatellus	Franklin: Cherokee Prairie	06-May-16		JIE
Crambus laqueatellus	Franklin: Presson-Oglesby Prairie	06-May-16		JIE
Crocidophora serratissimalis	Pope: Russellville High School Campus wetland	21-Apr-16		JIE
Diasemiodes janassialis	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16		JIE
UV light				
Epipagis huronalis	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	10-Aug-16		JIE
UV light				
Eustixia pupula	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	30-May-16		JIE
Eustixia pupula	Washington: Woosley Wet Prairie	12-Jun-16		JIE
Fissicrambus mutabilis	Arkansas: Arkansas Post National Monument	22-Apr-16		JIE
Hymenia perspectalis	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	01-Sep-16		JIE
Microcrambus biguttellus	Polk: Ouachita Mt Biological Station	18-Sep-15		JIE
LSSS 2015, Siedler & LeFevers leg				
Nomophila nearctica	Franklin: Flanagan Prairie	26-May-12		JIE
Nomophila nearctica	Hot Springs: Rick Evans Prairie	18-Aug-15		JIE
Nomophila nearctica	Franklin: Presson-Oglesby Prairie	06-May-16		JIE
Ostrinia nubilalis	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	25-Aug-16		JIE
UV light				
Palpita magniferalis	Pope: Russellville High School Campus wetland	22-Apr-16		JIE
Parapediasia decorella	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16		JIE
UV light				
Pediasia trisecta	Franklin: Presson-Oglesby Prairie	06-May-16		JIE
UV light				
Pyrausta acronialis	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	25-Jun-16		JIE
Urola nivalis	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16		JIE
Argyria auratella	Franklin: Cherokee Prairie	06-May-16		JIE
MV light				
PYRALIDAE				
Hypsopygia binodulalis	Polk: Ouachita Mt Biological Station	18-Sep-15		JIE
Sciota uvinella	Polk: Ouachita Mt Biological Station	18-Sep-15		JIE
Acrobasis aurorella	Miller:	18-Mar-03		JIE
AR Nature Conservancy				
Moodna ostrinella	Polk: Ouachita Mt Biological Station	18-Sep-15		JIE
Tampa dimediatella	Miller:	18-Mar-03		JIE
AR Nature Conservancy				
Tampa dimediatella	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	10-Jul-16		JIE
PTEROPHORIDAE				
Emmelina monodactyla	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	15-Nov-15		JIE
SESIIDAE				
Synanthedon acerni	Drew: Back Forest, Monticello	28-May-14		JIE
Synanthedon exitiosa	Drew: Monticello, Monticello Lake	10-Sep-14		JIE
ZYGAENIDAE				
Harrisina americana	Drew: UAM Campus, Monticello	30-Jul-14		JIE
Malaise Trap				
LACTURIDAE				
Lactura basistriga	Arkansas: Arkansas Post National Monument	22-Apr-16		JIE
COSSIDAE				
Prionoxystus robiniae	Franklin: Flanagan Prairie	06-May-16		JIE
UV light				

LIMACODIDAE

Apoda biguttata	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-Jun-16	JIE
Prolimacodes badia	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	06-May-16	JIE
Natada nasoni	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	25-Jun-16	JIE
Isa textula	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	05-Jul-16	JIE
Isa textula	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-Jul-16	JIE
Monoleuca semifascia	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	25-Jun-16	JIE
Euclea delphinii	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE

TORTRICIDAE

Endothenia montanana AR Nature Conservancy	Miller: Sandhills Natural Area	18-May-03	JIE
Zomaria interruptolineana LSSS 2015, 'SLF' leg	Polk: Ouachita Mt Biological Station	19-Sep-15	JIE
Ancylic subaequana AR Nature Conservancy	Miller: Sandhills Natural Area	18-May-03	JIE
Ecdytoplopha punctidiscana Heitzman data	Benton:	01-Jun-66	JIE
Choristoneura rosaceana	Pope: Russellville High School Campus wetland	21-Apr-16	JIE
Choristoneura rosaceana	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
Sparganothis niveana	Benton: University of AR @ Fayetteville	01-Aug-16	JIE

GEOMETRIDAE

Speranza aequiferaria UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16	JIE
Macaria bisignata	Pope: Russellville High School Campus wetland	14-Apr-16	JIE
Macaria bisignata	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
Macaria multilineata	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
Macaria promiscuata UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	25-Jun-16	JIE
Trigrammia quadrinotaria Malaise Trap	Drew: UAM Campus, Monticello	03-Apr-14	JIE
Mellilla xanthometata	Pope: Russellville High School Campus wetland	14-Apr-16	JIE
Exelis pyrolaria MV light	Franklin: Cherokee Prairie	06-May-16	JIE
Exelis pyrolaria UV light	Franklin: Presson-Oglesby Prairie	06-May-16	JIE
Exelis pyrolaria UV light	Franklin: Flanagan Prairie	06-May-16	JIE
Tornos scolopacinaris	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
Iridopsis defectaria UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	06-Mar-16	JIE
Iridopsis defectaria	Pope: Russellville High School Campus wetland	22-Apr-16	JIE
Anavitrinella pampinaria UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	14-Apr-16	JIE
Anavitrinella pampinaria	Pope: Russellville High School, marsh	12-Jun-16	JIE
Melanochroia chephise photo record	SEBASTIAN: Ft. Chaffee, Bradley Pond	22-Oct-16	JCI
Melanolophia canadaria UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	01-Sep-16	JIE
Melanolophia signataria UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	06-Mar-16	JIE
Melanolophia signataria UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	25-Jun-16	JIE
Lycia ypsilon UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	05-Mar-16	JIE
Hypagyrtis esther UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	17-Jul-07	JIE
Hypagyrtis unipunctata	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
Phigalia denticulata UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	31-Jan-16	JIE
Phigalia strigataria UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	31-Jan-16	JIE
Lomographa glomeraria UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	31-Jan-16	JIE
Lomographa vestaliata UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16	JIE

Ceratomyx permagnaria UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-Feb-16	JIE
Euchlaena amoenaria	Pope: Russellville High School Campus wetland	22-Apr-16	JIE
Euchlaena amoenaria UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	10-Aug-16	JIE
Euchlaena marginaria UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	15-Nov-15	JIE
Euchlaena pectinaria UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	25-Jun-16	JIE
Pero honestaria	Pope: Russellville High School Campus wetland	08-Apr-16	JIE
Pero honestaria UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	11-Apr-16	JIE
Pero honestaria	Pope: Russellville High School Campus wetland	14-Apr-16	JIE
Pero honestaria	Washington: Woosley Wet Prairie	12-Jun-16	JIE
Metarranthis duaria	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
Probole amicaria UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-Jul-16	JIE
Eusarca confusaria UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16	JIE
Eutrapela clemataria UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	04-Aug-16	JIE
Eutrapela clemataria UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	25-Aug-16	JIE
Patalene olyzonaria UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16	JIE
Prochoerodes lineola UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16	JIE
Synchlora frondaria	Pope: Russellville High School, marsh	12-Apr-16	JIE
Scopula limboundata UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16	JIE
Eulithis diversilineata UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	30-May-16	JIE
Hydriomena pluviata	Pope: Russellville High School Campus wetland	08-Apr-16	JIE
Hydriomena pluviata UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-Apr-16	JIE
Anticlea multiferata ATU Collection	Searcy:	11-Jul-16	JIE
Xanthorhoe lacustrata UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	25-Jun-16	JIE
Costaconvexa centrostrigaria	Pope: Russellville High School Campus wetland	08-Apr-16	JIE
Costaconvexa centrostrigaria UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16	JIE
Orthonama obstipata	Pope: Russellville High School Campus wetland	08-Apr-16	JIE
Eubaphe mendica UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	05-May-16	JIE
THYATIRIDAE			
Euthyatira pudens	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	15-Mar-16	JIE
Euthyatira pudens	Pope: Russellville High School Campus wetland	08-Apr-16	JIE
LASIOCAMPIDAE			
Phyllodesma americana UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	05-Mar-16	JIE
Malacosoma americanum UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16	JIE
Malacosoma disstria UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16	JIE
SATURNIIDAE			
Eacles imperialis UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	04-Aug-16	JIE
Dryocampa rubicunda UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-Apr-16	JIE
Dryocampa rubicunda	Pope: Russellville	08-Apr-16	JIE
Anisota stigma UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	25-Jun-16	JIE
Antheraea polyphemus	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
Antheraea polyphemus UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16	JIE

<i>Actias luna</i>	Pope: Russellville High School Campus wetland	08-Apr-16	JIE
<i>Actias luna</i>	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
SPHINGIDAE			
<i>Paratreia plebeja</i> UV light	Franklin: Presson-Oglesby Prairie	06-May-16	JIE
<i>Sphecodina abbottii</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-Apr-16	JIE
<i>Sphecodina abbottii</i>	Pope: Russellville High School Campus wetland	08-Apr-16	JIE
<i>Sphecodina abbottii</i>	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
<i>Deidamia inscripta</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	15-Mar-16	JIE
<i>Amphion floridensis</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-Apr-16	JIE
<i>Amphion floridensis</i>	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
<i>Darapsa choerilus</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-Apr-16	JIE
<i>Darapsa myron</i>	Pope: Russellville High School Campus wetland	08-Apr-16	JIE
<i>Darapsa myron</i>	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
NOTODONTIDAE			
<i>Hyperaeschra georgica</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16	JIE
<i>Nerice bidentata</i>	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
<i>Gluphisia septentrionis</i>	Pope: Russellville High School Campus wetland	22-Apr-16	JIE
<i>Datana angusii</i> light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-Jun-16	JIE
<i>Datana drexelii</i> light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	25-Jun-16	JIE
<i>Nadata gibbosa</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-Apr-16	JIE
<i>Nadata gibbosa</i>	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
<i>Misogada unicolor</i>	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	06-Jun-16	JIE
<i>Macurocampa marthesia</i>	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-Jun-16	JIE
<i>Heterocampa biundata</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	10-Aug-16	JIE
<i>Heterocampa guttivitta</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	10-Aug-15	JIE
<i>Heterocampa lunata</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-Jul-16	JIE
<i>Heterocampa obliqua</i> light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-Jun-16	JIE
<i>Heterocampa umbrata</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16	JIE
<i>Lochmaeus bilineata</i>	Garland: Lake Catherine St Pk	18-Aug-15	JIE
<i>Lochmaeus bilineata</i> light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	06-Jun-16	JIE
<i>Lochmaeus manteo</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	10-Aug-16	JIE
<i>Schizura leptinoides</i> light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	06-Jun-16	JIE
<i>Oligocentria lignicolor</i>	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
EREBIDAE			
<i>Cisthene plumbea</i>	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
<i>Cisthene plumbea</i> light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-Jun-16	JIE
<i>Cisthene tenuifascia</i> UV light	Franklin: Flanagan Prairie	06-May-16	JIE
<i>Hypoprepia fucosa</i> light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	06-Jun-16	JIE
<i>Hypoprepia fucosa</i>	Washington: Woosley Wet Prairie	12-Jun-16	JIE
<i>Hypoprepia miniata</i> light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	10-Aug-16	JIE
<i>Clemensia albata</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	31-Jan-16	JIE
<i>Virbia aurantiaca</i>	Saline: Lake Winona Spillway	10-May-15	JIE

Virbia opella UV light	Franklin: Presson-Oglesby Prairie	06-May-16	JIE
Apantesis phalerata	Pope: Russellville High School Campus wetland	14-Apr-16	JIE
Apantesis vittata	Drew: UAM Campus, Monticello	01-May-63	JIE
Apantesis vittata UV light	Franklin: Presson-Oglesby Prairie	06-May-16	JIE
Apantesis vittata UV light	Franklin: Flanagan Prairie	06-May-16	JIE
Pyrrharctia isabella UV light	Franklin: Presson-Oglesby Prairie	06-May-16	JIE
Pyrrharctia isabella MV light	Franklin: Cherokee Prairie	06-May-16	JIE
Hyphantria cunea	Washington: Woosley Wet Prairie	12-Jun-16	JIE
Hyphantria cunea	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	16-Jun-16	JIE
Spilosoma virginica light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	10-Aug-15	JIE
Spilosoma virginica	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
Hypercompe scribonia	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	06-Jun-16	JIE
Haploa reversa light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	06-May-16	JIE
Pagara simplex UV light	Franklin: Flanagan Prairie	06-May-16	JIE
Halysidota tessellaris	Pope: Russellville High School Campus wetland	14-Apr-16	JIE
Halysidota tessellaris	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
Halysidota tessellaris UV light	Franklin: Presson-Oglesby Prairie	06-May-16	JIE
Ciseps fulvicollis	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
Ledaea perditalis UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16	JIE
Idia aemula	Pope: Russellville High School Campus wetland	14-Apr-16	JIE
Idia majoralis UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16	JIE
Tetanolita mynesalis	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
Bleptina caradrinalis	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
Renia adspersgillus	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
Renia fraternalis UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	30-May-16	JIE
Lascoria ambigualis	Pope: Russellville High School Campus wetland	14-Apr-16	JIE
Palthis angualis	Pope: Russellville High School Campus wetland	22-Apr-16	JIE
Palthis asopialis	Pope: Russellville High School Campus wetland	14-Apr-16	JIE
Hypena palparia	Hot Springs: Lake Catherine St Pk	18-Aug-15	JIE
Hypena scabra	Garland: Lake Catherine St Pk	21-Aug-15	JIE
Hypena scabra UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	31-Jan-16	JIE
Hypena scabra	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
Hypena scabra MV light	Franklin: Cherokee Prairie	06-May-16	JIE
Colobochyla interpuncta	Pope: Russellville High School Campus wetland	14-Apr-16	JIE
Colobochyla interpuncta	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
Phytometra ernestinana MV light	Franklin: Cherokee Prairie	06-May-16	JIE
Nigetia formosalis UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	30-May-16	JIE
Isogona tenuis UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16	JIE
Scolecocampa liburna	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	06-May-16	JIE
Hypsoropha hormos	Garland: Lake Ouachita St Pk	21-Aug-15	JIE
Hypsoropha hormos	Pope: Russellville High School Campus wetland	14-Apr-16	JIE
Hypsoropha monilis	Drew: West Back Forest, UAM Campus	15-May-14	JIE
Hypsoropha monilis	Pope: Russellville High School Campus wetland	14-Apr-16	JIE
Plusiodonta compressipalpis UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	10-Aug-16	JIE
Phoberia atomaris city light	Sone: Mt View	28-Feb-16	JIE

Phoberia atomaris UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	15-Mar-16	JIE
Caenurgia chloropha UV light	Franklin: Presson-Oglesby Prairie	06-May-16	JIE
Caenurgia chloropha UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16	JIE
Caenurgina erechtea	Washington: Woosley Wet Prairie	12-Jun-16	JIE
Mocis texana	Pope: Russellville High School Campus wetland	14-Apr-16	JIE
Celiptera frustulum	Saline: Lake Winona Spillway	19-Mar-15	JIE
Panopoda carneicosta	Drew: Monticello	07-Aug-14	JIE
Panopoda carneicosta	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-Jun-16	JIE
Zale lunata UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-Jul-16	JIE
Gondysia smithii	Pope: Russellville High School Campus wetland	21-Aug-16	JIE
Parallelia bistriaris UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16	JIE
Catocala andromedae UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	25-Jun-16	JIE
Catocala ilia	Yell: Shoal Bay	22-Oct-71	JIE
Catocala ilia	Sebastian: Fort Chaffee	07-May-12	JIE
Catocala maestosa UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	20-Sep-07	JIE
Catocala praeclara Heitzman data	Benton:	12-Aug-66	JIE
EUTELIIDAE			
Marathyssa basalis UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	15-Mar-16	JIE
Marathyssa basalis	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
Marathyssa inficita UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	25-Jun-16	JIE
Paectes abrostoloides	Miller: Sandhills Natural Area	29-May-15	JIE
Paectes abrostoloides UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	25-Jun-16	JIE
NOLIDAE			
Baileya ophthalmica UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	25-Jun-16	JIE
NOCTUIDAE			
Rachiplusia ou Malaise Trap	Drew: UAM Campus, Monticello	22-Oct-14	JIE
Rachiplusia ou	Pope: Russellville High School Campus wetland	08-Apr-16	JIE
Marimatha nigrofimbria UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-May-16	JIE
Maliattha synochitis UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-May-16	JIE
Cerma cerintha Malaise Trap	Drew: Back Forest, Monticello	04-Jun-15	JIE
Ponometia candefacta UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	12-Jun-15	JIE
Spragueia dama UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	10-Aug-16	JIE
Charadra deridens	Pope: Russellville High School Campus wetland	08-Apr-16	JIE
Acronicta clarescens UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	26-Apr-16	JIE
Acronicta exilis UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	25-Jun-16	JIE
Acronicta haesitata UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-Sep-16	JIE
Acronicta impleta	Pope: Russellville High School Campus wetland	08-Apr-16	JIE
Acronicta inclara UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	30-Jul-05	JIE
Acronicta inclara	Garland: Lake Catherine St Pk	21-Aug-15	JIE
Acronicta laetifica	Pope: Russellville High School Campus wetland	08-Apr-16	JIE
Acronicta lobeliae	Pope: Russellville High School Campus wetland	08-Apr-16	JIE
Acronicta lobeliae UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	26-Apr-16	JIE

<i>Acronicta modica</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-Jul-16	JIE
<i>Acronicta retardata</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	26-Apr-15	JIE
<i>Acronicta rubricoma</i>	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
<i>Polygrammate hebraeicum</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-May-16	JIE
<i>Harrisimemna trata</i>	Pope: Russellville High School Campus wetland	08-Apr-16	JIE
<i>Eudryas grata</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	28-May-16	JIE
<i>Alypia octomaculata</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	11-Apr-16	JIE
<i>Psaphida electilis</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	15-Mar-16	JIE
<i>Azenia obtusa</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-Jul-16	JIE
<i>Helicoverpa zea</i>	Pope: Russellville High School Campus wetland	14-Apr-16	JIE
<i>Heliocheilus turbata</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	25-Jun-16	JIE
<i>Schinia lynx</i> UV light	Franklin: Flanagan Prairie	06-May-16	JIE
<i>Schinia lynx</i> UV light	Franklin: Presson-Oglesby Prairie	06-May-16	JIE
<i>Schinia saturata</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	01-Sep-16	JIE
<i>Ogdoconta cinereola</i>	Pope: Russellville High School Campus wetland	08-Apr-16	JIE
<i>Ogdoconta cinereola</i>	Washington: Woosley Wet Prairie	12-Jun-16	JIE
<i>Homophoberia apicosa</i>	Pope: Russellville High School Campus wetland	14-Apr-16	JIE
<i>Callopietria granitosa</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	11-Apr-16	JIE
<i>Pseudeustrotia carneola</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	12-Jun-16	JIE
<i>Anterastria teratophora</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	25-Jun-14	JIE
<i>Elaphria chalcedonia</i>	Pope: Russellville High School Campus wetland	08-Apr-16	JIE
<i>Elaphria georgei</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	15-Mar-16	JIE
<i>Elaphria grata</i>	Pope: Russellville High School Campus wetland	14-Apr-16	JIE
<i>Elaphria grata</i>	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
<i>Elaphria versicolor</i>	Pope: Russellville High School Campus wetland	08-Apr-16	JIE
<i>Galgula partita</i>	Pope: Russellville High School Campus wetland	14-Apr-16	JIE
<i>Galgula partita</i>	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
<i>Galgula partita</i> UV light	Franklin: Flanagan Prairie	06-May-16	JIE
<i>Galgula partita</i> MV light	Franklin: Cherokee Prairie	06-May-16	JIE
<i>Galgula partita</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	25-Jun-16	JIE
<i>Athetis tarda</i>	Arkansas: Arkansas Post National Monument	22-Apr-16	JIE
<i>Orthosia garmani</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	06-Mar-16	JIE
<i>Egira alternans</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	06-Mar-16	JIE
<i>Achatia distincta</i>	Pope: Russellville High School Campus wetland	08-Apr-16	JIE
<i>Morrisonia confusa</i>	Pope: Russellville High School Campus wetland	08-Apr-16	JIE
<i>Nephelodes minians</i>	Drew: Monticello	15-Oct-14	JIE
<i>Dargida diffusa</i>	Pope: Russellville High School Campus wetland	14-Apr-16	JIE
<i>Dargida diffusa</i> UV light	Franklin: Flanagan Prairie	06-May-16	JIE
<i>Mythimna unipuncta</i>	Pope: Russellville High School Campus wetland	14-Apr-16	JIE
<i>Mythimna unipuncta</i> UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	22-Jun-16	JIE
<i>Lacinipolia implicata</i>	Pope: Russellville High School Campus wetland	22-Apr-16	JIE
<i>Lacinipolia renigera</i> MV light	Franklin: Cherokee Prairie	06-May-16	JIE

Lacinipolia renigera UV light	Franklin: Flanagan Prairie	06-May-16	JIE
Lacinipolia renigera UV light	Franklin: Presson-Oglesby Prairie	06-May-16	JIE
Peridroma saucia UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	17-Apr-15	JIE
Peridroma saucia	Miller: Sandhills Natural Area	29-May-15	JIE
Anicla infecta	Garland: Lake Ouachita St Pk	21-Aug-15	JIE
Anicla infecta UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	16-Aug-16	JIE
Feltia subterranea UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	10-Aug-16	JIE
Agrotis ipsilon UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	15-Apr-16	JIE
Agrotis ipsilon	Pope: Russellville High School Campus wetland	22-Apr-16	JIE
Agrotis venerabilis	Drew: Monticello	30-Oct-14	JIE
Choephora fungorum Malaise Trap	Drew: Back Forest, Monticello	06-Nov-15	JIE
Xestia smithii UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	08-Apr-15	JIE
Abagrotis alternata Malaise Trap	Drew: Back Forest, Monticello	06-Nov-15	JIE
Abagrotis alternata UV light	Conway: Petit Jean Mt, GPS 35.1119N -92.9497W	06-Mar-16	JIE

FLORIDA

Butterflies

HESPERIIDAE

Epargyreus clarus	Citrus: Crystal River Preserve State Park	18-Mar-16 - 24-Mar-16	DBM
Thorybes pylades	Citrus: Crystal River Preserve State Park	29-Mar-16	DBM
Erynnis horatius	Citrus: Crystal River Preserve State Park	18-Mar-16	DBM
Erynnis juvenalis	Citrus: Johnson Pond Trail, Withlacooche State Forest	08-Mar-16	DBM
Lerema accius common along tram through hydric hammock	Hernando: Chassahowitzka Wildlife Management Area	17-Mar-16 - 23-Mar-16	DBM
Hylephila phyleus	Volusia: Lake Woodruff National Wildlife Refuge	15-Mar-16	DBM
Poanes aaroni	Citrus: Crystal River Preserve State Park	18-Mar-16 - 29-Mar-16	DBM
Panoquina panoquin	Citrus: Chassahowitzka Salt Marsh Trails	30-Mar-16	DBM

PAPILIONIDAE

Eurytides marcellus	Citrus: Rooks Trail, Withlacooche State Forest, WMA	19-Feb-16	DBM
Eurytides marcellus	Citrus: Crystal River Preserve State Park	18-Mar-16	DBM
Battus philenor	Hernando: Chassahowitzka Wildlife Management Area	17-Mar-16	DBM
Battus philenor	Citrus: Crystal River Preserve State Park	24-Mar-16 - 29-Mar-16	DBM
Papilio cresphontes	Citrus: Old Homosassa	11-Mar-16 - 27-Mar-16	DBM
Papilio cresphontes	Citrus: Homosassa Springs	20-Mar-16	DBM
Papilio cresphontes	Citrus: Crystal River Preserve State Park	29-Mar-16	DBM
Papilio cresphontes	Citrus: Chassahowitzka Salt Marsh Trails	30-Mar-16	DBM
Papilio glaucus	Citrus: Old Homosassa	20-Feb-16 - 27-Mar-16	DBM
Papilio glaucus	Citrus: Chassahowitzka Salt Marsh Trails	01-Mar-16	DBM
Papilio glaucus	Citrus: Crystal River Preserve State Park	06-Mar-16 - 29-Mar-16	DBM
Papilio glaucus	Citrus: Homosassa Springs	20-Mar-16	DBM
Papilio glaucus	Hernando: Chassahowitzka Wildlife Management Area	23-Mar-16	DBM
Papilio palamedes	Citrus: Old Homosassa	07-Mar-16 - 27-Mar-16	DBM
Papilio palamedes	Volusia: Lake Woodruff National Wildlife Refuge	15-Mar-16	DBM
Papilio palamedes	Hernando: Chassahowitzka Wildlife Management Area	17-Mar-16 - 23-Mar-16	DBM
Papilio palamedes	Citrus: Crystal River Preserve State Park	18-Mar-16 - 29-Mar-16	DBM
Papilio polyxenes asterius	Volusia: Lake Woodruff National Wildlife Refuge	15-Mar-16	DBM
Papilio polyxenes asterius	Hernando: Chassahowitzka Wildlife Management Area	17-Mar-16	DBM
Papilio polyxenes asterius	Citrus: Crystal River Preserve State Park	24-Mar-16	DBM
Papilio troilus	Hernando: Chassahowitzka Wildlife Management Area	17-Mar-16 - 23-Mar-16	DBM
Papilio troilus	Citrus: Crystal River Preserve State Park	24-Mar-16 - 29-Mar-16	DBM

PIERIDAE

Ascia monuste	Citrus: Chassahowitzka Salt Marsh Trails	30-Mar-16	DBM
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Phoebis sennae	Citrus: Old Homosassa	01-Feb-16 - 26-Mar-16	DBM
Phoebis sennae	Citrus: Crystal River Preserve State Park	03-Feb-16 - 29-Mar-16	DBM
Phoebis sennae	Citrus: Rooks Trail, Withlacooche State Forest, WMA	19-Feb-16	DBM
Phoebis sennae	Citrus: Chassahowitzka Salt Marsh Trails	20-Feb-16 - 20-Mar-16	DBM
Phoebis sennae	Citrus: Johnson Pond Trail, Withlacooche State Forest	08-Mar-16	DBM
Phoebis sennae	Volusia: Lake Woodruff National Wildlife Refuge	15-Mar-16	DBM
Phoebis sennae	Hernando: Chassahowitzka Wildlife Management Area	17-Mar-16 - 23-Mar-16	DBM
Eurema दौरa	Citrus: Rooks Trail, Withlacooche State Forest, WMA	19-Feb-16	DBM
Eurema दौरa	Citrus: Chassahowitzka Salt Marsh Trails	20-Feb-16 - 20-Mar-16	DBM
Pyrristia lisa	Volusia: Lake Woodruff National Wildlife Refuge	15-Mar-16	DBM
LYCAENIDAE			
Atlides halesus	Citrus: Crystal River Preserve State Park	18-Mar-16	DBM
Calycopis cecrops	Citrus: Rooks Trail, Withlacooche State Forest, WMA	19-Feb-16	DBM
NYMPHALIDAE			
Danaus plexippus	Citrus: Old Homosassa	05-Feb-16 - 26-Mar-16	DBM
Danaus plexippus	Citrus: Crystal River Preserve State Park	29-Mar-16	DBM
Cyllopsis gemma observed along tram through hydric hammock	HERNANDO: Chassahowitzka Wildlife Management Area	17-Mar-16 - 23-Mar-16	DBM
Hermeuptychia sosybius observed along tram through hydric hammock	Hernando: Chassahowitzka Wildlife Management Area	17-Mar-16 - 23-Mar-16	DBM
Megisto cymela common along tram through hydric hammock	Hernando: Chassahowitzka Wildlife Management Area	17-Mar-16 - 23-Mar-16	DBM
Megisto cymela	Citrus: Crystal River Preserve State Park	21-Mar-16 - 29-Mar-16	DBM
Agraulis vanillae incarnata	Citrus: Old Homosassa	09-Mar-16 - 18-Mar-16	DBM
Agraulis vanillae incarnata	Citrus: Crystal River Preserve State Park	18-Mar-16 - 29-Mar-16	DBM
Heliconius charithonia	Citrus: Crystal River Preserve State Park	03-Feb-16 - 29-Mar-16	DBM
Heliconius charithonia	Volusia: Lake Woodruff National Wildlife Refuge	15-Mar-16	DBM
Heliconius charithonia	Citrus: Old Homosassa	15-Mar-16 - 27-Mar-16	DBM
Heliconius charithonia	Hernando: Chassahowitzka Wildlife Management Area	17-Mar-16 - 23-Mar-16	DBM
Heliconius charithonia	Citrus: Chassahowitzka Salt Marsh Trails	20-Mar-16	DBM
Vanessa atalanta	Citrus: Crystal River Preserve State Park	21-Feb-16	DBM
Vanessa atalanta	Volusia: Lake Woodruff National Wildlife Refuge	15-Mar-16	DBM
Vanessa atalanta	Hernando: Chassahowitzka Wildlife Management Area	23-Mar-16	DBM
Anartia jatrophae	Citrus: Chassahowitzka Salt Marsh Trails	20-Feb-16	DBM
Anartia jatrophae	Volusia: Lake Woodruff National Wildlife Refuge	15-Mar-16	DBM
Junonia coenia	Volusia: Lake Woodruff National Wildlife Refuge	15-Mar-16	DBM
Phyciodes phaon	Citrus: Rooks Trail, Withlacooche State Forest, WMA	19-Feb-16	DBM
Phyciodes phaon	Volusia: Lake Woodruff National Wildlife Refuge	15-Mar-16	DBM
Phyciodes phaon	Citrus: Crystal River Preserve State Park	18-Mar-16 - 24-Mar-16	DBM
Moths			
GEOMETRIDAE			
Cleora sublunaria	Citrus: Old Homosassa	12-Mar-16	DBM
Phaeoura quernaria	Citrus: Old Homosassa	12-Mar-16	DBM
SATURNIIDAE			
Callosamia securifera female observed flying above tram through hydric hammock	Hernando: Chassahowitzka Wildlife Management Area	23-Mar-16	DBM
NOCTUIDAE			
Acronicta lobeliae	CITRUS: Old Homosassa	12-Mar-16	DBM

GEORGIA

Butterflies

LYCAENIDAE

Brephidium pseudofea Lance Durden in summer months, including August	MCINTOSH: Sapelo Island	05-May-16 - 05-Aug-16	AA2
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Moths

TINEIDAE

Nemapogon rileyi	LONG: Griffin Ridge WMA, 3 mi. SW of Ludowici	09-Mar-16	AA2
Dryadula visaliella STATE RECORD	MCINTOSH: Sapelo Island, cane by hangar	10-Mar-16	BGS
Haplotinea insectella STATE RECORD	MCINTOSH: Sapelo Island, cane S. of Long Tabby	10-Mar-16	BGS

Niditinea orleansella STATE RECORD	LONG: Griffin Ridge WMA, 3 mi. SW of Ludowici	09-Mar-16	AA2
PSYCHIDAE			
Prochalia pygmaea Few in State; new to island	MCINTOSH: Sapelo Island	23-Aug-16	LAD
GRACILLARIIDAE			
Caloptilia rhoifoliella STATE RECORD	MCINTOSH: Sapelo Island, tralier opening	10-Mar-16	BGS
Phyllonorycter propinquinella STATE RECORD	MCINTOSH: Sapelo Island, cane by hangar	10-Mar-16	BGS
OECOPHORIDAE			
Pseuderotis obiterella	LONG: Griffin Ridge WMA, 3 mi. SW of Ludowici	09-Mar-16	AA2
ELACHISTIDAE			
Agonopterix argillacea STATE RECORD	LONG: Griffin Ridge WMA, 3 mi. SW of Ludowici	09-Mar-16	AA2
GELECHIIDAE			
Coleotechnites obliquistrigella STATE RECORD	MCINTOSH: Sapelo Island, cane S. of Long Tabby	10-Mar-16	BGS
Phthorimaea operculella	MCINTOSH: Sapelo Island, cane by hangar	10-Mar-16	BGS
Dichomeris punctipennella STATE RECORD	LONG: Griffin Ridge WMA, 3 mi. SW of Ludowici	09-Mar-16	AA2
Dichomeris punctipennella	McIntosh: Sapelo Island, tralier opening	10-Mar-16	BGS
Dichomeris serrativittella STATE RECORD	MCINTOSH: Sapelo Island, Nannygoat Beach dunes	10-Mar-16	BGS
COLEOPHORIDAE			
Duospina trichella STATE RECORD	MCINTOSH: Sapelo Island, cane by hangar	10-Mar-16	BGS
COSMOPTERIGIDAE			
Cosmopterix pulchrimella	McIntosh: Sapelo Island, Nannygoat Beach dunes	10-Mar-16	BGS
Cosmopterix scirpicola STATE RECORD	McIntosh: Sapelo Island, tralier opening	10-Mar-16	BGS
Pyroderces badia STATE RECORD	MCINTOSH: Sapelo Island, tralier opening	10-Mar-16	BGS
CRAMBIDAE			
Diastictis argyralis	LONG: Griffin Ridge WMA, 3 mi. SW of Ludowici	09-Mar-16	AA2
Duponchelia fovealis Not many GA records yet for this invasive	COLQUITT: Doerun Pitcherplant Bog NA, 8 mi. NNW of Moultrie	27-Oct-16	AD1
Leptosteges parthenialis STATE record; should be more widespread but local	MCINTOSH: Townsend WMA, pitcher plant bog	09-Jul-16 - 09-Sep-16	LAD
Argyria critica	LONG: Griffin Ridge WMA, 3 mi. SW of Ludowici	09-Mar-16	AA2
PYRALIDAE			
Ephestia kuehniella	McIntosh: Sapelo Island, cane by hangar	10-Mar-16	BGS
Dioryctria ebeli	LONG: Griffin Ridge WMA, 3 mi. SW of Ludowici	09-Mar-16	AA2
Laetilia coccidivora STATE RECORD	MCINTOSH: Sapelo Island, cane by hangar	10-Mar-16	BGS
Wakulla carneella STATE RECORD	McIntosh: Sapelo Island, lighthouse rd.	11-Mar-16	BGS
Cabnia myronella	McIntosh: Sapelo Island, cane S. of Long Tabby	10-Mar-16	BGS
ZYGAENIDAE			
Neoprocris floridana 2nd in STATE, first adult, in sesiid pheromone trap	BULLOCH: Stateboro, Georgia Southern Univ. campus	19-Apr-16	LAD
LIMACODIDAE			
Apoda rectilinea Few locations in S GA	McIntosh: Sapelo Island	05-Aug-16	LAD
Adoneta spinuloides Only second record for island	McIntosh: Sapelo Island	05-Aug-16	LAD
TORTRICIDAE			
Zomaria andromedana STATE RECORD	MCINTOSH: Sapelo Island, cane by hangar	10-Mar-16	BGS
Eucosma adamantana First confirmed for STATE	COLQUITT: Doerun Pitcherplant Bog NA, 8 mi. NNW of Moultrie	27-Oct-16	AD1
Eucosma gomonana STATE RECORD	MCINTOSH: Sapelo Island, cane by hangar	10-Mar-16	BGS
Epiblema tripartitana STATE RECORD	MCINTOSH: Sapelo Island, Nannygoat Beach dunes	11-Mar-16	BGS

<i>Pseudexentera faracana</i> STATE RECORD	LONG: Griffin Ridge WMA, 3 mi. SW of Ludowici	09-Mar-16	AA2
<i>Pseudexentera haracana</i> STATE RECORD	LONG: Griffin Ridge WMA, 3 mi. SW of Ludowici	09-Mar-16	AA2
<i>Pseudexentera hodsoni</i> STATE RECORD	LONG: Griffin Ridge WMA, 3 mi. SW of Ludowici	09-Mar-16	AA2
<i>Pseudexentera hodsoni</i>	MCINTOSH: Sapelo Island, cane by hangar	10-Mar-16	BGS
<i>Pseudexentera spoliata</i> STATE RECORD	McIntosh: Sapelo Island, cane S. of Long Tabby	10-Mar-16	BGS
<i>Chimoptesis matheri</i> STATE RECORD	LONG: Griffin Ridge WMA, 3 mi. SW of Ludowici	09-Mar-16	AA2
<i>Chimoptesis matheri</i>	MCINTOSH: Sapelo Island, cane by hangar	10-Mar-16	BGS
<i>Chimoptesis pennsylvaniana</i> STATE RECORD	MCINTOSH: Sapelo Island, Old Beach Rd.	09-Mar-16	JAH
<i>Rhopobota dietziana</i> STATE RECORD	MCINTOSH: Sapelo Island, cane by hangar	10-Mar-16	BGS
<i>Goditha bumeliana</i> STATE RECORD	MCINTOSH: Sapelo Island, dune ca. bridge	10-Mar-16	BGS
<i>Satronia tantilla</i> STATE RECORD	LONG: Griffin Ridge WMA, 3 mi. SW of Ludowici	09-Mar-16	AA2
<i>Satronia tantilla</i>	MCINTOSH: Sapelo Island, tralier opening	10-Mar-16	BGS
<i>Phtheochroa oenotherana</i> Second known GA location, though should be widespread	MCINTOSH: Sapelo Island	07-May-16	JKA
<i>Sereda tautana</i> STATE RECORD	MCINTOSH: Sapelo Island, cane by hangar	10-Mar-16	BGS
<i>Argyrotaenia hodgesi</i> STATE RECORD	LONG: Griffin Ridge WMA, 3 mi. SW of Ludowici	09-Mar-16	AA2
<i>Argyrotaenia kimballi</i> STATE RECORD	LONG: Griffin Ridge WMA, 3 mi. SW of Ludowici	09-Mar-16	AA2
<i>Argyrotaenia kimballi</i>	McIntosh: Sapelo Island, cane S. of Long Tabby	10-Mar-16	BGS
<i>Sparganothis azulispecca</i>	McIntosh: Sapelo Island, cane by hangar	10-Mar-16	BGS
GEOMETRIDAE			
<i>Fernaldella georgiana</i> first March records: 1/2 mi. S of Interstate 16, just E of Hwy. 1	Emanuel: Ochoopee Dunes habitat,	12-Mar-16	JKA
<i>Hypomecis gnopharia</i> New to island; few GA records	MCINTOSH: Sapelo Island	08-Jul-16 - 05-Aug-16	LAD
<i>Phaeoura quernaria</i> Very odd fall record	Whitfield: Carbondale, I-75 exit 326	22-Sep-16	JKA
<i>Nemoria catachloa</i> Second GA location	WARE: Dixon Mem Forest WMA, NE of Laura Walker SP	08-Mar-16	JKA
<i>Phrudocentra centrifugaria</i> STATE record	MCINTOSH: Sapelo Island	10-Mar-16 - 12-Mar-16	AS4
<i>Idaea ostentaria</i> Few GA records	EMANUEL: Ochoopee Dunes Tract 4, 9 mi. SW Swainsboro	04-May-16	AA2
<i>Leptostales crossii</i> new for island; only known from this county	McIntosh: Sapelo Island	10-Mar-16 - 12-Mar-16	AS4
<i>Eupithecia jejunata</i>	McIntosh: Sapelo Island, tralier opening	10-Mar-16	BGS
LASIOCAMPIDAE			
<i>Heteropacha rileyana</i> VERY few GA records	Whitfield: Carbondale, I-75 exit 326	17-Apr-16	JKA
SATURNIIDAE			
<i>Citheronia regalis</i> Fresh and LATE	Whitfield: Carbondale, I-75 exit 326	15-Aug-16	JKA
<i>Citheronia sepulcralis</i> new for the island	McIntosh: Sapelo Island	07-Apr-16	JAH
SPHINGIDAE			
<i>Erinnyis obscura</i> Few GA records; second for island	McIntosh: Sapelo Island	08-Jul-16	LAD
<i>Eumorpha achemon</i> Fourth record for GA, as far as I know; and LATE	BULLOCH: Stateboro	13-Nov-16	LAD
EREBIDAE			
<i>Cisthene kentuckiensis</i> VERY few GA records	BARTOW: 5 mi. ESE Fairmount, along Salacoa Ck	17-Sep-16	JKA
<i>Euerythra phasma</i> Uncommon in GA	Emanuel: Ochoopee Dunes Tract 4, 9 mi. SW Swainsboro	04-May-16	AA2
<i>Cycnia collaris</i> formerly known as inopinatus, now synonymized with collaris	WHITFIELD: Rocky Face Ridgeline, just SW of Dalton	09-Aug-16	JKA

Pygarcia abdominalis few inland records	Emanuel: Ochoopee Dunes Tract 4, 9 mi. SW Swainsboro	04-May-16	AA2
Neoplynes eudora Only known location in GA	McIntosh: Sapelo Island	07-May-16	JKA
Idia gopheri First spring record I know of	Emanuel: Ochoopee Dunes Tract 4, 9 mi. SW Swainsboro	04-May-16	AA2
Melipotis fasciolaris Uncommon in GA	CAMDEN: Kingsland	21-Jul-16	FL1
Catocala myristica STATE RECORD, in association w/	FLOYD: Rome, east side of Hwy. 1/27 host <i>Carya myristiciformis</i> : GPS: 34°19'34"N, 85°10'17"W	20-Aug-16 - 04-Sep-16	AG4
Catocala myristica STATE record, in association with	FLOYD: Rome, east side of Hwy. 1/27 host <i>Carya myristiciformis</i> - 34°19'34"N, 85°10'17"W	20-Aug-16 - 04-Sep-16	AG3
Catocala luctuosa VERY few GA records: GPS:34°19'34"N, 85°10'17"W	FLOYD: Rome, east side of Hwy. 1/27	20-Aug-16	JKA
NOCTUIDAE			
Exyra semicrocea September record is very LATE	MCINTOSH: Townsend WMA, pitcher plant bog	09-Jul-16 - 09-Sep-16	LAD
Alypia wittfeldii Uncommon in GA	McIntosh: Sapelo Island	05-May-16 - 08-May-16	JKA
Cucullia asteroides Surprisingly uncommon	Whitfield: Rocky Face Ridgeline, just SW of Dalton	09-Aug-16	JKA
Sympistis perscripta One of two known GA locations	Emanuel: Ochoopee Dunes Tract 4, 9 mi. SW Swainsboro	04-May-16	AA2
Derrima stellata Only known location in GA	McIntosh: Sapelo Island	05-May-16 - 08-May-16	AD1
Condica concisa	EMANUEL: Ochoopee Dunes Tract 4, 9 mi. SW Swainsboro	06-Sep-15	AA2
Condica claufacta Uncommon in GA; most reliable location	McIntosh: Sapelo Island	11-May-16	AS4
Gonodes liquida STATE record	MCINTOSH: Sapelo Island	10-Mar-16 - 12-Mar-16	AS4
Dypterygia rozmani Third GA record; I have no idea why it is so rarely encountered	WHITFIELD: Rocky Face Ridgeline, just SW of Dalton	09-Aug-16	JKA
Bellura obliqua third GA record; very odd location (no cattails known on the island)	MCINTOSH: Sapelo Island	10-Mar-16 - 12-Mar-16	AS4
Lacinipolia erecta Second known GA specimen	MCINTOSH: Sapelo Island	10-Mar-16 - 12-Mar-16	AS4
Anicla sullivanii VERY few GA records	MCINTOSH: Townsend WMA, pitcher plant bog	09-Sep-16	LAD

LOUISIANA

Butterflies

HESPERIIDAE

Erynnis baptisiae	Vernon Parish: Cooter's Bog	09-May-15	CWM
Erynnis brizo	Rapides Parish: Kisatchie NF, Wild Azalea Seep	13-Mar-16	CWM
Erynnis brizo	Natchitoches Parish: Kisatchie NF	19-Mar-16	CWM
Erynnis brizo	Natchitoches Parish: Kisatchie NF	09-Apr-16	CWM
Erynnis funeralis	Cameron Parish: Sabine NWR	01-Aug-15	CWM
Erynnis funeralis	St. Tammany Parish: Talisheek Preserve	08-Aug-15	CWM
Erynnis zarucco	Natchitoches Parish: Kisatchie NF	01-May-16	CWM
Amblyscirtes aesculapius	Evangeline Parish: Louisiana Arboretum	03-Jul-15	CWM
Amblyscirtes alternata	Tangipahoa Parish: Sandy Hollow WMA	27-Mar-15	CWM
Amblyscirtes alternata	Natchitoches Parish: Kisatchie NF	09-Apr-16	CWM
Amblyscirtes hegon	Rapides Parish: Kisatchie NF, Wild Azalea Seep	13-Mar-16	CWM
Amblyscirtes vialis	Natchitoches Parish: Kisatchie NF	03-Apr-15	CWM
Nastra neamathla	St. Tammany Parish: Abita Creek Flatwoods Preserve	26-Apr-15	CWM
Nastra neamathla	St. Tammany Parish: Talisheek Preserve	08-Aug-15	CWM
Hesperia meskei	Vernon Parish: Kisatchie NF, Dove Field	19-Jun-16	CWM
Polites origenes	Vernon Parish: Kisatchie NF, Dove Field	03-Oct-15	CWM
Polites themistocles	Washington Parish: Hwy 60, Enon	21-Aug-16	CWM
Polites themistocles	St. Tammany Parish: Big Branch Marsh NWR	24-Sep-16	CWM
Anatrytone arogos	St. Tammany Parish: Lake Ramsey Savannah Preserve	26-Apr-15	CWM
Anatrytone arogos	St. Tammany Parish: Talisheek Preserve	08-Aug-15	CWM
Anatrytone logan	St. Tammany Parish: Abita Creek Flatwoods Preserve	26-Apr-15	CWM
Anatrytone logan	Evangeline Parish: Louisiana Arboretum	03-Jul-15	CWM

Anatrytone logan	St. Tammany Parish: Talisheek Preserve	08-Aug-15	CWM
Anatrytone logan	St. Mary Parish: Bayou Teche NWR	17-Sep-16	CWM
Anatrytone logan	St. Tammany Parish: Big Branch Marsh NWR	08-Oct-16	CWM
Anatrytone logan	Vermilion Parish: Freshwater City along Hwy 3147	09-Oct-16	CWM
Poanes aaroni	Cameron Parish: Sabine NWR	01-Aug-15	CWM
Poanes aaroni	Vermilion Parish: Freshwater City along Hwy 3147	09-Oct-16	CWM
Poanes aaroni	Cameron Parish: Sabine NWR	29-Oct-16	CWM
Poanes viator	Jeff Davis Parish: Lacassine NWR	20-Sep-15	CWM
Poanes viator	Concordia Parish: Bayou Cocodrie NWR	24-Jul-16	CWM
Poanes viator	St. Mary Parish: Bayou Teche NWR	17-Sep-16	CWM
Poanes viator	St. Tammany Parish: Big Branch Marsh NWR	24-Sep-16 - 08-Oct-16	CWM
Euphyes bayensis	Cameron Parish: Sabine NWR	01-Aug-15	CWM
Euphyes bayensis	Vermilion Parish: Freshwater City along Hwy 3147	09-Oct-16	CWM
Euphyes bayensis	Cameron Parish: Sabine NWR	29-Oct-16	CWM
Euphyes dukesi	St. Mary Parish: Bayou Teche NWR	12-Jul-15	CWM
Euphyes dukesi	St. Landry Parish: Thistlethwaite WMA	18-Jul-15	CWM
Euphyes dukesi	Concordia Parish: Bayou Cocodrie NWR	24-Jul-16	CWM
Euphyes dukesi	St. Mary Parish: Bayou Teche NWR	17-Sep-16	CWM
Euphyes pilatka	St. Tammany Parish: Big Branch Marsh NWR	24-Sep-16 - 08-Oct-16	CWM
Atrytonopsis hianna	Natchitoches Parish: Kisatchie NF	03-Apr-15	CWM
Atrytonopsis hianna	Natchitoches Parish: Kisatchie NF	19-Mar-16	CWM
Atrytonopsis hianna	Natchitoches Parish: Kisatchie NF	09-Apr-16	CWM
Atrytonopsis hianna	Rapides Parish: Kisatchie NF, Castor Plunge Rd.	16-Apr-16	CWM
Oligoria maculata	Vernon Parish: Cooter's Bog	09-May-15	CWM
Oligoria maculata	St. Tammany Parish: Talisheek Preserve	08-Aug-15	CWM
Oligoria maculata	Washington Parish: Hwy 60, Enon	21-Aug-16	CWM
Oligoria maculata	St. Mary Parish: Bayou Teche NWR	17-Sep-16	CWM
Panoquina panoquin	Cameron Parish: Sabine NWR	01-Aug-15	CWM
Panoquina panoquin	Vermilion Parish: Freshwater City along Hwy 3147	09-Oct-16	CWM
Panoquina panoquin	Cameron Parish: Sabine NWR	29-Oct-16	CWM
Panoquina panoquinoides	Cameron Parish: Sabine NWR	01-Aug-15	CWM
Panoquina panoquinoides	Cameron Parish: Sabine NWR	29-Oct-16	CWM
Megathymus streckeri	Natchitoches Parish: Kisatchie NF	01-May-16	CWM
PAPILIONIDAE			
Eurytides marcellus	Evangeline Parish: Louisiana Arboretum	03-Jul-15	CWM
Eurytides marcellus	Evangeline Parish: Louisiana Arboretum	28-Feb-16 - 07-Mar-16	CWM
PIERIDAE			
Anthocharis midea	Rapides Parish: Kisatchie NF, Castor Plunge Rd.	15-Mar-15	CWM
Anthocharis midea early record	E. Feliciana Parish: Asphodel Plantation, S. Jackson	23-Feb-16	MLI
Anthocharis midea	Evangeline Parish: Louisiana Arboretum	28-Feb-16 - 07-Mar-16	CWM
Anthocharis midea	Rapides Parish: Kisatchie NF, Wild Azalea Seep	13-Mar-16	CWM
Anthocharis midea	Natchitoches Parish: Kisatchie NF	19-Mar-16	CWM
Eurema दौरा	Tangipahoa Parish: Sandy Hollow WMA	27-Mar-15	CWM
LYCAENIDAE			
Feniseca tarquinius	Rapides Parish: Kisatchie NF, Castor Plunge Rd.	15-Mar-15	CWM
Atlides halesus	Evangeline Parish: Louisiana Arboretum	28-Feb-16	CWM
Satyrrium favonius ontario	NATCHITOCHE PARISH: Kisatchie NF, GPS N 31.508533 W -93.	08-May-16	RPL
Satyrrium kingi	St. Tammany Parish: Lake Ramsey Savannah Preserve	26-Apr-15	CWM
Callophrys gryneus	E. Feliciana Parish: Asphodel Plantation, S. Jackson	21-Mar-16	MLI
Callophrys irus	Rapides Parish: Kisatchie NF, Castor Plunge Rd.	15-Mar-15	CWM
Callophrys irus	Natchitoches Parish: Kisatchie NF	03-Apr-15	CWM
Callophrys irus	Rapides Parish: Kisatchie NF, Wild Azalea Seep	13-Mar-16	CWM
Callophrys irus	Natchitoches Parish: Kisatchie NF	19-Mar-16	CWM
Callophrys irus	Rapides Parish: Kisatchie NF, Castor Plunge Rd.	03-Apr-16	CWM
Callophrys irus	Natchitoches Parish: Kisatchie NF	09-Apr-16	CWM
Callophrys nippon	Tangipahoa Parish: Sandy Hollow WMA	27-Mar-15	CWM
RIODINIDAE			
Calephelis virginiensis	Vernon Parish: Cooter's Bog	09-May-15	CWM

<i>Calephelis virginiensis</i>	Vernon Parish: Cooter's Bog	25-Jul-15	CWM
<i>Calephelis virginiensis</i>	Vernon Parish: Cooter's Bog	03-Oct-15	CWM
<i>Calephelis virginiensis</i>	Vernon Parish: Cooter's Bog	30-Jul-16	CWM
NYMPHALIDAE			
<i>Danaus gilippus</i>	St. Mary Parish: Hwy 317	05-Nov-16	CWM
<i>Danaus plexippus</i> 23 larvae	Orleans Parish: Bywater, New Orleans	17-Apr-16	MLI
<i>Danaus plexippus</i> 'white' form <i>nivosus</i> - crossing highway oddly from W to E	Terrebonne: S.R. 56 1mi. from end of road	21-Nov-16	KC
<i>Anaea andria</i> Fresh lg. fem	Calcasieu: Sam Houston Jones SP - on the Blue Trail	24-Oct-16	KC
<i>Lethe anthedon</i>	Evangeline Parish: Louisiana Arboretum	15-May-16	CWM
<i>Lethe appalachia</i>	St. Mary Parish: Bayou Teche NWR	26-Jun-16 - 17-Sep-16	CWM
<i>Lethe creola</i> St. Mary Trailhead	Catahoula: Sicily Island Hills WMA	07-May-14	KC
<i>Cercyonis pegala</i>	Vernon Parish: Cooter's Bog	30-Jul-16	CWM
<i>Cyllopsis gemma</i>	Calcasieu: Sam Houston Jones SP - on the Blue Trail	24-Oct-16	KC
<i>Neonympha areolata</i>	St. Tammany Parish: Lake Ramsey Savannah Preserve	26-Apr-15	CWM
<i>Neonympha areolata</i>	St. Tammany Parish: Abita Creek Flatwoods Preserve	26-Apr-15	CWM
<i>Neonympha areolata</i>	Vernon Parish: Cooter's Bog	09-May-15	CWM
<i>Neonympha areolata</i>	Vernon Parish: Cooter's Bog	25-Jul-15	CWM
<i>Neonympha areolata</i>	St. Tammany Parish: Talisheek Preserve	08-Aug-15	CWM
<i>Neonympha areolata</i>	Vernon Parish: Cooter's Bog	03-Oct-15	CWM
<i>Neonympha areolata</i>	Vernon: Clear Creek WMA	23-May-16	KC
<i>Neonympha areolata</i>	Vernon Parish: Cooter's Bog	30-Jul-16	CWM
<i>Neonympha areolata</i>	Washington Parish: Hwy 60, Enon	21-Aug-16	CWM
<i>Megisto cymela</i>	Vernon: Clear Creek WMA	23-May-16	KC
<i>Anthanassa texana</i>	St. Mary Parish: Bayou Teche NWR	12-Jul-15	CWM
<i>Anthanassa texana</i>	St. Mary Parish: Bayou Teche NWR	17-Sep-16	CWM

Moths

LIMACODIDAE

<i>Natada nasoni</i> larva on sweetgum	E. Feliciana Parish: Asphodel Plantation, S. Jackson	20-Aug-16	MLI
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SATURNIIDAE

<i>Anisota stigma</i> early record	E. Feliciana Parish: Asphodel Plantation, S. Jackson	15-Apr-16	MLI
<i>Actias luna</i>	Natchitoches Parish: Kisatchie NF	19-Mar-16	CWM

NOCTUIDAE

<i>Schinia obscurata</i>	Natchitoches Parish: Kisatchee NF, GPS N 31.508533 W -93.117833	08-May-16	RLP
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MISSISSIPPI

Butterflies

HESPERIIDAE

<i>Nastra neamathla</i>	Jackson: Grand Bay NWR	06-Sep-15	CWM
<i>Euphyes berryi</i>	Jackson: Grand Bay NWR	06-Sep-15 - 27-Sep-15	CWM
<i>Euphyes dion</i>	Jackson: Grand Bay NWR	06-Sep-15 - 27-Sep-15	CWM
<i>Euphyes pilatka</i>	Jackson: Grand Bay NWR	27-Sep-15	CWM
<i>Oligoria maculata</i>	Jackson: Grand Bay NWR	06-Sep-15 - 27-Sep-15	CWM

PIERIDAE

<i>Ascia monuste</i>	OKTIBBEHA: Starkville	07-Oct-16	CS1
<i>Ascia monuste</i>	ADAMS: Natchez	25-Oct-16	JM6
<i>Phoebis agarithe</i> State Record, photo identity confirmed by Andy Warren	OKTIBBEHA: Noxubee Wildlife Refuge	24-Sep-16	CS1

NYMPHALIDAE

<i>Lethe appalachia</i>	Choctaw: Natchez Trace Pkwy, mile 193.1	08-Aug-16	RLP
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Moths

EREBIDAE

<i>Catocala angusi</i>	CHOCTAW: Natchez Trace Pkwy, mile 190.0	08-Oct-16	RLP
<i>Catocala myristica</i>	CHICKASAW: Natchez Trace Pkwy, mile 225.4	15-Aug-16	RLP
<i>Catocala ilia</i>	PONTOTOC: Natchez Trace Pkwy, mile 249.6	15-Oct-16	RLP
<i>Catocala lacrymosa</i>	PONTOTOC: Natchez Trace Pkwy, mile 249.6	15-Oct-16	RLP

Catocala maestosa	Choctaw: Natchez Trace Pkwy, mile 193.1	08-Aug-16	RLP
Catocala robinsoni	PONTOTOC: Natchez Trace Pkwy, mile 249.6	15-Aug-16	RLP
Catocala robinsoni	Lee: Natchez Trace Pkwy, mile 251.1	08-Oct-16	RLP
NOCTUIDAE			
Schinia scissoides	JACKSON: pipeline near Pecan community	06-Oct-16	PH2
State Record			

NORTH CAROLINA

Butterflies

LYCAENIDAE

Feniseca tarquinius	Cabarrus: Concord	08-Sep-16	DW2
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NYMPHALIDAE

Chlosyne nycteis	Cabarrus: Concord	15-Jul-16	DW2
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Moths

ERIOCRANIIDAE

Dyseriocrania griseocapitella	Cabarrus: Concord	06-Aug-16	DW2
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TISCHERIIDAE

Tischeria quercitella	Cabarrus: Concord	03-Aug-15	DW2
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ACROLOPHIDAE

Acrolophus arcanella	Cabarrus: Concord	13-May-15	DW2
Acrolophus kearfotti	Cabarrus: Concord	19-Jul-15	DW2
Acrolophus panamae	Cabarrus: Concord	02-Jun-15	DW2
Acrolophus piger	Cabarrus: Concord	12-Jun-16	DW2

TINEIDAE

Nemapogon acapnopennella	Cabarrus: Concord	24-Oct-16	DW2
Nemapogon granella	Cabarrus: Concord	10-Sep-16	DW2
Nemapogon rileyi	Cabarrus: Concord	02-Sep-16	DW2
Homosetia bifasciella	Cabarrus: Concord	20-Apr-16	DW2
Homosetia fasciella	Cabarrus: Concord	16-Apr-15	DW2
Homosetia marginimaculella	Cabarrus: Concord	13-May-15	DW2
Mea bipunctella	Cabarrus: Concord	01-Nov-16	DW2
Mea skinnerella	Cabarrus: Concord	21-Aug-15	DW2
Daviscardia coloradella	Cabarrus: Concord	17-Jun-15	DW2
Xylesthia pruniriemiella	Cabarrus: Concord	13-May-15	DW2
Cephitinea obscuroides	Cabarrus: Concord	18-Sep-16	DW2
Haplotinea insectella	Cabarrus: Concord	15-May-15	DW2
Niditinea fuscella	Cabarrus: Concord	16-Apr-15	DW2
Monopis pavloski	Cabarrus: Concord	23-Sep-15	DW2
Opogona omoscopa	Cabarrus: Concord	25-May-15	DW2
Pelecystola nearctica	Cabarrus: Concord	25-May-15	DW2

PSYCHIDAE

Zamopsyche commentella	Cabarrus: Concord	23-May-15	DW2
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GRACILLARIIDAE

Caloptilia hypericella	Cabarrus: Concord	13-Apr-16	DW2
Parectopa plantaginisella	Cabarrus: Concord	22-Oct-15	DW2

OECOPHORIDAE

Rectiostoma xanthobasis	Cabarrus: Concord	25-May-15	DW2
Gonioterma mistrella	Cabarrus: Concord	03-Jun-16	DW2
Decantha boreasella	Cabarrus: Concord	15-Apr-16	DW2
Epicallima argenticinctella	Cabarrus: Concord	13-Apr-15	DW2
Promalactis suzukiella	Cabarrus: Concord	13-May-15	DW2
Psilocorsis cryptolechiella	Cabarrus: Concord	16-Jul-15	DW2
Psilocorsis reflexella	Cabarrus: Concord	11-Jul-15	DW2

ELACHISTIDAE

Agonopterix argillacea	Cabarrus: Concord	02-Apr-15	DW2
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GELECHIIDAE

Monochroa quinquepunctella	Cabarrus: Concord	21-Oct-16	DW2
Aristotelia corallina	Cabarrus: Concord	13-Apr-16	DW2
Recurvaria nanella	Cabarrus: Concord	11-Jun-16	DW2

<i>Coleotechnites condignella</i>	Cabarrus: Concord	13-Oct-16	DW2
<i>Coleotechnites florum</i>	Cabarrus: Concord	11-Apr-16	DW2
<i>Arogalea cristifasciella</i>	Cabarrus: Concord	11-Mar-16	DW2
<i>Telphusa latifasciella</i>	Cabarrus: Concord	13-Jun-16	DW2
<i>Neotelphusa querciella</i>	Cabarrus: Concord	17-Oct-15	DW2
<i>Caryocolum pullatella</i>	Cabarrus: Concord	11-Apr-16	DW2
<i>Frumenta nundinella</i>	Cabarrus: Concord	03-Aug-16	DW2
<i>Chionodes formosella</i>	Cabarrus: Concord	13-Jun-16	DW2
<i>Chionodes rabula</i>	Cabarrus: Concord	11-Apr-16	DW2
<i>Battaristis vittella</i>	Cabarrus: Concord	12-Mar-16	DW2
<i>Anacamptis coverdalella</i>	Cabarrus: Concord	16-Jun-15	DW2
<i>Pectinophora gossypiella</i>	Cabarrus: Concord	11-Sep-16	DW2
<i>Dichomeris ligulella</i>	Cabarrus: Concord	11-Apr-16	DW2
BLASTOBASIDAE			
<i>Gerdana caritella</i>	Cabarrus: Concord	14-Jul-15	DW2
COLEOPHORIDAE			
<i>Coleophora deauratella</i>	Cabarrus: Concord	16-Apr-16	DW2
<i>Coleophora pruniella</i>	Cabarrus: Concord	09-Apr-15	DW2
COSMOPTERIGIDAE			
<i>Euclementia bassettella</i>	Cabarrus: Concord	12-Jul-15	DW2
<i>Stagmatophora sexnotella</i>	Cabarrus: Concord	03-Sep-16	DW2
<i>Stagmatophora wyattella</i>	Cabarrus: Concord	06-Sep-16	DW2
SCYTHRIDIDAE			
<i>Scythris eboracensis</i>	Cabarrus: Concord	11-Apr-15	DW2
CARPOSINIDAE			
<i>Carposina sasakii</i>	Cabarrus: Concord	30-Apr-15	DW2
GLYPHIPTERIGIDAE			
<i>Glyphidocera democratica</i>	Cabarrus: Concord	13-Jun-16	DW2
<i>Glyphidocera lactiflorella</i>	Cabarrus: Concord	03-May-16	DW2
<i>Glyphidocera juniperella</i>	Cabarrus: Concord	15-Aug-16	DW2
PLUTELLIDAE			
<i>Plutella xylostella</i>	Cabarrus: Concord	11-Mar-16	DW2
YPONOMEUTIDAE			
<i>Yponomeuta multipunctella</i>	Cabarrus: Concord	27-Apr-15	DW2
<i>Zelleria retiniella</i>	Cabarrus: Concord	15-Jul-15	DW2
THYRIDIDAE			
<i>Dysodia oculatana</i>	Cabarrus: Concord	02-Jun-16	DW2
CRAMBIDAE			
<i>Chalcoela pegasalis</i>	Cabarrus: Concord	28-Aug-16	DW2
<i>Crambus braunellus</i>	Cabarrus: Concord	03-Jun-16	DW2
<i>Diasemiodes nigralis</i>	Cabarrus: Concord	13-Jun-16	DW2
<i>Diasemiopsis leodocualis</i>	Cabarrus: Concord	16-Aug-16	DW2
<i>Diastictis ventralis</i>	Cabarrus: Concord	21-Apr-16	DW2
<i>Diatraea lisetta</i>	Cabarrus: Concord	02-Jun-16	DW2
<i>Eudonia heterosalis</i>	Cabarrus: Concord	06-Apr-16	DW2
<i>Evergestis rimosalis</i>	Cabarrus: Concord	18-Sep-16	DW2
<i>Framinghamia helvalis</i>	Cabarrus: Concord	26-May-16	DW2
<i>Glaphyria sequistrialis</i>	Cabarrus: Concord	07-Aug-16	DW2
<i>Glyphodes pyralis</i>	Cabarrus: Concord	20-May-15	DW2
<i>Herpetogramma bipunctalis</i>	Cabarrus: Concord	25-Jun-16	DW2
<i>Herpetogramma phaeopteralis</i>	Cabarrus: Concord	21-Oct-16	DW2
<i>Langessa nomophilalis</i>	Cabarrus: Concord	16-Jun-15	DW2
<i>Loxostegopsis merrickalis</i>	Cabarrus: Concord	22-May-15	DW2
<i>Lygropia rivulalis</i>	Cabarrus: Concord	25-May-15	DW2
<i>Microcrambus biguttellus</i>	Cabarrus: Concord	31-Aug-15	DW2
<i>Parapediasia decorella</i>	Cabarrus: Concord	20-May-15	DW2
<i>Parapediasia teterella</i>	Cabarrus: Concord	21-May-15	DW2
<i>Pilocrocis ramentalis</i>	Cabarrus: Concord	14-Sep-16	DW2
<i>Psara obscuralis</i>	Cabarrus: Concord	03-Jun-16	DW2

<i>Scoparia basalis</i>	Cabarrus: Concord	03-Jun-16	DW2
<i>Syngamia florella</i>	Cabarrus: Concord	28-Oct-16	DW2
<i>Thaumtopsopsis pexella</i>	Cabarrus: Concord	28-Oct-15	DW2
PYRALIDAE			
<i>Hypsopygia costalis</i>	Cabarrus: Concord	12-Jul-15	DW2
<i>Hypsopygia intermedialis</i>	Cabarrus: Concord	02-Sep-16	DW2
<i>Galasa nigrinodis</i>	Cabarrus: Concord	03-Aug-16	DW2
<i>Sciota uvinella</i>	Cabarrus: Concord	15-May-15	DW2
<i>Cacotherapia unicoloralis</i>	Cabarrus: Concord	07-Aug-15	DW2
<i>Acrobasis angusella</i>	Cabarrus: Concord	14-Jun-16	DW2
<i>Acrobasis palliolella</i>	Cabarrus: Concord	14-Jun-15	DW2
<i>Ephestia kuehniella</i>	Cabarrus: Concord	09-Mar-16	DW2
<i>Salebriaria engeli</i>	Cabarrus: Concord	30-May-16	DW2
<i>Salebriaria rufimaculatella</i>	Cabarrus: Concord	28-May-15	DW2
<i>Salebriaria tenebrosella</i>	Cabarrus: Concord	31-May-16	DW2
<i>Salebriaria fasciata</i>	Cabarrus: Concord	10-Jun-15	DW2
<i>Macrorrhinia endonephele</i>	Cabarrus: Concord	15-Sep-16	DW2
<i>Laetilia fiskella</i>	Cabarrus: Concord	23-Mar-16	DW2
<i>Laetilia myersella</i>	Cabarrus: Concord	30-May-15	DW2
<i>Vitula broweri</i>	Cabarrus: Concord	02-Sep-16	DW2
<i>Peoria approximella</i>	Cabarrus: Concord	04-Jun-16	DW2
<i>Atascosa glareosella</i>	Cabarrus: Concord	30-Sep-16	DW2
PTEROPHORIDAE			
<i>Oidaematophorus lindseyi</i>	HAYWOOD: Purchase, at house 35.586N -83.073W; collected by G. Reisner and James Hayden, recently Identified by D. Matthews	09-Jul-04 - 19-Jul-04	BGS
URODIDAE			
<i>Homadaula anisocentra</i>	Cabarrus: Concord	10-Sep-16	DW2
LIMACODIDAE			
<i>Adoneta spinuloides</i>	Cabarrus: Concord	10-Jul-15	DW2
TORTRICIDAE			
<i>Episimus argutanus</i>	Cabarrus: Concord	12-Jun-16	DW2
<i>Bactra furfurana</i>	Cabarrus: Concord	16-Apr-15	DW2
<i>Catastega timidella</i>	Cabarrus: Concord	22-Mar-16	DW2
<i>Paralobesia liriiodendrana</i>	Cabarrus: Concord	03-Sep-16	DW2
<i>Paralobesia viteana</i>	Cabarrus: Concord	16-Jun-15	DW2
<i>Orthotaenia undulana</i>	Cabarrus: Concord	25-May-16	DW2
<i>Phaecasiophora inspersa</i>	Cabarrus: Concord	11-Apr-16	DW2
<i>Olethreutes fasciatana</i>	Cabarrus: Concord	15-Jul-15	DW2
<i>Olethreutes glaciana</i>	Cabarrus: Concord	15-Jun-15	DW2
<i>Olethreutes lacunana</i>	Cabarrus: Concord	15-Jul-15	DW2
<i>Rhyacionia busckana</i>	Cabarrus: Concord	18-Aug-15	DW2
<i>Rhyacionia frustrana</i>	Cabarrus: Concord	13-Jun-16	DW2
<i>Retinia comstockiana</i>	Cabarrus: Concord	12-May-15	DW2
<i>Retinia gemistrigulana</i>	Cabarrus: Concord	12-May-15	DW2
<i>Phaneta ferruginana</i>	Cabarrus: Concord	15-May-15	DW2
<i>Phaneta ochroterminana</i>	Cabarrus: Concord	24-Sep-16	DW2
<i>Eucosma cocana</i>	Cabarrus: Concord	12-May-15	DW2
<i>Eucosma monitorana</i>	Cabarrus: Concord	11-Apr-16	DW2
<i>Epiblema abruptana</i>	Cabarrus: Concord	12-Jul-15	DW2
<i>Epiblema discretivana</i>	Cabarrus: Concord	12-Jun-16	DW2
<i>Epiblema infelix</i>	Cabarrus: Concord	30-Apr-15	DW2
<i>Epiblema obfuscana</i>	Cabarrus: Concord	30-May-16	DW2
<i>Epiblema otiosana</i>	Cabarrus: Concord	24-May-16	DW2
<i>Epiblema scudderiana</i>	Cabarrus: Concord	15-Apr-16	DW2
<i>Epiblema strenuana</i>	Cabarrus: Concord	31-Mar-16	DW2
<i>Suleima helianthana</i>	Cabarrus: Concord	21-Apr-16	DW2
<i>Proteoteras naracana</i>	Cabarrus: Concord	11-Apr-15	DW2
<i>Proteoteras obnigrana</i>	Cabarrus: Concord	12-Mar-16	DW2
<i>Pseudexentera cressoniana</i>	Cabarrus: Concord	16-Mar-16	DW2

<i>Pseudexentera kalmiana</i>	Cabarrus: Concord	12-Mar-16	DW2
<i>Pseudexentera virginiana</i>	Cabarrus: Concord	30-Jun-15	DW2
<i>Gretchena deludana</i>	Cabarrus: Concord	30-Jun-15	DW2
<i>Ancylis comptana</i>	Cabarrus: Concord	11-Apr-16	DW2
<i>Ancylis divisana</i>	Cabarrus: Concord	20-Apr-16	DW2
<i>Ancylis fuscociliana</i>	Cabarrus: Concord	29-May-16	DW2
<i>Ancylis laciniana</i>	Cabarrus: Concord	18-Apr-15	DW2
<i>Ancylis subaequana</i>	Cabarrus: Concord	16-Sep-16	DW2
<i>Dichrorampha bittana</i>	Cabarrus: Concord	26-Sep-16	DW2
<i>Satronia tantilla</i>	Cabarrus: Concord	26-May-16	DW2
<i>Eucosmomorpha nearctica</i>	Cabarrus: Concord	05-Aug-16	DW2
<i>Rudenia leguminana</i>	Cabarrus: Concord	26-May-16	DW2
<i>Sereda tautana</i>	Cabarrus: Concord	31-Mar-16	DW2
<i>Corticivora clarki</i>	Cabarrus: Concord	28-May-16	DW2
<i>Corticivora parva</i>	Cabarrus: Concord	14-Jul-15	DW2
<i>Cydia albimaculana</i>	Cabarrus: Concord	10-Apr-16	DW2
<i>Cydia caryana</i>	Cabarrus: Concord	30-Apr-16	DW2
<i>Acleris nivisellana</i>	Cabarrus: Concord	19-Jul-15	DW2
<i>Acleris robinsoniana</i>	Cabarrus: Concord	15-Mar-16	DW2
<i>Syndemis afflictana</i>	Cabarrus: Concord	30-Apr-16	DW2
<i>Eugnosta bimaculana</i>	Cabarrus: Concord	18-Aug-15	DW2
<i>Sparganothis sulfureana</i>	Cabarrus: Concord	28-Oct-15	DW2
<i>Platynota exasperatana</i>	Cabarrus: Concord	18-Jul-15	DW2
<i>Coelostathma discopunctana</i>	Cabarrus: Concord	28-Aug-16	DW2
<i>Aethes angulatana</i>	Cabarrus: Concord	24-Oct-16	DW2
<i>Aethes argentilimitana</i>	Cabarrus: Concord	13-Apr-16	DW2
<i>Cochylis hoffmanana</i>	Cabarrus: Concord	14-Sep-16	DW2
<i>Thyralia hollandana</i>	Cabarrus: Concord	19-Apr-16	DW2
GEOMETRIDAE			
<i>Heliomata cycladata</i>	Cabarrus: Concord	12-Jun-15	DW2
<i>Iridopsis humaria</i>	Cabarrus: Concord	12-Sep-15	DW2
<i>Iridopsis larvata</i>	Cabarrus: Concord	03-Aug-16	DW2
<i>Leptostales pannaria</i>	Cabarrus: Concord	28-Sep-15	DW2
<i>Anticlea multiferata</i>	Cabarrus: Concord	30-May-16	DW2
<i>Cladara limitaria</i>	Cabarrus: Concord	09-Mar-16	DW2
SPHINGIDAE			
<i>Smerinthus jamaicensis</i>	Cabarrus: Concord	30-May-15	DW2
<i>Eumorpha achemon</i>	Cabarrus: Concord	10-Sep-16	DW2
EREBIDAE			
<i>Dasychira meridionalis</i>	Cabarrus: Concord	28-Jul-16	DW2
<i>Dyspyralis puncticosta</i>	Cabarrus: Concord	26-Jul-16	DW2
<i>Metalectra richardsi</i>	Cabarrus: Concord	05-Aug-16	DW2
<i>Ledaea perditalis</i>	Cabarrus: Concord	12-Jun-16	DW2
<i>Idia diminuendis</i>	Cabarrus: Concord	28-Jul-16	DW2
<i>Idia forbesii</i>	Cabarrus: Concord	15-May-15	DW2
<i>Idia julia</i>	Cabarrus: Concord	12-May-15	DW2
<i>Zanclognatha theralis</i>	Cabarrus: Concord	03-May-16	DW2
<i>Hypena palparia</i>	Cabarrus: Concord	05-Aug-16	DW2
<i>Colobochyla interpuncta</i>	Cabarrus: Concord	10-Jun-16	DW2
<i>Melanomma auricinctaria</i>	Cabarrus: Concord	10-Jun-16	DW2
<i>Metallata absumens</i>	Cabarrus: Concord	04-Apr-16	DW2
<i>Zale buchholzi</i>	Cabarrus: Concord	14-Mar-16	DW2
<i>Catocala luctuosa</i>	Cabarrus: Concord	10-Sep-16	DW2
NOLIDAE			
<i>Nola cilicoides</i>	Cabarrus: Concord	25-May-15	DW2
NOCTUIDAE			
<i>Ponometia semiflava</i>	Cabarrus: Concord	21-Jun-15	DW2
<i>Spragueia apicalis</i>	Cabarrus: Concord	06-Aug-16	DW2
<i>Spragueia dama</i>	Cabarrus: Concord	04-Aug-16	DW2

<i>Colocasia propinquilinea</i>	Transylvania: Pisgah NF	15-Aug-15	DW2
<i>Comachara cadburyi</i>	Cabarrus: Concord	11-Apr-16	DW2
<i>Pyrrhia cilisca</i>	Cabarrus: Concord	15-Sep-16	DW2
<i>Magusa divaricata</i>	Cabarrus: Concord	15-Sep-16	DW2
<i>Lithophane antennata</i>	Cabarrus: Concord	02-Nov-15	DW2
<i>Lithophane grotei</i>	Cabarrus: Concord	01-Dec-15	DW2
<i>Lithophane patefacta</i>	Cabarrus: Concord	20-Oct-15	DW2
<i>Trichordestra legitima</i>	Cabarrus: Concord	29-Jul-16	DW2
<i>Lacinipolia stricta</i>	Cabarrus: Concord	22-Sep-15	DW2
<i>Orthodes goodelli</i>	Cabarrus: Concord	05-Aug-16	DW2

SOUTH CAROLINA

Butterflies

HESPERIIDAE

<i>Urbanus dorantes</i> photo record	BERKELEY: Hoover Rd., Francis Marion NF	11-Sep-16	DMF
<i>Urbanus dorantes</i> sight record	CLARENDON: Pine Island, Santee NWR	29-Oct-16	NAD
<i>Urbanus proteus</i> photo record	YORK: Hilton Pond	25-Oct-03	BH1
<i>Urbanus proteus</i> sight record	LAURENS: off FR 333C, Enoree Dist., Sumter NF	20-Oct-16	WC1
<i>Achalarus lyciades</i> photo record	CHEROKEE: Thickety Mt.	16-Apr-16	DA3
<i>Thorybes confusus</i> sight record, on coastal morning glory	MCCORMICK: below the dam	22-Jun-16	EH1
<i>Staphylus hayhurstii</i> photo record from ebutterfly	AIKEN: Boyd Pond general boat ramp	20-Apr-16	JD4
<i>Staphylus hayhurstii</i> photo record from ebutterfly	AIKEN: Boyd Pond general boat ramp	20-Apr-16	JD3
<i>Pholisora catullus</i> sight record	GREENWOOD: Paysinger Rd at ford for Ninety Six Creek	22-Jun-16	RWI
<i>Erynnis baptisiae</i> photo record	LAURENS: Enoree ORV area, Garlington School Rd.	16-Jul-16	JB1
<i>Erynnis brizo</i> photo record	CHEROKEE: Thickety Mt.	16-Apr-16	DA3
<i>Erynnis zarucco</i> sight record	FLORENCE: Bacote Rd. and Hwy 403	03-Jun-16	DMF
<i>Pyrgus oileus</i> photo record from ebutterfly	DORCHESTER: Rosebrock Park	26-Aug-16	TA1
<i>Pyrgus oileus</i>	BEAUFORT: Spring Island	26-Aug-16	MS2
<i>Pyrgus oileus</i> sight record from ebutterfly	CLARENDON: around mound, Bluff Unit, Santee NWR	15-Sep-16	TA1
<i>Pyrgus oileus</i> photo record	CALHOUN: Congaree Bluffs HP	01-Oct-16	DMF
<i>Amblyscirtes vialis</i> photo record	CHEROKEE: Thickety Mt.	16-Apr-16	DA3
<i>Lerodea eufala</i> sight record	UNION: Sedalia Dove Field, Enoree Dist., Sumter NF	24-Oct-16	WC1
<i>Polites themistocles</i> photo record	SALUDA: Post Oak Savannah, Long Cane, Sunter NF	17-Apr-16	RWI
<i>Wallengrenia otho</i> photo record	GREENWOOD: Buzzards Roost ROW west of Ninety Six NHS	28-Apr-16	RWI
<i>Anatrytone logan</i> photo record	CHESTER: Cedarleaf Farm	10-Jun-16	IRP
<i>Anatrytone logan</i>	Martin: J. Dickinson State Park	01-Oct-16	RB4
<i>Euphyes arpa</i>	Martin: J. Dickinson State Park	01-Oct-16	RB4
<i>Euphyes dion</i> photo record from ebutterfly	GREENVILLE: Taylor's Rd. 279 and Jct. Rt. 29	12-Sep-14	AA3
<i>Euphyes vestris</i> photo record	CHESTER: Cedarleaf Farm	20-Jul-16	IRP
<i>Asbolis capucinus</i>	Palm Beach: Loxahatchee	29-Oct-16 - 04-Nov-16	RB4
<i>Atrytonopsis loammi</i>	Martin: J. Dickinson State Park	01-Oct-16	RB4
<i>Calpodus ethlius</i> sight record	CLARENDON: Hwys 15 & 301 bridge over Lake Moultrie	17-Sep-16	NAD

Panoquina ocola sight record	UNION: Sedalia Dove Field, Enoree Dist., Sumter NF	24-Oct-16	WC1
PAPILIONIDAE			
Eurytides marcellus	Martin: J. Dickinson State Park	10-Sep-16	RB4
Papilio crespontes photo record, mating pair	EDGEFIELD: Proctor property, adj. to Steven Creek HP	28-Aug-15	SD1
Papilio crespontes sight record	RICHLAND: 5 Holly Forest Court, Blythewood	20-Sep-16	MKA
PIERIDAE			
Pontia protodice	DARLINGTON: Lamar, Otis Hwy.	03-Jun-16	DMF
Pontia protodice	AIKEN: Old Ferry Rd, Beech Island	09-Jul-16	DMF
Colias philodice	DARLINGTON: jct Hwy 403 and E. Lydia Hwy	07-Jun-16	DMF
Phoebis agarithe	WILLIAMSBURG: Wee Tee State Forest	27-Aug-16	DMF
Phoebis philea	Palm Beach: Loxahatchee	06-Nov-16	RB4
Phoebis sennae	Spartanburg: Inman	25-Dec-16	DA3
Pyrristia lisa	LAURENS: Stomp Springs Rd., Enoree Dist., Sumter NF	21-Oct-16	DMF
Abaeis nicippe	Sumter: Manchester State Forest	22-Dec-16	MT
LYCAENIDAE			
Atlides halesus sight record, adult and late instar larva	YORK: Hilton Pond	12-Aug-05	BH1
Satyrium calanus photo record: Enoree Dist., Sumter NF	SALUDA: FS Rd 591-1/2 mi. from jct with Co Rd 38	02-Jun-16	RWI
Callophrys henrici photo record: Enoree Dist., Sumter NF	UNION: Calhoun Experimental Forest	26-Apr-16	WC1
Parrhasius m-album sight record from ebutterfly. Field S of Hollow Creek Bridge, 33.3343N 81.8442W	AIKEN: Silver Bluff Audubon Sanctuary	09-May-16	JD4
Celastrina ladon sight record: Enoree Dist., Sumter NF	UNION: Calhoun Experimental Forest	18-Mar-16	WC1
RIODINIDAE			
Calephelis virginensis	Martin: J. Dickinson State Park	10-Sep-16	RB4
NYMPHALIDAE			
Neonympha areolata in open pine savannah	JASPER: Beck's Landing	10-May-16	BGS
Agraulis vanillae	Sumter: Manchester State Forest	22-Dec-16	MT
Marpesia petreus	Palm Beach: Loxahatchee	24-Oct-16	RB4
Vanessa virginiensis	Sumter: Manchester State Forest	22-Dec-16	MT
Moths			
ACROLOPHIDAE			
Acrolophus propinquus	GREENVILLE: Furman University Campus, 34.93N, -82.44W	19-Jun-10 - 27-Aug-10	JS4
TINEIDAE			
Homostinea curviliella	GREENVILLE: Furman University Campus, 34.93N, -82.44W	04-Jul-07 - 18-Aug-07	JS4
OECOPHORIDAE			
Epicallima argenticinctella	GREENVILLE: Furman University Campus, 34.93N, -82.44W	11-Jun-07	JS4
GELECHIIDAE			
Aristotelia roseosuffusella	GREENVILLE: Furman University Campus, 34.93N, -82.44W	08-Jun-10 - 21-Aug-10	JS4
Pseudotelphusa basifasciella	GREENVILLE: Furman University Campus, 34.93N, -82.44W	06-Jul-10	JS4
Chionodes mediofuscella	GREENVILLE: Furman University Campus, 34.93N, -82.44W	15-Jun-10	JS4
Dichomeris laetitia STATE RECORD	GREENVILLE: Furman University Campus, 34.93N, -82.44W	25-Aug-10	JS4
GLYPHIPTERIGIDAE			
Glyphidocera lactiflosella	GREENVILLE: Furman University Campus, 34.93N, -82.44W	17-Jul-07	JS4
CRAMBIDAE			
Achyra rantalis	GREENVILLE: Furman University Campus, 34.93N, -82.44W	18-Jun-08	JS4
Argyria lacteella	GREENVILLE: Furman University Campus, 34.93N, -82.44W	11-Jul-09	JS4
Crambus praefectellus	GREENVILLE: Furman University Campus, 34.93N, -82.44W	30-Jun-09	JS4
Diatraea lisetta	GREENVILLE: Furman University Campus, 34.93N, -82.44W	07-Jun-07	JS4
Eoreuma densella	GREENVILLE: Furman University Campus, 34.93N, -82.44W	03-Jun-09 - 24-Aug-09	JS4
Helvibotys helvialis	GREENVILLE: Furman University Campus, 34.93N, -82.44W	05-Jun-07 - 22-Aug-07	JS4
Herpetogramma sphingialis STATE RECORD	GREENVILLE: Furman University Campus, 34.93N, -82.44W	17-Aug-09	JS4
Herpetogramma theseusalis	GREENVILLE: Furman University Campus, 34.93N, -82.44W	06-Jul-10	JS4
Microcrambus elegans	GREENVILLE: Furman University Campus, 34.93N, -82.44W	05-Jun-08	JS4

<i>Ostrinia obumbratalis</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	24-Jul-10 - 23-Aug-10	JS4
<i>Uresiphita reversalis</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	15-Jul-09	JS4
<i>Xubida panalope</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	21-Jun-07	JS4
PYRALIDAE			
<i>Galasa nigrinodis</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	17-Jun-07	JS4
<i>Sciota crassifasciella</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	08-Aug-10	JS4
<i>Oreana unicolorella</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	24-Jul-10	JS4
<i>Pococera robustella</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	08-Aug-10	JS4
<i>Achroia grisella</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	21-Jun-09	JS4
<i>Dioryctria amatella</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	09-Aug-08	JS4
<i>Dioryctria clarioralis</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	19-Jul-08	JS4
<i>Homoeosoma electellum</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	05-Aug-07	JS4
<i>Homoeosoma stypticellum</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	05-Jun-10	JS4
<i>Phycitodes reliquella</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	25-Aug-10	JS4
<i>Plodia interpunctella</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	09-Jun-09	JS4
<i>Basacalis tarachodes</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	23-Jul-08	
PTEROPHORIDAE			
<i>Buckleria parvulus</i>	CHESTERFIELD: Cheraw State Park, opening near Juniper Creek 34.622N -79.944W; recently identified by D. Matthews	13-May-11	BGS
<i>Adaina ambrosiae</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	25-Aug-10	JS4
CHOREUTIDAE			
<i>Phormoestes palmettovora</i>	CHARLESTON: Charleston, RR tracks on Washington St. emerged from <i>Sabal palmetto</i> inflorescence taken 5 May 2016, STATE RECORD	06-May-16	BGS
EPIPYROPIDAE			
<i>Fulgoraacia exigua</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	09-Jun-08	JS4
LIMACODIDAE			
<i>Heterogonea shurtleffi</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	23-Jul-09	JS4
<i>Apoda biguttata</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	05-Aug-08	JS4
TORTRICIDAE			
<i>Bactra verutana</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	31-Jul-10	JS4
<i>Zomaria interruptolineana</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	26-Jul-10	JS4
<i>Olethreutes fasciatana</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	10-Aug-10	JS4
<i>Olethreutes lacunana</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	19-Aug-09	JS4
<i>Retinia gemistrigulana</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	05-Jun-10	JS4
<i>Phaneta ochroterminana</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	08-Jun-10 - 25-Aug-10	JS4
STATE RECORD			
<i>Phaneta umbrastriana</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	05-Jun-07	JS4
<i>Eucosma robinsonana</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	05-Jun-07	JS4
<i>Pelochrista womonana</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	30-Jun-09 - 19-Aug-09	JS4
<i>Epiblema scudderiana</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	13-Jul-09	JS4
<i>Grapholita tristrigana</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	17-Jun-07	JS4
STATE RECORD			
<i>Cydia latiferreanus</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	01-Aug-07 - 20-Aug-07	JS4
<i>Argyrotaenia velutinana</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	09-Aug-07	JS4
STATE RECORD			
<i>Clepsis peritana</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	04-Jul-07	JS4
<i>Cenopis directana</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	13-Jun-09	JS4
<i>Sparganothis distincta</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	15-Jul-09	JS4
<i>Cenopis pettitana</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	03-Jun-09	JS4
<i>Cenopis reticulatana</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	28-Jul-08	JS4
<i>Sparganothis saracana</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	05-Jun-10	JS4
STATE RECORD			
<i>Sparganothis sulfureana</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	05-Jun-07	JS4
GEOMETRIDAE			
<i>Protoboarmia porcelaria</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	21-Aug-10	JS4
<i>Nematocampa resistaria</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	22-Aug-07	JS4
<i>Idaea furciferata</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	17-Jun-08	JS4
<i>Hydrelia albifera</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	21-Jun-07 - 22-Aug-07	JS4
<i>Heterophleps triguttaria</i>	GREENVILLE: Furman University Campus, 34.93N, -82.44W	15-Jul-10	JS4

NOTODONTIDAE

Schizura ipomoeae	GREENVILLE: Furman University Campus, 34.93N, -82.44W	08-Jul-08	JS4
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EREBIDAE

Virbia laeta	GREENVILLE: Furman University Campus, 34.93N, -82.44W	19-Aug-09	JS4
Hypenodes caducus	GREENVILLE: Furman University Campus, 34.93N, -82.44W	30-Jul-10	JS4
Ledaea perditalis	GREENVILLE: Furman University Campus, 34.93N, -82.44W	24-Jul-10	JS4
Idia julia	GREENVILLE: Furman University Campus, 34.93N, -82.44W	19-Jul-07 - 07-Aug-07	JS4
Zanclognatha cruralis	GREENVILLE: Furman University Campus, 34.93N, -82.44W	03-Jun-09 - 24-Aug-09	JS4
Chytolita morbidalis	GREENVILLE: Furman University Campus, 34.93N, -82.44W	17-Jul-07	JS4
Renia sobrialis	GREENVILLE: Furman University Campus, 34.93N, -82.44W	05-Jun-10	JS4
Litoprosopus futilis emerged from Sabal palmetto inflorescence taken 5 May 2016	Charleston: Charleston, RR tracks on Washington St.	09-Jun-16 - 11-Jun-16	BGS
Catocala lincolnana	GREENVILLE: Furman University Campus, 34.93N, -82.44W	04-Jul-07	JS4

TENNESSEE**Moths****GEOMETRIDAE**

Rheumaptera subhastata	SEVIER: ravine just E. of upper tunnel on TN 441	19-Jul-04	JKA
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35.617N -83.419W; recently dissected and identified by B. Scholtens

VIRGINIA**Butterflies****PAPILIONIDAE**

Papilio polyxenes asterius	Fauquier: 5 miles N of Markham	28-Aug-16	PT2
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Zone 10 Northeast**Maryland, New York, Pennsylvania,
New England States, Maritime Provinces****Coordinator:** Mark J. Mello**Contributors Cited:**

SDL : Steven Daniel	RD : Robert Dirig	DXK : Robert Dirig & C. Klass
DNE : David & Nancy Ewer	JTM : John T. MacRoy	GM : Gerald M. McWilliams
MJM : Mark J. Mello	JM9 : Janret Mihuc	MS : Michael Sabourin
DKS : Donald K. Simonds		

General Comments:

Much of the northeast was under drought conditions throughout the summer. Many contributors reported lower than usual numbers of butterflies. I noticed more than average number of runs in light trap samples, reflecting poor quality hostplant availability. Eastern Massachusetts and especially Rhode Island suffered extensive defoliation from the double whammy of Gypsy (*Lymantria dispar*) and Winter (*Operophtera brumata*) moths.

MAINE**Moths****TORTRICIDAE**

Phalonidia memoranda	Hancock: Winter Harbor	23-Jul-16	MS
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GEOMETRIDAE

Eupithecia russeliata	Hancock: Winter Harbor	23-Jul-16	MS
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MASSACHUSETTS**Butterflies****PAPILIONIDAE**

Papilio polyxenes	Plymouth: Wareham, Indian Mound Beach, residential	10-Sep-16 - 18-Sep-16	DNE
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LYCAENIDAE

Cupido comyntas	Plymouth: Wareham, Cape Cod Canal, mainland path	19-Sep-16	DNE
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NYMPHALIDAE

Danaus plexippus	Suffolk: Mary Baker Eddy Library lawn	07-Sep-16	DNE
Danaus plexippus one caterpillar also seen	Plymouth: Wareham, Indian Mound Beach, residential	12-Sep-16 - 19-Sep-16	DNE

<i>Vanessa atalanta</i>	Suffolk: Kellner Rose Garden, Boston	07-Sep-16	DNE
<i>Phyciodes tharos</i>	Barnstable: Fort Hill trail, Cape Cod National Seashore	18-Sep-16	DNE
Moths			
GEOMETRIDAE			
<i>Glenoides texanaria</i> one in uv light trap	BARNSTABLE: Massachusetts Military Reservation; Bourne	05-Oct-16	MJM
<i>Glenoides texanaria</i> one in uv light trap	NANTUCKET: South Shore Road	16-Oct-16	MJM
<i>Metarranthis pilosaria</i> four in uv light trap, including one female	BRISTOL: Raynham; Pine Swamp	23-Jun-16	MJM
NOTODONTIDAE			
<i>Schizura concinna</i> one in uv light trap	Nantucket : South Shore Road	04-Jun-16	MJM
EREBIDAE			
<i>Dasychira pinicola</i> 34 in 10 uv light traps over 4 dates; two females ovipositing in traps charged w. ethyl acetate - some eggs hatched	Nantucket : South Shore Road	27-Jul-16 - 07-Aug-16	MJM
<i>Dyspyralis puncticosta</i> one in uv light trap	NANTUCKET: South Shore Road	27-Jul-16	MJM
<i>Tetanolita floridana</i> one in uv light trap	Nantucket : South Shore Road	06-Aug-16	MJM
<i>Caenurgia chloropha</i> one in uv light trap	BARNSTABLE: Massachusetts Military Reservation; Bourne	27-Jul-16	MJM
<i>Catocala minuta</i> one in uv light trap on each night	NANTUCKET: South Shore Road	28-Jul-16 - 06-Aug-16	MJM
<i>Catocala muliercula</i> one in uv light trap	Nantucket : South Shore Road	06-Aug-16	MJM
NOCTUIDAE			
<i>Pseudeva purpurigera</i> one in uv light trap	BARNSTABLE: Massachusetts Military Reservation; Bourne	05-Jul-16	MJM
<i>Neoligia atlantica</i> 5 in 5 uv light traps over 3 dates	NANTUCKET: South Shore Road	29-Jun-16 - 05-Jul-16	MJM
<i>Lithophane lemmeri</i> 2 pre-pupae on Atlantic white cedar truck under stapled carpeting	Bristol: Raynham; Hockomock Swamp	18-Aug-16	MJM
<i>Lithophane lemmeri</i> 2 pre-pupae on Atlantic white cedar truck under stapled carpeting	Bristol: Raynham; Pine Swamp	19-Aug-16	MJM
<i>Lithophane lemmeri</i> 1 pupa on Atlantic white cedar truck under stapled carpeting	PLYMOUTH: Abington; cedar swamp adjacent to powerline cut	31-Aug-16	MJM
<i>Actebia fennica</i> one in uv light trap	Barnstable : Massachusetts Military Reservation; Sandwich	07-Sep-16	MJM
<i>Choephora fungorum</i> one in uv light trap	BRISTOL: Westport; Horseneck Beach Reservation	12-Oct-16	MJM

NEW JERSEY

Moths

SATURNIIDAE			
<i>Citheronia regalis</i>	WARREN: Harmony Township	12-Jul-16	DKS
SPHINGIDAE			
<i>Sphinx franckii</i>	WARREN: Harmony Township	12-Jul-16	DKS

NEW YORK

Butterflies

HESPERIIDAE			
<i>Epargyreus clarus</i>	Schuyler: Rock Cabin Road	10-Jun-16 - 03-Sep-16	DXK
<i>Epargyreus clarus</i> nectaring at <i>Ligustrum</i> sp.	Tompkins: Ithaca area	14-Jun-16	RD
<i>Epargyreus clarus</i> nectaring at <i>Asclepias syriaca</i> & <i>Apocynum cannabinum</i>	Tompkins: Ithaca, Game Farm Rd.	30-Jun-16 - 04-Jul-16	RD
<i>Epargyreus clarus</i> nectaring at <i>Buddleia davidii</i>	Tompkins: Ithaca, Cornell Herb Garden	05-Oct-16	RD
<i>Thorybes pylades</i> corrected dates from 2015 Season Summary	St. Lawrence: Macomb	02-Jun-15	SDL
<i>Thorybes pylades</i>	St. Lawrence: Lonesome Bay SF	24-May-16	SDL
<i>Erynnis baptisiae</i> corrected dates from 2015 Season Summary	ST. LAWRENCE: Stammer Creek SF, Edwards	21-Jul-15	SDL

<i>Erynnis baptisiae</i> nectaring at <i>Ligustrum</i> sp.	Tompkins: Ithaca area	14-Jun-16	RD
<i>Erynnis baptisiae</i> also seen 3 Sept. 2016	Schuyler: Rock Cabin Road	20-Jul-16 - 21-Sep-16	RD
<i>Erynnis baptisiae</i> puddling on roadside	Sullivan: The Basket, E of Long Eddy	20-Sep-16	RD
<i>Erynnis baptisiae</i>	Tompkins: Ithaca, Cornell Herb Garden	02-Oct-16 - 05-Oct-16	RD
<i>Erynnis icelus</i> corrected dates from 2015 Season Summary	Jefferson: Chaumont alvar	15-May-15	SDL
<i>Erynnis icelus</i> corrected dates from 2015 Season Summary	St. Lawrence: Cook Road, Silver Hill SF	03-Jun-15	SDL
<i>Erynnis icelus</i>	St. Lawrence: Edwards along Oswegatchie River	24-May-16	SDL
<i>Erynnis juvenalis</i> corrected dates from 2015 Season Summary	St. Lawrence: Cedar Lake, Edwards	15-May-15	SDL
<i>Erynnis juvenalis</i> puddling	Schuyler: Rock Cabin Road	09-May-16	RD
<i>Erynnis juvenalis</i> nectaring, <i>Taraxacum officinale</i> , <i>Fragaria virginiana</i> , <i>Barbarea vulgaris</i>	Tompkins: Shindagin Hollow	24-May-16	DXK
<i>Erynnis lucilius</i> corrected dates from 2015 Season Summary	Jefferson: Chaumont alvar	15-May-15	SDL
<i>Erynnis lucilius</i> corrected dates from 2015 Season Summary	St. Lawrence: Pleasant Lake SF, Macomb	01-Jul-15	SDL
<i>Erynnis lucilius</i>	St. Lawrence: Lonesome Bay SF	11-May-16 - 24-May-16	SDL
<i>Erynnis lucilius</i>	Jefferson: Chaumont barrens	14-May-16	SDL
<i>Pyrgus communis</i> on large lawn, only sighting	Tompkins: Ithaca, Cornell Arboretum	11-Sep-16	RD
<i>Carterocephalus palaemon</i> corrected dates from 2015 Season Summary	St. Lawrence: Edwards	24-May-15	SDL
<i>Carterocephalus palaemon</i> corrected dates from 2015 Season Summary; Mating pair	St. Lawrence: Pleasant Lake SF, Macomb	02-Jun-15	SDL
<i>Carterocephalus palaemon</i> corrected dates from 2015 Season Summary	St. Lawrence: Cook Road, Silver Hill SF	03-Jun-15	SDL
<i>Carterocephalus palaemon</i> corrected dates from 2015 Season Summary	St. Lawrence: Swamp Road, Lisbon	09-Jun-15	SDL
<i>Carterocephalus palaemon</i>	St. Lawrence: Little River, Fine	28-May-16	SDL
<i>Carterocephalus palaemon</i>	St. Lawrence: Streeter Lake, Aldrich Wild Forest	14-Jun-16	SDL
<i>Amblyscirtes hegon</i> corrected dates from 2015 Season Summary	St. Lawrence: Trout Lake SF, Herman	19-May-15	SDL
<i>Amblyscirtes hegon</i> corrected dates from 2015 Season Summary	CATTARAUGUS: Allegany SP	28-May-15	SDL
<i>Amblyscirtes hegon</i> corrected dates from 2015 Season Summary	St. Lawrence: Cook Road, Silver Hill SF, and Lampson Falls	03-Jun-15	SDL
<i>Amblyscirtes hegon</i> corrected dates from 2015 Season Summary	St. Lawrence: Aldrich Wild Forest, Fine	19-Jun-15	SDL
<i>Amblyscirtes hegon</i> nectaring on <i>Viola cucullata</i>	St. Lawrence: Donnerville SF	25-May-16	SDL
<i>Amblyscirtes hegon</i>	St. Lawrence: Streeter Lake, Aldrich Wild Forest	14-Jun-16	SDL
<i>Amblyscirtes vialis</i> corrected dates from 2015 Season Summary	St. Lawrence: Trout Lake SF, Herman	19-May-15	SDL
<i>Amblyscirtes vialis</i> corrected dates from 2015 Season Summary	St. Lawrence: Edwards	24-May-15	SDL
<i>Amblyscirtes vialis</i>	St. Lawrence: Lonesome Bay SF	24-May-16	SDL
<i>Amblyscirtes vialis</i>	St. Lawrence: Streeter Lake, Aldrich Wild Forest	14-Jun-16	SDL
<i>Ancyloxypha numitor</i> nectaring at <i>Lotus corniculata</i>	Schuyler: Rock Cabin Road	10-Jun-16	DXK
<i>Ancyloxypha numitor</i> also seen 2 July, 3 & 21 Sept. 2016	Schuyler: Rock Cabin Road	02-Jul-16 - 07-Oct-16	RD
<i>Ancyloxypha numitor</i> moor of pond	Tompkins: McLean Bogs Preserve	04-Jul-16 - 13-Sep-16	RD
<i>Thymelicus lineola</i> puddling	Schuyler: Rock Cabin Road	10-Jun-16	DXK
<i>Thymelicus lineola</i> nectaring at <i>Apocynum cannabinum</i> & <i>Rubus allegheniensis</i>	Tompkins: McLean Bogs Preserve	18-Jun-16	RD
<i>Thymelicus lineola</i>	Delaware: French Woods, Hancock Town	26-Jun-16	RD
<i>Hesperia leonardus</i> corrected dates from 2015 Season Summary	St. Lawrence: Clare	15-Aug-15	SDL

Hesperia leonardus corrected dates from 2015 Season Summary	St. Lawrence: Stammer Creek SF, Edwards	20-Sep-15	SDL
Hesperia leonardus	St. Lawrence: Cole Road, Edwards	18-Aug-16	SDL
Hesperia metea	Orange: West Point	21-May-16	SDL
Hesperia sassacus	St. Lawrence: Stammer Creek SF	28-May-16	SDL
Polites mystic corrected dates from 2015 Season Summary	St. Lawrence: Fine	17-Jun-15	SDL
Polites mystic female, nectar-thieving on Iris versicolor	Tompkins: McLean Bogs Preserve	18-Jun-16	RD
Polites peckius worn, nectaring at Ligustrum sp.	Tompkins: Ithaca area	14-Jun-16	RD
Polites peckius nectaring at cultivated Vernonia noveboracensis	Tompkins: Ithaca, Cornell Wildflower Garden	12-Aug-16	RD
Polites themistocles corrected dates from 2015 Season Summary	St. Lawrence: Sand Road, Lisbon	09-Jun-15	SDL
Polites themistocles nectaring at cultivated Hyssopus officinalis & Nepeta sp.	Tompkins: Ithaca, Cornell Herb Garden	26-Aug-16	RD
Wallengrenia egeremet corrected dates from 2015 Season Summary	ST. LAWRENCE: Brasher State Forest	16-Jul-15	SDL
Wallengrenia egeremet corrected dates from 2015 Season Summary	St. Lawrence: Coffin Mills Rd	17-Jul-15	SDL
Anatrytone logan corrected dates from 2015 Season Summary	St. Lawrence: Campbell Road, Herman	09-Jul-15	SDL
Anatrytone logan corrected dates from 2015 Season Summary	St. Lawrence: Pierrepont	11-Jul-15	SDL
Anatrytone logan corrected dates from 2015 Season Summary	St. Lawrence: Stone Road, Fullerville	12-Jul-15	SDL
Anatrytone logan corrected dates from 2015 Season Summary	St. Lawrence: Cold Spring SF	13-Jul-15	SDL
Anatrytone logan corrected dates from 2015 Season Summary	St. Lawrence: Coffin Mills Rd	17-Jul-15	SDL
Anatrytone logan fresh adults in marsh	Schuyler: Rock Cabin Road	02-Jul-16	RD
Poanes hobomok worn adults	Tompkins: McLean Bogs Preserve	22-Jun-16	RD
Poanes massasoit corrected dates from 2015 Season Summary	ST. LAWRENCE: Pierrepont	11-Jul-15	SDL
Poanes massasoit corrected dates from 2015 Season Summary	St. Lawrence: Brasher State Forest, Brasher	16-Jul-15	SDL
Poanes massasoit corrected dates from 2015 Season Summary; with Bob Dirig	St. Lawrence: Brasher State Forest, Brasher	23-Jul-15	SDL
Poanes massasoit in fen, with Carex stricta	Tompkins: McLean Bogs Preserve	04-Jul-16 - 19-Jul-16	RD
Poanes massasoit	St. Lawrence: Fen near Colton	13-Jul-16	SDL
Poanes viator corrected dates from 2015 Season Summary; with Bob Dirig	St. Lawrence: Brasher State Forest	23-Jul-15	SDL
Poanes viator fresh adults	Tompkins: McLean Bogs Preserve	19-Jul-16	RD
Euphyes bimacula corrected dates from 2015 Season Summary; medium fen, road to Streeter Lake	ST. LAWRENCE: Aldrich Wild Forest, Fine	19-Jun-15	SDL
Euphyes bimacula corrected dates from 2015 Season Summary	St. Lawrence: Ames Road, Edwards	20-Jun-15	SDL
Euphyes bimacula	LEWIS: Independence River Wild Forest	26-Jun-16	SDL
Euphyes dion corrected dates from 2015 Season Summary	St. Lawrence: Cold Spring SF	13-Jul-15	SDL
Euphyes dion corrected dates from 2015 Season Summary	St. Lawrence: Brasher State Forest, Brasher	16-Jul-15	SDL
Euphyes dion	St. Lawrence: Colton fen, Rt. 56	13-Jul-16	SDL
Euphyes vestris puddling	Schuyler: Rock Cabin Road	02-Jul-16	RD
Euphyes vestris nectaring at Asclepias incarnata	Tompkins: McLean Bogs Preserve	19-Jul-16	RD
PAPILIONIDAE			
Papilio canadensis patrolling males, nectaring at Barbarea vulgaris & Myosotis sp.	Tompkins: Shindagin Hollow	24-May-16	DXK
Papilio crespontes corrected dates from 2015 Season Summary	St. Lawrence: Pleasant Lake SF, Macomb	02-Jun-15	SDL

Papilio cressphontes corrected dates from 2015 Season Summary	St. Lawrence: Pleasant Lake SF, Macomb	05-Aug-15	SDL
Papilio cressphontes ovipositing on Zanthoxylum americanum	St. Lawrence: Clare	15-Aug-15	SDL
Papilio cressphontes	St. Lawrence: Lonesome Bay SF	24-May-16	SDL
Papilio cressphontes flying; scarce this year	Tompkins: Ithaca, Cornell Univ. campus	27-Jul-16 - 04-Aug-16	RD
Papilio polyxenes female	Schuyler: Rock Cabin Road	21-Sep-16	DXK
PIERIDAE			
Pieris oleracea corrected dates from 2015 Season Summary	Jefferson: Butterfield Lake	04-May-15	SDL
Pieris oleracea corrected dates from 2015 Season Summary	St. Lawrence: Yellow Lake SF	08-May-15	SDL
Pieris oleracea corrected dates from 2015 Season Summary	St. Lawrence: Pleasant Lake SF, Macomb	01-Jul-15	SDL
Pieris oleracea corrected dates from 2015 Season Summary	Jefferson: Butterfield Lake	24-Aug-15	SDL
Pieris oleracea ovipositing on Cardamine diphylla	St. Lawrence: Lonesome Bay SF	11-May-16	SDL
Pieris oleracea	Jefferson: Indian River Lakes Conservancy preserve	18-Jul-16	SDL
Pieris rapae on roadside	Sullivan: The Basket, E of Long Eddy	20-Sep-16	RD
Pieris rapae larvae on ornamental kale in flower garden, and pupating on house	Tompkins: Ithaca	17-Nov-16	RD
Pieris virginiensis corrected dates from 2015 Season Summary	St. Lawrence: Beaver Creek SF	27-Apr-15	SDL
Pieris virginiensis corrected dates from 2015 Season Summary	JEFFERSON: Butterfield Lake	04-May-15	SDL
Pieris virginiensis corrected dates from 2015 Season Summary	St. Lawrence: Yellow Lake SF	08-May-15	SDL
Pieris virginiensis corrected dates from 2015 Season Summary	Cattaraugus: Allegany SP	28-May-15	SDL
Pieris virginiensis patrolling males	Tompkins: Eames Preserve	18-Apr-16 - 12-May-16	RD
Pieris virginiensis	St. Lawrence: Hart's Falls, Pyrites	28-Apr-16	SDL
Pieris virginiensis	St. Lawrence: Taylor Creek SF	12-May-16	SDL
Pieris virginiensis 3 patrolling males	Tompkins: Shindagin Hollow	24-May-16	DXK
Euchloe olympia	Jefferson: Chaumont barrens	14-May-16	SDL
Colias eurytheme in marsh	Schuyler: Rock Cabin Road	03-Sep-16	RD
Colias eurytheme 7 puddling on roadside, probably migrants	Sullivan: The Basket, E of Long Eddy	20-Sep-16	RD
Colias interior corrected dates from 2015 Season Summary	Clinton: Jack Pine Barrens	13-Jun-15	SDL
Colias philodice	Delaware: French Woods, Hancock Town	26-Jun-16	RD
Colias philodice in old field	Tompkins: McLean Bogs Preserve	02-Sep-16	RD
Colias philodice 2 puddling on roadside	Sullivan: The Basket, E of Long Eddy	20-Sep-16	RD
Colias philodice	Schuyler: Rock Cabin Road	21-Sep-16	DXK
Colias philodice	Tompkins: Ithaca area	07-Nov-16 - 07-Nov-16	RD
LYCAENIDAE			
Feniseca tarquinius corrected dates from 2015 Season Summary	St. Lawrence: Cedar Lake, Edwards	14-May-15	SDL
Feniseca tarquinius corrected dates from 2015 Season Summary	Cattaraugus: Allegany SP	27-May-15	SDL
Feniseca tarquinius corrected dates from 2015 Season Summary	St. Lawrence: Lampson Falls	03-Jun-15	SDL
Feniseca tarquinius corrected dates from 2015 Season Summary	St. Lawrence: Ames Road, Edwards	10-Jun-15	SDL
Feniseca tarquinius	St. Lawrence: Jones Pond outlet, Edwards	11-Aug-16	SDL
Lycaena epixanthe also seen 22 June 2016	Tompkins: McLean Bogs Preserve	22-Jun-16 - 19-Jul-16	RD
Lycaena hyllus corrected dates from 2015 Season Summary	St. Lawrence: Ames Road, Edwards	10-Jun-15	SDL

Lycaena hyllus corrected dates from 2015 Season Summary	St. Lawrence: Upper and Lower Lakes WMA, Canton	16-Jun-15	SDL
Lycaena hyllus corrected dates from 2015 Season Summary	Jefferson: Red Lake	22-Aug-15	SDL
Lycaena hyllus corrected dates from 2015 Season Summary	St. Lawrence: Grass Lake	22-Aug-15	SDL
Lycaena hyllus	St. Lawrence: Butler Road Dike	18-Jun-16	SDL
Lycaena hyllus	St. Lawrence: Cedar Lake outlet, Edwards	18-Aug-16	SDL
Lycaena hyllus in marsh; nectaring at Verbena hastata & Eupatorium perfoliatum	Tompkins: McLean Bogs Preserve	02-Sep-16 - 13-Sep-16	RD
Lycaena hyllus in marsh	Schuyler: Rock Cabin Road	21-Sep-16 - 07-Oct-16	DXK
Lycaena phlaeas corrected dates from 2015 Season Summary	St. Lawrence: Stammer Creek SF, Edwards	01-Aug-15	SDL
Lycaena phlaeas corrected dates from 2015 Season Summary	St. Lawrence: Stammer Creek SF, Edwards	20-Sep-15	SDL
Satyrrium acadica corrected dates from 2015 Season Summary	St. Lawrence: Upper and Lower Lakes WMA, Canton	26-Jun-15	SDL
Satyrrium calanus corrected dates from 2015 Season Summary	St. Lawrence: Brasher State Forest	16-Jul-15	SDL
Satyrrium calanus under Juglans nigra	Schuyler: Rock Cabin Road	02-Jul-16	RD
Satyrrium liparops corrected dates from 2015 Season Summary	St. Lawrence: Coffin Mills Rd	17-Jul-15	SDL
Satyrrium liparops corrected dates from 2015 Season Summary	FRANKLIN: Sevey Corners	18-Aug-15	SDL
Satyrrium titus corrected dates from 2015 Season Summary	St. Lawrence: Ames Road, Edwards	09-Jul-15	SDL
Satyrrium titus corrected dates from 2015 Season Summary	St. Lawrence: Pierrepont	11-Jul-15	SDL
Satyrrium titus corrected dates from 2015 Season Summary	St. Lawrence: Stone Road, Fullerville	12-Jul-15	SDL
Callophrys henrici	St. Lawrence: St. Lawrence Golf Course State Park	30-Apr-16	SDL
Callophrys irus	Saratoga: Wilton Wildlife Preserve	23-Apr-16	SDL
Callophrys niphon corrected dates from 2015 Season Summary; worn	St. Lawrence: Lampson Falls	03-Jun-15	SDL
Callophrys niphon common, through mid-May	Cattaraugus: Olean; Kamery Rd.	17-Apr-16	JTM
Callophrys niphon	St. Lawrence: Lonesome Bay SF	11-May-16	SDL
Callophrys niphon several fresh, puddling, nectaring at	Tompkins: Shindagin Hollow	24-May-16	DXK
Callophrys polios corrected dates from 2015 Season Summary	Zizia aurea & Fragaria virginiana Jefferson: Chaumont alvar	15-May-15	SDL
Erora laeta worn male	Tompkins: Shindagin Hollow	24-May-16	DXK
Cupido comyntas corrected dates from 2015 Season Summary	ST. LAWRENCE: Macomb	02-Jun-15	SDL
Cupido comyntas corrected dates from 2015 Season Summary	St. Lawrence: Stammer Creek SF, Edwards	01-Aug-15	SDL
Cupido comyntas corrected dates from 2015 Season Summary	St. Lawrence: White Rd, Clare	15-Aug-15	SDL
Cupido comyntas nectaring at Trifolium repens	Tompkins: Ithaca, Cornell Wildflower Garden	12-Aug-16	RD
Cupido comyntas in garden	Tompkins: Ithaca, Game Farm Rd.	01-Sep-16	RD
Cupido comyntas in old field, among Solidago & Euthamia spp.	Tompkins: McLean Bogs Preserve	02-Sep-16	RD
Cupido comyntas also seen 21 Sept. 2016	Schuyler: Rock Cabin Road	03-Sep-16 - 07-Oct-16	RD
Cupido comyntas on roadside	Sullivan: The Basket, E of Long Eddy	20-Sep-16	RD
Celastrina neglecta	Tompkins: McLean Bogs Preserve	04-Jul-16	RD
Glaucopsyche lygdamus corrected dates from 2015 Season Summary	St. Lawrence: Edwards	19-May-15	SDL
Glaucopsyche lygdamus corrected dates from 2015 Season Summary	St. Lawrence: Pleasant Lake SF, Macomb	02-Jun-15	SDL
Glaucopsyche lygdamus	Jefferson: Chaumont Barrens	14-May-16	SDL

<i>Glaucopsyche lygdamus</i>	St. Lawrence: Edwards along Oswegatchie River	24-May-16	SDL
NYMPHALIDAE			
<i>Libytheana carinenta</i> corrected dates from 2015 Season Summary	ST. LAWRENCE: Oswegatchie River, Dekalb	16-Jun-15	SDL
<i>Danaus plexippus</i> corrected dates from 2015 Season Summary	St. Lawrence: Canton	16-Jun-15	SDL
<i>Danaus plexippus</i> corrected dates from 2015 Season Summary	Edwards: Harmon Road	26-Jul-15	SDL
<i>Danaus plexippus</i> very scarce this year	Tompkins: McLean Bogs Preserve	19-Jul-16 - 13-Sep-16	RD
<i>Danaus plexippus</i>	Tompkins: Ithaca, Cornell Univ. campus	27-Jul-16 - 05-Oct-16	RD
<i>Danaus plexippus</i> also seen 12 Oct. 2016	Tompkins: Ithaca area	28-Aug-16 - 14-Oct-16	RD
<i>Danaus plexippus</i> fresh male; nectaring at <i>Pycnanthemum tenuifolium</i>	Schuyler: Rock Cabin Road	03-Sep-16 - 21-Sep-16	RD
<i>Danaus plexippus</i> also 2 Oct. 2016; nectaring at <i>Buddleia davidii</i>	Tompkins: Ithaca, Cornell Herb Garden	11-Sep-16 - 05-Oct-16	RD
<i>Lethe anthedon</i> corrected dates from 2015 Season Summary	St. Lawrence: Bear Lake Rd	17-Jun-15	SDL
<i>Lethe anthedon</i> corrected dates from 2015 Season Summary	St. Lawrence: Streeter Lake	17-Jul-15	SDL
<i>Lethe anthedon</i> in ecotone	Tompkins: McLean Bogs Preserve	04-Jul-16 - 19-Jul-16	RD
<i>Lethe appalachia</i>	Tompkins: McLean Bogs Preserve	22-Jun-16 - 19-Jul-16	RD
<i>Lethe eurydice</i> corrected dates from 2015 Season Summary	St. Lawrence: Swamp Road, Lisbon	09-Jun-15	SDL
<i>Lethe eurydice</i> fresh, in fen	Tompkins: McLean Bogs Preserve	04-Jul-16	RD
<i>Coenonympha tullia inornata</i> in old field	Delaware: French Woods, Hancock Town	26-Jun-16	RD
<i>Coenonympha tullia inornata</i> nectaring at <i>Tanacetum vulgare</i> in garden	Tompkins: Ithaca, Game Farm Rd.	04-Aug-16 - 06-Aug-16	RD
<i>Coenonympha tullia inornata</i>	Tompkins: McLean Bogs Preserve	13-Sep-16	RD
<i>Cercyonis pegala</i> in old field	Tompkins: Ithaca, Game Farm Rd.	30-Jun-16	RD
<i>Cercyonis pegala</i> in old field; also seen 19 July 2016	Tompkins: McLean Bogs Preserve	04-Jul-16 - 02-Sep-16	RD
<i>Megisto cymela</i> fresh	Tompkins: Ithaca area	04-Jun-16	RD
<i>Megisto cymela</i>	Tompkins: McLean Bogs Preserve	18-Jun-16 - 22-Jun-16	RD
<i>Oeneis jutta</i>	St. Lawrence: Streeter Lake Bog, Aldrich Wild Forest	27-May-16	SDL
<i>Oeneis jutta</i>	St. Lawrence: Boggy margin of Pansy Pond, Aldrich Wild Forest	14-Jun-16	SDL
<i>Speyeria aphrodite</i> corrected dates from 2015 Season Summary; patrolling males	St. Lawrence: Stammer Creek SF, Edwards	19-Jul-15	SDL
<i>Speyeria atlantis</i> corrected dates from 2015 Season Summary; very fresh	St. Lawrence: Lampson Falls	03-Jun-15	SDL
<i>Speyeria cybele</i> corrected dates from 2015 Season Summary	St. Lawrence: Stammer Creek SF, Edwards	17-Sep-15	SDL
<i>Speyeria cybele</i>	Delaware: French Woods, Hancock Town	26-Jun-16	RD
<i>Speyeria cybele</i> in old field	Tompkins: Ithaca, Game Farm Rd.	30-Jun-16	RD
<i>Speyeria cybele</i> nectaring at <i>Asclepias syriaca</i> ; also seen 19 July & 2 Sept. 2016	Tompkins: McLean Bogs Preserve	04-Jul-16 - 13-Sep-16	RD
<i>Speyeria cybele</i> worn	Schuyler: Rock Cabin Road	03-Sep-16 - 21-Sep-16	RD
<i>Speyeria cybele</i> nectaring at <i>Buddleia davidii</i>	Tompkins: Ithaca, Cornell Herb Garden	11-Sep-16	RD
<i>Boloria selene</i> corrected dates from 2015 Season Summary	St. Lawrence: Swamp Road, Lisbon	09-Jun-15	SDL
<i>Boloria selene</i> corrected dates from 2015 Season Summary	St. Lawrence: Mud Pond, Bear Lake Road	08-Aug-15	SDL
<i>Boloria selene</i> corrected dates from 2015 Season Summary	St. Lawrence: White Rd, Clare	15-Aug-15	SDL
<i>Boloria selene</i>	St. Lawrence: Donnaville SF	25-May-16	SDL
<i>Boloria bellona</i> corrected dates from 2015 Season Summary	St. Lawrence: Stammer Creek SF, Edwards	19-Jul-15	SDL

<i>Boloria bellona</i> corrected dates from 2015 Season Summary	St. Lawrence: Stammer Creek SF, Edwards	21-Jul-15	SDL
<i>Limenitis archippus</i> fresh male	Schuyler: Rock Cabin Road	10-Jun-16	DXK
<i>Limenitis archippus</i> near Salix	Tompkins: McLean Bogs Preserve	02-Sep-16 - 13-Sep-16	RD
<i>Limenitis arthemis</i> puddling in July	Schuyler: Rock Cabin Road	10-Jun-16 - 20-Jul-16	DXK
<i>Limenitis arthemis</i> flying; also with <i>L. astyanax</i> morph	Sullivan: Ten Mile River Scout Camp, Tusten Town, BioBlitz (intergrade zone)	24-Jun-16 - 25-Jun-16	RD
<i>Limenitis arthemis</i>	Delaware: French Woods, Hancock Town	26-Jun-16	RD
<i>Limenitis arthemis</i> edge of brook with <i>Salix</i> sp.	Tompkins: McLean Bogs Preserve	04-Jul-16	RD
<i>Asterocampa celtis</i> puddling at seep	Schuyler: Rock Cabin Road	03-Sep-16	RD
<i>Asterocampa clyton</i> puddling	Schuyler: Rock Cabin Road	20-Jul-16	RD
<i>Vanessa atalanta</i> corrected dates from 2015 Season Summary	St. Lawrence: Upper and Lower Lakes WMA, Canton	16-Jun-15	SDL
<i>Vanessa atalanta</i>	Monroe: Powder Mills Park	27-Mar-16	SDL
<i>Vanessa atalanta</i> 3, first vanessid migrants of year	Tompkins: Shindagin Hollow	24-May-16	DXK
<i>Vanessa atalanta</i> migrants	Tompkins: Ithaca area	04-Jun-16 - 06-Jun-16	RD
<i>Vanessa atalanta</i> larvae in nests on <i>Urtica dioica gracilis</i>	Schuyler: Rock Cabin Road	10-Jun-16	DXK
<i>Vanessa atalanta</i> adults; larvae in nests on <i>Urtica dioica gracilis</i> & <i>Boehmeria cylindrica</i>	Sullivan: Ten Mile River Scout Camp, Tusten Town, BioBlitz	24-Jun-16 - 25-Jun-16	RD
<i>Vanessa atalanta</i> moor of pond	Tompkins: McLean Bogs Preserve	04-Jul-16	RD
<i>Vanessa virginiensis</i> corrected dates from 2015 Season Summary; Ovipositing on <i>Antennaria</i> sp.	St. Lawrence: Stammer Creek SF, Edwards	21-Jul-15	SDL
<i>Vanessa virginiensis</i>	St. Lawrence: Edwards along Oswegatchie River	24-May-16	SDL
<i>Vanessa virginiensis</i> larvae in nests on <i>Anaphalis margaritacea</i>	Sullivan: Ten Mile River Scout Camp, Tusten Town, BioBlitz	24-Jun-16 - 25-Jun-16	RD
<i>Vanessa virginiensis</i> fresh; nectaring at <i>Echinacea purpurea</i> in garden	Tompkins: Ithaca, Game Farm Rd.	21-Jul-16	RD
<i>Aglais milberti</i> corrected dates from 2015 Season Summary; Adults and larvae on <i>Urtica dioica</i>	St. Lawrence: Stammer Creek SF, Edwards	19-Jul-15	SDL
<i>Aglais milberti</i> corrected dates from 2015 Season Summary	St. Lawrence: Stammer Creek SF, Edwards	17-Sep-15	SDL
<i>Aglais milberti</i> hibernator, very early dates	Tompkins: Comfort Rd., Ithaca	09-Mar-16 - 12-Mar-16	DXK
<i>Aglais milberti</i>	St. Lawrence: Stammer Creek SF, Edwards	15-Apr-16	SDL
<i>Aglais milberti</i> hibernator, perching and patrolling	Schuyler: Rock Cabin Road	17-Apr-16 - 10-Jun-16	RD
<i>Aglais milberti</i> nectaring at <i>Cirsium arvense</i>	Schuyler: Rock Cabin Road	20-Jul-16	RD
<i>Nymphalis antiopa</i> corrected dates from 2015 Season Summary	Monroe: Powder Mills Park	06-Apr-15	SDL
<i>Nymphalis antiopa</i> corrected dates from 2015 Season Summary	St. Lawrence: Stammer Creek SF, Edwards	21-Jul-15	SDL
<i>Nymphalis antiopa</i>	Monroe: Powder Mills Park	27-Mar-16	SDL
<i>Nymphalis l-album</i> corrected dates from 2015 Season Summary	St. Lawrence: Grass Lake	04-May-15	SDL
<i>Nymphalis l-album</i> corrected dates from 2015 Season Summary	St. Lawrence: Pleasant Lake SF, Macomb	01-Jul-15	SDL
<i>Nymphalis l-album</i> corrected dates from 2015 Season Summary	St. Lawrence: Pierrepont	11-Jul-15	SDL
<i>Nymphalis l-album</i>	Jefferson: Indian River Lakes Conservancy preserve	16-Apr-16	SDL
<i>Polygonia comma</i> corrected dates from 2015 Season Summary	Monroe: Powder Mills Park	31-Mar-15 - 06-Apr-11	SDL
<i>Polygonia comma</i>	Monroe: Powder Mills Park	27-Mar-16	SDL
<i>Polygonia comma</i> hibernator, perched male in sunny amphitheater	Tompkins: Eames Preserve	18-Apr-16	RD
<i>Polygonia comma</i>	Tompkins: McLean Bogs Preserve	13-Sep-16	RD

Polygonia comma rat-tat male perched in sunny amphitheater	Delaware: Rock Valley, Halsey Hill	20-Sep-16	RD
Polygonia progne corrected dates from 2015 Season Summary	St. Lawrence: Upper and Lower Lakes WMA, Canton	16-Jun-15	SDL
Polygonia progne hibernator, in perching arena	Tompkins: McLean Bogs Preserve	16-Apr-16	RD
Polygonia progne hibernator, perched male	Schuylers: Rock Cabin Road	17-Apr-16	RD
Chlosyne harrisii corrected dates from 2015 Season Summary	St. Lawrence: Cook Road, Silver Hill SF	03-Jun-15	SDL
Chlosyne harrisii corrected dates from 2015 Season Summary; Larval nests on Doellingeria umbellata	St. Lawrence: Streeter Lake	17-Jul-15	SDL
Chlosyne harrisii corrected dates from 2015 Season Summary; Larval nests on Doellingeria umbellata	St. Lawrence: Stammer Creek SF, Edwards	21-Jul-15	SDL
Chlosyne harrisii	St. Lawrence: Streeter Lake, Aldrich Wild Forest	14-Jun-16	SDL
Chlosyne nycteis corrected dates from 2015 Season Summary	CLINTON: Jack Pine Barrens	13-Jun-15	SDL
Phyciodes cocyta puddling & nectaring at Leucanthemum vulgare	Schuylers: Rock Cabin Road	02-Jul-16	RD
Phyciodes tharos early, small male	Schuylers: Rock Cabin Road	09-May-16 - 10-Jun-16	RD
Phyciodes tharos on roadside	Sullivan: The Basket, E of Long Eddy	20-Sep-16	RD
Phyciodes tharos	Delaware: French Woods, Hancock Town	20-Sep-16	RD
Euphydryas phaeton larvae on non-native Rhinanthus minor	St. Lawrence: Upper and Lower Lakes WMA, Canton	16-Jun-15	SDL
Euphydryas phaeton corrected dates from 2015 Season Summary; adults and larvae	St. Lawrence: Upper and Lower Lakes WMA, Canton	26-Jun-15	SDL
Euphydryas phaeton 2 fresh, perched on sedges in marsh	Schuylers: Rock Cabin Road	02-Jul-16	RD
Euphydryas phaeton perched male in beaver meadow	Tompkins: McLean Bogs Preserve	04-Jul-16	RD

Moths

GEOMETRIDAE

Macaria bicolorata	Franklin: Paul Smith's College VIC	21-Jun-16 - 15-Jul-16	JM9
Macaria bisignata	Franklin: Paul Smith's College campus	28-Jun-16 - 28-Jun-16	JM9
Macaria fassinotata	Franklin: Paul Smith's College VIC	21-Jun-16 - 04-Aug-16	JM9
Macaria pinistrobata	Franklin: Paul Smith's College VIC	02-Jun-16 - 04-Aug-16	JM9
Speranza pustularia	Franklin: Paul Smith's College VIC	15-Jul-16 - 26-Aug-16	JM9
Macaria signaria	Franklin: Paul Smith's College VIC	04-Aug-16 - 04-Aug-16	JM9
Orthofidonia tinctoria	Franklin: Paul Smith's College campus	27-May-16 - 27-May-16	JM9
Iridopsis ephyrraria	Franklin: Paul Smith's College VIC	15-Jul-16 - 28-Jul-16	JM9
Iridopsis larvaria	Franklin: Paul Smith's College VIC	26-Jun-16 - 28-Jun-16	JM9
Ectropis crepuscularia	Franklin: Paul Smith's College VIC	30-May-16 - 30-May-16	JM9
Protoboarmia porcelaria	Franklin: Paul Smith's College VIC	02-Aug-16 - 04-Aug-16	JM9
Eufidonia notataria	Franklin: Paul Smith's College campus	02-Jun-16 - 02-Jun-16	JM9
Biston betularia	Franklin: Paul Smith's College campus	29-Jun-16 - 29-Jun-16	JM9
Hypagyrtis piniata	Franklin: Paul Smith's College VIC	26-Jun-16 - 28-Jun-16	JM9
Lomographa vestaliata	Franklin: Paul Smith's College campus	30-May-16 - 30-May-16	JM9
Euchlaena muzaria	Franklin: Paul Smith's College VIC	26-Jun-16 - 28-Jun-16	JM9
Euchlaena tigrinaria	Franklin: Paul Smith's College VIC	28-Jun-16 - 28-Jun-16	JM9
Xanthotype urticaria	Franklin: Paul Smith's College VIC	28-Jun-16 - 28-Jun-16	JM9
Pero morrisonaria	Franklin: Paul Smith's College VIC	28-Jun-16 - 28-Jun-16	JM9
Campaea perlata	Franklin: Paul Smith's College VIC	28-Jun-16 - 26-Aug-16	JM9
Ennomos magnaria	Franklin: Paul Smith's College campus	01-Sep-16 - 23-Sep-16	JM9
Ennomos subsignaria	Franklin: Paul Smith's College VIC	04-Aug-16 - 04-Aug-16	JM9
Homochlodes fritillaria	Franklin: Paul Smith's College campus	24-Jun-16 - 24-Jun-16	JM9
Selenia alciphearia	Franklin: Paul Smith's College VIC	29-May-16 - 29-May-16	JM9
Metanema determinata	Franklin: Paul Smith's College VIC	30-May-16 - 30-May-16	JM9
Cepphis armataria	Franklin: Paul Smith's College VIC	26-Jun-16 - 12-Jul-16	JM9
Probole alienaria	Franklin: Paul Smith's College VIC	28-Jun-16 - 28-Jun-16	JM9
Plagodis phlogosaria	Franklin: Paul Smith's College VIC	28-Jul-16 - 04-Aug-16	JM9
Caripeta angustiorata	Franklin: Paul Smith's College VIC	28-Jul-16 - 11-Aug-16	JM9

<i>Caripeta divisata</i>	Franklin: Paul Smith's College VIC	28-Jun-16 - 04-Aug-16	JM9
<i>Caripeta piniata</i>	Franklin: Paul Smith's College campus	02-Jun-16 - 02-Jun-16	JM9
<i>Besma endropiaria</i>	Franklin: Paul Smith's College VIC	26-Jun-16 - 26-Jun-16	JM9
<i>Besma quercivoraria</i>	Franklin: Paul Smith's College campus	31-May-16 - 31-May-16	JM9
<i>Lambdina fervidaria</i>	FRANKLIN: Paul Smith's College VIC	21-Jun-16 - 26-Jun-16	JM9
<i>Lambdina fiscellaria</i>	Franklin: Paul Smith's College VIC	26-Aug-16 - 08-Sep-16	JM9
<i>Cingilia catenaria</i>	Franklin: Paul Smith's College campus	10-Sep-16 - 10-Sep-16	JM9
<i>Nepytia canosaria</i>	Franklin: Paul Smith's College VIC	08-Sep-16 - 08-Sep-16	JM9
<i>Nepytia pellucidaria</i>	FRANKLIN: Paul Smith's College campus	10-Sep-16 - 10-Sep-16	JM9
<i>Eusarca confusaria</i>	Franklin: Paul Smith's College VIC	28-Jul-16 - 28-Jul-16	JM9
<i>Tetracis cachexiata</i>	Franklin: Paul Smith's College VIC	21-Jun-16 - 28-Jun-16	JM9
<i>Eugonobapta nivosaria</i>	Franklin: Paul Smith's College campus	18-Jul-16 - 18-Jul-16	JM9
<i>Eutrapela clemataria</i>	Franklin: Paul Smith's College campus	30-May-16 - 31-May-16	JM9
<i>Prochoerodes lineola</i>	Franklin: Paul Smith's College VIC	04-Aug-16 - 11-Aug-16	JM9
<i>Nematocampa resistaria</i>	Franklin: Paul Smith's College VIC	12-Jul-16 - 26-Aug-16	JM9
<i>Nemoria bistriaria</i>	Franklin: Paul Smith's College VIC	11-Aug-16 - 11-Aug-16	JM9
<i>Nemoria mimosaria</i>	Franklin: Paul Smith's College campus	30-May-16 - 30-May-16	JM9
<i>Chlorochlamys chloroleucaria</i>	Franklin: Paul Smith's College VIC	28-Jul-16 - 28-Jul-16	JM9
<i>Idaea dimidiata</i>	Franklin: Paul Smith's College VIC	28-Jul-16 - 28-Jul-16	JM9
<i>Pleuroprucha insulsaria</i>	Franklin: Paul Smith's College campus	19-Sep-16 - 19-Sep-16	JM9
<i>Cyclophora pendulinaria</i>	Franklin: Paul Smith's College VIC	21-Jun-16 - 19-Aug-16	JM9
<i>Haematopsis grataria</i>	Franklin: Paul Smith's College VIC	04-Aug-16 - 04-Aug-16	JM9
<i>Scopula inductata</i>	Franklin: Paul Smith's College VIC	04-Aug-16 - 04-Aug-16	JM9
<i>Dysstroma citrata</i>	Franklin: Paul Smith's College VIC	19-Aug-16 - 19-Aug-16	JM9
<i>Eulithis explanata</i>	Franklin: Paul Smith's College VIC	28-Jul-16 - 26-Aug-16	JM9
<i>Eulithis serrataria</i>	Franklin: Paul Smith's College VIC	28-Jul-16 - 04-Aug-16	JM9
<i>Ecliptopera silaceata</i>	Franklin: Paul Smith's College VIC	11-Aug-16 - 11-Aug-16	JM9
<i>Rheumaptera prunivorata</i>	Franklin: Paul Smith's College VIC	04-Aug-16 - 04-Aug-16	JM9
<i>Xanthorhoe ferrugata</i>	Franklin: Paul Smith's College VIC	11-Aug-16 - 11-Aug-16	JM9
<i>Euphyia unangulata intermediata</i>	Franklin: Paul Smith's College campus	02-Jun-16 - 02-Jun-16	JM9
<i>Eubaphe mendica</i>	Franklin: Paul Smith's College VIC	12-Jul-16 - 12-Jul-16	JM9
<i>Aplocera plagiata</i>	FRANKLIN: Paul Smith's College campus	06-Sep-16 - 06-Sep-16	JM9
THYATIRIDAE			
<i>Habrosyne scripta</i>	Franklin: Paul Smith's College campus	21-Jun-16 - 26-Jul-16	JM9
<i>Pseudothyatira cymatophoroides</i>	FRANKLIN: Paul Smith's College VIC	26-Jun-16 - 04-Aug-16	JM9
DREPANIDAE			
<i>Drepana arcuata</i>	Franklin: Paul Smith's College campus	31-May-16 - 11-Jun-16	JM9
<i>Drepana bilineata</i>	Franklin: Paul Smith's College VIC	21-Jun-16 - 21-Jun-16	JM9
LASIOCAMPIDAE			
<i>Tolype vellea</i>	Franklin: Paul Smith's College campus	31-Aug-16 - 01-Sep-16	JM9
<i>Phyllodesma americana</i>	Franklin: Paul Smith's College campus	31-May-16 - 31-May-16	JM9
<i>Malacosoma disstria</i>	Franklin: Paul Smith's College VIC	04-Aug-16 - 04-Aug-16	JM9
SATURNIIDAE			
<i>Eacles imperialis</i>	St. Lawrence: Cedar Lake, Edwards	19-Jul-15	SDL
corrected dates from 2015 Season Summary			
<i>Eacles imperialis</i>	St. Lawrence: Stone Valley Trail, Colton	25-Aug-15	SDL
corrected dates from 2015 Season Summary			
<i>Eacles imperialis</i>	Jefferson: Red Lake	09-Sep-16	SDL
Final instar larva			
<i>Dryocampa rubicunda</i>	Franklin: Paul Smith's College VIC	21-Jun-16 - 21-Jun-16	JM9
<i>Automeris io</i>	St. Lawrence: Cedar Lake, Edwards	10-Jun-15	SDL
corrected dates from 2015 Season Summary			
<i>Automeris io</i>	St. Lawrence: Cedar Lake	28-Jul-16	SDL
Mid-instar larva			
<i>Antheraea polyphemus</i>	St. Lawrence: Cedar Lake, Edwards	19-Jul-15	SDL
corrected dates from 2015 Season Summary			
<i>Antheraea polyphemus</i>	Franklin: Paul Smith's College VIC	12-Jul-16 - 12-Jul-16	JM9
<i>Actias luna</i>	St. Lawrence: Cedar Lake, Edwards	19-Jul-15	SDL
corrected dates from 2015 Season Summary			
<i>Actias luna</i>	Franklin: Paul Smith's College campus	30-May-16 - 30-May-16	JM9

Actias luna male at UV light	Sullivan: Ten Mile River Scout Camp, Tusten Town, BioBlitz	25-Jun-16	RD
Actias luna at garage light, worn male	Delaware: French Woods, Hancock Town	27-Jun-16	RD
SPHINGIDAE			
Dolba hyloeus in garage	CATTARAUGUS: Olean; Kamery Rd.	16-Aug-16	JTM
Ceratonia undulosa corrected dates from 2015 Season Summary	St. Lawrence: Cedar Lake, Edwards	19-Jul-15	SDL
Sphinx poecila	Franklin: Paul Smith's College VIC	21-Jun-16 - 21-Jun-16	JM9
Lapara bombycoides	Franklin: Paul Smith's College campus	31-May-16 - 02-Jun-16	JM9
Paonias excaecata corrected dates from 2015 Season Summary	St. Lawrence: Cedar Lake, Edwards	19-Jul-15	SDL
Paonias excaecata	Franklin: Paul Smith's College VIC	12-Jul-16 - 12-Jul-16	JM9
Paonias myops corrected dates from 2015 Season Summary	St. Lawrence: Cedar Lake, Edwards	19-Jul-15	SDL
Paonias myops	Franklin: Paul Smith's College VIC	28-Jun-16 - 26-Jul-16	JM9
Amorpha juglandis corrected dates from 2015 Season Summary	St. Lawrence: Cedar Lake, Edwards	19-Jul-15	SDL
Amorpha juglandis	Franklin: Paul Smith's College campus	31-May-16 - 31-May-16	JM9
Hemaris diffinis small adult	Schuyler: Rock Cabin Road	10-Jun-16	DXK
Hemaris diffinis nectaring at Asclepias incarnata	Tompkins: McLean Bogs Preserve	19-Jul-16	RD
Hemaris thysbe nectaring at cultivated purple petunias	Tompkins: Ithaca, Comfort Rd.	20-Sep-16	DXK
NOTODONTIDAE			
Clostera albosigma	Franklin: Paul Smith's College VIC	13-May-16 - 04-Aug-16	JM9
Pheosia rimosa	Franklin: Paul Smith's College VIC	04-Aug-16 - 11-Aug-16	JM9
Nadata gibbosa	Franklin: Paul Smith's College VIC	28-Jun-16 - 28-Jun-16	JM9
Macrurocampa marthesia	Franklin: Paul Smith's College campus	11-Jul-16 - 11-Jul-16	JM9
Heterocampa biundata	Franklin: Paul Smith's College VIC	12-Jul-16 - 28-Jul-16	JM9
Schizura ipomoeae	Franklin: Paul Smith's College campus	28-Jun-16 - 26-Jul-16	JM9
Schizura unicornis	Franklin: Paul Smith's College VIC	12-Jul-16 - 21-Aug-16	JM9
Oligocentria lignicolor	Franklin: Paul Smith's College VIC	28-Jul-16 - 28-Jul-16	JM9
EREBIDAE			
Hypoprepia fucosa	Franklin: Paul Smith's College VIC	12-Jul-16 - 11-Aug-16	JM9
Clemensia albata	Franklin: Paul Smith's College VIC	28-Jul-16 - 11-Aug-16	JM9
Eilema bicolor	Franklin: Paul Smith's College VIC	12-Jul-16 - 28-Jul-16	JM9
Crambidia pallida	Franklin: Paul Smith's College VIC	28-Jul-16 - 04-Aug-16	JM9
Arctia caja corrected dates from 2015 Season Summary;	St. Lawrence: Cedar Lake, Edwards	12-Aug-15	SDL
Spilosoma congrua	Franklin: Paul Smith's College campus	28-May-16 - 12-Jul-16	JM9
Haploa confusa in marsh sedges	Schuyler: Rock Cabin Road	20-Jul-16	RD
Halysidota tessellaris	Franklin: Paul Smith's College VIC	15-Jul-16 - 15-Jul-16	JM9
Ctenucha virginica nectaring at Apocynum cannabinum	Tompkins: McLean Bogs Preserve	22-Jun-16	RD
Ctenucha virginica	Franklin: Paul Smith's College VIC	15-Jul-16 - 04-Aug-16	JM9
Cisseps fulvicollis in marsh sedges	Schuyler: Rock Cabin Road	21-Sep-16 - 07-Oct-16	DXK
Rivula propinqualis	Franklin: Paul Smith's College VIC	26-Aug-16 - 26-Aug-16	JM9
Hypenodes fractilinea	Franklin: Paul Smith's College VIC	26-Aug-16 - 26-Aug-16	JM9
Idia aemula	Franklin: Paul Smith's College VIC	28-Jul-16 - 28-Jul-16	JM9
Idia rotundalis	Franklin: Paul Smith's College VIC	15-Jul-16 - 21-Aug-16	JM9
Zanclognatha jacchusalis	Franklin: Paul Smith's College VIC	28-Jul-16 - 26-Aug-16	JM9
Zanclognatha laevigata	Franklin: Paul Smith's College VIC	21-Jul-16 - 04-Aug-16	JM9
Zanclognatha protumnusalis	Franklin: Paul Smith's College VIC	15-Jul-16 - 26-Aug-16	JM9
Tetanolita mynesalis	Franklin: Paul Smith's College VIC	28-Jul-16 - 28-Jul-16	JM9
Renia flavipunctalis	Franklin: Paul Smith's College VIC	11-Aug-16 - 11-Aug-16	JM9
Hypena bijugalis	Franklin: Paul Smith's College VIC	26-Jun-16 - 26-Jun-16	JM9

<i>Hypena deceptalis</i>	Franklin: Paul Smith's College VIC	04-Aug-16 - 04-Aug-16	JM9
<i>Caenurgina crassiuscula</i>	Franklin: Paul Smith's College VIC	04-Aug-16 - 08-Sep-16	JM9
<i>Caenurgina erechtea</i>	Franklin: Paul Smith's College VIC	15-Jul-16 - 11-Aug-16	JM9
<i>Zale minerea</i>	Franklin: Paul Smith's College campus	27-May-16 - 31-May-16	JM9
<i>Parallelia bistriaris</i>	Franklin: Paul Smith's College VIC	21-Jun-16 - 15-Jul-16	JM9
<i>Catocala badia</i>	Franklin: Paul Smith's College VIC	04-Aug-16 - 04-Aug-16	JM9
<i>Catocala relicta</i>	FRANKLIN: Paul Smith's College campus	22-Sep-16 - 22-Sep-16	JM9
<i>Catocala sordida</i>	FRANKLIN: Paul Smith's College VIC	04-Aug-16 - 04-Aug-16	JM9
<i>Catocala ultronia</i>	FRANKLIN: Paul Smith's College VIC	04-Aug-16 - 04-Aug-16	JM9
NOLIDAE			
<i>Baileya doubledayi</i>	Franklin: Paul Smith's College VIC	26-Jun-16 - 26-Jun-16	JM9
NOCTUIDAE			
<i>Diachrysia aeroides</i>	Franklin: Paul Smith's College VIC	28-Jul-16 - 28-Jul-16	JM9
<i>Diachrysia balluca</i>	Franklin: Paul Smith's College VIC	04-Aug-16 - 04-Aug-16	JM9
<i>Chrysanympa formosa</i>	Franklin: Paul Smith's College VIC	02-Aug-16 - 02-Aug-16	JM9
<i>Autographa precationis</i>	Franklin: Paul Smith's College campus	23-Sep-16 - 23-Sep-16	JM9
<i>Anagrapha falcifera</i>	Franklin: Paul Smith's College VIC	08-Sep-16 - 08-Sep-16	JM9
<i>Syngrapha montana</i>	Franklin: Paul Smith's College VIC	21-Jun-16 - 21-Jun-16	JM9
<i>Syngrapha rectangula</i>	Franklin: Paul Smith's College VIC	04-Aug-16 - 11-Aug-16	JM9
<i>Plusia venusta</i>	Franklin: Paul Smith's College VIC	04-Aug-16 - 04-Aug-16	JM9
<i>Protodeltote muscosula</i>	Franklin: Paul Smith's College VIC	04-Aug-16 - 11-Aug-16	JM9
<i>Maliattha synochitis</i>	Franklin: Paul Smith's College VIC	15-Jul-16 - 04-Aug-16	JM9
<i>Panthea furcilla</i>	Franklin: Paul Smith's College VIC	26-Jun-16 - 28-Jul-16	JM9
<i>Colocasia flavicornis</i>	Franklin: Paul Smith's College campus	31-May-16 - 02-Jun-16	JM9
<i>Charadra deridens</i>	Franklin: Paul Smith's College campus	02-Jun-16 - 02-Jun-16	JM9
<i>Acronicta americana</i>	Franklin: Paul Smith's College VIC	28-Jul-16 - 28-Jul-16	JM9
<i>Acronicta dactylina</i>	Franklin: Paul Smith's College campus	29-Jun-16 - 29-Jun-16	JM9
<i>Acronicta fragilis</i>	Franklin: Paul Smith's College campus	31-May-16 - 31-May-16	JM9
<i>Acronicta haesitata</i>	Franklin: Paul Smith's College VIC	26-Jun-16 - 26-Jun-16	JM9
<i>Acronicta impressa</i>	Franklin: Paul Smith's College VIC	28-Jul-16 - 11-Aug-16	JM9
<i>Acronicta innotata</i>	Franklin: Paul Smith's College VIC	28-Jul-16 - 04-Aug-16	JM9
<i>Acronicta oblongata</i>	Franklin: Paul Smith's College VIC	26-Jun-16 - 26-Jun-16	JM9
<i>Psychomorpha epimenis</i> puddling	Schuyler: Rock Cabin Road	17-Apr-16 - 09-May-16	RD
<i>Psychomorpha epimenis</i> puddling on entrance road, 4:10 pm	Tompkins: Eames Preserve	18-Apr-16	RD
<i>Cucullia intermedia</i>	Franklin: Paul Smith's College campus	10-Sep-16 - 10-Sep-16	JM9
<i>Sympistis dentata</i>	Franklin: Paul Smith's College VIC	15-Jul-16 - 15-Jul-16	JM9
<i>Amphipyra pyramidoides</i>	Franklin: Paul Smith's College VIC	11-Aug-16 - 19-Aug-16	JM9
<i>Copivaleria grotei</i>	Franklin: Paul Smith's College campus	31-May-16 - 31-May-16	JM9
<i>Feralia comstocki</i>	Franklin: Paul Smith's College campus	31-May-16 - 31-May-16	JM9
<i>Schinia florida</i>	Franklin: Paul Smith's College VIC	26-Jul-16 - 26-Jul-16	JM9
<i>Callopietria cordata</i>	Franklin: Paul Smith's College VIC	21-Jun-16 - 15-Jul-16	JM9
<i>Pseudeustrotia carneola</i>	Franklin: Paul Smith's College VIC	28-Jul-16 - 26-Aug-16	JM9
<i>Elaphria alapallida</i>	Franklin: Paul Smith's College VIC	21-Jun-16 - 15-Jul-16	JM9
<i>Caradrina multifera</i>	Franklin: Paul Smith's College VIC	11-Aug-16 - 11-Aug-16	JM9
<i>Proxenus miranda</i>	Franklin: Paul Smith's College VIC	11-Aug-16 - 11-Aug-16	JM9
<i>Ipimorpha pleonectusa</i>	Franklin: Paul Smith's College VIC	04-Aug-16 - 04-Aug-16	JM9
<i>Hyppa xylinoides</i>	Franklin: Paul Smith's College VIC	26-Jun-16 - 26-Jun-16	JM9
<i>Phlogophora iris</i>	Franklin: Paul Smith's College VIC	21-Jun-16 - 28-Jun-16	JM9
<i>Phlogophora periculosa</i>	Franklin: Paul Smith's College VIC	11-Aug-16 - 11-Aug-16	JM9
<i>Apamea nigrior</i>	Franklin: Paul Smith's College VIC	12-Jul-16 - 12-Jul-16	JM9
<i>Oligia bridghami</i>	FRANKLIN: Paul Smith's College VIC	04-Aug-16 - 04-Aug-16	JM9
<i>Fishia illocata</i>	Franklin: Paul Smith's College campus	31-Aug-16 - 31-Aug-16	JM9
<i>Oligia minuscula</i>	Franklin: Paul Smith's College VIC	19-Aug-16 - 19-Aug-16	JM9
<i>Papaipema birdi</i>	Franklin: Paul Smith's College campus	01-Sep-16 - 01-Sep-16	JM9
<i>Papaipema inquaesita</i>	Franklin: Paul Smith's College campus	31-Aug-16 - 31-Aug-16	JM9
<i>Papaipema pterisii</i>	Franklin: Paul Smith's College campus	10-Sep-16 - 19-Sep-16	JM9

Bellura obliqua	Franklin: Paul Smith's College campus	29-Jun-16 - 29-Jun-16	JM9
Eucirroedia pampina	Franklin: Paul Smith's College campus	08-Sep-16 - 08-Sep-16	JM9
Orthosia revicta	Franklin: Paul Smith's College campus	31-May-16 - 31-May-16	JM9
Nephelodes minians	Franklin: Paul Smith's College VIC	26-Aug-16 - 26-Aug-16	JM9
Polia imbrifera	Franklin: Paul Smith's College VIC	28-Jul-16 - 28-Jul-16	JM9
Polia nimbosea	Franklin: Paul Smith's College VIC	15-Jul-16 - 04-Aug-16	JM9
Dargida diffusa	Franklin: Paul Smith's College VIC	11-Aug-16 - 11-Aug-16	JM9
Mythimna oxygala	Franklin: Paul Smith's College VIC	04-Aug-16 - 04-Aug-16	JM9
Lacinipolia olivacea	Franklin: Paul Smith's College VIC	28-Jul-16 - 04-Aug-16	JM9
Lacinipolia renigera	Franklin: Paul Smith's College VIC	04-Aug-16 - 11-Aug-16	JM9
Orthodes majuscula	Franklin: Paul Smith's College VIC	04-Aug-16 - 04-Aug-16	JM9
Euxoa divergens	Franklin: Paul Smith's College VIC	15-Jul-16 - 15-Jul-16	JM9
Euxoa tessellata	Franklin: Paul Smith's College VIC	19-Aug-16 - 19-Aug-16	JM9
Feltia herilis	Franklin: Paul Smith's College VIC	04-Aug-16 - 19-Aug-16	JM9
Feltia jaculifera	Franklin: Paul Smith's College VIC	26-Aug-16 - 26-Aug-16	JM9
Agrotis venerabilis	Franklin: Paul Smith's College VIC	08-Sep-16 - 08-Sep-16	JM9
Ochropleura implecta	Franklin: Paul Smith's College VIC	04-Aug-16 - 04-Aug-16	JM9
Diarsia jucunda	Franklin: Paul Smith's College VIC	12-Jul-16 - 12-Jul-16	JM9
Hemipachnobia monochromatea	Franklin: Paul Smith's College VIC	28-Jun-16 - 28-Jun-16	JM9
Lycophotia phyllophora	Franklin: Paul Smith's College VIC	12-Jul-16 - 12-Jul-16	JM9
Noctua pronuba	Franklin: Paul Smith's College VIC	02-Aug-16 - 02-Aug-16	JM9
Cryptocala acadensis	Franklin: Paul Smith's College VIC	28-Jul-16 - 04-Aug-16	JM9
Eurois astricta	Franklin: Paul Smith's College VIC	04-Aug-16 - 04-Aug-16	JM9
Eueretagnotis perattentus	Franklin: Paul Smith's College VIC	12-Jul-16 - 12-Jul-16	JM9
Xestia badicollis	Franklin: Paul Smith's College VIC	26-Jul-16 - 21-Aug-16	JM9
Xestia dilucida	Franklin: Paul Smith's College VIC	26-Aug-16 - 26-Aug-16	JM9
Xestia dolosa	Franklin: Paul Smith's College VIC	28-Jul-16 - 11-Aug-16	JM9
Xestia normaniana	Franklin: Paul Smith's College VIC	12-Jul-16 - 19-Aug-16	JM9
Xestia smithii	Franklin: Paul Smith's College VIC	21-Aug-16 - 21-Aug-16	JM9
Pseudohermonassa bicarnea	Franklin: Paul Smith's College VIC	04-Aug-16 - 04-Aug-16	JM9

PENNSYLVANIA

Butterflies

PAPILIONIDAE

Battus philenor one netted	Erie: Erie	19-Sep-16	GM
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Moths

EREBIDAE

Ascalapha odorata one female collected in bait trap	Erie: Presque Isle State Park	17-Aug-16	GM
Catocala maestosa one collected in bait trap	ERIE: Presque Isle State Park	08-Sep-16	GM

VERMONT

Butterflies

LYCAENIDAE

Callophrys augustinus	Essex: vic. West Mt. WMA	28-May-16	MS
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Moths

GELECHIIDAE

Dichomeris furia	Washington: Marshfield, vic. Whitcomb Pl.	07-Sep-16	MS
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CRAMBIDAE

Herpetogramma phaeopteralis	Washington: Marshfield, vic. Whitcomb Pl.	20-Oct-16	MS
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TORTRICIDAE

Olethreutes exaeresima	Chittenden: Hinesburg, Geprags Pk.	12-Jul-16	MS
Olethreutes fagigemmeans	Washington: Marshfield, vic. Bent Rd.	02-Aug-16	MS
Olethreutes osmundana	Washington: Marshfield, vic. Thompson Rd.	01-Jul-16	MS
Dichrorampha vancouverana	Chittenden: Hinesburg, Geprags Pk.	12-Jul-16	MS
Cydia garacana	Washington: Marshfield, vic. Whitcomb Pl.	21-Jul-16	MS

Zone 11 Mexico**Mexico & the Caribbean Islands****Contributors Cited:**

NSS : Noemi Salas-Suarez et al

JLS : Jose Luis Salinas Gutierrez

IVF : Isabel Vargas Fernandez

Coordinator: Isabel Vargas Fernandez**General Comments:**

Parque Estatal ,Picacho de Oro y Plata, Zacualpan, Estado de México, MEXICO. Andrea Rebeca Lara Cera, César Daniel García Dimas, Marcos Mata Rodríguez, and José Luis Salinas Gutiérrez reported butterflies species from the Parque Estatal Picacho de Oro y Plata, Zacualpan, Estado de México, México. Zacualpan was one of the first mining centers in Mexico, of these mines the people extracted silver, lead and zinc. The countryside has different types of soil: cambisol, regosol, luvisol, vertisol, leptosol, and phaeozem; also have three types of vegetation: forest, grassland, and jungle. The age geology dates are neogene, tertiary and paleogene; and the rocks are metamorphic: metavolcanic and metasedimentary, sedimentary: sandstone conglomerate. The collecting site at the park state has the coordinate 18.704508 N 99.793897 W, and 2193 meters above sea level, a range altitude of 740 to 2700 meters above sea level, and two type of climate A@wg and Cwbg. We collected a total of 20 species, distributed in 10 days, March 27, 28 &29, April 7, 9, 10, 11 & 22 in 2015, October 15, 16 in 2016, and 151 specimens. We recorded a total of 1 Papilionidae, 6 Pieridae, 8 Nymphalidae, 3 Lycaenidae, and 2 Riodinidae.

MEXICO**Butterflies****PAPILIONIDAE**

Parides photinus	MEXICO: Parque Estatal "Picacho de Oro y Plata"	15-Oct-16	JLS
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PIERIDAE

Catasticta nimbice	MEXICO: Parque Estatal "Picacho de Oro y Plata"	28-Mar-15	JLS
Catasticta nimbice	MEXICO: Parque Estatal "Picacho de Oro y Plata"	15-Oct-16 - 16-Oct-16	JLS
Leptophobia aripa elodia	MEXICO: Parque Estatal "Picacho de Oro y Plata"	28-Mar-15	JLS
Leptophobia aripa elodia	MEXICO: Parque Estatal "Picacho de Oro y Plata"	15-Oct-16 - 16-Oct-16	JLS
Anteos clorinde	MEXICO: Parque Estatal "Picacho de Oro y Plata"	10-Apr-15	JLS
Eurema दौरा sidonia	MEXICO: Parque Estatal "Picacho de Oro y Plata"	27-Mar-15	JLS
Eurema दौरा sidonia	MEXICO: Parque Estatal "Picacho de Oro y Plata"	07-Apr-15	JLS
Eurema दौरा sidonia	MEXICO: Parque Estatal "Picacho de Oro y Plata"	15-Oct-16 - 16-Oct-16	JLS
Eurema mexicana	MEXICO: Parque Estatal "Picacho de Oro y Plata"	29-Mar-15	JLS
Eurema mexicana	MEXICO: Parque Estatal "Picacho de Oro y Plata"	15-Oct-16 - 16-Oct-16	JLS
Nathalis iole	MEXICO: Parque Estatal "Picacho de Oro y Plata"	16-Oct-16	JLS

LYCAENIDAE

Leptotes marina	MEXICO: Parque Estatal "Picacho de Oro y Plata"	15-Oct-16 - 16-Oct-16	JLS
Celastrina ladon gozora	MEXICO: Parque Estatal "Picacho de Oro y Plata"	15-Oct-16 - 16-Oct-16	JLS
Echinargus isola	MEXICO: Parque Estatal "Picacho de Oro y Plata"	15-Oct-16 - 16-Oct-16	JLS

RIODINIDAE

Emesis mandana furor	MEXICO: Parque Estatal "Picacho de Oro y Plata"	15-Oct-16	JLS
Emesis tenedia	MEXICO: Parque Estatal "Picacho de Oro y Plata"	16-Oct-16	JLS

NYMPHALIDAE

Danaus gilippus thersippus	MEXICO: Parque Estatal "Picacho de Oro y Plata"	22-Apr-15	JLS
Cyllopsis hilaria	MEXICO: Parque Estatal "Picacho de Oro y Plata"	28-Mar-15 - 29-Mar-15	JLS
Cyllopsis hilaria	MEXICO: Parque Estatal "Picacho de Oro y Plata"	09-Apr-15	JLS
Cyllopsis hilaria	MEXICO: Parque Estatal "Picacho de Oro y Plata"	15-Oct-16 - 16-Oct-16	JLS
Dione moneta poeyi	MEXICO: Parque Estatal "Picacho de Oro y Plata"	15-Oct-16 - 16-Oct-16	JLS
Smyrna blomfieldia datis	MEXICO: Parque Estatal "Picacho de Oro y Plata"	15-Oct-16	JLS
Siproeta stelenes biplagiata	MEXICO: Parque Estatal "Picacho de Oro y Plata"	28-Mar-15	JLS
Anthanassa texana	MEXICO: Parque Estatal "Picacho de Oro y Plata"	15-Oct-16 - 16-Oct-16	JLS
Manataria hercyna maculata	MEXICO: Parque Estatal "Picacho de Oro y Plata"	11-Apr-15	JLS
Manataria hercyna maculata	MEXICO: Parque Estatal "Picacho de Oro y Plata"	15-Oct-16 - 16-Oct-16	JLS
Pindis squamistriga	MEXICO: Parque Estatal "Picacho de Oro y Plata"	28-Mar-15	JLS
Pindis squamistriga	MEXICO: Parque Estatal "Picacho de Oro y Plata"	15-Oct-16 - 16-Oct-16	JLS

QUERETARO

Butterflies

NYMPHALIDAE

Danaus plexippus	QUERETARO: Av. Pie de la Cuesta	02-Nov-16	IVF
Coordinates: 20.660410, -100.402381 to 20.639901, -100.405292. (Misión Bucareli Nte. To Unidad Nacional)			

QUINTANA ROO

Butterflies

HESPERIIDAE

Urbanus proteus	QUINTANA ROO: Xul-Ha	22-Aug-16	NSS
Urbanus proteus	QUINTANA ROO: Xul-Ha	30-Oct-16	NSS
Urbanus viterboana	QUINTANA ROO: Xul-Ha	02-Oct-16	NSS

PAPILIONIDAE

Parides iphidamas	QUINTANA ROO: Xul-Ha	21-Aug-16	NSS
Parides iphidamas	QUINTANA ROO: Xul-Ha	02-Oct-16 - 29-Oct-16	NSS
Parides photinus	QUINTANA ROO: Xul-Ha	01-Oct-16 - 29-Oct-16	NSS
Papilio rogeri	QUINTANA ROO: Xul-Ha	30-Sep-16	NSS
Papilio rogeri	QUINTANA ROO: Xul-Ha	02-Oct-16	NSS

PIERIDAE

Pieriballia viardi	QUINTANA ROO: Xul-Ha	21-Aug-16	NSS
Anteos maerula	QUINTANA ROO: Xul-Ha	22-Aug-16	NSS
Anteos maerula	QUINTANA ROO: Xul-Ha	01-Oct-16	NSS
Pyrisitia dina westwoodii	QUINTANA ROO: Xul-Ha	22-Aug-16	NSS
Pyrisitia nise nelphe	QUINTANA ROO: Xul-Ha	22-Aug-16	NSS
Pyrisitia nise nelphe	QUINTANA ROO: Xul-Ha	01-Oct-16 - 02-Oct-16	NSS
Pyrisitia proterpia	QUINTANA ROO: Xul-Ha	22-Aug-16	NSS

LYCAENIDAE

Eumaeus toxea	QUINTANA ROO: Xul-Ha	21-Aug-16 - 22-Aug-16	NSS
Eumaeus toxea	QUINTANA ROO: Xul-Ha	30-Sep-16	NSS
Eumaeus toxea	QUINTANA ROO: Xul-Ha	01-Oct-16 - 29-Oct-16	NSS
Evenus regalis	QUINTANA ROO: Xul-Ha	02-Oct-16	NSS
Arawacus sito	QUINTANA ROO: Xul-Ha	22-Aug-16	NSS

RIODINIDAE

Mesosemia lamachus	QUINTANA ROO: Xul-Ha	28-Oct-16	NSS
Emesis aurimna	QUINTANA ROO: Xul-Ha	29-Oct-16	NSS

NYMPHALIDAE

Danaus gilippus thersippus	QUINTANA ROO: Xul-Ha	21-Aug-16	NSS
Consul electra	QUINTANA ROO: Xul-Ha	21-Aug-16	NSS
Consul electra	QUINTANA ROO: Xul-Ha	30-Sep-16	NSS
Consul electra	QUINTANA ROO: Xul-Ha	01-Oct-16 - 30-Oct-16	NSS
Siderone galanthis	QUINTANA ROO: Xul-Ha	22-Aug-16	NSS
Siderone galanthis	QUINTANA ROO: Xul-Ha	02-Oct-16 - 30-Oct-16	NSS
Anaea aidea	QUINTANA ROO: Xul-Ha	21-Aug-16	NSS
Anaea aidea	QUINTANA ROO: Xul-Ha	30-Oct-16	NSS
Memphis forreri	QUINTANA ROO: Xul-Ha	30-Sep-16	NSS
Memphis forreri	QUINTANA ROO: Xul-Ha	01-Oct-16 - 30-Oct-16	NSS
Memphis moruus boisduvali	QUINTANA ROO: Xul-Ha	21-Aug-16 - 22-Aug-16	NSS
Memphis moruus boisduvali	QUINTANA ROO: Xul-Ha	30-Sep-16	NSS
Memphis moruus boisduvali	QUINTANA ROO: Xul-Ha	01-Oct-16 - 30-Oct-16	NSS
Memphis pithyusa	QUINTANA ROO: Xul-Ha	21-Aug-16 - 22-Aug-16	NSS
Memphis pithyusa	QUINTANA ROO: Xul-Ha	02-Oct-16 - 30-Oct-16	NSS
Archaeoprepona demophon centralis	QUINTANA ROO: Xul-Ha	30-Sep-16	NSS
Archaeoprepona demophon centralis	QUINTANA ROO: Xul-Ha	01-Oct-16 - 30-Oct-16	NSS
Archaeoprepona demophoon gulina	QUINTANA ROO: Xul-Ha	30-Sep-16	NSS
Archaeoprepona demophoon gulina	QUINTANA ROO: Xul-Ha	01-Oct-16 - 30-Oct-16	NSS
Prepona laertes octavia	QUINTANA ROO: Xul-Ha	02-Oct-16 - 30-Oct-16	NSS
Morpho helenor montezuma	QUINTANA ROO: Xul-Ha	01-Oct-16 - 29-Oct-16	NSS

<i>Caligo telamonius memnon</i>	QUINTANA ROO: Xul-Ha	29-Oct-16	NSS
<i>Opsiphanes cassina fabricii</i>	QUINTANA ROO: Xul-Ha	21-Aug-16 - 22-Aug-16	NSS
<i>Opsiphanes cassina fabricii</i>	QUINTANA ROO: Xul-Ha	30-Sep-16	NSS
<i>Opsiphanes cassina fabricii</i>	QUINTANA ROO: Xul-Ha	02-Oct-16 - 29-Oct-16	NSS
<i>Hermeuptychia hermes</i>	QUINTANA ROO: Xul-Ha	28-Oct-16 - 29-Oct-16	NSS
<i>Dryas iulia moderata</i>	QUINTANA ROO: Xul-Ha	21-Aug-16	NSS
<i>Dryas iulia moderata</i>	QUINTANA ROO: Xul-Ha	30-Sep-16	NSS
<i>Dryas iulia moderata</i>	QUINTANA ROO: Xul-Ha	02-Oct-16	NSS
<i>Heliconius charithonia vazquezae</i>	QUINTANA ROO: Xul-Ha	01-Oct-16	NSS
<i>Heliconius erato petiverana</i>	QUINTANA ROO: Xul-Ha	21-Aug-16 - 22-Aug-16	NSS
<i>Heliconius erato petiverana</i>	QUINTANA ROO: Xul-Ha	30-Sep-16	NSS
<i>Heliconius erato petiverana</i>	QUINTANA ROO: Xul-Ha	01-Oct-16 - 29-Oct-16	NSS
<i>Euptoieta hegesia meridiania</i>	QUINTANA ROO: Xul-Ha	22-Aug-16	NSS
<i>Adelpha iphiclus iphicleola</i>	QUINTANA ROO: Xul-Ha	01-Oct-16	NSS
<i>Marpesia chiron marius</i>	QUINTANA ROO: Xul-Ha	02-Oct-16	NSS
<i>Biblis hyperia aganisa</i>	QUINTANA ROO: Xul-Ha	29-Oct-16	NSS
<i>Myscelia cyaniris</i>	QUINTANA ROO: Xul-Ha	21-Aug-16 - 22-Aug-16	NSS
<i>Myscelia cyaniris</i>	QUINTANA ROO: Xul-Ha	02-Oct-16 - 30-Oct-16	NSS
<i>Eunica tatila</i>	QUINTANA ROO: Xul-Ha	30-Sep-16	NSS
<i>Eunica tatila</i>	QUINTANA ROO: Xul-Ha	02-Oct-16 - 30-Oct-16	NSS
<i>Nessaea aglaura</i>	QUINTANA ROO: Xul-Ha	21-Aug-16 - 22-Aug-16	NSS
<i>Nessaea aglaura</i>	QUINTANA ROO: Xul-Ha	01-Oct-16 - 30-Oct-16	NSS
<i>Hamadryas februa ferentina</i>	QUINTANA ROO: Xul-Ha	21-Aug-16 - 22-Aug-16	NSS
<i>Hamadryas februa ferentina</i>	QUINTANA ROO: Xul-Ha	30-Sep-16	NSS
<i>Hamadryas februa ferentina</i>	QUINTANA ROO: Xul-Ha	01-Oct-16 - 30-Oct-16	NSS
<i>Hamadryas feronia farinulenta</i>	QUINTANA ROO: Xul-Ha	21-Aug-16 - 22-Aug-16	NSS
<i>Hamadryas feronia farinulenta</i>	QUINTANA ROO: Xul-Ha	30-Sep-16	NSS
<i>Hamadryas feronia farinulenta</i>	QUINTANA ROO: Xul-Ha	01-Oct-16 - 30-Oct-16	NSS
<i>Hamadryas guatemalena</i>	QUINTANA ROO: Xul-Ha	21-Aug-16 - 22-Aug-16	NSS
<i>Hamadryas guatemalena</i>	QUINTANA ROO: Xul-Ha	30-Sep-16	NSS
<i>Hamadryas guatemalena</i>	QUINTANA ROO: Xul-Ha	01-Oct-16 - 30-Oct-16	NSS
<i>Pyrrhogyra otolais</i>	QUINTANA ROO: Xul-Ha	01-Oct-16	NSS
<i>Temenis laothoe</i>	QUINTANA ROO: Xul-Ha	28-Oct-16 - 29-Oct-16	NSS
<i>Dynamine dyonis</i>	QUINTANA ROO: Xul-Ha	22-Aug-16	NSS
<i>Colobura dirce</i>	QUINTANA ROO: Xul-Ha	29-Oct-16 - 30-Oct-16	NSS
<i>Historis acheronta</i>	QUINTANA ROO: Xul-Ha	30-Sep-16	NSS
<i>Historis acheronta</i>	QUINTANA ROO: Xul-Ha	30-Oct-16	NSS
<i>Historis odius</i>	QUINTANA ROO: Xul-Ha	21-Aug-16 - 22-Aug-16	NSS
<i>Historis odius</i>	QUINTANA ROO: Xul-Ha	30-Sep-16	NSS
<i>Historis odius</i>	QUINTANA ROO: Xul-Ha	02-Oct-16 - 30-Oct-16	NSS
<i>Anartia fatima</i>	QUINTANA ROO: Xul-Ha	21-Aug-16	NSS
<i>Siproeta stelenes biplagiata</i>	QUINTANA ROO: Xul-Ha	21-Aug-16	NSS
<i>Siproeta stelenes biplagiata</i>	QUINTANA ROO: Xul-Ha	02-Oct-16	NSS
<i>Castilia myia</i>	QUINTANA ROO: Xul-Ha	29-Oct-16	NSS
<i>Cepheuptychia glaucina</i>	QUINTANA ROO: Xul-Ha	29-Oct-16	NSS
<i>Cissia pompilia</i>	QUINTANA ROO: Xul-Ha	21-Aug-16 - 22-Aug-16	NSS
<i>Cissia pseudoconfusa</i>	QUINTANA ROO: Xul-Ha	02-Oct-16 - 29-Oct-16	NSS
<i>Cissia similis</i>	QUINTANA ROO: Xul-Ha	21-Aug-16	NSS
<i>Cissia similis</i>	QUINTANA ROO: Xul-Ha	29-Oct-16	NSS
<i>Taygetis virgilia</i>	QUINTANA ROO: Xul-Ha	21-Aug-16 - 22-Aug-16	NSS
<i>Taygetis virgilia</i>	QUINTANA ROO: Xul-Ha	01-Oct-16 - 30-Oct-16	NSS
<i>Ypthimoides renata</i>	QUINTANA ROO: Xul-Ha	01-Oct-16 - 30-Oct-16	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**

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Top Left: *Saliana esperi*, **US record**, Estero Llano Grande SP, Hidalgo Co. TX, Nov. 25, 2016 (pg. 97; photo by Susan Keefer). **Top Right:** *Heliopetes alana*, **US record**, National Butterfly Center, Mission, Hidalgo Co. TX, Nov. 28, 2016 (pg. 96; photo by Mike A Rickard). **Middle Left:** *Polites rhesus* on *Cleome serrulata*, Eleven Mile Reservoir, Park Co., CO, July 9, 2016 (pg. 42; photo by Nancy Ewer). **Middle Right:** Gulf Fritillary (*Agraulis vanillae*), **Extreme northern record**, Oak Point, Cass Lake, Cass Co., MN, June 22, 2016 (pg. 154; photo by Allison Snopek Barta). **Bottom Left:** *Cucullia postera*, Sagers' Swamp, 1.5 miles west of Pine Brook, Isanti Co., MN, swept from fleabane (*Erigeron* sp.), final instar on July 25, 2016 (45 mm) (pg. 162, photo by James Sogaard). **Bottom Right:** Harvester (*Feniseca tarquinius*), Oak Point, Cass Lake, Cass Co., MN, June 20, 2016 (pg. 153; photo by Allison Snopek Barta)